REPORT OF MAPPING AND PROSPECTING ON THE BOULEAU PROPERTY

Vernon Mining Division
N.T.S. 82L-4E, 5E
Latitude: 50°15'N, Longitude: 119°36'W
OWNER: Chevron Minerals Ltd.
OPERATOR: Inco Limited

Mark Slauenwhite, Geologist
Inco Exploration and Technical Services Inc.
November 1991

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1.0 SUMMARY

Exploration for epithermal gold mineralization similar to that discovered at the Brett Property was carried out on the Bouleau Claims by Inco Exploration and Technical Services Inc. Exploration consisted of mapping and prospecting, which focused on areas with gold and/or silver soil anomalies defined from 1988 to 1990. The mineralization at the Brett, which is a few kilometers southeast of the Bouleau property occurs in association with silicification and argillic alteration hosted by high angle shear zones that crosscut Eocene pyroclastics and flows.

Two types of quartz veins with anomalous gold and silver were identified on the Bouleau Property. An older vein type, generally with less than 500 ppb gold, is typified by a medium- to coarse-grained crustiform texture. A younger "higher grade" vein type which contains up to 34 g/t gold and 286 g/t silver is typified by a very fine-grained saccharoidal texture, local weak millimeter-scale chalcedonic colloform banding, and pseudomorphs remnant from weathered out carbonate. Both vein types are hosted by granodiorite of the Okanagan Batholith and often occur within joint features and more rarely within small high-level fault structures. Little or no wall rock alteration occurs with the "high grade" saccharoidal-type veins. However, limited argillic alteration with associated hematite staining is commonly associated with the earlier crustiform veins.

Detailed sampling adjacent to the highly anomalous veins and some of the weakly anomalous veins indicates that the wall rocks are barren. From the bedrock exposure (which is in the order of 40% in the areas of the gold soil anomalies) and from several hand dug trenches it was determined that the veins are small and generally less than 40 cm wide and 15 m long. The low grade crustiform veins occasionally form small stockworks. The high grade veins on the other hand occur less frequently and invariably as lone entities. No further work on the property is recommended.

2.0 INTRODUCTION

Several drainages with anomalous gold were defined in 1987 by heavy mineral sampling the tributaries of Bouleau Creek. Most of the anomalous tributaries drain a highland area located to the southwest of Bouleau Creek. Soil sampling carried out during 1988 and 1990 on the Bouleau Claims, which are staked over the headwaters of the anomalous drainages, identified numerous areas with anomalous gold. Subsequently Inco Limited optioned the property from Chevron Minerals Limited.

3.0 PROPERTY

3.1 Location and Access

The property is located 25 km west of Vernon on the Thompson Plateau of south-central British Columbia (Figure 1). The claims are situated between Bouleau and Whiteman Creeks. The approximate center of the property is at 50°15' North Latitude and 119°36' West Longitude on NTS maps 82L-4E and 5E.

Primary access to the property is via the Whiteman Main Road, which is a logging road entered approximately 9 km to the east of the property off of the West Side Road. The Whiteman Main Road provides access to the southern part of the claim block whereas access to the north and east parts of the claim block is provided by the Bouleau Main and Maw Main roads. These roads are spur roads off of the Whiteman Main road and are well-maintained.

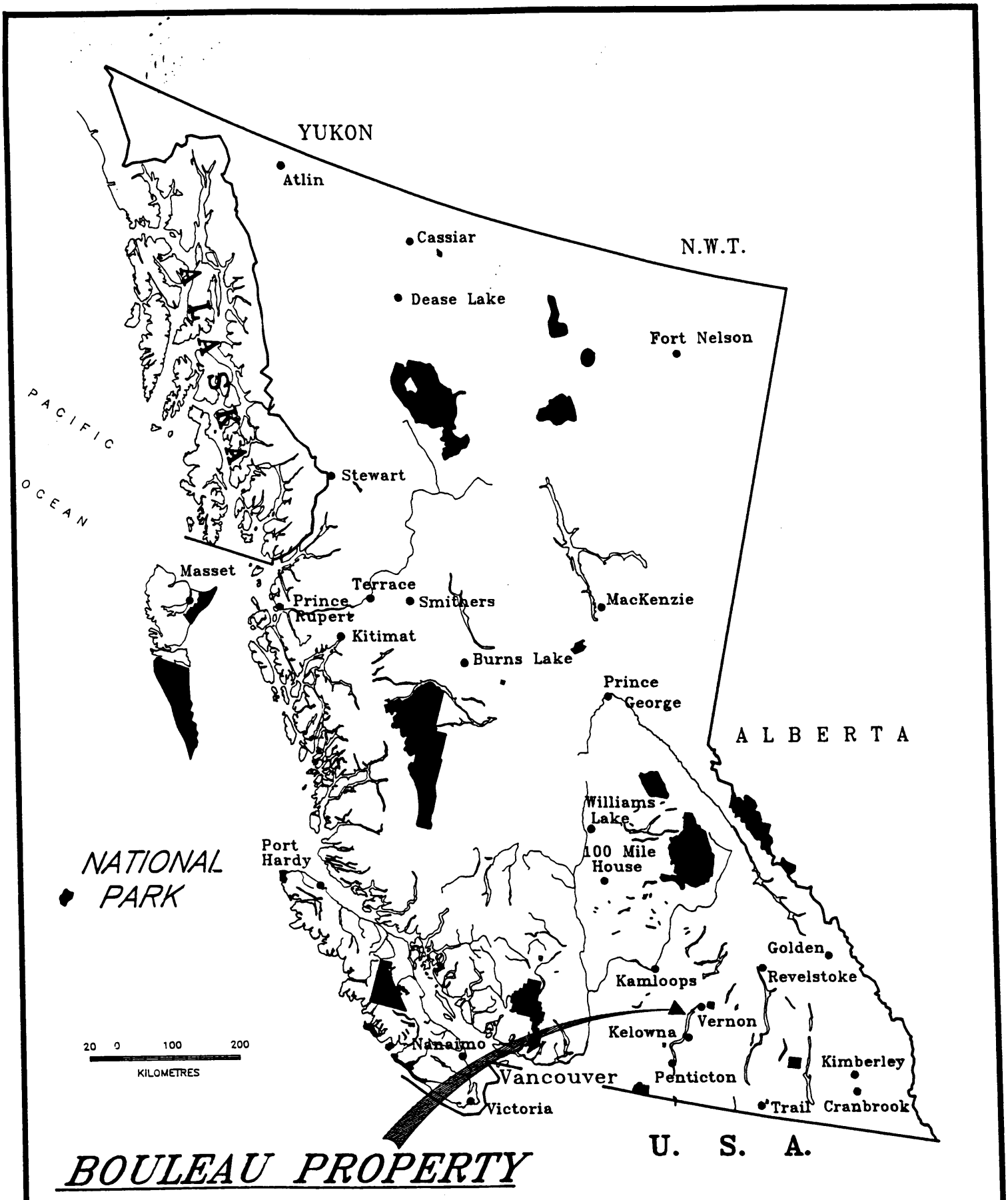
Relief on the southern part of the property is relatively low. Toward the northwest however, it is in the order of 200 m. Bedrock exposure on the flanks and top of the hill is approximately 40% whereas to the southeast outcrops are rare as this area is covered by till (transport was from northwest to southeast). Bedrock exposure approaches 10% along the southwest and northeast margins of the property, in the deeply incised valleys of Whiteman and Bouleau Creeks. Drainages in the central part of the property are typically immature with poorly-defined water courses and minimal down-cutting.

Forest cover in the area is typically thick and consists mainly of conifers. Portions of the southeastern part of the property have been clear-cut.

3.3 Claims Status

The Bouleau property consists of 73 units which are contained within 12 claims as one group (Bouleau). The property is registered in the Vernon Mining Division of British Columbia.

The claims were originally staked between November 9, 1987 and September 30, 1988. They are owned by Chevron Minerals Ltd. and are under option by Inco Limited. The following table lists the information pertinent to the claims.



INCO EXPLORATION AND TECHNICAL SERVICES INC.

