

ASSESSMENT REPORT

on the

Prospecting Survey

of the

Klaskino Claim

(589304)

Vancouver Island

Map Sheet 92L

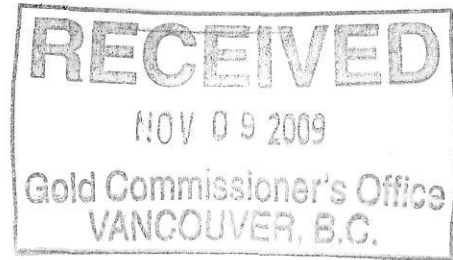
Lat. 50 18' 38" N Long. 127 44' 19 W

Author: Ronald J. Bilquist

(Owner/Operator)

28 August 2009

BC Geological Survey
Assessment Report
31164



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

31,164

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Introduction:

Access and Location – The Klaskino claim is located within the 92L (1:250000) map sheet approximately 25 kilometres southwest of the town of Port Alice on Vancouver Island. The property is on the north shore of Klaskino Inlet and can be accessed by a network of gravel logging roads from Port Alice. Driving time can vary from one to two hours depending on the logging activity at the time. The terrain is generally very steep and rugged. Vegetation varies from old growth forest with thick salal and other west coast shrubs. There are also areas of second growth about 45 years old and in some areas extremely thick, quite young second growth after helicopter logging probably 10 to 15 years ago. A location map follows this introduction.

- a. *The Property* – The Klaskino property that this report is pertinent to consists of one claim comprising 412.721 hectares that was acquired on the 31st of July 2008. The record number is 589304. The current owner/operator is Ronald John Bilquist the author of this report.

The claim area was known to the author who has worked this area as far back as 1972 when working for a small exploration management company out of Vancouver. References to mineralization along the north side of Klaskino Inlet can be found in old GSC reports and memoirs as far back as 1886 (GSC Annual Report) and 1918 (GSC Summary Report). Recent work on this location has been carried out by various individuals and companies including Flesher and Wilson 1966 (AR #961), MacDonald Consultants 1970 (AR #2407), SEMCO for Brinex 1973 (AR #4730) and BP Minerals 1983 (AR #11226). The flurry of activity throughout the region in the 1960's and 1970's was primarily a result of the success by Utah Construction and Mining Company at their exploration site on Esperanza Inlet near Port Hardy. This project eventually became an operating open pit mine – Island Copper, a 200 million ton porphyry copper deposit which was active for more than 20 years but is now mined out and shut down.

- b. *Summary of Work Done* – A total of 4 days were spent prospecting the claim between the 16th and 20th of June, 2009. A small camp was set up on the property near the head of Klaskino Inlet with traverses on foot from there.

In the past, exploration work was targeted primarily towards a porphyry copper style of deposit. Considerable time and effort (including work by the author of this report) has

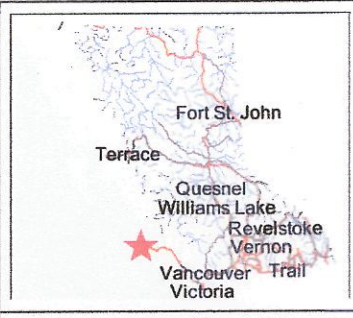
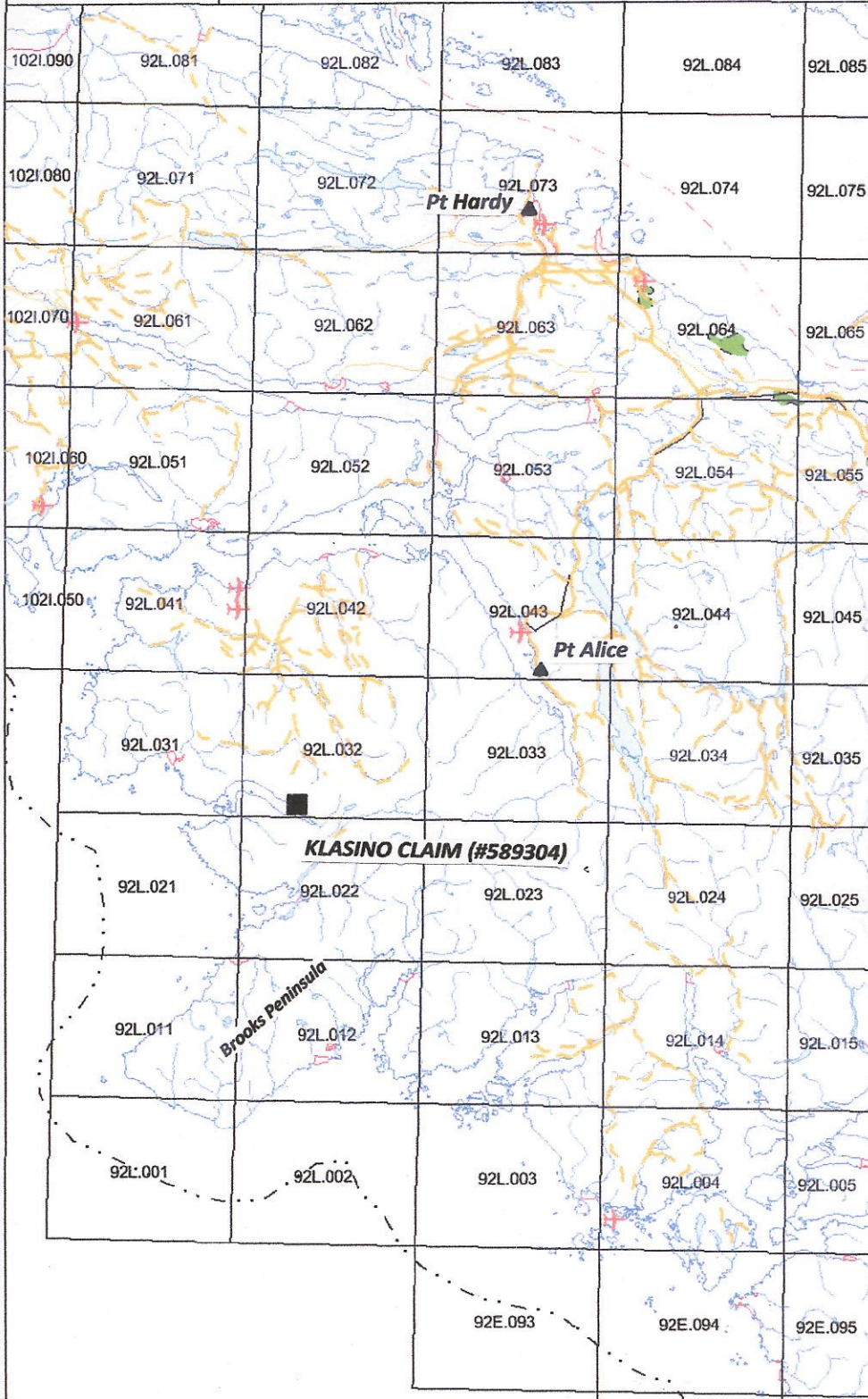
been spent pursuing this end with no results of significance other than a number of very good copper occurrences which do not seem to fit into a porphyry style scenario. On reviewing the data it was determined that the chemistry may lend itself more towards the possibility either of high grade pockets of copper in a skarn type environment or to an Iron Oxide Copper/Gold style of deposit. The initial prospecting of the claim was to determine if there is a possibility for either type of deposit to exist here.

