	Province of British Columbia	Ministry of Energy, Mines and Petroleum Resources GEOLOGICAL SURVEY BRANCH	ASSESSMENT REPORT TITLE PAGE AND SUMMARY
AUTHOR(S)	OF KABBIT #3, #4	Geological and Geochemical.	TOTAL COST INVESTIGATIONS #18/23.82 ns June
	ORK PERMIT NUMBER(S)/DATE(S) DF WORK - CASH PAYMENT EVENT N	11/12	YEAR OF WORK
RAB	(on which work was done) $B_1 T \# 3 \# 4$	36-37,41,86	
	is sought <u>(U), PM</u> ENTORY MINFILE NUMBER(S), IF KNC ION <u>South-(entral</u>	Mining Pegion 92I/10) LE
Ω'	nar U.Bruaset + 1-	LONGITUDE 120 ° 41'	(at centre of worx)
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	agriar U. Bruasetr D.L. Pooko As above	1+550 liates htt 2)	

The Rabbit claims cover an aeromagnetic high and the more immediate adjacent areas. The property is located within the Eastern volcanic facies of the U. Triassic Nicola Group. A zoned alkaline intrusion, Durand stock, with a core of monzodiorite and monzonite is surrounded by a border phase of diorite. The intrusion is coeval with the enclosing volcanics. Alkaline porphyry Cu mineralization occurs in the core of the intrusion as well as in the more immediate country rock. Associated alteration is mainly propylitic as chlorite, epidote and carbonate. Mineralizing structures includes magnetite breccia. Chalcopyrite, bornite, chalcocite, chrysocolla and malachite are present Differentiated Early Cretaceous granitic to intermediate rocks intrude the Upper Triassic rocks. Associated mineralization includes stockwork Mo-Re, porphyry Cu-Mo-Au and disseminated Au. Associated alteration is chloritization, silicification, potassic and clay. Epithermal gold mineralization is associated with Eocene basaltic and a felsic magmatic event and hotspring activity. Alteration as montmorillonite clay, silicification, bleaching and carbonate.

25

2

7570

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK, (IN METRIC UNITS)			PROJECT COST APPORTIONED (Incl. support) (Incl. support)
GEOLOGICAL (scale, area) Fig4. 550x	750m = 41 ha (1:2500) 100m = 24 ha (1:2500)	RABBITH4,	343	25-24. 87
GEOLOGICAL (scale, area) Fig5 850 XY Ground, mapping Fig 6 300 X	200m = 6ha (1000)	RABBIT 36	30, #3	72316.45
Photo Interpretation 20h	103 200 - 200 ha 1:10,000	RABBIT	#3,#4,36-38,41.	
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Magnetio			·	х. ² . 4
Electromagnetic				
Induced Polarization				
Radiometrio				
Selsmia				
Other				
Airborne				
GEOCHEMICAL			··	· · · .
(number of samples analysed for)	AL IA.	•		
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DRILLING				
(lotal metres; number of holes, size)				
Core	Managamahanan ^{ang} Mahamanan pelakulan menahari <mark>Pelakulan menahari Pelakulan dan seberahan</mark>		.	
Non-core	Ċĸ <u>ŎĸĸĸŦŢġijŢġ</u> ſŎĸĸĸĸĸĸ ^{ĸĸ} ſţ <u>Ċ</u> ĹġĊĸĸĸĸĸĸĸŸŢţ <u>Ċ</u> ĿŎŀĸŔĿĸĸĸĸĸĬŦŢţŦ <mark>ĹĿĸ</mark> ŎĸŎ			
RELATED TECHNICAL			<i>.</i> ,	·
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Petrographia J. Havins				255.70
Mineralographio				
Metallurgio				
PROSPECTING (scale, crea)				
PREPARATORY/PHYSICAL Line/grid (kilometres)				
				
Topographic/Photogrammetric (scale, area)			· · · · · · · · · · · · · · · · · · ·	-
Legal surveys (scale, area)			د چیک او محمد این بر این و می جدید. بر این می مد	
Road, local access (kilometres)/trail				
Trench (metres)	۲. 			
Underground dev. (metres)				<u> </u>
Other	·		and a state of the second state	at in
· · · · ·	· · · ·	•	TOTAL COST	\$18,123.

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ASSESSMENT REPORT

ON THE

2010 GEOLOGICAL AND GEOCHEMICAL

INVESTIGATIONS OF RABBIT #3, #4, 36-38, 41, 86

MINERAL CLAIMS

DOMINIC LAKE-AREA

SOUTH-CENTRAL MINING REGION, B.C.

NTS 92 I/10E,

LATITUDE AND LONGITUDE 50°35', 120°41'

REGISTERED OWNERS: R.U. BRUASET, D.L.COOKE, RAGNAR U. BRUASET & ASSOCIATES LTD.

FIELD WORK STARTED: September 27, 2010,

ANALYTICAL WORK COMPLETED: December 07, 2010,

REPORT BY: Ragnar U. Bruaset, BSc.

MARCH 18, 2011

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5	TARGET 2: EOCENE VOLCANICS	1:2,500
6	TARGET-3: FERGUSON PENDANT, GEOLOGY/GEOCHEMISTRY	1:1,000

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Fig 2

INTRODUCTION

This report describes a geological survey including associated geochemical sampling and petrographic work carried out variously on Rabbit #3, #4, 36-38, 41, 86 Mineral Claims. This property is road-accessible and situated in the Dominic Lake-area about 25 km west-southwest of Kamloops, in the South-Central Mining Region of British Columbia.

Physiographically, Dominic Lake-area is located in the Thompson Plateau (Physiographic Map of the Canadian Cordillera, GSC map 1701A). Geologically, the claims are located within the Eastern volcanic facies of the Upper Triassic Nicola Group. This facies is regionally favorable for Alkaline Cu-Au porphyry deposits and hosts the important copper camps of Copper Mountain, Iron Mask Batholith, Quesnel Lake and Mount Milligan.

The mineralizing system covered by the Rabbit claims, is somewhat unusual in that it has evolved over protracted geological time. During the initial mineralizing episode in Upper Triassic-Lower Jurassic time, Alkaline Cu-Au deposits formed in the youngest intrusive rocks of the Durand stock, as well as in the comagmatic Nicola country rocks. Styles of mineralization noted include porphyry type involving disseminated chalcopyrite, pyrite and fracture-controlled chalcopyrite, pyrite and bornite mainly in the core of Durand stock. The core of the stock is underlain by Durand monzodiorite, (DMD), and Durand monzonite, (DM). In the country rocks of the Durand stock, chalcopyrite and pyrite occur in magnetite-breccias and as fracture controlled porphyry mineralization.

On the Rabbit claims as a whole, and related to Early Cretaceous magmatic activity, we find stockwork Mo-Re, porphyry Cu-Mo-Au, disseminated Au mineralization. Some of this mineralization occupy breccias developed during an Upper Triassic magmatic event.

Supergene chalcocite occurs in outcrop in the core of Durand stock as well as in float near the western margin of Durand stock, and possibly hosted by Durand hybrid diorite. The supergene event is believed to be Middle Cretaceous (Monger, J. personal communication).

An Eocene epithermal gold event is also indicated in the central part of the property in association with basalt and felsic volcanics.

TARGET	DEDCRIPTION OF TARGET	MAPPING DONE
Target 1.	An area where chalcocite float occurs. Source of	Mapping at scale of 1: 2,500, minor
	float remains unknown and a few possibilities	hand trenching at the most
	exist. However, a local source seems to be the	prospective Cu float occurrence.
	most likely, since the massive nature of some of	Rock-geochemical analysis.
	the material found would not likely survive the	
	rigor of glacial transport. In addition, the float	
	found does not occur in till, although that does	
	not exclude till reworked by fluviatile processes.	
	An interesting possibility remains: the source	
	could be a nearby, up-ice, ground magnetic	

Table 1, below, describes Targets and the work done in the current program.

	anomaly on whose south edge P -70-18 was drilled (AR 2511). This anomaly is believed caused by a magnetite breccia. One hole collared in this breccia in 1975 intersected Cu mineralization in magnetite breccia(AR 5673).	
Target 2.	The work included prospecting for montmorillonite clay occurrences in this largely Eocene volcanic area. Recently clear-cutting and disturbance from logging equipment resulted in new exposures of montmorillonite, (MM). MM appears to a reliable local guide to the epithermal gold system. MM may assist in finding other epithermal targets in the same area.	Mapping at 1:2,500
Target 3.	Epithermal breccia occurs in area underlain by Upper Triassic Nicola volcanic. Breccia features comb-textured silica and carbonate suggestive of epithermal environment. This is a significant occurrence justifying follow-up by excavator trenching.	Mapping at 1:1,000, reconnaissance soil and rock sampling, petrographic work
Target 4.	Float justifies detailed prospecting for Durand monzodiorite (DMD) and monzonite (DM). Float occurring down-glacier from the principal known source of these rocks and extrapolating back to possible further source areas in the SW extension of these rock units in Durand stock.	Mapping float occurrences at 1:10,000 generally in recent clear- cuts well away from known roads where mechanical transportation of DMD and DM could be an issue. Rocks were sawed; etching and staining and classifying with help of binocular microscope.