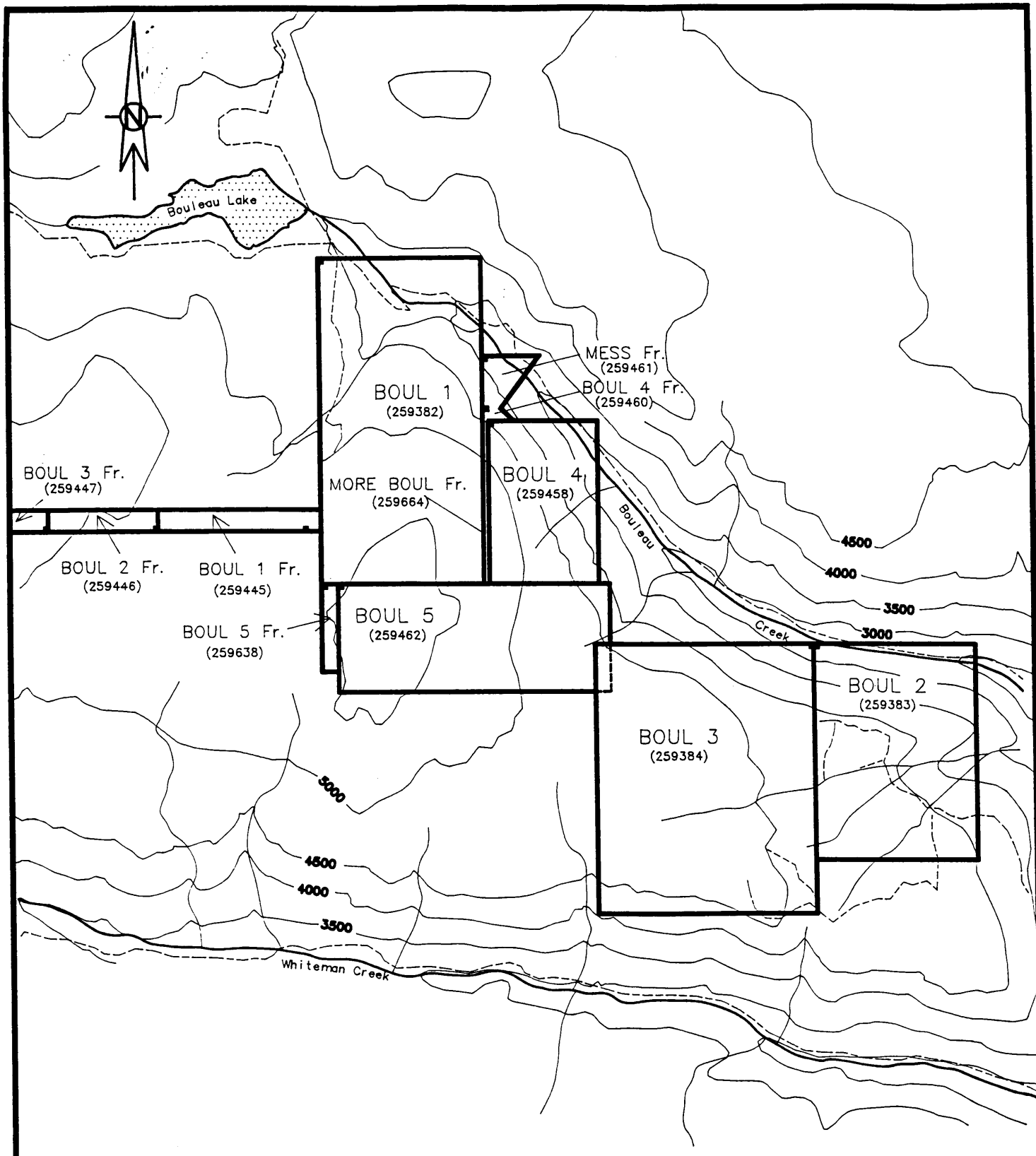
BOULEAU PROPERTY LOCATION MAP

FIGURE 1

BCL006

CLAIM NAME	RECORD NUMBER	# UNITS	EXPIRY DATE
Boul 1	259382	18	Nov 12, 1995*
Boul 2	259383	12	Nov 12, 1994*
Boul 3	259384	20	Nov 12, 1994*
Boul 4	259458	6	June 17, 2001
Boul 5	259462	10	June 20, 2001
Boul 1 Fr	259445	1	June 16, 2001
Boul 2 Fr	259446	1	June 16, 2001
Boul 3 Fr	259447	1	June 16, 2001
Boul 4 Fr	259460	1	June 20, 2001
Mess Fr	259461	1	June 20, 2001
Boul 5 Fr	259638	1	Sept 28, 1993
More Boul Fr	259664	1	Sept 30, 1993

* Pending acceptance of this report.



0 .5 1 1.5km

Scale 1:50000

INCO EXPLORATION AND TECHNICAL SERVICES INC.

BOULEAU PROPERTY MAP

FIGURE 2

BOL001

4.0 HISTORY

4.1 1987

Discovery Consultants carried out heavy mineral sampling on the tributaries of Bouleau Creek for Chevron Minerals Limited. Several anomalies grading up to 57 ppm gold were returned from tributaries draining a highland region to the south and southwest of Bouleau Creek. Claims comprising the Bouleau Property were staked over some of the highland area and the anomalous tributaries.

4.2 1988

Discovery Consultants conducted soil sampling and geophysics on the claims. Separate reports were filed for northwest and southeast halves of the property, hence these areas will be discussed separately.

Boul

The Boul claims (Boul 1, Boul 2, Boul 5, Boul 1 Fr, Boul 5 fr, Mess Fr and More Boul fr) are located on the northwest side of the property. Exploration work on the Boul consisted of reconnaissance soil geochemistry. A total of 563 "B" horizon soil samples were collected. Sampling was conducted every 100 m along 100 m spaced east-west orientated lines. A few samples were also collected along three lines parallel to topographic contours on the upper slopes of Bouleau Creek. All samples were analyzed for 30 elements by Bondar-Clegg & Company Ltd. in North Vancouver. Gold analyses were performed by wet extraction which involves digestion by aqua regia, extraction by MIBK (organic extraction) followed by atomic absorption. The other 29 elements were analysed for by an Inductively Coupled Plasma technique.

Several gold anomalies were returned from the survey. The highest gold values occur in two discrete anomalies. One of these anomalies extends north-south for over a distance of 1500 m along the east margin of Boul 1. The other anomaly occurs in the south central part of Boul 1 and measures 700 m by 300 m. Gold values as high as 398 ppb were returned from the anomalies. The average gold value for all of the samples is 41 ppb. Both anomalies extend to the edge of the surveyed area.

White Boul

The White Boul (claims Boul 2 and 3) comprises the southwest half of the property. Exploration on the White Boul consisted of both reconnaissance soil geochemistry and VLF-EM surveys. A total of 182 soil samples were collected. Samples were taken every 100 m along 100 m spaced, east-west oriented lines.

Four soil anomalies were defined. The largest, measuring up to 200 m wide and 700 m long, is located in the center of Boul 3 and is oriented north-south. The highest gold value returned from any of the four anomalies was 90 ppb.

The VLF-EM survey was conducted on the same grid as the soil survey. A few northeasterly trending conductors (possibly related to faults) were identified near the center of the grid.

4.3 1989

Discovery Consultants performed limited mapping and prospecting on the property. A total of 12 rock samples were collected. No significant values were returned.

4.4 1990

The 1990 exploration program carried out by Discovery Consultants consisted of a soil geochemical survey. Sampling was conducted every 100 m on 100 m spaced, east-west oriented lines on claims Boul 4 and 5 and on the previously untested parts of Boul 3 and 2. This survey essentially expanded the reconnaissance surveys carried out in 1988. Detailed soil surveys were also carried out over the gold soil anomalies defined in 1988. The sampling in these areas was on 25 x 25, 25 x 50, and 50 x 50 m grids. The samples were analyzed by ACME Laboratories Ltd. in Vancouver. All of the samples were analyzed for 30 elements including gold and silver.

A few scattered gold anomalies were defined on claim Boul 3. The majority of these consist of less than five samples that generally grade less than 100 ppb gold. At the north edge of Boul 3, however, 2 larger and stronger anomalies were defined on the steep banks of Bouleau Creek. The westernmost of these two anomalies is elongated northeast-southwest and is roughly parallel to a tributary of Bouleau Creek. This anomaly extends some 400 m and has values up to 1100 ppb gold. The second anomaly, located to the east of the above, has a similar configuration but its values are significantly lower with a high of 120 ppb gold. Both of these anomalies are likely influenced by the steep slope of Bouleau Creek.

An anomaly similar in size and tenor to the westernmost anomaly on Boul 3 was defined on the north edge of Boul 4.

Detailed soil sampling over the soil anomalies defined in 1988 more clearly defined the shape of the anomalies but did not expand on their sizes. Values as high as 1290 ppb gold were returned from the detailed soil sampling.