Although access to the claim is excellent through the network of logging roads mentioned above, once on the claims the terrain is extremely difficult to navigate. The mountain sides are extremely steep and thick with coastal underbrush and in places very new second growth. When wet these slopes become very treacherous and going is slow.

The prospecting that was carried out was limited to two specific sites – the Red Bluff Zone in the east near the head of Klaskino Inlet and the West Zone which is towards the western limits of the claim and is high up in a recently helicopter logged area along Camp Creek. A number of rock samples were taken from these areas as well as some “type” rocks to aid in geological interpretations. The rock samples were shipped to ACME Laboratories in Vancouver for analysis.

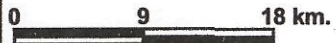


Klaskino Claim Location Map



Legend

- BCGS Grid
- Annotation (1:250K)
- Transportation - Points (1:250K)
 - ✚ Airfield
 - ✚ Anchorage - Seaplane
 - ✚ Ferry Route
 - ✚ Heliport
 - ✚ Seaplane Base
 - ✚ Air Field
 - ✚ Airport
 - ✚ Air Feature - Condition Unknown
 - ✚ Airport.Abandoned
- Transportation - Lines (1:250K)
 - ✚ Ferry Route
 - ✚ Aerial Cableway
 - ✚ Road (Gravel Undivided) - 1 Lane
 - ✚ Road (Gravel Undivided) - 3 Lanes
 - ✚ Road - Paved.lanes.2or More.Divided
 - ✚ Road (Paved Undivided) - Not Elevated - 1 Lane
 - ✚ Road (Paved Undivided) - Not Elevated - 2 Lanes
 - ✚ Road - Paved.lanes.3or More.Undivided
 - ✚ Road (Unimproved)
 - ✚ Road - Loose.access.Dry Weather
 - ✚ Road (Winter Road)
 - ✚ Road - Paved.lanes.2.Undivided
 - ✚ Road - Paved.lanes.2.Undivided.U/C
 - ✚ Road - Paved.Divided.access.Non Standard
 - ✚ Track - Cart/Tractor
 - ✚ Causeway (Railway)
 - ✚ Cut (Roadway)
 - ✚ Trail
 - ✚ Tunnel
 - ✚ Bridge
 - ✚ Rail Line - Narrow Gauge - Single Track
 - ✚ Rail Line (Multiple Track)
 - ✚ Rail Line (Single Track)
 - ✚ Rail Line - Abandoned Track
 - ✚ Cable - Telephone
 - ✚ Cable - Underwater
 - ✚ Line (Transmission) - Electrical
 - ✚ Line (Transmission) - Electrical - Primary
 - ✚ Pipeline - Aboveground
 - ✚ Pipeline - Crude Oil/Synthetic Oil - Transmission - Above Ground
 - ✚ Pipeline - Crude Oil/Synthetic Oil - Transmission - Underground
 - ✚ Pipeline - Natural Gas - Transmission - Above Ground
 - ✚ Pipeline - Natural Gas - Transmission - Underground
 - ✚ Pipeline - Underground
 - ✚ Water Line (1:250K)



Map center: 50°22' N, 127°35' W

Scale: 1:495,855

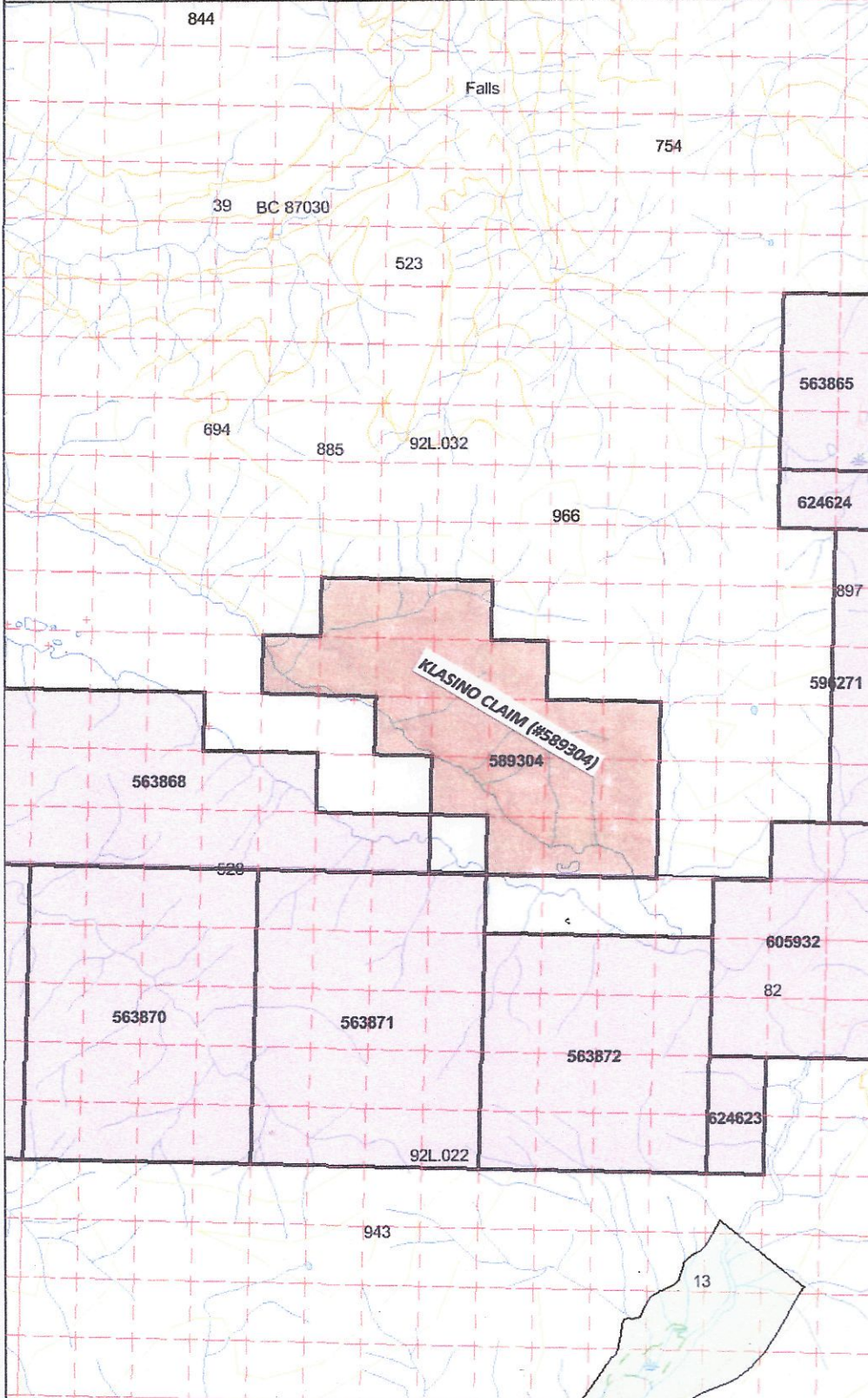
This map is a user generated static output from an internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Klaskino Claim (Tenure 589304)