SUMMARY

Recent clear-cut logging in targets investigated in this survey has provided new exposures of various geological materials such as outcrop and float that can be examined for possible clues to undiscovered mineralization.

Some of the more salient features of the survey are noted in the Table 2 below.

TARGET 1.	NEW FINDINGS	RECOMMENDED WORK
The area is suspect to be a source	1. High grade copper	Additional mapping and
of high-grade chalcocite-bearing	mineralization was not	prospecting for Cu mineralization.
float that has been found by the	encountered.	
writer on two previous occasions	2. A grab sample at station	
in the SW portion of the target.	2010-99 in the SE portion of	
	Fig. 4 contains 273 ppb Au and	
	429 ppm Cu This sample	
	extends a known rock-	
	geochemical anomaly for gold	
	130 m to the NW.	
TARGET 2.	NEW FINDINGS:	RECOMMENDED WORK
Prospecting in this target was	The work was successful in	Shallow trenching with an
directed mainly at finding new	finding two additional	excavator to attempt locating other
montmorillonite occurrences.	occurrences of montmorillonite;	areas of montmorillonite including

These might then assist in defining the known epithermal gold trend, or lead to the discovery other trends The friable nature of MM suggest it probably does not survive weathering very well, hence any find of MM should be considered significant.	both are on trend with those already known, thereby confirming and enhancing the target.	parallel trends that could indicate other epithermal gold structures.
TARGET 3. This target is situated adjacent to the west side of an interesting (untested) oxidation halo anomaly defined by selective extraction Enzyme Leach ,"E.L",. surveying. This method has proven to be highly effective in targeting on this property. Two such targets have been tested to date. The first drill test discovered the epithermal gold system but the first hole was lost due to the rods becoming stuck in the expanding MM clay (D97-3). Another test of an E.L. obtained the most significant copper intersection in the Durand stock up to that time (D97-8; AR 25124).	NEW FINDINGS A strong gossan was found in a road cut. The interesting rock is carbonate-cemented breccia. Looks epithermal: the breccia contains silica selvages ranging in texture from minute cherty aggregates to coarse, comb- textured quartz. A 70-meter zone of bleaching at least 2 m wide may be associated with the breccia. The gold content of this material is low, with the highest value obtained being 34 ppb Au. Due to metal zoning in typical epithermal systems, low metal contents in surface rocks here do not rule out the target being of merit for epithermal gold deposits.	RECOMMENDED WORK Excavator trenching.
TARGET 4Prospecting for DMD and DMfloat was carried out alongstretches of roads, situateddown-ice from the core of theDurand stock. The float surveyextended the potential limits ofDurand core-rocks to the WSWbeyond mapped limits. Theoccurrence of minor Durandcore rocks as float up-ice fromthe monzonite core is attributedto down-slope movement ofsuch material and or fluviatileprocesses. The terrain isconsiderably steeper on the NWside of the monzonite core thaton the south-east side of the	NEW FINDINGS The study indicates Durand core-facies may extend as much as a km kilometer further in the WSW direction and its extension could have been truncated by Grace Lake fault. The possible increase in the extent of the Durand core rocks is potentially important in view of the close association between Cu and these rocks.	RECOMMENDED WORK Similar DMD and DM float mapping should be carried out elsewhere on the Rabbit claims in order to locate other sources of mineralized monzonite float.

stock.	

LOCATION, TERRAIN, ACCESS, DIRECTION OF GLACIAL TRANSPORT

The Rabbit claims are centered near Dominic Lake about 25 km WSW of Kamloops city centre in the South-Central Mining Region of B.C. This is also 14 km WSW of the New Gold Inc. Afton Cu-Au block-caving project scheduled to be in full production in 2012.

The property is situated on the Thompson Plateau (Mathews, 1986). The terrain is gently rolling and forested with mixed lodgepole pine, spruce, balsam fir, and locally, douglas fir. Most of the area was recently clear-cut enhancing access. The elevations of the property range from about 1400 to 1662 m.

The property is typically snow covered from the end of November to the end of April.

Preferred road access from Lac Le Jeune Junction on the Coquihalla Highway, is via Meadow Creek Road, also known as Logan Lake Road, to Paska Lake Road, a distance of 8 km. From the 9KM marker on Paska Lake Road, and the start of Dominic Lake logging, the distance to Dominic Lake is an additional 8 km.

The average direction of glacial transport on the property is 153° azimuth. This was determined in the current survey on the basis of striae mapping and drumlinoid patterns obtained from aerial photos taken June 28/65 (Fig. 3, Appendix 4). The general distribution of monzodiorite and monzonite float boulders relative to their source rocks in the core of the Durand stock indicates the ice moved in the SSW direction. A comparable average regional direction of glacial flow can be derived from data in Fulton, 1975.

PROPERTY

Claims on which work was carried out in the subject survey are listed in Table 3 along with ownership on record (Figs. 2, 3) Table 3.

Claim names	Tenure Numbers	Owners on record
Rabbit # 3	218836	D.L. Cooke, Ragnar U. Bruaset
Rabbit # 4	218841	"
Rabbit 36	346382	Ragnar U. Bruaset & Associates Ltd
Rabbit 37	346383	"
Rabbit 38	346384	٠٠
Rabbit 41	346387	"
Rabbit 86	412821	Ragnar U. Bruaset
Rabbit 87	412822	دد

REGIONAL GEOLOGY

The latest 1:250,000 scale geological map covering the Dominic Lake area is GSC map 42-1989 by Monger & McMillan. Portions of this map have been compiled from previous mapping by the survey, notably Cockfield's Nicola-sheet (Map 886A, 1947), which has now been superseeded. As was the case for the old Nicola sheet, the current GSC Ashcroft sheet shows the principal intrusive on the Rabbit Property, the Durand stock, as granitic, specifically calling it "granodiorite". According to Dr. Monger, personal communication, no new mapping was carried out by the GSC in the Dominic Lake- area in connection with Map 42-1989. He readily acknowledges that the Durand stock is likely an alkaline intrusion based on detailed mapping that has been done over the years by the property owners.

Based on the Ashcroft Sheet, the Rabbit Property is situated within the Eastern volcanic facies of the Upper Triassic Nicola Group. This facies is characterized by mafic, augiteand hornblende porphyry bearing-breccia and tuff and local intercalated argillite. The Eastern volcanic facies of the Nicola hosts the alkaline porphyry camp of Iron Mask, as well as the alkaline mineralizing areas of Copper Mountain, Quesnel Lake and Mount Milligan (Tectonic Assemblage Map (GSC Map 1712A Scale 1:2,000,000).

Durand stock has the tectonic setting, lithological, and mineralogical characteristics of the Cordilleran plutonic regime known as the Copper Mountain Suite (Woodsworth et al., 1991.

PROPERTY GEOLOGY

The property is underlain by Nicola volcanics consisting mainly of andesitic flows and pyroclastics which are intruded by the alkaline Durand stock. The stock is indicated to be comagmatic with the enclosing volcanics of the Nicola Group.

Durand stock is indicated to be at least 4 km long by about 1.5 km wide and trends NE. The core of the stock is comprised of medium grained monzodiorite, (DMD), and monzonite (DM). A medium grain border- phase of diorite composition is recognized and it grades into a fine grain diorite at the contact with the Nicola rocks.