Several small anomalies typically including 3 or fewer samples were returned along a northwesterly trend at the northwest corner of claim Boul I. The highest gold value returned from any of these anomalies was 390 ppb gold.

5.0 1991 EXPLORATION PROGRAM

Inco Exploration and Technical Services Inc. carried out reconnaissance mapping and prospecting on the Bouleau Property in May and June 1991. Mapping was conducted on 1:5000 (Figure 5) and 1:2500 (Figure 4) scales and at 1:100 and 1:50 (Figures 6-12) scales where detailed sampling was carried out. Aerial photographs, topographic maps and the soil geochemistry grid provided control for the mapping and prospecting. This program focused on areas with anomalous gold in the soil defined in 1988 and 1990. During 1991, a total of 272 rock samples were collected. These were analyzed by ACME analytical in Vancouver by the following manner: each sample was pulverized to -150 mesh after which a 0.5 g split of the sample was digested in 3 ml of 3:1:2 HCl - HNO3 - H2O solvent at 95°c for one hour and then diluted to 10 ml with water. The digested sample was analyzed for 30 elements by the inductively coupled argon plasma method (ICP). The acid leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K, and Al. Flameless atomic absorption was utilized for Hg analysis. Gold analysis was by acid leach and atomic absorption on a 20 g sample.

6.0 GEOLOGY AND MINERALIZATION

6.1 Regional Geology

The region west of the north end of Okanogan Lake is underlain by the Upper Paleozoic to Upper Triassic Nicola Group. The metavolcanic and metasedimentary rocks of the Nicola group in this area are tightly folded and highly metamorphosed as well as intruded by granodiorite of the Jurassic/Cretaceous Okanagan Batholith. The batholith in turn is overlain by interbedded sediments, pyroclastics and volcanics of the Eocene Kamloops Group. Both the batholith and the Kamloops Group are intruded by the Whiteman Creek Stock. It is suspected that the synite/quartz monzonite of the stock is coeval to the Eocene volcanics.

All of the various intrusions and groups underlying the property belong to the Quesnellia Terrane which is part of the Intermontane Belt.

6.2 Property Geology

Except for the northwestern portion of the claim block, the claims are mainly underlain by granodiorite of the Okanogan Batholith. The contact between the granodiorite and the overlaying Eocene volcanics and pyroclastics is largely obscured by overburden but is suspected to trend roughly north-northeast. The volcanic rocks consist predominantly of andesite with lesser basalt and dacite. Lapilli tuff and feldspar porphyry flows are also minor constituents of this volcanic assemblage. Dykes with mafic/intermediate compositions suspected to be "feeders" to the volcanics locally crosscut the Okanogan Batholith. The batholith is typically homogeneous and consists primarily of course-grained leucocratic to mesocratic granodiorite. Rare porphyritic and fine grained aplitic dyke phases of the intrusive occur locally.

6.3 Mineralization

Two types of quartz veins with anomalous gold and silver were identified on the Bouleau Property. An older vein type, generally with less than 500 ppb gold, is typified by a medium- to coarse-grained crustiform texture. A younger "higher grade" vein type which contains up to 34 g/t gold and 286 g/t silver is typified by a very fine-grained saccharoidal texture, local weak millimeter scale chalcedonic colloform banding, and pseudomorphs remnant from weathered out carbonate. Both vein types are hosted by granodiorite of the Okanagan Batholith. Two distinctive vein orientations were recognized. The average strike of one vein set is 30° and the other is 120°. Both vein sets dip vertically. It is theorized that the veins are hosted by joints. In rare instances veins are contained within small, high-level faults. Little or no wall-rock alteration occurs with the "high grade" saccharoidal-type veins. However, limited argillic alteration with associated hematite staining is commonly associated with the earlier crustiform veins.

Detailed sampling adjacent to the highly anomalous veins (>5 g/t gold) and some of the weakly anomalous veins (Figures 6 - 16) indicates that the wall rocks are virtually barren. From the bedrock exposure, which is in the order of 40% in the areas of the gold soil anomalies, and from several hand dug trenches it was determined that the veins are small and generally less than 40 cm wide and 15 m long. The low grade crustiform veins occasionally form small stockworks. The high grade veins occur less frequently and invariably as lone entities.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Outcrop exposure in the areas of the soil anomalies (Boul 1 and 4) is approximately 40%. Highly concentrated rock sampling carried out over these areas indicates that quartz, occurring as veins, is the only lithology on the property that carries significant amounts of gold and or silver. Wall rock adjacent to the veins is barren of gold and silver mineralization. Veins that sometimes form small stockworks contain less than 5 g/t gold. Veins that occasionally host more than 5 g/t gold invariably occur as lone entities. Like the low grade veins they are typically small, measuring less than 40 cm wide and 15 m long. Despite the high number of anomalous veins (>100 ppb gold) it is concluded that the veins are subeconomic and are not worthy of follow-up.

The source of the gold in the soil (at least on the northwest half of the property) is explained by the anomalous quartz veins which invariably occur nearby. The soil anomalies on the southeast half of the claim block are likely related to glacial transport in which the till that blankets this part of the property was derived from the northwest.

No further work on the Bouleau Property is recommended.

8.0 STATEMENT OF EXPENDITURES

Personnel

M. Slauenwhite Project Geologist	41 days @ $230/day May - June 1991	$9430
D. Bohme Project Geologist	15 days @ $230/day May - June 1991	3450
P. Ziebart Prospector	17 days @ $185/day May - June 1991	$3145
E. Hunter	1 day @ $300/day May 1991	$300

Geochemical Analysis

272 Rock Samples	@ $13/sample	$3536

Transportation (Truck Rental includes fuel costs)

Jimmy 4x4	36 days @ $120/day	$4320
4x4 Pick-up	8 days @ $60/day	$480
Accommodations	36 days @ $50/day	$1800
Meals	72 man days @ $30/day	$1800
Field Supplies		$760
Freight		$530
Communications		$230
Report Writing and Drafting		$4390
	TOTAL	$34171

9.0 STATEMENT OF QUALIFICATIONS

I, David Mark Slauenwhite, of the City of Vancouver, in the Province of British Columbia, do certify that:

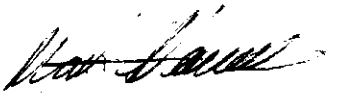
1. I reside at 7830 Yukon Street, Vancouver, British Columbia, V5X 2Y5.

2. I am a graduate of Acadia University in Wolfville, Nova Scotia, with a Bachelor of Science Degree and a major in geology.

3. I have been employed in minerals exploration as a geologist with Acadia Minerals Venture Ltd. during 1984 and with Inco from 1985 to 1991.

4. I personally carried out and supervised the work described in this report.

5. I am a geologist employed by Inco Exploration and Technical Services Inc. at 2690-666 Burrard St., Vancouver B.C., V6C 2X8.