Legend

- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)**
- Mineral Claim
- Mineral Lease
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Transportation - Points (TRIM)
- ⊙ Helipad
- Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane
- Road (Gravel Undivided) - U/C - 2 Lanes
- Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
- Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
- Road (Paved Undivided) Not Elevated - 3 Lanes
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road (Paved Undivided) - Not Elevated - 4 Lanes
- Road (Paved Undivided) - U/C - Not Elevated - 4 Lanes
- Road (Unimproved)
- Cut (Roadway)
- Embankment/Fill (Roadway)
- Trail
- Bridge - Foot
- Bridge - Trestle
- Tunnel
- Bridge
- Rail Line (Double Track)
- Rail Line (Multiple Track)



0 900 1800 m.

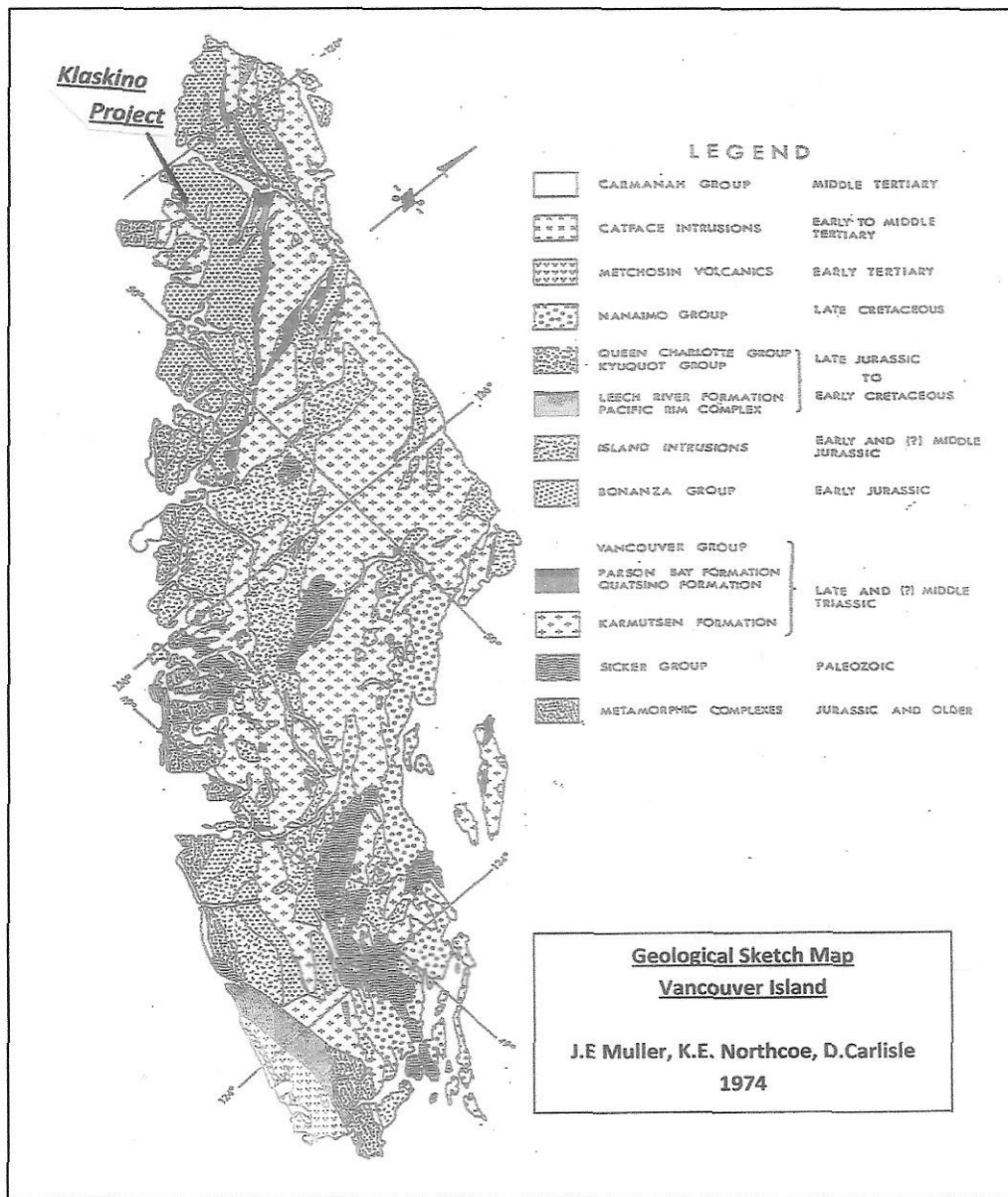
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Scale: 1:50,000