Monzodiorite and monzonite are, for the purposes of the current mapping, classified by the IUGS classification (Streckeisen in GEOTIMES, October 1973). The classification used in the writer's 1969-1970 mapping was D.W. Peterson, AGI 23. Availability of modal data from the original mapping enables typical Durand rocks to be plotted on the ternary diagram of the IUGS classification.

Appendix 3 contains a tabulation of the rock types based on etching and staining procedures carried out on sawed rocks. Most of these samples are float collected in connection with this attempt to obtain more complete indications of the potential extent of the Durand core which consists of monzodiorite and monzonite. The significance of the core of the Durand stock lies in the fact that it is the most consistently mineralized

major rock unit on the property and is the youngest Upper Triassic-Lower Jurassic intrusive phase.

The geology of Durand stock is known from 1"=400' scale mapping by the author in 1969 and 1970, and later, in addition to compilation of geological data based on drilling and trenching. Data from assessment reports of Teck Corporation and Afton Operating Company have proven invaluable in defining limits of intrusives of the southern half of the stock. A ground magnetic survey in 1970 which appears in Assessment report 2511 has proven invaluable in outlining contacts in the northern half of the stock.

The southern extent of the Durand stock is poorly known. It may plunge under the hill located south of the west-end of Dominic Lake. The extension south of Dominic Lake could have been affected by an E-W fault through Dominic Lake.

Upon occasions, reports such as Assessment Report 17669, make reference to an Early Cretaceous Durand stock. That age arose out of dating in 1980 by the Cominco Exploration Research Laboratory. It was a 6-point Rb/Sr isochron based on four samples from the Roper Lake and two from Durand stocks. The Early Cretaceous date of 125.4 \pm 7.4 M.Y. is now considered the age of the Roper Lake intrusive event with the indicated age of Durand stock inferred reset. The Early Cretaceous time was characterized by widespread intrusive activity in the area as well as associated hydrothermal activity. Thus, heating relative to a new intrusion and fluids moving around provided a thermal environment conducive to resetting of Rb/Sr age of Durand stock.

STRUCTURES

Strong NE trending lineaments in the valley of Dairy Lakes on the NW side of the intrusion are thought to reflect structures existing at the time of the emplacement of Durand stock. Interestingly, Durand stock lies lengthwise in a cross structure of Quesnellia, the general direction of Quesnellia being 330°, and that of Durand stock, about 045°.

Durand stock is inferred to have been truncated left laterally about half way along its length by the so-called Grace Lake fault. In addition, it is inferred that the south side of the fault is downthrown relative to its north-side, thereby preserving potentially mineralized roof-rocks of the Durand stock.

MINERALIZATION

Known copper mineralization in the Rabbit North property is hosted by Durand stock, principally by its monzodiorite/monzonite core, and by the adjacent Nicola volcanics. The core contains widespread minor disseminated chalcopyrite and lesser pyrite. Fracture controlled copper sulphides, in the form of chalcopyrite, bornite and chalcocite, are also present but the amounts are very much less than the former. It is clear from the work to date that the core of the Durand stock constitutes a major rock geochemical anomaly for

copper and possibly gold. Practically every known outcrop of monzodiorite and monzonite in the Durand stock contains easily-recognized chalcopyrite.

Fracture controlled copper mineralization occurs in association with pyrite in the Nicola volcanics. A magnetite breccia hosted by the Nicola rocks was intersected by a diamond drill hole in 1975 (Assessment Report 5673).

The area close to the south-edge of the Eocene basalt capping has undergone considerable trenching and diamond drilling during gold exploration and this mineralization is hosted by Durand diorite and is associated with copper. Diamond drilling programs in this area were carried out by ProAm in 1997 (A.R. 25124) and Auterra in 2004 (A.R/ 27570). In the course of the ProAm program, one drill hole intersected 8 m of Durand diorite averaging 15.4 g/t Au. The last Auterra hole in 2004 cut 86 m averaging 1828 ppm and 166 ppb Au, both weighted. These along with numerous other intersections show that potential for Cu and Au deposits is present.

ALTERATION

Based on a pre-diamond drilling alteration study involving thin section-work, propylitic alteration facies is dominant in both the Durand stock and the Nicola-rocks on the property. The propylitic alteration is indicated by the following: epidote, chlorite and carbonates. Bleaching is common particular in association with precious metal mineralization, where potassic alteration may also occur. Veins of crystalline quartz are rare. Chalcedonic silica, as well as crystalline silica, occasionally occur in the epithermal system or adjacent to it. Montmorillonite clay is abundant in certain parts of the Eocene section. It is inferred to have been deposited by hot springs, which is, in fact an epithermal gold system. This clay is accompanied by sericite in felsic rock below the Eocene. The vertical limits of montmorillonite clay remains unknown due to the loss of two drill holes caused by rods sticking in the clay. The importance of montmorillonite is its membership in the low pH assemblage (Buchanan, 1981). According to Buchanan, this assemblage commonly referred to as "bleaching" in the literature, forms a halo around and a cap above individual ore (epithermal) shoots. It is virtually absent below the precious metal horizon and extends to the paleosurface.

THE 2010 EXPLORATION PROGRAM

This program examined four targets, namely Targets 1-4. Specific information was sought in each target. The data is presented variously on maps @ 1: 2500, 1:1,000 and 1:10,000 scale (Figs. 3-6). Figure 3 is also a summary figure.

TARGET 1. (Fig. 4)

Work in Target 1 entailed an expanded search for a source of chalcocite float found by the author on two separate occasions during the 1970's in the southwestern part of Figure 4. area. Recent clear-cutting along the western contact of Durand stock had caused

considerable disturbance to the ground and thereby increased the chances of finding new float, or possibly even a source.

While no new chalcocite-bearing float was located, possibly previously undiscovered sub-cropping malachite and chrysocolla were found in the vicinity of one of the old high-grade float occurrences, enhancing the possibility that copper mineralization found as float in this vicinity maybe of local derivation.

"Copper-oxide" in the form of malachite and chrysocolla was found to be hosted by hybrid Durand diorite in a hand trench dug across an area partly stripped by dozer (Station RN 2010-125, Fig. 4). The mineralization was found in the course of an attempt to locate bedrock. Prior dozer stripping had evidently removed only part of the overburden. The estimated total Cu content of the strongest mineralization seen here is about 0.1 %. It could not be ascertained whether this material is float or sub-outcrop. The writer attempted to trace the source of the chalcocite float through soil sampling in 1979. A chalcocite-find in 1979 consisted of a large-fist size specimen of apparently 100% chalcocite. This was found in the upper non-till portion of the soil horizon at the site of a deep dozer cut by Noranda in 1967. Noranda appears to have been trenching a soil anomaly located on their L 26 N.

In view of moderately steep slopes existing in the vicinity of the chalcocite float occurrence, it was considered possible in 1979 that the chalcocite may have been transported to its present location by a fluviatile process. With that in mind, a baseline, starting at the chalcocite float- find of that year, was run a few hundred meters up the fall-line and three lines were run off the base-line at about 100 m intervals, and variously from 150 to 450 m in length. B-Horizon soils were collected @ 15 m along the cross-lines and that detected a coincident Cu-Au anomaly. The most recent Cat work on this site apparently entailed running the Cat down along the 1979 Base Line. Further work using a modest size excavator may be warranted in an effort to locate a source of the chalcocite. It is unlikely that massive chalcocite would have survived glacial-transportation, hence a local source is probable.

In the SE corner of the Fig. 3-map area, a Au-Cu rock geochemical anomaly of 273 ppb Au and 429 ppm Cu, was obtained. This geochemical association suggests this anomaly is a westward extension of a Au-Cu anomaly situated a few hundred meters to the SE and known by drilling to extend part way under the Eocene capping.

TARGET 2. (Fig. 5)

Prospecting here was directed at locating new occurrences of montmorillonite clay that may have turned up by the logging activity which included building temporary roads. Two new occurrences were found and they lie on the SW trend of known MM occurrences based on drill hole information and outcrop data. The current survey did not indicate any new MM trends. Future considerations should include systematic test-pitting with an excavator across the Eocene volcanics in hope of picking up parallel epithermal trends. The local montmorillonite clay occurs in prodigious amounts whenever encountered. The material is also fragile and is probably decomposed readily at the surface. A case in point was the digging of a sump at the site of drill hole D- 04-1. While no montmorillonite occurred in the surface rocks, prodigious amounts were found at shallow depth in the basalt.