Appendix A

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 039749	15	7	31	17	5.2	6	1	119	1.60	14	6	ND	4	37	.2	3	2	8	.05	.036	14	9	.06	41	.01	2	.28	.02	.15	1	20
RX 039750	3	9	26	90	.7	8	5	603	2.77	12	5	ND	6	12	.4	2	2	21	.17	.058	9	12	.36	32	.01	2	.98	.03	.17	1	22
RX 039751	3	7	9	47	.3	7	3	494	2.27	12	5	ND	6	9	.2	2	2	14	.14	.046	6	11	.25	49	.01	2	.84	.03	.19	1	22
RX 039752	3	15	8	37	.5	6	2	168	2.81	7	5	ND	7	18	.2	2	2	13	.11	.051	8	9	.12	18	.03	3	.71	.03	.15	1	3
RX 039753	10	12	26	13	7.4	8	1	79	1.09	8	5	ND	4	25	.2	2	2	4	.03	.014	7	8	.03	33	.01	2	.18	.01	.18	2	34
RX 039754	9	20	28	26	4.4	8	3	394	2.67	9	5	ND	4	11	.2	2	2	7	.08	.042	10	8	.10	18	.01	2	.38	.01	.14	1	209
RX 039755	3	5	8	45	1.0	9	3	1011	1.76	20	5	ND	4	12	.2	2	2	13	.12	.041	10	9	.14	55	.01	2	.44	.02	.12	1	38
RX 039756	10	5	18	60	4.9	6	3	587	2.16	14	5	ND	6	84	.2	2	3	27	.49	.054	8	10	.36	26	.13	2	.94	.03	.09	1	26
RX 039757	3	10	36	47	5.8	5	2	324	2.12	15	5	ND	4	12	.2	2	2	13	.09	.038	6	12	.22	11	.01	2	.48	.01	.10	1	31
RX 039758	3	5	8	56	1.1	8	3	522	1.80	6	5	ND	5	29	.2	2	2	20	.27	.048	8	10	.28	23	.01	2	.75	.03	.14	1	2
RX 039759	17	11	9	19	1.7	6	1	177	1.98	7	5	ND	6	46	.2	2	2	16	.12	.035	10	9	.15	20	.01	2	.52	.03	.12	1	11
RX 039760	3	11	61	61	4.1	8	2	174	.85	6	5	ND	1	3	.2	2	2	5	.01	.005	3	7	.03	7	.01	2	.13	.01	.06	1	5397
RX 039761	2	4	2	14	.5	5	2	231	.71	2	5	ND	1	17	.2	2	2	5	.13	.009	2	9	.08	5	.01	2	.26	.01	.05	2	88
RX 039762	7	3	11	38	2.6	7	3	327	1.36	8	5	ND	3	31	.2	2	2	19	.25	.029	5	12	.55	10	.01	2	.76	.01	.07	1	10
RX 039763	3	5	2	14	4.0	10	1	234	.61	3	5	2	1	7	.2	2	2	6	.10	.009	3	9	.07	8	.01	2	.19	.01	.03	1	3802
RX 039764	2	2	8	23	.3	7	2	301	1.11	4	5	ND	4	65	.2	2	2	16	.46	.036	6	9	.26	10	.01	2	.72	.01	.07	1	2
RX 039765	2	13	34	73	.4	15	4	657	1.47	5	5	ND	2	29	.2	2	2	21	.26	.037	7	28	.55	12	.04	2	.78	.01	.06	1	174
RX 039766	7	4	53	53	3.9	6	1	218	2.00	10	5	ND	4	17	.2	2	2	16	.10	.044	7	9	.19	12	.03	2	.51	.01	.10	1	30
RX 039767	6	4	9	18	1.4	6	1	118	1.32	5	5	ND	4	16	.2	2	2	12	.09	.022	4	8	.08	13	.01	5	.36	.01	.08	1	33
RX 039768	2	8	7	16	1.0	7	1	111	1.31	9	5	ND	4	18	.2	2	2	11	.06	.019	7	8	.08	18	.01	2	.27	.02	.09	1	13
RX 039769	2	7	13	61	2.4	6	5	494	2.84	16	5	ND	5	46	.3	2	2	17	.28	.039	7	6	.25	122	.03	5	.90	.01	.15	1	40
RX 039770	11	11	26	25	3.9	6	1	66	1.65	12	5	ND	5	24	.2	2	2	6	.04	.036	10	5	.03	41	.01	2	.20	.02	.17	1	45
RX 039771	6	4	9	25	1.3	7	2	181	1.79	6	5	ND	6	35	.2	2	2	15	.26	.048	8	9	.13	21	.14	2	.45	.01	.14	1	12
RX 039772	2	4	2	4	4.9	8	1	558	.32	3	5	ND	1	184	.3	2	2	1	5.78	.005	2	6	.01	10	.01	2	.15	.01	.01	1	354
RX 039773	3	39	25	19	5.6	9	2	485	.67	2	5	ND	1	6	.2	2	2	4	.08	.012	5	9	.08	9	.01	2	.20	.01	.03	1	847
RX 039774	2	12	96	11	6.5	7	2	172	1.04	5	5	ND	4	25	.2	2	2	6	.21	.033	5	8	.06	22	.01	4	.43	.01	.18	1	264
RX 039775	7	50	32	10	1.2	8	1	48	1.04	6	5	ND	2	3	.2	2	2	3	.02	.008	2	7	.02	10	.01	2	.24	.01	.20	1	56
RX 039776	15	57	42	29	3.6	11	2	146	1.56	9	5	ND	3	3	.2	2	2	5	.03	.011	3	7	.03	9	.01	2	.23	.01	.14	1	155
RX 039777	7	8	21	38	1.7	6	2	149	2.33	12	5	ND	6	9	.2	2	2	11	.03	.046	7	10	.10	15	.01	2	.45	.01	.12	1	15
RX 039778	2	27	18	9	2.9	6	1	104	.52	4	5	ND	1	2	.2	2	2	3	.02	.005	2	10	.01	4	.01	2	.12	.01	.06	2	285
RX 039779	4	5	16	36	2.5	5	2	329	1.76	13	5	ND	5	11	.2	2	2	17	.09	.039	6	10	.25	26	.01	2	.64	.01	.10	1	23
RX 039780	3	8	2	5	1.8	11	1	57	.51	3	5	ND	1	3	.2	2	2	1	.01	.004	2	9	.01	4	.01	2	.07	.01	.04	1	27
RX 039781	3	9	10	18	.2	13	2	304	.69	4	5	ND	1	3	.2	2	2	5	.04	.012	3	11	.07	8	.01	2	.25	.01	.05	1	83
RX 039782	2	12	7	43	.3	5	3	420	1.81	6	5	ND	6	44	.2	2	2	23	.37	.048	9	11	.30	27	.11	2	.90	.03	.07	1	2
RX 039783	6	7	8	40	3.0	6	3	384	1.97	14	5	ND	4	46	.2	2	2	23	.44	.074	8	9	.26	34	.01	2	.89	.01	.15	1	28
RX 039784	3	6	4	2	.1	10	1	132	.42	3	5	ND	1	1	.2	2	2	1	.01	.003	2	9	.01	7	.01	2	.09	.01	.05	1	6
STANDARD C/AU-R	19	59	38	133	7.0	71	32	1044	4.01	39	18	8	38	52	18.4	16	19	57	.49	.091	38	58	.88	180	.09	33	1.89	.06	.15	11	489

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 4 1991 **DATE REPORT MAILED:** June 6/91. **SIGNED BY** .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services File # 91-1591

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: DENNIS BOHME

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 039785	26	34	188	12	2.9	8	1	55	1.30	3	5	ND	1	14	.2	2	4	2	.07	.047	4	8	.02	27	.01	3	.15	.01	.10	1	99
RX 039786	11	34	81	14	1.8	4	1	60	1.21	5	5	ND	1	9	.2	2	2	3	.09	.030	3	4	.04	25	.01	2	.15	.01	.09	1	48
RX 039787	5	7	49	12	1.8	5	1	42	1.07	8	7	ND	6	21	.2	2	2	5	.04	.019	8	6	.03	39	.01	6	.17	.01	.18	1	23
RX 039788	3	10	14	49	.1	6	3	461	1.60	4	5	ND	9	36	.2	2	2	21	.31	.040	8	11	.33	28	.07	3	.75	.03	.08	1	1
RX 039789	6	72	16	73	3.7	8	1	71	.87	7	5	ND	2	3	.2	2	2	4	.03	.005	2	7	.01	9	.01	5	.17	.01	.15	1	74
RX 039790	1	8	11	15	.3	4	1	813	.86	2	5	ND	1	28	.2	2	2	2	.68	.009	4	3	.09	32	.01	7	.25	.01	.09	1	9
RX 039791	1	7	12	62	.4	6	5	1432	2.25	2	5	ND	5	21	.7	2	2	9	.49	.037	9	8	.32	58	.01	5	.86	.01	.19	1	15
RX 039792	1	7	7	44	.1	5	4	713	1.61	2	5	ND	6	32	.2	2	2	6	.33	.046	9	6	.26	37	.01	8	.87	.01	.23	1	27
RX 039793	1	8	5	50	.1	7	4	631	1.62	2	5	ND	4	33	.2	2	2	6	.36	.045	8	9	.26	39	.01	3	.89	.01	.24	1	10
RX 039794	1	9	11	63	.2	4	5	1048	1.98	4	5	ND	6	49	.5	2	2	7	.67	.067	13	6	.43	37	.01	5	1.09	.01	.24	1	27
RX 039795	3	19	23	46	2.2	5	2	221	1.61	3	5	ND	6	20	.2	2	2	8	.11	.038	7	8	.11	34	.01	5	.50	.01	.23	1	61
RX 039796	2	9	2	66	.3	7	6	571	3.36	4	5	ND	1	31	.6	2	2	9	.14	.013	3	10	.43	43	.01	6	1.25	.01	.11	1	41
RX 039797	4	23	30	42	2.3	7	1	102	1.00	12	5	ND	3	6	.2	2	2	3	.03	.007	3	6	.03	23	.01	3	.26	.01	.19	1	41
RX 039798	1	5	5	6	9.5	3	1	188	.44	2	5	2	1	1	.3	2	2	1	.01	.001	2	3	.01	9	.01	2	.05	.01	.02	1	2057
STANDARD C/AU-R	18	58	38	130	6.9	70	32	1044	3.90	39	20	6	37	52	18.3	16	19	55	.46	.089	38	57	.87	174	.09	37	1.85	.06	.15	11	466

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE.
AU** PT** PD** RH** BY FIRE ASSAY & ANALYSIS BY ICP/GRAPHITE FURNACE.