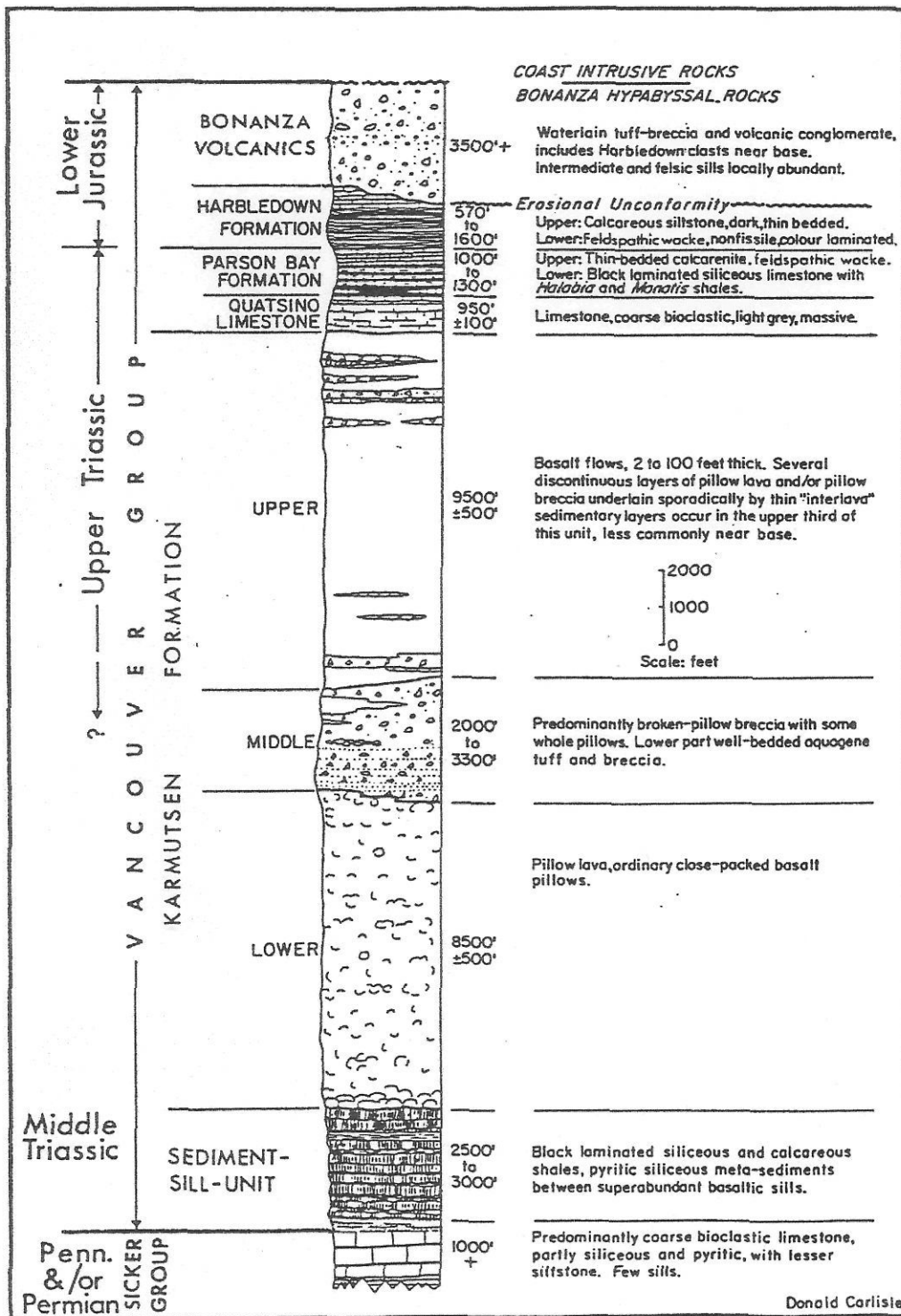
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Regional and Property Geology

Regional - The regional geology of northern Vancouver Island is described fairly adequately in GSC paper 74-8 Geology and mineral Deposits of Alert-Cape Scott Map-Area Vancouver Island, British Columbia 1974 (Muller, Northcote and Carlisle. J.E.Muller did the majority of the actual field mapping. His 1:250,000 map for the area shows Klaskino Inlet as an assumed south east trending fault. Starting at the east end of the Inlet and going to the north west, the north side of Klaskino Inlet is mapped, as Upper Triassic rocks. The oldest being the Karmutsen Formation, a fairly thick unit of basaltic *lavas, pillow lavas, breccias and aquagene tuff*. Overlying these volcanics is the Quatsino Formation, a thin layer of a limestone and further to the northwest and up section is the Parson Bay Formation, a collection of *calcareous siltstone, shale, limestone, greywacke, conglomerate and breccia*. Further to the north west Muller has mapped a large area of Lower Jurassic volcanics, the Bonanza Volcanics of the Vancouver Group. These are described as *andesitic to rhyodacitic lava, tuff and breccia*.



REGIONAL STRATIGRAPHY, -NORTHERN VANCOUVER ISLAND.



Property – The property geology is more or less as described by J.E. Muller in the regional picture of the area. From the east end of Klaskino Inlet the rocks on the property consist of submarine volcanics (Karmutsen Formation) overlain by a thin layer of limestone (Quatsino Formation) which in turn is overlain by a package of calcareous sediments (Parson Bay Formation). Further to the north west and overlying the sediments are the Lower Jurassic Bonanza Volcanics, a collection of primarily sub aerial volcanics. About 1 kilometre east of Camp Creek a repeat of this section appears to be faulted in. Mineralization appears at the same location in each of the sections – near and at the contact of the Karmutsen Formation with the overlying sediments.

Technical Data and Interpretation

As mentioned in the introduction, a small camp was located near the east end of the claim and traverses were initiated from this location. Prospecting was targeted mainly at reconfirming previous results mentioned in old reports with an emphasis on determining the size potential of the two key zones – the *West Zone* and the *Red Bluff Zone*. The two zones are about 1.8 to 2 kilometres apart and appear to be separated by a fault which repeats the geological section (Karmutsen Formation, Quatsino Limestone, Parson Bay Sediments and Bonanza Volcanics). This fault appears along the logging road about 1 kilometre easterly from Camp Creek.