TARGET 3. (Fig 6)

In the course of surveying a recent logging roads and searching for float of Durand monzodiorite and Durand monzonite along it, a strong gossan was encountered on a reclaimed side-road. Digging with pick and shovel into the road base at two gossan sites, exposed interesting breccia-material. The breccia consists of bleached fragments which are partly surrounded by chalcedonic silica and carbonate. Two samples of this seemingly epithermal breccia were obtained, namely RN2010-27R and 49R, weighing 2.79 kg and 4.93 kg, respectively. Samples with post script R are solid breccia although highly oxidized. A second type of sample was composed of more intensely oxidized material having the consistency of soil with small breccia fragment included. The latter is considered as a residual product of weathered breccia. The residual samples bear postscript X. "R" and "X" samples underwent the same treatment at the laboratory (Appendix 1).

TABLE 4

ICP-MS analyses of "R" and "X" samples are listed in Table 4, below. Elements listed are some of the typical associates of gold based on Boyle, 1979. The gold determinations shown are both ICP-MS and Lead Collected Fire-Assay Fusion with AAS Finish. It is noted that in the case of 8 out of the 15 elements listed, the concentrations in the "residual" material exceed those of in the breccia. Thus, surface enrichment is indicated.

Sample# RN- 2010	Au (G6) 0.005	Mo 0.01 ppm	Cu 0.01 ppm	Pb 0.01 ppm	Zn 0.1 ppm	Ag Ppb 2 ppb	W 0.1 ppm	Mn 1 ppm	As 0.1 ppm	Hg Ppb 5 ppb	Cd 0.01 ppm	Sb 0.02 ppm	Bi 0.02 ppm	La 0.5 ppm	Au ICPMS 0.2 ppb
27R	0.010	14.4	74.8	12.4	61.9	458	3.8	1412	18.0	100	1.04	15.5	0.18	2.8	6.1
27X	0.023	11.0	683.0	8.2	57.5	280	1.0	873	49.4	1134	0.26	23.9	1.18	24.8	20.7
49R	0.010	18.2	74.8	16.5	49.5	459	19.6	1405	17.7	92	0.89	16.3	0.14	2.4	8.9
49X	0.034	34.0	273.6	42.2	74.2	1114	69.6	1268	65.0	272	1.06	24.0	0.76	9.5	33.7

Note: Figures above rounded to 1 decimal.

Trenching with an excavator at the breccia site is warranted for geological and geochemical information and determination of the possible size and shape of the structure.

This breccia is situated at the west end of a prominent untested oxidation halo anomaly. The two oxidation halo anomalies tested on Rabbit North to date are considered successful tests because of their Au and/or Cu intersections, or alteration obtained are of ongoing interest. Elsewhere, Target 3 is underlain by intensely fractured augite andesite of the Nicola Group. At one location, augite andesite, or possibly felsic rocks, are bleached at several outcrops over a total length of about 70 m and width of at least 2 m. Sample RN 2010-42 at the south end of this bleached zone is anomalous in Au at 27 ppb, in Cu at 735 ppm, in Ag at 1217 ppb, in As at 31.0 ppm, in Sb at 73.7 ppm and in Hg at 3676 ppb. Clearly, this is also a potential Au associated epithermal alteration zone. The west side of the bleached zone is marked by a linear depression running parallel to it. A soil sample, RN 2010-44S, collected from this depression yielded 17 ppb Au by Fire Assay fusion by ICP-ES based on a 30 g sub-sample and 102.9 ppb Au by ICP-MS. Some of the gold associated elements were weakly anomalous, such as Cu at 100 ppm, Ag at 254 ppb and Sb at 10.23. The extent of bleaching here is worthy of further exploration by excavator trenching. The possibility that this bleached zone is an extension of the epithermal breccia to the south has to be considered. This target lies within a large IP anomaly and has an anomalous soil expression for Au. The volcanics in Target 3 form a roof pendant in Durand diorite. A number of percussion drill hole, located several hundred meters to the north and northeast, generally intersected Durand diorite (AR 20648, 20649).

Zoning of alteration and mineralization in epithermal systems are often strongly developed and discussed in detail in Buchanan, 1981. Based on Buchanan, p. 251, even narrow zones of alteration can indicate mineralization of merit.

According to Dr. Buchanan, epithermal "veins are vertically zoned from agate and clay near the paleosurface, passing with depth into barren calcite; then quartz and calcite; then quartz, calcite, adularia and precious metals; then into deeper levels to quartz, adularia and base metals. The interface between the upper precious metals and the lower base metals is a level of episodic boiling of the fluids."

The tentative inferred structural level of this system is the zone of quartz and calcite immediately above the zone of quartz, calcite, adularia and precious metals. Dr. J.Harris refers to the local brecciation/cementation as a poly-phase event, a common characteristic of epithermal deposits.

TARGET 4. Fig. 3

The exploration carried out on this target involved traversing recently logged areas southeast of the Durand stock in search of mineralized float of Durand monzodiorite and Durand monzonite. Traverses were run far enough from any built-up road to assure that any such float found would have been deposited by the glacier. Trails in cut-blocks do not generally involve trucking in material for road building. Accordingly, any material of monzodiorite and monzonite composition can generally be assumed to have been deposited by glacier.

The distribution pattern of DMD and DM indicates that the NE limit of float is very close to that predicted from the indicated glacial transport direction. However, the SW extension of the dispersion train is about 1 km beyond that predicted from the known location of the core of the Durand stock.. It is apparent from this that sources of DMD

and DM must exist to the SW of the presently known limits of the Durand monzonite core. The fact that observed float continue to be mineralized with chalcopyrite is encouraging. The possibility that the SW extension of the monzonite core is covered by diorite roof rock has to be considered. Alternately, the float may have been derived from small stocks along the general trend of the core.

CONCLUSIONS

Two new occurrences of montmorillonite clay have been located in Target 2 and these lie on the trend defined by drill holes and outcrop occurrences of this low pH alteration indicator.

The NW extension of a know Au-Cu geochemical anomaly in Target 2 has been found and increased in length by 130 m through the discovery of an outcrop containing 273 ppb Au and 429 ppm Cu.

A study of the distribution of float derived from the core of Durand stock indicates a probable southwest extension of the core in the order of at least one km. Further work is needed to delimit this extension.

A similar approach may be warranted elsewhere on the Rabbit Property where chalcopyrite bearing monzonite float could not have been derived from Durand core thereby indicating another source.

A new showing featuring epithermal brecciation and bleaching was located adjacent to a known drill target indicated by Enzyme Leach surveying. One style of precious metal mineralization possibly present at depth in this target is a northerly trending vein deposit. The tentative structural level is inferred to be the zone above the projected precious metal zone.

Ragnar U. Bruaset March 18, 2011

REFERENCES

Boyle, R.W., 1979, The Geochemistry of gold and its deposits GSC Bulletin 280

- Buchanan, L.J., 1981, Precious Metal Deposits Associated with Volcanic Environments in the Southwest. Arizona Geological Society Digest Vol.14, 1981
- Fulton, R.J., 1975, Quaternary Geology and Geomorphology, Nicola-Vernon area, British Columbia, GSC Memoir 380

Mathews, W.H., 1986, Physiography of the Canadian Cordillera, GSC Map 1701 A

Woodsworth, G.J., Anderson, R.G., Armstrong, R.L., 1991, Plutonic Regimes In: Geology of the Cordilleran Orogen in Canada

STATEMENT OF QUALIFICATION

I certify that:

1. I am a 1967 graduate of the University of British Columbia with a B.Sc. degree in Geology. I have practiced my profession as an exploration geologist from 1967 to the present. I am a Member of the Association of Applied Geochemists.

- 2. I am a part owner of the Rabbit Claims.
- 3. I have been involved in all exploration programs on the Rabbit claims from 1989 to the present and in the programs on the precursor claims from 1969 to 1981except for a program in 1972.
- 4. I have carried out claim staking, geological mapping, soil sampling, biogeochemical surveys using conifer outer bark, carried out Enzyme Leach surveys, supervised excavator trenching programs, carried out trench-sampling, supervised percussion and diamond drilling programs and logged diamond drill core, all on the Rabbit Property and on precursor claims, and have reported on all projects in which I was involved.
- 5. I am the author of this report and the interpretations are my own.