DATE RECEIVED: JUN 5 1991 **DATE REPORT MAILED:** June 7/91. **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services File # 91-1798 Page 1

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 039799	42	22	9	39	.4	6	2	282	2.39	7	5	ND	8	7	.2	2	2	19	.04	.052	4	6	.21	14	.01	4	.56	.04	.08	1	32
RX 039800	12	1	6	26	.1	2	2	665	1.10	5	6	ND	24	6	.2	2	2	12	.07	.020	10	2	.16	37	.05	3	.45	.04	.25	1	1
RX 049943	4	16	9	67	.2	6	5	699	2.13	8	5	ND	6	49	.2	2	2	19	.45	.067	11	8	.50	26	.08	2	1.09	.04	.10	1	3
RX 049944	2	8	9	31	.2	3	2	381	2.14	3	6	ND	12	34	.2	2	2	15	.19	.058	12	6	.19	51	.01	2	.65	.04	.21	1	1
RX 049945	52	2	11	46	.5	6	3	435	2.77	8	5	ND	8	12	.2	2	2	17	.07	.053	6	5	.35	30	.01	2	.68	.04	.11	1	15
RX 049946	32	8	17	59	1.1	6	4	639	2.95	45	5	ND	8	18	.2	2	2	16	.18	.091	11	16	.42	25	.01	3	.72	.04	.13	1	17
RX 049947	2	4	11	72	.1	8	6	572	2.09	3	5	ND	5	107	.2	2	2	20	.77	.110	10	18	1.17	37	.12	2	1.38	.03	.12	2	1
RX 049948	2	12	11	63	.9	4	5	847	2.13	3	5	ND	8	24	.2	2	2	23	.26	.048	6	8	.51	15	.01	4	.75	.03	.08	1	67
RX 049949	5	26	16	70	1.4	9	4	782	1.91	3	5	ND	8	21	.2	2	2	18	.26	.049	11	7	.47	14	.01	3	.76	.03	.10	1	1
RX 049950	1	13	4	70	.2	4	5	805	2.01	2	5	ND	7	66	.2	2	2	24	.86	.061	11	6	.56	26	.07	3	.95	.04	.07	1	3
RX 049951	25	5	14	48	.5	7	4	629	2.36	16	5	ND	9	26	.2	2	2	11	.17	.056	6	5	.28	39	.01	4	.70	.02	.20	1	9
RX 049952	2	7	7	66	1.1	5	5	846	2.08	3	5	ND	8	50	.2	2	2	24	.60	.053	15	7	.48	44	.01	3	1.00	.03	.09	1	1
RX 049953	2	36	10	9	1.5	7	1	217	.56	2	7	ND	1	6	.2	2	3	2	.05	.003	2	6	.08	22	.01	4	.24	.01	.11	1	1
RX 049954	2	16	10	76	.1	3	5	864	2.09	6	5	ND	3	76	.2	2	2	10	.63	.041	5	6	.59	28	.05	5	1.19	.01	.15	1	1
RX 049955	2	1	10	27	.2	3	1	254	.44	2	5	ND	5	25	.2	2	2	3	.30	.019	15	3	.13	29	.02	7	.48	.05	.14	1	1
RX 049956	1	9	36	77	123.0	4	1	1247	.47	2	5	44	1	18	.2	2	2	4	1.01	.009	2	6	.03	50	.01	2	.19	.01	.03	1	26801
RX 049957	2	10	6	60	.1	7	5	811	2.43	3	5	ND	9	18	.2	2	2	26	.53	.049	15	7	.47	17	.01	4	.82	.03	.10	1	97
RX 049958	1	12	10	38	.3	1	3	776	1.57	2	5	ND	5	89	.3	2	2	6	4.10	.054	15	1	.23	29	.01	5	.73	.01	.22	1	7
RX 049959	1	9	5	68	.7	8	5	948	2.38	3	5	ND	6	39	.2	2	2	31	.96	.060	12	8	.48	30	.08	4	.78	.05	.08	1	17
RX 049960	1	9	6	47	2.4	6	3	550	1.47	2	5	ND	4	53	.2	2	4	17	.47	.041	7	6	.30	14	.09	3	.69	.03	.07	1	359
RX 049961	2	11	9	79	2.8	7	6	939	2.64	3	5	ND	6	48	.2	2	2	20	.55	.053	9	7	.74	41	.06	6	1.24	.02	.13	1	744
RX 049962	1	16	14	17	196.0	1	1	406	.55	2	5	4	1	4	.2	2	2	3	.05	.008	2	2	.05	12	.01	5	.18	.01	.04	1	3155
RX 049963	1	12	5	76	.4	6	5	664	2.64	7	5	ND	9	35	.2	2	2	25	.38	.064	8	8	.65	14	.12	2	1.21	.04	.10	1	12
RX 049964	1	13	5	56	1.2	6	4	717	1.89	2	5	ND	5	29	.2	2	2	23	.40	.050	9	8	.33	23	.08	6	.63	.04	.07	1	243
RX 049965	3	6	2	15	.4	6	1	244	.68	2	5	ND	1	13	.2	2	2	4	.10	.011	2	7	.08	8	.02	3	.21	.01	.04	1	289
RX 049966	1	7	7	48	3.6	2	3	518	2.23	3	5	ND	7	40	.2	2	2	19	.32	.051	7	4	.34	15	.01	4	.86	.03	.08	1	19
RX 049967	3	14	31	13	37.5	5	1	247	.48	2	5	ND	1	4	.2	2	2	2	.04	.013	2	6	.02	14	.01	5	.11	.01	.04	1	1233
RX 049971	8	9	7	49	.5	4	3	532	2.10	10	5	ND	7	48	.2	2	2	20	.30	.048	8	6	.32	14	.04	5	.92	.03	.10	1	52
RX 049972	4	7	6	46	.7	6	3	550	2.12	4	5	ND	7	54	.2	2	2	20	.34	.050	9	7	.36	17	.03	2	.88	.03	.08	1	8
RX 049973	2	13	7	57	.9	4	4	648	2.05	3	5	ND	7	48	.2	2	2	16	.32	.039	7	5	.32	13	.03	2	.84	.02	.10	1	22
RX 049974	2	13	3	59	1.3	6	4	621	2.08	4	5	ND	6	50	.2	2	2	20	.38	.048	8	8	.42	19	.02	2	1.05	.03	.11	1	32
RX 049975	5	17	40	85	.8	7	4	668	2.29	4	6	ND	7	32	.2	2	2	23	.25	.050	10	8	.38	21	.03	2	.91	.02	.12	1	16
RX 049976	5	15	13	53	1.1	7	4	498	2.13	4	5	ND	8	47	.7	2	2	17	.31	.050	10	8	.21	23	.03	7	.81	.03	.12	1	6
RX 049977	2	11	13	50	.6	3	4	530	2.25	2	5	ND	6	42	.2	2	2	20	.31	.043	7	4	.27	16	.01	3	.82	.02	.11	1	14
RX 049978	1	8	4	77	2.9	6	5	856	2.17	2	5	ND	9	56	.3	2	2	23	.47	.053	10	7	.50	46	.03	6	1.03	.04	.10	1	18
RX 049979	1	9	22	22	145.9	6	1	258	.49	2	5	8	1	5	.2	2	2	3	.07	.008	2	12	.05	13	.01	4	.17	.01	.04	2	9712
STANDARD C/AU-R	18	57	39	132	7.0	71	32	1026	3.90	37	15	7	38	53	18.5	15	21	55	.47	.090	37	58	.88	171	.09	38	1.87	.06	.15	12	489