West Zone - At the outcrops noted along the logging road to the south east of the *West Zone* there is considerable brecciation and fracturing evident. This is likely the faulted contact of the Karmutsen volcanics on the west with the Parson Bay Sediments on the east. Traversing up Camp Creek the outcrops noted in the lower part are fairly fresh greenish coloured submarine volcanics (pillow and broken pillow textures) of the Karmutsen Formation. About 300 meters upstream an outcrop of grey-white limestone is seen in contact with these greenish coloured volcanics. No significant alteration was noted but there is minor pyrite in both rock types near the contact. Along the traverse to the *West Zone*, from the logging road near Camp Creek, the contact of the volcanics with the sediments was not seen but relatively fresh, green coloured volcanics (Karmutsen) were noted in the lower slopes. Near a small knoll further up slope at the edge of the helicopter logging, outcrops were noted to be fine grained, pyritic mudstones/siltstones and in places the pyrite is greater than 5%. Sample KL0012 was taken at this location and was elevated in copper (.075%) with 11.72% iron. Further to the north east and upslope, into a recently helicopter logged new growth, outcrops of very red rusty rock were encountered. The outcrops are massive pyrrhotite with pyrite and occasional spotty chalcopyrite. Samples KL0011 & KL0012 were taken from these outcrops. Copper values were not high but anomalous (.111% and .075%) with iron expectedly being 11.52% and 11.72%. Stratigraphically, the outcrop should be about where the Quatsino Limestone would be expected. The massive iron minerals (pyrrhotite and pyrite) appear to be somewhat tabular, conforming to bedding, as would be expected if the mineralizing fluids had altered and replaced the limestone and calcium content is relatively low considering that the Parson Bay sediments and the Quatsino Limestone would have very high calcium content. This suggests a fairly strong mineralizing event took place.

Klaskino Analysis

Sample	Au	Ag	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al	Na	K	W	Hg	S
	gm/t	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
KL0001	<0.01	<5	<0.001	0.144	<0.01	<0.01	0.006	0.012	0.04	7.47	<0.01	0.001	<0.001	<0.001	<0.01	1.25	0.128	<0.001	0.15	0.59	0.07	0.15	<0.001	<0.001	3.33
KL0002	<0.01	<5	<0.001	0.048	<0.01	<0.01	0.005	0.002	0.11	8.69	<0.01	0.002	<0.001	<0.001	<0.01	7.59	0.152	0.002	0.5	1.37	0.09	0.15	<0.001	<0.001	1.68
KL0003	0.02	<5	<0.001	0.004	<0.01	<0.01	0.011	0.004	0.06	3.74	<0.01	0.003	<0.001	<0.001	<0.01	3.64	0.012	0.003	2.35	4.17	0.07	0.02	<0.001	<0.001	0.06
KL0004	<0.01	<5	<0.001	0.173	<0.01	<0.01	0.004	0.005	0.03	10.87	<0.01	<0.001	<0.001	<0.001	<0.01	1.11	0.284	<0.001	0.29	0.53	0.03	0.08	<0.001	<0.001	2.05
KL0005	0.02	9	<0.001	0.334	<0.01	<0.01	0.028	0.05	0.03	23.81	0.02	<0.001	<0.001	<0.001	<0.01	0.67	0.229	<0.001	0.51	0.88	<0.01	<0.01	<0.001	<0.001	14.56
KL0006	<0.01	6	<0.001	0.297	<0.01	<0.01	0.02	0.027	0.06	21.86	<0.01	<0.001	<0.001	<0.001	<0.01	1.23	0.45	0.003	1.07	1.99	0.01	0.05	<0.001	<0.001	9.48
KL0007	0.03	<5	<0.001	0.101	<0.01	<0.01	0.031	0.053	0.03	29.02	0.02	0.001	<0.001	<0.001	<0.01	3.51	0.288	<0.001	0.23	0.51	<0.01	<0.01	<0.001	<0.001	16.79
KL0008	<0.01	<5	<0.001	0.102	<0.01	<0.01	0.009	0.016	0.05	11.68	<0.01	<0.001	<0.001	<0.001	<0.01	2.03	0.275	0.001	0.27	1.1	0.09	0.24	<0.001	<0.001	5.05
KL0009	0.01	<5	<0.001	0.042	<0.01	<0.01	0.003	0.005	0.06	6.51	<0.01	<0.001	<0.001	<0.001	<0.01	0.91	0.113	<0.001	0.12	0.18	<0.01	0.04	<0.001	<0.001	1.32
KL0010	<0.01	<5	<0.001	0.079	<0.01	<0.01	0.005	0.006	0.03	8.39	<0.01	<0.001	<0.001	<0.001	<0.01	1.12	0.178	<0.001	0.14	0.38	0.04	0.07	<0.001	<0.001	2.91
KL0011	0.02	<5	<0.001	0.111	<0.01	<0.01	0.023	0.022	0.02	11.52	<0.01	<0.001	<0.001	<0.001	<0.01	0.94	0.235	<0.001	0.08	0.11	0.01	0.02	<0.001	<0.001	9.07
KL0012	<0.01	<5	<0.001	0.075	<0.01	<0.01	0.004	0.009	0.04	11.72	<0.01	<0.001	<0.001	<0.001	<0.01	1.67	0.143	<0.001	0.33	1.88	0.1	0.24	<0.001	<0.001	1.63
KL0013	<0.01	<5	<0.001	0.102	<0.01	<0.01	0.016	0.009	0.03	8.77	<0.01	<0.001	<0.001	<0.001	<0.01	1.35	0.118	<0.001	0.3	0.39	0.02	0.05	<0.001	<0.001	4.49
KL0014	<0.01	<5	<0.001	0.069	<0.01	<0.01	0.022	0.015	0.09	17.8	<0.01	<0.001	<0.001	<0.001	<0.01	0.65	0.086	<0.001	0.48	2.06	0.02	0.08	<0.001	<0.001	8.38
KL0015	<0.01	<5	<0.001	0.144	<0.01	<0.01	0.008	0.009	0.04	10.21	<0.01	0.002	<0.001	<0.001	<0.01	1.42	0.297	<0.001	0.21	0.79	0.05	0.09	<0.001	<0.001	3.12