Report by: 6/1 1

Ragnar U. Bruaset, B.Sc.

March 18, 2011

STATEMENT OF COST

DATES	FIELD TIME	TOTALS
September 27-30,	Field work 15 days @\$600	\$9,000
October 1-9, 12-13		
"	Distance driven:1740 km@ \$0.25	\$709.41
	Insurance 15 days @ \$3.56	
	Gas \$211.01	
\$6	Domicile (R&B) 15 days @ \$50 + sundry	\$795.2
	ANALYSIS ACME LAB. (9 rock and 1 soil	\$485.45
	samples	
	2 thin-section preparations, and 2 t.s.	\$333.76
	petrographic report. Van Petro; J. Harris.	
	Map preparation, etch and stain rocks	\$4,200
	Charge: 7 days @ \$600	
	Interpretation, determine modes, and Report	\$2,400
	preparation. Charge: 4days @ \$600	
	Reproductions, scanning	\$200.00
	TOTAL	\$18,123.82

APPENDIX 1



Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com RABBIT 2010

Client: Ragnar U. Bruaset & Associates Ltd. 5851 Halifax St. Burnaby BC V5B 2P4 Canada

Submitted By:	Ragnar U. Bruaset
Receiving Lab:	Canada-Vancouver
Received:	November 09, 2010
Report Date:	December 07, 2010
Page:	1 of 2

ROCK

SAMPLES FROM

THE CATE OF ANALYSIS

EXCEPT AS INDICATED

CLIENT JOB INFORMATION

Project:	None Given
Shipment ID:	
P.O. Number	
Number of Samples:	17

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:

CC:

GROUK SAMPLES WHITED OUT ANOTHER ANOTHER PROPERTY Ragnar U. Bruaset & Associates Ltd. 5851 Halifax St. Burnaby BC V5B 2P4 Canada

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Methôd Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	17	Crush, split and pulverize 250 g rock to 200 mesh			VAN
G601	17	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1F04	17	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS





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Client:

Page:

Ragnar U. Bruaset & Associates Ltd. 5851 Halifax St.

Burnaby BC V5B 2P4 Canada

AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

Project:	
Report Date:	

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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None Given December 07, 2010

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2 of 2 Part 1

CERTIF	ICATE OF AN	JALY	SIS								4					V/A	N1C	0.0.6	093	1	
	Method	WGHT	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Au	Мо	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	BI	v
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
RN-2010-26R	Rock	1.79	0.032	10.07	302.8	1.35	16.7	158	13.7	41.1	430	3.10	5.2	0.5	23.1	0.7	141.5	0,09	1.09	0.27	108
RN-2010-27R	Rock	2.79	0.010	14.35	74.78	12.40	61.9	458	15.0	12.5	1412	5.89	18.0	0.2	6.1	0,4	86.2	1.04	15.51	0.18	47
RN-2010-27X	Rock	0.44	0.023	10.96	682.0	8,16	57.5	280	29.9	64.2	873	7.37	49.4·	1.2	20.7	1.4	31.1	0.26	23.92	1,18	99
RN-2010-28R	Rock	0.61	0.023	6.62	246.5	0.74	10.6	251	11.1	26.0	181	3.09	4.0	0.4	20.5	0,5	59.3	0.04	0.38	0.32	73
RN-2010-42R	Rock	0.62	0.027	3,63	735.0	1.58	35.1	1217	16.3	22.7	610	3.80	31.0	0.2	24.3	0.4	57.7	0.17	73.70	0.76	36
RN-2010-49R	Rock	4.93	0,010	18.24	74.80	16.52	49.5	459	15.1	15.9	1405	5.62	17.7	0.3	8.9	0.2	81.5	0.89	16.28	0.14	40
RN-2010-49X	Rock	0.48	0.034	34.06	273.6	42.18	74.2	1114	31.7	- 40,3	1268	7.14	65.0 <i>i</i> '	0,5	33.7	0.9	17.4	1.06	24.03	0.76	68
RN-2010-53R	Rock	1.00	0.029	25.14	408.7	14.66	65.4	791	11.4	40.3	691	5.44	101.9	0,5	28.0	0.5	125.9	0.99	2.49	0.80	59
RN-2010-99R	Rock	0.90	0.273	0.78	429.4	3,33	33.4	176	8.6	15.6	956	3.95	10.2	0.4	136.3	1.4	30.1	0.45	0.83	0.50	69
	Rock	0.35		8.17	412.6	260.6	734.8	8383	7.1	7.0	725	10.43	177.8	0.5		0.2	95.5	2.60	3.13	1.87	74
	_ Rock	0.68		26.80	535.9	119.5	1021	6290	9.8	1.8	327	17.96	224.2	0.4		0.1	81.2	1.81	5.63	1.85	100
1	Rock	0.72	_	0.29	27.62	51,15	48.9	263	5.2	2.2	1078	1.36	14.7	1.6	_	0.1	249.6	1.67	0.17	0.04	35
, , _	Rock	0.55		0.67	1347	3,84	5223	324	61.9	47.5	6160	4.49	5.4	2.4		0.4	86.5	32.03	0.07	0.21	150
	Rock	1.75		10.96	658.9	59.87	443.4	4047	7.3	3.9	1320	15,68	328.1	1.1		0.2	115.6	2.20	6.99	0,97	174
	Rock	0.64		1.44	409.4	11.14	581.5	544	87.3	8.3	1560	16.64	104.6	0.4		0.3	79.8	3.38	0.73	0.19	136
	Rock	0.85		2.43	186.0	27.22	147.2	1504	6.1	5.6	6674	4,79	5.7	1.7	-	0.2	711.7	1.53	0.22	0.20	58
h	Rock	0.23		0.90	720.5	32.25	168,7	5692	•20.8	63.7	4512	28.64	116.1	2.1	-	0.5	30.8	0.28	0.70	1.48	139

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Client:

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Report Date:

None Given

December 07, 2010

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		Analyte	Ca	Р	La	Cr	Mg	Ba	TI	в	AI	Na	к	w	Sc	TI	S	Hg	Se	Te	Ga	Cs
		Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
		MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0,1	0.02	0.02	5	0,1	0.02	0.1	0.02
RN-2010-26R	Rook		1.32	0.202	5.9	28.0	1.05	72.2	0.117	<20	1.69	0,028	0.07	4.2	8.8	0.06	0.11	10	0.7	<0.02	5.2	7.30
RN-2010-27R	Rock		10.83	0.033	2.8	6.0	2.47	238.6	0.001	<20	0.16	0.002	0,11	3.8	14.8	0.05	0.09	100	0,5	0.02	0.5	3.33
RN-2010-27X	Rock		0.44	0.119	24,8	13.8	0.14	339.5	0.001	<20	1.06	0.002	0.27	1.0	26,5	0.36	0.12	1134	2.0	0.05	2.6	19.28
RN-2010-28R	Rock		1.14	0.207	4.2	10.6	0.54	61.6	0.134	<20	0.97	0.043	0.09	14.0	3.0	<0.02	0.74	<5	1.7	0.06	3.2	0.66
RN-2010-42R	Rook		2,25	0,180	7.7	18.9	0.41	137.7	0.001	<20	0.27	0.019	0.15	1.1	19.0	0.04	1.05	3676	1.2	0,05	0.6	2.45
RN-2010-49R	Rock		12.32	0.034	2.4	3.2	3.01	72.0	<0.001	<20	0.15	0.002	0.12	19.6	10,6	0.06	0.12	92	0.6	<0.02	0.4	2.92
RN-2010-49X	Rock		0,96	0.085	9.5	16.1	0.36	149.4	0.007	<20	1.06	0.004	0.21	69.6	15.8	0.17	0.10	272	1.1	0.07	2.5	13.44
RN-2010-53R	Rock		5,36	0.202	5.0	5.4	1.27	25,5	0.006	<20	0.55	0.018	0,30	0.5	13.7	0.11	2.16	193	1.4	0.10	1.4	8.74
RN-2010-99R	Rock		3.02	0.142	8.9	10.8	0.19	1808	0.003	<20	0.62	0,019	0.25	0.2	13.8	0.05	0.04	58	0.4	0,09	1.3	3.94
1	Rock		11.89	0.056	0.9	62.2	0.12	28.5	0.006	<20	0.34	0.002	0.09	0.1	3.2	0.05	8,75	1010	5.2	0.37	7.8	1.75
1.	Rock		10.12	0.038	0.8	23.6	0.04	20.4	0.004	<20	0.17	0.007	0.21	0,1	2.5	0.21	7.81	273	6.2	1.29	3.4	0.09
	Rock		31.46	0.024	1.8	12.6	0.32	22.8	0.016	<20	0.39	0.001	0,08	0,1	2.2	<0.02	0,16	55	0.8	0.10	1.1	0.49
	Rock		6.87	0.145	5.9	162.9	3.40	47.2	0.021	<20	4.96	0.002	0.23	<0.1	19.8	0.04	3.62	24	0.5	0.07	8.4	2.27
L	Rock		10.70	0.034	1.1	25.0	0.18	16.7	0.007	<20	0.50	0.003	0.09	<0.1	1.7	0.22	6.27	140	3.4	0,60	5.2	0.40
	Rock		6,96	0.053	1.4	302.6	0.86	15.0	0.017	<20	1.38	0.001	0.02	0.1	10.5	0.10	5.32	126	1.6	0.14	7.4	0.26
	Rock		22.69	0.019	1.8	13.4	0.63	48.1	0.015	<20	1.38	0.002	0.05	0.4	5.1	<0.02	0.96	16	1.1	0.04	2.6	0.97
F	Rock		2.24	0.037	1.8	37.2	1.18	7.2	0.014	•<20	2.12	<0.001	0.03	0.6	5.5	0.03	>10	17	15.3	0.92	5.3	0.49