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 17 1991 **DATE REPORT MAILED:** June 20/91 **SIGNED BY.** D. Toye D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 049980	1	14	9	82	3.2	5	5	987	2.24	4	5	ND	9	63	.2	2	2	20	.51	.062	11	7	.59	37	.02	3	1.11	.03	.10	1	62
RX 049981	1	15	22	40	76.8	2	2	295	.75	3	5	13	2	7	.2	2	2	5	.13	.011	2	3	.06	14	.01	3	.29	.01	.06	3	16267
RX 049982	1	11	7	57	.6	3	5	751	2.11	4	5	ND	8	53	.2	2	2	20	.51	.055	9	5	.47	23	.01	5	1.19	.03	.11	2	105
RX 049983	1	40	13	61	3.7	2	4	619	1.91	3	5	ND	6	14	.2	2	2	19	.21	.042	5	5	.30	25	.01	2	.72	.03	.11	2	686
RX 049984	2	17	8	59	.4	9	4	563	2.59	4	5	ND	8	49	.2	2	2	23	.36	.063	8	8	.41	21	.01	2	1.07	.03	.10	1	7
RX 049985	1	16	59	82	13.1	4	2	510	1.28	6	5	ND	2	7	.2	2	2	7	.08	.012	4	4	.10	17	.01	2	.30	.01	.06	2	672
RX 049986	2	9	6	55	1.7	6	3	569	1.96	5	5	ND	5	31	.2	2	2	21	.23	.039	8	7	.31	25	.01	2	.73	.02	.08	2	17
RX 049987	2	14	14	33	3.6	5	2	161	1.31	2	5	ND	3	6	.2	2	3	7	.04	.014	3	7	.11	8	.01	2	.26	.01	.07	5	86
RX 049988	2	8	11	73	1.2	5	3	508	2.18	5	5	ND	6	37	.2	2	2	15	.25	.046	6	6	.34	22	.01	2	.82	.03	.08	2	77
RX 049989	2	10	19	36	4.0	4	2	245	1.29	6	5	ND	3	4	.2	2	2	5	.03	.013	3	3	.05	11	.01	3	.20	.01	.09	3	71
STANDARD C/AU-R	19	65	41	141	7.4	72	33	1110	4.02	37	17	7	39	52	18.7	15	21	56	.52	.094	39	59	.88	186	.10	39	1.96	.06	.15	11	500

ACME ANALYTICAL LABORATORIES LTD. 852 F HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services File # 91-1832

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 049990	1	17	4	76	.3	4	5	848	2.17	7	5	ND	7	68	.2	2	2	28	.59	.050	13	11	.54	30	.04	6	.94	.04	.07	1	6
RX 049991	1	31	2	78	.4	5	6	984	2.42	3	5	ND	8	52	.2	2	2	32	.50	.052	15	13	.54	36	.03	2	.96	.04	.09	1	38
RX 049992	1	80	4	64	.4	3	6	876	2.45	5	5	ND	8	23	.2	2	2	27	.27	.053	10	9	.55	23	.01	2	.94	.03	.08	1	138
RX 049993	1	54	2	79	.5	4	6	950	2.06	2	5	ND	7	51	.2	2	2	21	.46	.049	9	10	.54	53	.05	2	1.01	.04	.10	1	7
RX 049994	1	13	6	73	.5	6	6	878	2.01	2	5	ND	9	67	.2	2	2	22	.46	.049	10	10	.50	34	.04	5	.96	.03	.08	1	8
RX 049995	3	9	6	23	23.4	8	2	463	.60	2	5	2	1	9	.2	2	2	5	.12	.006	2	8	.09	19	.01	5	.26	.01	.03	1	3099
RX 049996	1	14	4	82	2.2	2	6	1200	2.23	2	5	ND	8	66	.2	2	2	26	.60	.053	10	9	.52	65	.05	4	.95	.03	.08	1	54
RX 049997	1	15	4	66	1.5	5	5	899	1.95	2	10	ND	7	42	.2	2	2	24	.34	.043	10	11	.44	42	.01	6	.89	.03	.10	1	45
RX 049998	1	8	2	61	.2	5	4	953	1.75	3	5	ND	5	99	.2	2	2	24	.61	.044	9	10	.46	25	.01	2	.96	.03	.07	1	35
RX 050301	1	10	4	77	.4	4	5	770	2.12	2	5	ND	8	38	.2	2	2	23	.41	.048	9	9	.46	40	.07	5	.95	.03	.10	1	10
RX 050302	1	13	8	33	13.2	2	3	341	1.23	2	5	ND	5	21	.2	2	4	11	.17	.021	5	6	.17	13	.02	4	.49	.02	.06	1	1519
RX 050303	2	13	3	40	48.6	5	4	504	1.30	2	5	ND	5	33	.2	2	3	14	.27	.025	8	9	.25	17	.01	5	.65	.02	.05	1	508
RX 050304	2	17	8	78	.8	6	8	697	2.48	4	5	ND	9	57	.2	2	2	37	.59	.076	13	13	.77	37	.12	2	1.40	.04	.11	1	20
RX 050305	2	21	27	79	.7	6	5	810	1.86	2	5	ND	6	31	.3	2	3	20	.28	.037	8	10	.50	26	.05	2	.94	.02	.07	1	23
RX 050324	1	3	6	48	5.3	4	4	975	1.72	3	12	ND	6	23	.2	2	2	31	.32	.038	16	7	.31	68	.01	7	.70	.02	.08	1	18
RX 050325	1	14	173	130	5.4	2	1	9726	.57	2	5	ND	1	39	.3	2	2	5	.03	.006	4	2	.02	88	.01	3	.17	.01	.11	2	822
RX 050326	1	5	41	145	1.8	55	18	2647	3.86	2	7	ND	2	36	.2	2	2	75	.62	.135	30	137	2.25	89	.01	5	2.37	.01	.11	1	74
RX 050327	3	26	2	19	.7	7	2	215	1.15	3	7	ND	3	5	.2	2	2	8	.05	.009	3	9	.10	12	.01	9	.32	.01	.14	1	225
RX 050328	1	29	27	55	5.1	2	3	1090	1.79	3	5	ND	4	45	.2	2	2	31	.40	.024	10	6	.32	37	.01	2	.81	.01	.11	1	45
RX 050329	2	37	13	33	4.4	15	4	586	.85	2	5	2	2	12	.2	2	2	12	.17	.014	4	32	.31	8	.01	6	.42	.01	.01	1	2786
RX 050330	2	25	11	71	1.6	6	4	842	2.51	2	5	ND	2	35	.2	2	2	27	.29	.031	5	10	.44	31	.01	3	1.07	.01	.16	1	1
RX 050331	2	11	2	7	.6	7	1	105	.50	2	10	ND	2	2	.2	2	2	3	.02	.005	3	6	.03	5	.01	8	.11	.01	.04	1	70
RX 050332	1	17	14	34	5.1	2	3	2204	1.18	2	14	2	5	15	.2	2	2	14	.13	.019	9	4	.18	25	.01	8	.37	.02	.06	1	4688
RX 050333	1	11	19	20	3.7	6	1	1265	.42	2	5	ND	1	8	.2	2	2	3	.07	.007	2	8	.01	21	.01	2	.08	.01	.04	1	56
RX 050334	1	2	9	15	.6	5	1	1064	.27	2	5	ND	1	38	.2	2	2	2	2.61	.005	2	2	.02	25	.01	3	.08	.01	.02	1	401
STANDARD C/AU-R	19	60	40	139	7.3	76	31	1101	4.00	39	24	6	41	53	18.6	14	19	58	.51	.094	41	58	.88	183	.09	38	1.93	.07	.16	11	468

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 18 1991 **DATE REPORT MAILED:** June 21/91. **SIGNED BY**.....C. Leong.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY RECOMMENDED