KLASKINO CLAIM
Sample Descriptions

Sample	easting	northing	area	type	description
KL0001	590635	5573125	Red Bluff Zone	angular float grab	rusty, orange limonite, minor chalcopyrite, pyrite; chlorite altered volcanic
KL0002	590630	5573085	Red Bluff Zone	angular float grab	rusty, pyritic, chlorite altered volcanic with minor disseminated chalcopyrite
KL0003	590743	5573110	Red Bluff Zone	outcrop grab	2 to 3 cm wide quartz stringers in green basalt; rare pyrite
KL0004	590711	5573118	Red Bluff Zone	angular float grab	large proximal boulders of rusty-orange chlorite altered volcanic; occasional pyrrhotite, chalcopyrite
KL0005	590715	5573095	Red Bluff Zone	angular float grab	large proximal chlorite altered basalt boulder; massive fine pyrrhotite
KL0006	590715	5573095	Red Bluff Zone	angular float grab	same boulder as KL0005 with coarse pyrrhotite
KL0007	590681	5573111	Red Bluff Zone	angular float grab	large angular boulder; weathered brown to black; fine massive pyrrhotite
KL0008	590650	5573111	Red Bluff Zone	angular float grab	large angular boulder; weathered brown to black; fine massive pyrrhotite, possible chalcopyrite
KL0009	590637	5573111	Red Bluff Zone	angular float grab	talus boulder chlorite altered basalt (?) with possible chalcopyrite, pyrite
KL0010	589053	5574467	West Zone	outcrop grab	massive fine grained pyrrhotite in sediments
KL0011	589053	5574467	West Zone	outcrop grab	massive pyrrhotite with minor quartz in sedimentary rock; seems to be conforming to bedding
KL0012	588959	5574447	West Zone	outcrop grab	pyritic sedimentary rock
KL0013	590601	5573048	Red Bluff Zone	angular float grab	small angular float of chlorite altered volcanic, pyrrhotite and possible chalcopyrite
KL0014	590601	5573047	Red Bluff Zone	angular float grab	small angular float of chlorite altered volcanic, pyrrhotite and possible chalcopyrite
KL0015	590623	5573070	Red Bluff Zone	angular float grab	rusty, chloritic basalt(?) float with pyrrhotite and possible chalcopyrite

By highlighting the anomalous elements for the three samples taken at the *West Zone* - two from the zone of massive pyrrhotite and one from the peripheral highly pyritized outcrops of Parson Bay sediments, it appears that (using this package of analysis) the geochemical anomalous signature for this zone includes copper, cobalt, iron, phosphorus, potassium and sulphur.

The size potential for the *West Zone* is difficult to determine with the thick second growth that has followed the relatively recent helicopter logging of about 10 to 15 years ago. My traverse of this area in 2009 puts the mineralized area (massive pyrrhotite, pyrite with spotty chalcopyrite) at least 100 meters

by 100 meter. In the old assessment report #4730 by D.G. Leighton and R.B. Stokes in 1973, Illustration #5 (Geological Map), the zone referred to is mapped as about 1200 feet by 600 feet (approximately 350 by 180 meters). My prospecting of this area in 2009 did not define an area as large as identified in report #4730 but the prospecting did identify a zone of quite intense mineralization anomalous in copper with massive pyrrhotite and pyrite.

Red Bluff Zone – The *Red Bluff Zone* has probably the most potential for an economic sized ore body. Alteration and mineralization are quite widespread in this zone and in places the mineralization is semi massive to massive in nature. Samples KL0001 to KL0009 and KL0013 to KL0015 were taken from this zone. Minerals noted in the field were pyrrhotite (disseminated to massive), pyrite, malachite, chalcopyrite and rare magnetite. Mineralization appears to be confined to strongly chlorite altered Quatsino Limestone and Parson Bay Sediments. The pyrrhotite mineralization is fairly pervasive throughout the altered rock while the copper minerals seem to be somewhat spotty although the general background values can be considered very anomalous with eight of the twelve samples having >.1% copper. All of the samples were highly anomalous in iron with three exceeding 20%. Two of these had anomalous silver (9 and 6 gm/t). As at the *West Zone* the calcium content of the samples appears quite low considering that these rocks could have been calcareous sediments or limestone.

As at the *West Zone*, by highlighting the anomalous elements from the analysis it appears that the geochemical signature is similar to that of the *West Zone* with copper, cobalt, iron, phosphorus, potassium and sulphur being the signature elements.

My work did not define as large an area of interest as mentioned in previous reports. Assessment report #4730 (illustration #5) shows an area of copper showings in the Quatsino Limestone and Parson Bay Sediments that measures about 2400 feet by 1800 feet (700 meters by 550 meters). My traverses were confined to along the base of the red coloured bluffs, probably the contact of the Quatsino Limestone with the Karmutsen Volcanics, and defined a trend length of pyrrhotite, pyrite, malachite and chalcopyrite of about 500 meters. No work was done above the cliffs to the northwest so a width to the zone was not established at this time. As I was part of the work crew in 1973 for assessment report #4730, and from personal communication with D.G. Leighton regarding this area, I concur with the findings of that report regarding the dimensions of this zone. More prospecting is definitely warranted

in this area to try locate all showings of copper as well as to properly define the boundaries of the alteration and mineralization.

Discussion: Prospecting of the Klaskino Claim has defined two areas of quite strong alteration and mineralization within the claims. The two zones, the *West Zone* and the *Red Bluff Zone*, are approximately 1.8 kilometres apart and are separated by relatively unaltered rock consisting of sediments and volcanics. The rocks are faulted and highly fractured in some areas.

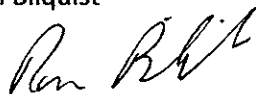
Of the two zones, to date the *West Zone* appears to be the smallest in size being about 350 meters by 180 meters but is open to the north and west at this time. More prospecting is warranted here to properly define the limits of alteration and mineralization. Access is rather difficult due to new forest growth from recent helicopter logging in the area. A good foot trail should be built from the logging road along the inlet and a small fly camp should be built near the known showings to facilitate any future work in this area.

The *Red Bluff Zone* appears to have size potential. Mineralized outcrops and talus boulders were traced for a length of about 500 meters along the base of the mineralized bluffs. Previous recorded work mentions numerous copper showings above these bluffs to the northwest. This area definitely will require more prospecting work to define the limits of the alteration, mineralization and to follow up the 2009 work as well as to locate all highlights mentioned in the old reports for the area. Although the distances are not great to the bluffs the terrain is extremely severe and probably trail construction should be considered for this area as well to enable fairly easy access to the areas of potential. A helicopter pad and possible a small camp should be built above the bluffs.

At both zones mineralization appears to be crudely 'uniform' and not erratic as one would expect at a skarn style occurrence. The main alteration noted was chlorite with, and proximal to, the pyrrhotite and pyrite with chalcopyrite at both zones. Mineralization and alteration appears to be widespread and consistent within the zones. The geochemistry of the zones could possibly suggest an IOCG setting with the anomalous copper, cobalt, iron and potassium. More detailed sampling and analysis should be carried out to help define what type of occurrence this is.