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

Rock

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Client:

Ragnar U. Bruaset & Associates Ltd. 5851 Halifax St. Burnaby BC V5B 2P4 Canada

VAN10006093.1

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Project: Report Date:

Page:

None Given December 07, 2010

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2 of 2

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CERTIFIC	ATE OF AN	IALY	'SIS											
	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ge	Hſ	Nb	Rb	Sn	Та	Zr	Y	Ce	In	Re	Be	LI
	Unit	ppm	ppm	ppm	ppm -	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1
RN-2010-26R	Rock	0.1	0.09	0,13	6,3	0.4	<0.05	3.5	6.31	10.2	0.03	<1	0.7	13.6
RN-2010-27R	Rock	<0,1	<0.02	0.03	3.8	<0.1	<0.05	0.8	6.83	6.0	0.03	<1	0.1	0.9
RN-2010-27X	Rock	<0.1	<0.02	<0.02	16.3	0.3	<0.05	1.0	10.84	45.6	0.13	<1	1.1	15.2
RN-2010-28R	Rock	<0.1	0.12	0.15	3.8	0.3	<0.05	3.2	4.73	7.4	<0.02	20	0.2	3.8
RIN-2010-42R	Rock	<0.1	0.03	0.02	5.9	0.1	<0.05	1.3	4.99	10.5	0.08	<1	0.2	0.6
RN-2010-49R	Rock	<0.1	<0.02	<0.02	4.8	<0.1	<0.05	0.5	7.80	4.5	<0.02	<1	0.1	0.6
RN-2010-49X	Rock	<0,1	<0.02	0.08	11.9	0.2	<0.05	1.7	18.55	14.3	0.05	1	0.7	4.0
RN-2010-53R	Rock	<0.1	0.03	0,03	11.6	<0,1	<0.05	1.7	9.94	10.4	0.03	4	0.6	4.6
RN-2010-99R	Rock	<0.1	<0.02	<0.02	7.3	<0.1	<0.05	1.0	15.21	16.7	0.04	<1	0.3	1.0
71.11	Rook	0.2	<0.02	0.04	2.8	0.2	<0.05	1.4	1.03	1.5	0.83	<1	<0.1	0,8

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

Acme Analytical Laboratories (Vancouver) Ltd.

Page:

Ragnar U. Bruaset & Associates Ltd. 5851 Hallfax St.

Burnaby BC V5B 2P4 Canada

Project:	None Given
Report Date:	December 07, 2010

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1 of 1 Part 1

QUALITY CO	NTROL	REP	ORI	ľ.												VA	N10	006(93.	1	
	Method	WGHT	G6	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Au	Мо	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0,5	0.01	0.02	0.02	2
Pulp Duplicates																					
	Rock	0,85	0.101	2.43	186.0	27.22	147.2	1504	6,1	5.6	6674	4.79	5.7	1.7	50.1	0.2	711.7	1.53	0,22	0.20	58
]	QC			2.54	188.1	26,98	150,7	1493	6,5	5.8	6658	4.85	5.5	1.8	58.7	0.2	719.6	1.56	0.23	0.20	59
Core Reject Duplicates																					
DUP G1	QC		<0.005	0.11	3.15	3.51	45.7	20	3,0	4.3	557	1.98	0.3	1.7	0.5	6.6	55.6	0.02	<0.02	0.11	37
Reference Materials					······																
STD DS7	Standard			22.03	101.7	65.37	381.6	902	54,4	9.3	604	2.25	51.4	4.7	57.4	4.6	72.1	6.32	4.42	4.63	77
STD DS8	Standard			13.34	111.4	121.9	307.6	1675	38,4	7.6	605	2.41	24.4	2.8	91.1	7.0	66.1	2.56	4.47	6.82	40
STD OREAS45PA	Standard			0.86	586.6	17.99	105.4	306	289.9	97.1	1092	15.95	3.5	1.1	48.2	6.5	12.7	0.10	0.12	0.17	221
STD OXH66	Standard		1.352																		
STD OXK79	Standard		3.558 '																		
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3,532																		
STD DS7 Expected				20.5	109	70.6	411	890	56	9.7	627	2.39	50	4.9	70	4.4	72.3	6.38	. 4.6	4.51	84
STD OREAS45PA Expected				0.9	600	19	119	300	281	104	1130	16.659	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD DS8 Expected				12.87	113	126	313	1710	40.6	7.9	622	2.54	27.73	2.89	99	7.91	70.74	2.35	4.89	6.67	41
BLK	Blank		<0.005																		
BLK	Blank		0.005																		
BLK	Blank			<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
Prep Wash																					
G1	Prep Blank	<0.01	<0.005	0,10	2.41	3,48	44.2	19	2.7	4.3	535	. 1.84	0.3	1.9	<0.2	6.8	52.9	0.02	<0.02	0.12	36
G1	Prep Blank	<0.01	<0.005	0.11	3.02	3.78	45.4	18	2.9	4.3	547	1.92	0.3	2.1	<0.2	7.1	56.2	0.02	<0.02	0.11	36



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2

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December 07, 2010

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Page:	1 of 1	Part

QUALITY CON	VITROL	REP	ORT													VAI	N10	006	093.	1	
	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ca	P	La	Cr	Mg	Ba	TI	в	AI	Na	к	W	Sc	TI	S	Hg	Se	Te	Ga	Cs
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0,02
Pulp Duplicates										,											
	Rock	22.69	0.019	1.8	13.4	0.63	48.1	0.015	<20	1.38	0.002	0.05	0.4	5.1	<0.02	0.96	16	1.1	0.04	2,6	0.97
\$ 	QC	23.60	0.018	1.8	13.6	0.63	49.5	0.015	<20	1.39	0.003	0.05	0.4	5.3	<0.02	0.95	12	0.8	0.11	2,7	1.00
Core Reject Duplicates																					
DUP G1	QC	0.51	0.078	16.3	10.1	0.53	173.9	0.135	<20	0.95	0.084	0.49	<0.1	2.2	0.32	<0.02	<5	<0.1	<0.02	4.8	3.19
Reference Materials																					
STD DS7	Standard	0.92	0.071	13.3	182.8	1.00	393.9	0.122	35	0.96	0.086	0.43	3.3	2.7	3.96	0.19	206	3.1	1.26	4.6	6,15
STD DS8	Standard	0.71	0.075	17.0	114.1	0.60	284.2	0.119	<20	0.91	0.081	0.40	2.3	2.4	5.40	0.16	222	5.5	- 5.19	4.6	2.45
STD OREAS45PA	Standard	0.21	0.029	16,4	734.1	0.10	166.7	0.132	<20	3.37	0.009	0.07	<0.1	41.9	0.08	<0.02	21	0.2	0.04	15.7	1.04
STD OXH66	Standard																				
STD OXK79	Standard		1																		
STD OXH66 Expected																					
STD OXK79 Expected																					
STD DS7 Expected		0.93	0.08	12.7	192	1.05	410	0.124	38.6	1.0195	0.089	0.44	3.4	2.5	4.19	0.19	210	3.5	. 1.18	4.6	6.36
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	43	0.07	0.03	30	0.54		16.8	1
STD DS8 Expected		0.76	0.08	17.2	117.9	0.62	279	0.13	12	0.96	0.09	0.4	3.18	2.77	5.58	0.17	192	5.9	5.15	5	2.47
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
Prep Wash							,														
G1	Prep Blank	0.48	0.077	16.4	9.6	0.51	171.8	0.133	<20	0.91	0.078	0.48	<0.1	2.2	0.32	<0.02	<5	<0.1	0.02	4.6	3.07
G1	Prep Blank	0.51	0.077	16.2	9.4	0.52	175.0	0.135	<20	0.95	0.087	0.50	0.1	2.2	0.32	<0.02	<5	<0.1	<0.02	4.6	3.23