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 049645	16	9	12	84	.7	5	5	689	2.47	10	5	ND	7	15	.3	2	2	28	.20	.052	14	14	.47	37	.01	6	.86	.02	.13	1	26
RX 049646	21	4	13	35	3.6	4	2	98	1.81	20	5	ND	5	7	.2	2	2	11	.05	.029	7	5	.04	15	.01	6	.29	.01	.18	1	1533
RX 049647	3	10	8	53	.4	9	5	594	1.98	2	5	ND	4	11	.3	2	2	20	.17	.045	8	14	.39	29	.01	7	.79	.03	.15	1	24
RX 049648	1	43	8	62	.2	7	5	634	2.34	2	5	ND	8	10	.3	2	2	11	.22	.066	9	10	.42	34	.01	4	.96	.02	.21	1	1
RX 049649	12	15	13	55	5.5	6	6	513	2.39	11	5	13	6	15	.5	2	2	15	.21	.051	8	9	.26	37	.01	5	.74	.02	.17	1	3653
RX 049650	1	11	2	43	.1	5	4	608	1.62	2	5	ND	4	21	.2	2	2	19	.42	.036	10	12	.24	19	.01	4	.48	.03	.06	1	9
RX 049651	2	15	10	31	.5	6	4	593	1.77	2	5	ND	6	14	.2	2	2	9	.20	.046	16	6	.10	47	.01	6	.52	.02	.21	1	1603
RX 049652	3	8	9	18	1.0	10	2	227	.83	2	5	ND	1	9	.2	2	2	6	.32	.010	6	12	.10	14	.01	5	.27	.01	.09	1	3
RX 049653	2	12	8	33	3.8	9	3	386	1.55	10	5	ND	3	9	.2	2	2	12	.16	.040	7	10	.14	18	.01	5	.49	.02	.14	1	367
RX 049654	7	11	5	49	.5	7	5	427	2.31	44	5	ND	6	9	.2	2	2	17	.17	.047	6	10	.24	24	.01	2	.71	.01	.18	1	53
RX 049655	2	7	8	62	.1	8	5	672	2.29	2	5	ND	7	18	.2	2	2	27	.29	.059	7	13	.42	23	.09	7	.85	.03	.14	1	58
RX 049656	7	6	11	15	4.4	13	3	394	1.64	13	5	ND	2	14	.2	2	2	11	.09	.015	5	11	.03	31	.01	3	.21	.01	.10	1	39
RX 049657	3	5	11	39	6.4	7	4	283	3.02	20	5	ND	5	25	.3	2	2	24	.11	.034	4	11	.23	54	.01	4	.63	.02	.12	1	304
RX 049658	14	7	29	8	19.5	8	1	49	1.36	6	5	ND	1	15	.2	2	2	3	.02	.013	5	10	.01	26	.01	3	.15	.01	.11	2	54
RX 049659	25	6	18	6	17.2	9	1	39	1.14	6	5	ND	1	31	.2	2	2	3	.02	.011	5	7	.01	25	.01	3	.15	.01	.15	1	81
RX 049660	11	15	29	4	6.9	11	1	50	1.41	4	5	ND	5	40	.2	2	2	5	.02	.017	13	8	.02	43	.01	6	.24	.01	.23	1	34
RX 049661	2	11	4	59	.1	8	5	781	2.34	2	5	ND	7	18	.2	2	2	25	.25	.056	10	14	.40	23	.01	2	.86	.04	.11	1	67
RX 049662	1	9	4	57	1.0	5	5	782	2.19	7	5	ND	5	19	.2	2	2	18	.51	.052	14	13	.53	20	.01	5	.92	.02	.14	1	131
RX 049663	2	16	2	58	.7	6	5	741	2.17	2	5	ND	7	11	.2	2	2	23	.18	.053	10	13	.41	26	.01	4	.81	.03	.14	1	115
RX 049664	3	7	3	25	2.2	13	3	852	1.54	3	5	ND	2	36	.2	2	2	25	.10	.019	8	8	.02	71	.01	2	.22	.01	.10	1	655
RX 049665	3	12	2	23	.4	11	2	442	1.00	2	5	ND	2	30	.2	2	2	11	.61	.010	5	11	.14	22	.01	3	.38	.02	.04	1	83
RX 049666	1	11	6	34	1.2	8	3	239	2.05	2	5	ND	6	10	.2	2	2	12	.16	.058	6	10	.19	35	.01	4	.73	.02	.20	1	457
RX 049667	2	8	25	27	97.0	6	1	691	.32	2	5	4	1	93	.2	2	2	1	6.13	.002	2	5	.01	14	.01	3	.07	.01	.01	1	6775
RX 049668	4	11	16	21	140.0	11	1	144	.57	2	5	26	1	3	.2	2	2	4	.07	.005	2	10	.03	8	.01	2	.15	.01	.04	1	24824
RX 049669	6	6	14	11	.4	13	1	85	1.09	9	8	ND	10	10	.2	2	2	10	.01	.012	61	11	.02	15	.01	5	.17	.01	.11	1	95
RX 049670	2	18	24	12	8.5	6	2	220	.72	4	5	6	1	195	.2	2	2	5	3.14	.009	3	6	.05	8	.01	5	.15	.01	.05	1	4575
RX 049671	2	10	15	26	2.0	6	4	293	1.58	9	5	2	4	10	.2	2	2	11	.14	.034	4	9	.07	18	.01	2	.36	.02	.13	1	3474
RX 049672	10	22	21	163	9.0	8	4	662	1.76	5	5	ND	3	18	.2	2	2	14	.55	.030	8	11	.25	22	.01	3	.51	.02	.09	1	615
RX 049673	3	11	8	71	.2	10	4	797	2.25	2	5	ND	6	18	.2	2	2	25	.32	.044	11	15	.44	29	.01	4	.78	.03	.10	1	28
RX 049674	2	13	7	29	.1	8	4	214	1.64	5	5	ND	3	56	.2	2	2	10	.27	.040	5	7	.11	41	.01	4	.63	.01	.22	1	152
RX 049675	24	7	10	16	.9	3	2	130	2.51	14	5	ND	6	35	.2	2	2	11	.11	.070	9	5	.06	55	.01	6	.56	.02	.27	1	22
RX 049676	3	16	40	99	.7	20	7	751	2.10	5	5	ND	2	17	.2	2	2	28	.60	.114	11	57	.70	28	.01	4	.86	.01	.07	1	108
RX 049677	3	15	39	75	.4	18	6	620	1.76	4	5	ND	1	12	.2	2	2	23	.43	.092	11	63	.60	28	.01	2	.78	.01	.05	1	361
RX 049678	3	7	5	39	10.1	15	5	686	1.38	2	5	12	2	15	.2	2	2	21	.32	.039	7	32	.30	26	.01	6	.61	.01	.06	1	10441
RX 049679	1	9	6	79	1.6	39	15	1252	3.84	2	5	ND	2	52	.4	2	2	65	1.40	.122	23	138	2.13	46	.01	3	2.22	.01	.06	1	1426
RX 049680	8	6	9	39	.5	7	2	395	2.03	3	5	ND	7	21	.2	2	2	19	.14	.043	5	11	.25	20	.04	6	.73	.03	.14	1	22
STANDARD C/AU-R	18	56	40	130	6.7	71	31	1025	3.95	37	18	6	36	53	18.9	15	19	56	.48	.090	37	58	.87	177	.09	32	1.86	.06	.15	11	466

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 049681	1	2	4	85	.2	12	12	743	4.47	4	5	ND	4	195	.2	5	2	119	2.43	.206	29	16	1.45	104	.05	5	2.30	.23	.09	1	11
RX 049682	2	11	11	81	.5	5	6	1033	2.25	2	5	ND	8	9	.2	2	2	15	.17	.056	9	12	.49	27	.01	6	1.26	.02	.18	1	41
RX 049683	1	11	6	74	.1	7	5	833	2.55	2	5	ND	7	35	.2	2	2	33	.44	.060	11	15	.54	25	.06	4	.94	.05	.08	1	10
RX 049684	2	11	10	67	.2	10	5	900	2.23	4	5	ND	6	60	.2	2	2	32	.37	.052	8	17	.49	23	.01	3	.94	.04	.08	1	66
RX 049685	1	6	5	55	.7	7	4	587	1.92	4	5	ND	6	52	.2	2	2	19	.41	.053	9	12	.37	29	.09	5	.95	.04	.09	1	27
RX 049686	1	12	2	61	.2	5	4	501	2.05	3	5	ND	7	51	.2	2	2	21	.41	.058	8	12	.46	15	.05	4	.99	.04	.09	1	8
RX 049687	1	8	2	56	.1	6	5	613	1.66	2	5	ND	6	51	.2	2	2	17	.37	.040	7	12	.40	21	.01	3	.90	.03	.09	1	17
RX 049688	1	9	9	51	3.6	6	4	785	1.58	2	5	ND	4	34	.2	2	2	17	.45	.036	8	11	.32	22	.01	5	.72	.03	.09	1	185
RX 049689	2	9	19	25	104.5	10	1	176	.64	2	5	30	2	9	.2	2	2	4	.09	.012	2	9	.06	12	.01	5	.26	.01	.08	1	23171
RX 049690	2	6	5	57	.7	7	5	642	2.04	3	5	ND	6	63	.2	2	2	22	.43	.054	7	13	.45	21	.08	6	.91	.04	.09	1	153
RX 049691	1	5	2	69	.1	5	5	735	2.36	2	5	ND	7	24	.2	2	2	33	.32	.056	10	12	.49	16	.04	4	.85	.03	.08	1	23
RX 049692	1	8	5	51	.2	4	4	675	1.88	2	5	ND	5	34	.2	2	2	30	.72	.041	8	12	.39	14	.06	5	.63	.03	.07	1	55
RX 049693	1	10	4	68	.2	6	5	891	2.35	2	5	ND	8	28	.2	2	2	34	.41	.055	10	13	.49	25	.03	5	.81	.04	.09	1	63
RX 049694	1	7	3	51	.1	7	4	662	1.66	2	5	ND	4	17	.2	2	2	18	.24	.040	10	12	.40	16	.01	2	.67	.03	.10	1	76
RX 049695	2	7	16	18	.1	7	1	175	.62	2	5	ND	1	3	.2	2	2	5	.05	.012	2	9	.08	5	.01	2	.17	.01	.03	1	11
RX 049696	1	7	4	16	.1	6	1	217	.86	2	5	ND	1	10	.2	2	2	15	.08	.013	2	12	.09	7	.01	2	.29	.01	.04	2	94
RX 049697	3	14	17	17	283.6	10	1	174	.42	2	5	10	1	3	.2	2	2	3	.03	.004	2	12	.04	8	.01	3	.12	.01	.02	1	32959
RX 049698	3	24	9	44	1.2	8	3	566	1.67	2	5	ND	4	14	.2	2	2	18	.15	.034	7	13	.28	25	.01	2	.62	.03	.10	1	219
RX 049699	1	6	3	28	.3	6	2	495	1.04	2	5	ND	3	8	.2	2	2	13	.10	.018	5	10	.20	19	.01	6	.41	.02	.07	1	21
RX 049700	1	5	4	19	.4	4	1	300	.93	2	5	ND	2	4	.2	2	2	16	.06	.014	4	10	.12	11	.01	3	.30	.01	.07	2	39
STANDARD C/AU-R	18	58	37	132	7.0	70	32	1046	4.00	40	20	6	38	52	18.4	15	21	55	.48	.089	39	58	.88	176	.09	34	1.89	.06	.15	11	470