Respectfully submitted,

Ron Bilquist



References:

GSC Paper 74-8, Geology and Mineral Deposits of Alert-Cape Scott Map-Area
Vancouver Island, British Columbia; J.E. Muller, K.E. Northcote, D. Carlisle, 1974

ARIS #'s 00961, 02407, 04730, 11226

MinFile 92L144, 92L237

AUTHORS QUALIFICATIONS:

- I have worked full time in the mining exploration business for 41 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 also 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 and the Skukum Mine in the south west Yukon.

Signed



Ronald J. Bilquist

Dated at Gabriola B.C. this
25th day of October, 2009

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Ron Bilquist/Prospector	June 16th to June 19th, 2009	4	\$400.00	\$1,600.00	
				\$1,600.00	\$1,600.00
Office Studies	List Personnel (note - Office only, do not include field days)				
Literature search			\$0.00	\$0.00	
Database compilation			\$0.00	\$0.00	
Computer modelling			\$0.00	\$0.00	
Reprocessing of data			\$0.00	\$0.00	
General research	Ron Bilquist	1.0	\$400.00	\$400.00	
Report preparation	Ron Bilquist	1.5	\$400.00	\$600.00	
Other (specify)	printing maps and report			\$110.10	
				\$1,110.10	\$1,110.10
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Rock		15	\$39.84	\$597.54	
				\$597.54	\$597.54
Transportation		No.	Rate	Subtotal	
Airfare			\$0.00	\$0.00	
Taxi			\$0.00	\$0.00	
truck rental	5 days	5.00	\$75.00	\$375.00	
kilometers			\$0.00	\$0.00	
ATV			\$0.00	\$0.00	
fuel	\$106.63, \$69.10		\$0.00	\$175.73	
Helicopter (hours)			\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Other	ferry			\$28.55	
				\$579.28	\$579.28
Accommodation & Food	Rates per day				
Hotel	\$90.40		\$0.00	\$90.40	
Camp			\$0.00	\$0.00	
Meals	actual costs		\$0.00	\$275.28	
				\$365.68	\$365.68
Miscellaneous					
Telephone			\$0.00	\$0.00	
Other (Specify)	oil, batteries, note books, flag, bags, propane, markers			83.46	
				\$83.46	\$83.46
Equipment Rentals					
Field Gear (Specify)			\$0.00	\$0.00	
Other (Specify)	satelite phone	5.00	\$10.00	\$50.00	
				\$50.00	\$50.00
Freight, rock samples					
	shipping via greyhound bus		\$0.00	\$25.32	
			\$0.00	\$0.00	
				\$25.32	\$25.32
TOTAL Expenditures					\$4,411.38

Appendix

(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 7AR, a 23 element ICP analysis with a fire assay for Au and Ag using their Group G6.

All samples were crushed, split and pulverized to a 200 mesh size and the samples analysed for 23 elements followed by a fire assay for gold and silver.

ACME Group 7 - 7AR uses a Hot Aqua Regia digestion on a 1 gram split for base-metal sulphide and precious-metal ores with ICP analysis determined by emission spectrometry.

ACME Group 6 – G6 is a Fire Assay on a 30 gram sample

Appendix Continued

(ii) **Certificate of Analysis (following pages):**



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Vintage Prospecting**
1410 Degnen Rd
Gabrilola BC V0R 1X7 Canada

Submitted By: Ron Bilquist
Receiving Lab: Canada-Vancouver
Received: July 03, 2009
Report Date: July 10, 2009
Page: 1 of 2

KLASKIND

CERTIFICATE OF ANALYSIS

VAN09002669.1

CLIENT JOB INFORMATION

Project: *KLASKIND* ~~None Given~~
Shipment ID:
P.O. Number
Number of Samples: 15

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R200	15	Crush, split and pulverize rock to 200 mesh		
G6	15	Ag Au by fire assay	30	Completed
7AR	15	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

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

CC:



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.

*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Vintage Prospecting**
 1410 Degnen Rd
 Gabriola BC V0R 1X7 Canada

Project: None Given
 Report Date: July 10, 2009

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS **VAN09002669.1**

Method	WGHT	G6	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
Analyte	Wgt	Au	Ag	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	
Unit	kg	gm/mt	gm/mt	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	
MDL	0.01	0.01	5	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	
KL0001	Rock	0.93	<0.01	<5	<0.001	0.144	<0.01	<0.01	<2	0.006	0.012	0.04	7.47	<0.01	0.001	<0.001	<0.001	<0.01	1.25	0.128	<0.001
KL0002	Rock	1.41	<0.01	<5	<0.001	0.048	<0.01	<0.01	<2	0.005	0.002	0.11	8.69	<0.01	0.002	<0.001	<0.001	<0.01	7.59	0.152	0.002
KL0003	Rock	0.68	0.02	<5	<0.001	0.004	<0.01	<0.01	<2	0.011	0.004	0.06	3.74	<0.01	0.003	<0.001	<0.001	<0.01	3.64	0.012	0.003
KL0004	Rock	1.20	<0.01	<5	<0.001	0.173	<0.01	<0.01	<2	0.004	0.005	0.03	10.87	<0.01	<0.001	<0.001	<0.001	<0.01	1.11	0.284	<0.001
KL0005	Rock	0.97	0.02	9	<0.001	0.334	<0.01	<0.01	<2	0.028	0.050	0.03	23.81	0.02	<0.001	<0.001	<0.001	<0.01	0.67	0.229	<0.001
KL0006	Rock	0.92	<0.01	6	<0.001	0.297	<0.01	<0.01	<2	0.020	0.027	0.06	21.86	<0.01	<0.001	<0.001	<0.001	<0.01	1.23	0.450	0.003
KL0007	Rock	1.01	0.03	<5	<0.001	0.101	<0.01	<0.01	<2	0.031	0.053	0.03	29.02	0.02	0.001	<0.001	<0.001	<0.01	3.51	0.288	<0.001
KL0008	Rock	1.24	<0.01	<5	<0.001	0.102	<0.01	<0.01	<2	0.009	0.016	0.05	11.68	<0.01	<0.001	<0.001	<0.001	<0.01	2.03	0.275	0.001
KL0009	Rock	1.11	0.01	<5	<0.001	0.042	<0.01	<0.01	<2	0.003	0.005	0.06	6.51	<0.01	<0.001	<0.001	<0.001	<0.01	0.91	0.113	<0.001
KL0010	Rock	1.17	<0.01	<5	<0.001	0.079	<0.01	<0.01	<2	0.005	0.006	0.03	8.39	<0.01	<0.001	<0.001	<0.001	<0.01	1.12	0.178	<0.001
KL0011	Rock	0.65	0.02	<5	<0.001	0.111	<0.01	<0.01	<2	0.023	0.022	0.02	11.52	<0.01	<0.001	<0.001	<0.001	<0.01	0.94	0.235	<0.001
KL0012	Rock	1.19	<0.01	<5	<0.001	0.075	<0.01	<0.01	<2	0.004	0.009	0.04	11.72	<0.01	<0.001	<0.001	<0.001	<0.01	1.67	0.143	<0.001
KL0013	Rock	0.34	<0.01	<5	<0.001	0.102	<0.01	<0.01	<2	0.016	0.009	0.03	8.77	<0.01	<0.001	<0.001	<0.001	<0.01	1.35	0.118	<0.001
KL0014	Rock	0.20	<0.01	<5	<0.001	0.069	<0.01	<0.01	<2	0.022	0.015	0.09	17.80	<0.01	<0.001	<0.001	<0.001	<0.01	0.65	0.086	<0.001
KL0015	Rock	0.92	<0.01	<5	<0.001	0.144	<0.01	<0.01	<2	0.008	0.009	0.04	10.21	<0.01	0.002	<0.001	<0.001	<0.01	1.42	0.297	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Vintage Prospecting**
1410 Degnen Rd
Gabrilola BC V0R 1X7 Canada