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QUALITY CONTROL REPORT

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Та	Zr	Y	Ce	In	Re	Be	LI	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppŋ	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0,1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																
	Rock	<0.1	0.03	0.02	1.6	0.1	<0.05	1.7	7.51	4.2	0.06	2	0.1	8.7	<10	2
	QC	0.1	<0.02	0.02	1.6	0.1	<0.05	1.7	7.55	4.5	0.05	<1	<0.1	9.0	<10	3
Core Reject Duplicates																
DUP G1	QC	0.1	0.09	0.34	44.0	0.6	<0.05	1.4	6.05	28.1	<0.02	<1	0.2	27.7	<10	<2
Reference Materials																
STD DS7	Standard	<0.1	0.11	0.48	34.9	4.8	<0.05	5.7	6.06	37.1	1.55	2	1.6	25.1	60	41
STD DS8	Standard	<0.1	0.07	1.19	37.6	6.9	<0.05	2.2	6.10	29.9	2.22	60	4.6	24.4	120	354
STD OREAS45PA	Standard	0.1	0.54	0.34	8.2	1.6	<0.05	21.3	8.02	34.2	0,10	<1	0.5	5.4	73	74
STD OXH66	Standard															
STD OXK79	Standard															
STD OXH66 Expected																
STD OXK79 Expected														,		
STD DS7 Expected		0.1	0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	70	40
STD OREAS45PA Expected			0.51	0.21	8.9	1.6		20.5		34	0.09		0.6	5.8	54	72
STD DS8 Expected		0.13	0.06	1.71	39	6.76	0.01	3.03	7.12	31.7	2.14	55	5.9	28.8	110	339
BLK	Blank															
BLK	Blank															
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0,1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash																
G1	Prep Blank	<0.1	0.08	0.43	42.8	0,6	<0.05	1.6	5.92	28.2	<0.02	<1	0,3	29.0	<10	3
G1	Prep Blank	0.1	0.07	0.37	44.2	0.6	<0.05	1.5	5.97	28.5	<0.02	<1	0.3	27.7	<10	8

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2 of 2 Part 1

5851 Halifax St.

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CERTIFIC	ATE O	FAN	IALY	SIS													VA	N10	0006	095	.1	
		Method	WGHT	38	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	BI	V
		Unit	kg	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
RN-2010-44S	Soll				2.32	102.7	5,10	57.1	254	22.1	17.6	800	4.08	15.7	0.4		1.2	32.8	0.13	10.23	0.76	105
shi +	Soll				10.29	546.2	165.5	1299	7988	31.3	18.3	2548	12.30	141.8	2.2		0.4	132.2	6,19	1.93	1.48	123
	Soll				7.82	442.1	49,91	279.1	4293	14.1	16.3	2158	22.21	201.5	2.5		0.6	99,5	0.87	2,99	1.31	154

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December 02, 2010

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Page: 2 .1 2

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				and a second						and the providence of the												
	N	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	16	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Þ	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	В	AI	Na	к	w	Sc	TI	S	Hg	Se	Те	Ga	Cs
		Unit	%	%	ppm	ppm	%	ppm,	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
		Unit MDL	% 0.01	% 0.001	ppm 0.5	ppm 0.5	% 0.01	ppm . 0.5	% 0.001	ppm 20	% 0.01	% 0.001	% 0.01	ppm 0.1	ppm 0.1	ppm 0.02	% 0.02	ppb 5	ppm 0.1	ppm 0.02	ppm 0.1	ppm 0.02
RN-2010-44S	Soli																					
RN-2010-44S	Soll		0.01	0.001	0.5	0,5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02

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Part 3

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CERTIFICATE OF ANALYSIS

		Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		Analyte	Ge	Hſ	Nb	Rb	Sn	Та	Zr	Y	Ce	In	Re	Be	LI	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
RN-2010-44S	Soll		<0.1	0.08	0.40	10.0	0.3	<0.05	4.9	5.33	16.2	0.04	1	0,5	11.5	11	3
	Soll		0.1	0.04	0.04	4.5	0.3	<0.05	2.3	3.78	4.4	0.33	2	0.2	12.9	<10	4
<u></u>	Soll		0.3	0,08	0.11	8.7	0,3	<0.05	3,9	4.02	5.6	0.14	4	0.1	9.7	<10	3

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QUALITY CONTROL REPORT VAN1000														0060	095.	1					
 mm2mm880460mm8504cmm2mmeccoace3n0400mm62mm2mmeccoace3n0 	Method	WGHT	3B	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0	2	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2
Pulp Duplicates					,_																
	Soll		639	10.29	546.2	165.5	1299	7988	31.3	18.3	2548	12.30	141.8	2.2	538.5	0.4	132.2	6.19	1.93	1.48	123
	QC		642																		
Reference Materials																					
STD DS7	Standard			20.98	106.1	72.48	404.7	1001	56.4	9.4	622	2.40	50.8	5.2	72.0	4.7	74.6	6.17	4.38	4.83	82
STD DS8	Standard			13.96	112.9	128.5	318.4	1733	37.8	7.5	632	2.50	24.5	2.7	215.7	6.6	67.1	2.35	4.41	6.90	41
STD OREAS45PA	Standard			0.85	619.1	18.96	127.2	313	303.2	111.6	1120	17.21	4.0	1.2	40,5	7.1	14.3	0.11	0.11	0.18	231
STD OXC72	Standard		186																•••		(
STD OXC72	Standard		191																		
STD DS7 Expected				20.5	109	70.6	411	890	56	9.7	627	2.39	50	4.9	70	4.4	72.3	6.38	4.6	4.51	84
STD OREAS45PA Expected				0.9	600	19	119	300	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD DS8 Expected				12.87	113	126	313	1710	40.6	7.9	622	2.54	27.73	2.89	99	7.91	70.74	2.35	4.89	6.67	41
STD OXC72 Expected			205																		
BLK	Blank		<2																		
BLK	Blank			<0.01	<0.01	<0,01	<0.1	<2	<0.1	<0,1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank		<2	0.09	2.09	2.71	46.9	7	3.4	4.4	570	1.92	0.3	1.9	<0.2	4.9	52.8	<0.01	<0.02	0.04	35

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QUALITY COM	VTROL	REP	ORT													VA	N10(006()95.	1	
	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
	Analyte Unit	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	TI %	B ppm	AI %	Na %	K %	W ppm	Sc ppm	Ti ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	p
	MDL	0,01	0.001	0.5	0.5	0.01	0,5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	(
Pulp Duplicates																					
	Soll	10.15	0.086	2.6	83,1	0.93	37.2	0,017	<20	1.92	0.003	0.13	0.2	8.0	0.10	4.97	513	3.6	0.52	6.7	
	QC																				
Reference Materials																					
STD DS7	Standard	0.96	0.079	13.9	186.2	1,08	419.9	0.124	33	1.04	0.092	0.46	3.5	2.9	4.35	0.20	218	3.5	1.31	5,0	
STD DS8	Standard	0.71	0,083	15.5	118.1	0.63	297.6	0.117	<20	0.93	0.086	0.41	2.8	2.5	5.69	0.16	182	6.0	5.25	4.8	
STD OREAS45PA	Standard	0.25	0.037	17.1	810.4	0.12	184.4	0.135	<20	3.58	0.013	0,08	<0.1	48.5	0.06	<0.02	20	0.5	0.05	18.0	
STD OXC72	Standard	-														-			***	-	
STD OXC72	Standard																				_
STD DS7 Expected		0.93	0.08	12.7	192	1.05	410	0.124	38.6	1.0195	0.089	0.44	3.4	2.5	4.19	0.19	210	3.5	1.18	4.6	(
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0,124		3.34	0.011	0.0665	0.011	43	0.07	0.03	30	0.54		16.8	
STD DS8 Expected		0.76	0.08	17.2	117.9	0.62	279	0,13	12	0.96	0.09	0,4	3.18	2.77	5.58	0.17	192	5.9	5.15	5	:
STD OXC72 Expected																					
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<
BLK	Blank																				
Prep Wash																			-		
G1	Prep Blank	0,46	0.087	9.1	5,7	0,56	209.4	0.125	<20	0.90	0.058	0.46	<0.1	2.1	0.32	<0.02	<5	0.1	<0.02	5.0	