Project: None Given
Report Date: July 10, 2009

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN09002669.1

Method	7AR	7AR	7AR	7AR	7AR	7AR	7AR	
Analyte	Mg	Al	Na	K	W	Hg	S	
Unit	%	%	%	%	%	%	%	
MDL	0.01	0.01	0.01	0.01	0.001	0.001	0.05	
KL0001	Rock	0.15	0.59	0.07	0.15	<0.001	<0.001	3.33
KL0002	Rock	0.50	1.37	0.09	0.15	<0.001	<0.001	1.68
KL0003	Rock	2.35	4.17	0.07	0.02	<0.001	<0.001	0.06
KL0004	Rock	0.29	0.53	0.03	0.08	<0.001	<0.001	2.05
KL0005	Rock	0.51	0.88	<0.01	<0.01	<0.001	<0.001	14.56
KL0006	Rock	1.07	1.99	0.01	0.05	<0.001	<0.001	9.48
KL0007	Rock	0.23	0.51	<0.01	<0.01	<0.001	<0.001	16.79
KL0008	Rock	0.27	1.10	0.09	0.24	<0.001	<0.001	5.05
KL0009	Rock	0.12	0.18	<0.01	0.04	<0.001	<0.001	1.32
KL0010	Rock	0.14	0.38	0.04	0.07	<0.001	<0.001	2.91
KL0011	Rock	0.08	0.11	0.01	0.02	<0.001	<0.001	9.07
KL0012	Rock	0.33	1.88	0.10	0.24	<0.001	<0.001	1.63
KL0013	Rock	0.30	0.39	0.02	0.05	<0.001	<0.001	4.49
KL0014	Rock	0.48	2.06	0.02	0.08	<0.001	<0.001	8.38
KL0015	Rock	0.21	0.79	0.05	0.09	<0.001	<0.001	3.12



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 1410 Degnen Rd
 Gabriola BC V0R 1X7 Canada

Project: None Given
 Report Date: July 10, 2009

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT **VAN09002669.1**

Method	WGHT	G6	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	
Analyte	Wgt	Au	Ag	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	
Unit	kg	gm/mt	gm/mt	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	
MDL	0.01	0.01	5	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	
Pulp Duplicates																					
REP G1	QC			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.05	2.10	<0.01	0.007	<0.001	<0.001	<0.01	0.57	0.081	<0.001	
Reference Materials																					
STD AGPROOF	Standard	<0.01	97																		
STD OXE56	Standard	0.60	<5																		
STD R4A	Standard			0.063	0.510	1.52	3.32	87	0.360	0.040	0.06	23.68	0.03	0.004	0.018	0.013	<0.01	0.97	0.044	0.012	
STD R4A	Standard			0.064	0.502	1.52	3.29	89	0.352	0.040	0.06	23.57	0.03	0.004	0.018	0.014	<0.01	0.97	0.044	0.013	
STD R4A Expected				0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	
STD OXE56 Expected		0.611																			
STD AGPROOF Expected		0	100																		
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	
BLK	Blank	<0.01	<5																		
BLK	Blank	<0.01	<5																		
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	<5																	
G1	Prep Blank	<0.01	<0.01	<5	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.06	<0.01	0.007	<0.001	<0.001	<0.01	0.57	0.079	<0.001
G1	Prep Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.05	2.02	<0.01	0.007	<0.001	<0.001	<0.01	0.57	0.076	<0.001	

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.



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Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Vintage Prospecting**

1410 Degnen Rd
Gabrilola BC V0R 1X7 Canada

Project: None Given

Report Date: July 10, 2009

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN09002669.1

Method	Analyte	Unit	MDL	TAR Mg	TAR Al	TAR Na	TAR K	TAR W	TAR Hg	TAR S
				%	%	%	%	%	%	%
				0.01	0.01	0.01	0.01	0.001	0.001	0.05
Pulp Duplicates										
REP G1	QC			0.62	1.12	0.11	0.60	<0.001	<0.001	<0.05
Reference Materials										
STD AGPROOF	Standard									
STD OXE56	Standard									
STD R4A	Standard			0.87	1.30	0.07	0.51	0.004	<0.001	16.08
STD R4A	Standard			0.87	1.28	0.08	0.51	<0.001	0.001	16.14
STD R4A Expected				0.83	1.25	0.07	0.51	0.0011	0.001	16.7
STD OXE56 Expected										
STD AGPROOF Expected										
BLK	Blank			<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05
BLK	Blank									
BLK	Blank									
Prep Wash										
G1	Prep Blank									
G1	Prep Blank			0.63	1.12	0.10	0.59	<0.001	<0.001	<0.05
G1	Prep Blank			0.62	1.12	0.11	0.59	<0.001	<0.001	<0.05