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Client:

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VAN10006095.1

Burnaby BC V6B 2P4 Canada

Project: Nor Report Date: Dec

None Given December 02, 2010

Page:

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1 of 1 Part 3

QUALITY CONTROL REPORT

	Method	45	48						4.8	4-	48	4.00	48	45	4 11	
		1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	LI	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppp
	MDL	0.1	0.02	0.02	0,1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates							******									
	Soll	0.1	0.04	0.04	4.5	0.3	<0.05	2.3	3.78	4.4	0.33	2	0.2	12.9	<10	4
	QC															
Reference Materials																
STD DS7	Standard	0.1	0.12	0.49	38,0	4.7	<0.05	5.7	6.20	40.6	1.68	4	1.7	28.9	67	46
STD DS8	Standard	<0.1	0.07	1.12	40,6	6.7	<0.05	2.1	6.02	28.6	2.27	53	5.3	28.0	108	360
STD OREAS45PA	Standard	0.2	0.54	0.23	9.1	1.7	<0.05	22.3	9.17	37.2	0.07	<1	0.6	6,5	48	82
STD OXC72	Standard															
STD OXC72	Standard															
STD DS7 Expected		0.1	0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	70	40
STD OREAS45PA Expected			0.51 '	0.21	8.9	1.6		20.5		34	0.09		0.6	5.8	54	72
STD DS8 Expected		0.13	0.06	1.71	39	6.76	0.01	3.03	7.12	31.7	2.14	55	5.9	28.8	110	339
STD OXC72 Expected																
BLK	Blank															
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank		******													
Prep Wash							······································									
G1	Prep Blank	0,1	0.09	0.34	40.7	0.4	<0.05	1.2	4.58	17.3	<0.02	<1	0.2	32.4	<10	5

APPENDIX 2



MINERALOGY AND GEOCHEMISTRY

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Report for: Ragnar U. Bruaset and Asssociates, Ltd 505 Halifax Street, BURNABY, B.C. V5B 2P4

> **Report 101081** December 7, 2010

PETROGRAPHIC EXAMINATION OF A ROCK SAMPLE

Introduction:

A specimen of breccia, numbered RN 2010-49, was submitted for polished thin section preparation and petrographic descriptions of two separate areas (designated A and B).
Description:

Sample RN 2010-49

Estimated Mode:

Breccia fragments	
Altered(sericitized/argillized)plagioclas	se 70
Altered(carbonated/ferruginized)mafics	30
Pyrite(partially limonitized)	trace
Cement	
Carbonate	90

10

The hand-specimen of this rock exhibits the distinctive macroscopic features of a coarse, carbonate-cemented breccia. Semi-matching, sub-angular, often elongate clasts of an altered rock of probable igneous (leuco-andesitic?) origin reach sizes of several inches and are cemented by vuggy, crustified brown carbonate.

Chert/Quartz

The latter is, in part, reactive to 10% HCl, indicating calcitic composition, but is interlayered with non-reactive zones of probable dolomitic character.

Petrographic examination suggests that the brecciated host consists dominantly of an aggregate of probable original plagioclase of grain-size 100 - 500 microns, now showing total pervasive alteration to compact sericite and clays. Scattered clumps of darker appearance within the altered feldspar are composed mainly of limonite-stained carbonate and may represent an indeterminate altered accessory mafic constituent.

Ρ

The altered host-rock clasts commonly show selvedges of silica - ranging in texture from minutely cherty aggregates to coarser, comb-textured quartz.

The brecciation/cementation appears to have been a polyphase event. The siliceous selvedges are sometimes cross-cut by the carbonate cement and there are patches of re-brecciation composed of finely fragmented mixtures of carbonate and silica.

The growth-zoned, crustified carbonate cement in this rock owes its brownish body colour to a content of cleavage-related dust-sized limonite.

Traces of pyrite, partially oxidized to limonite, are present as disseminated specks, 10 - 150 microns in size, in some of the host-rock clasts.

The two sectioned areas (A and B) differ only in that Area A incorporates approximately equal proportions of host rock fragments and carbonate cement, whilst Area B is strongly dominated by the vuggy carbonate cement component. One of the small clasts in the latter area shows siliceous selvedges discordantly truncated by the carbonate cement (see offcut).

No photomicrographs are included in this report as the described relationships are generally on too coarse a scale to be illustrated in that manner.

J.F.Harris Ph.D.

APPENDIX 3.

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Table of modes and normalized modes (Qtz+Ksp+Plag=100%) for the year 2010 sampling of plutonic rocks from the Rabbit Property for purposes of grouping by the IUGS or Streckheisen classification. Refer to accompanying ternary diagram.

Example: Calculate normalized Kspar for first sample:

Mode

FORMULA: Normalized noise respective to the tample. (modal Q or K or P)% X 100/ \sum modal Q+K+P = Example: Ksp for sample-139=24 X 100/76=31.6

MODAL VALUES								ALIZED			
Sample no. 2010-	1. Q %	2. K %	3. P %	4. M % mafics	5. ∑1 4.	6. ∑1 3	7. Q %.	8. K %	9. P %	10. IUGS Rock type	Contains easily recognized chalcopyrite
139	0	24	52	24	100	76	0	31.6	68.4	monzodiorite	
130	0	40	47	13	100	87	0	46.0	54.0	monzonite	
24	0	25	63	12	100	88	0	28.4	71.6	monzodiorite	
1of 2											
135	0	25	63	12	100	88	0	28.4	71.6	monzodiorite	yes
136	0	30	57	13	100	87	0	34.5	65.5	monzodiorite	yes
118	0	1	95	4	100	96	0	1.0	99.0	diorite	
133	0	24	64	12	100	88	0	27.3	72.7	monzodiorite	yes
137	0	25	60	15	100	85	0	29.4	70.6	monzodiorite	yes
129	0	30	55	15	100	85	0	35.3	64.7	monzonite	yes
132	0	5	85	10	100	90	0	5.6	94.4	diorite	
108	0	0	90	10	100	90	0	0	100	diorite	
126C	0	0	80	20	100	80	0	0	100	diorite	
6	0	23	70	7	100	93	0	24.7	75.3	monzodiorite	yes
146	0	1	89	10	100	90	0	1.1	98.9	diorite	(py only)
12	0	24	64	12	100	88	0	27.3	72.7	monzodiorite	yes
99	0	0	84	16	100	84	0	0	100	diorite	
134	0	4	90	6	100	94	0	4.3	95.7	diorite	
2	0	30	55	15	100	85	0	35.3	64.7	monzonite	yes
124	0	24	68	8	100	92	0	26.1	73.9	monzodiorite	
140	0	30	58	12	100	88	0	34.1	65.9	monzodiorite	yes
109	0	12	73	15	100	85	0	14.1	85.9	monzodiorite	yes
127	0	60	28	12	100	88	0	68.2	31.8	syenite	(py only)
138	0	0	88	12	100	88	0	0	100	diorite	
128	0	40	54	6	100	94	0	42.6	57.4	monzonite	yes
143	0	25	69	6	100	94	0	26.6	73.4	monzodiorite	yes
105	0	40	50	10	100	90	0	44.4	55.6	monzonite	
102	0	4	86	10	100	90	0	4.4	95.6	diorite	
120	0	0	88	12	100	88	0	0	100	diorite	
21	0	4	81	15	100	85	0	4.7	95.3	diorite	1



APPENDIX 4.

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