ASSAY RECOMMENDED for Ag > 30 ppm.

ACME ANALYTICAL LABORATORIES LTD. 852 E HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUERWHITE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 049901	1	6	12	50	.9	4	4	526	1.82	8	8	ND	4	74	.2	2	2	19	.45	.048	8	16	.33	32	.03	2	1.03	.07	.37	1	287
RX 049902	2	11	15	40	7.6	6	2	571	1.00	5	5	ND	1	29	.2	2	2	13	.43	.024	6	13	.18	40	.01	2	.52	.06	.14	1	1469
RX 049903	2	6	13	23	34.9✓	6	1	372	.44	2	5	7	1	7	.2	2	2	4	.07	.005	2	13	.07	12	.01	3	.20	.01	.03	3	5247
RX 049904	2	15	12	22	105.5✓	10	2	198	.71	3	5	25	1	23	.2	2	2	9	.13	.012	2	19	.21	19	.01	2	.46	.03	.10	1	19436
RX 049905	1	24	28	42	242.0✓	2	1	449	.59	2	5	13	1	20	.2	2	2	4	.69	.006	2	9	.12	39	.01	3	.29	.02	.07	1	20151
RX 049906	2	10	19	47	80.5✓	7	2	807	.96	2	5	3	3	42	.2	2	2	11	.97	.021	4	12	.22	50	.02	10	.47	.05	.08	1	4652
RX 049907	2	10	8	55	12.6	7	4	924	1.56	4	5	ND	2	61	.2	2	2	18	.64	.038	5	16	.42	49	.06	4	.89	.09	.17	2	1506
RX 049908	2	23	9	51	37.4✓	8	3	570	1.36	5	5	ND	2	58	.2	2	2	15	.38	.031	6	15	.34	35	.03	2	.74	.05	.17	1	1195
RX 049909	1	13	17	39	11.3	4	2	575	1.25	6	5	ND	2	16	.3	2	2	13	.16	.024	4	8	.12	29	.01	2	.43	.02	.19	1	1598
RX 049910	2	4	7	12	6.6	7	1	518	.36	2	5	ND	1	7	.2	2	2	1	.33	.004	2	11	.01	20	.01	2	.10	.01	.03	1	362
RX 049911	1	4	6	54	1.2	4	4	586	1.55	6	5	ND	5	69	.2	2	2	17	.60	.053	9	19	.35	37	.08	3	1.52	.14	.33	1	2
RX 049912	3	10	12	36	29.2✓	8	3	748	1.06	2	5	ND	1	56	.2	2	2	11	1.38	.023	5	11	.19	46	.01	3	.54	.04	.09	1	1641
RX 049913	1	8	21	74	.3	6	8	1009	2.08	5	11	ND	6	112	.2	3	2	18	.80	.047	11	15	.44	51	.08	10	1.75	.06	.32	1	1
RX 049914	2	15	4	71	.3	7	5	837	2.21	2	5	ND	8	72	.2	2	2	27	.50	.054	9	22	.53	83	.11	4	1.49	.19	.29	1	2
RX 049915	1	16	7	76	.2	5	5	807	2.11	2	5	ND	10	64	.2	2	2	25	.42	.052	9	18	.57	51	.08	2	1.36	.16	.24	1	12
RX 049916	6	21	52	35	2.2	7	2	297	1.24	4	5	2	1	7	.2	2	2	10	.05	.013	4	13	.09	18	.01	3	.52	.02	.18	1	99
RX 049917	2	12	20	77	2.2	4	5	848	2.48	8	5	ND	5	46	.2	2	2	23	.76	.052	12	12	.42	57	.01	2	1.03	.06	.23	1	15
RX 049918	4	7	19	69	3.2	8	5	686	2.41	7	5	ND	6	19	.2	2	2	22	.16	.053	9	17	.45	41	.01	2	1.02	.02	.37	1	55
RX 049919	7	29	87	31	6.0	6	2	222	1.61	3	6	ND	1	17	.2	2	2	8	.08	.031	3	13	.07	31	.01	2	.56	.02	.23	1	191
RX 049920	2	21	13	43	6.4	6	3	957	1.49	5	5	3	3	14	.2	2	2	18	.12	.029	3	14	.25	27	.01	8	.79	.05	.14	1	447
RX 049921	1	11	13	32	53.7✓	2	1	617	.79	2	5	5	1	30	.2	2	2	8	.59	.011	2	7	.15	28	.01	4	.35	.02	.07	1	1360
RX 049922	1	6	13	24	70.0✓	5	1	678	.31	2	6	5	1	9	.2	2	2	2	.37	.004	2	7	.03	27	.01	6	.11	.01	.02	1	6879
RX 049923	2	5	7	13	18.1	6	1	720	.42	2	5	ND	1	28	.2	2	2	1	1.13	.006	2	9	.03	21	.01	5	.10	.01	.02	1	2316
RX 049924	2	14	7	24	37.7✓	8	1	510	.85	2	7	20	1	11	.2	2	2	7	.13	.012	3	10	.11	22	.01	3	.29	.02	.07	1	4759
RX 049925	5	20	22	12	1.9	3	1	116	1.05	4	5	ND	3	4	.3	2	2	5	.03	.009	2	7	.04	14	.01	5	.44	.01	.22	1	39
RX 049926	3	5	6	25	7.3	7	1	324	.89	4	5	ND	1	13	.2	2	2	8	.14	.021	4	11	.11	16	.01	2	.40	.02	.10	1	672
RX 049927	1	20	5	44	.5	7	3	670	1.49	4	5	ND	3	35	.2	2	2	20	.33	.033	6	14	.33	33	.01	2	.87	.06	.14	1	38
RX 049928	2	18	18	23	43.4✓	8	2	364	.94	4	9	ND	2	9	.2	2	2	8	.16	.013	4	10	.12	21	.01	6	.38	.02	.14	1	2975
RX 049929	1	17	8	27	7.8	2	2	281	1.17	3	5	ND	1	10	.2	2	2	14	.10	.025	3	7	.19	18	.01	2	.52	.04	.14	1	157
RX 049930	2	14	28	73	9.6	6	1	532	.84	2	5	3	1	23	.3	2	2	9	.34	.021	3	12	.19	16	.03	3	.42	.04	.08	1	1663
RX 049931	19	10	21	24	3.3	6	2	372	1.16	4	5	ND	1	7	.2	2	2	11	.05	.010	4	14	.27	17	.01	2	.56	.01	.20	1	45
RX 049932	7	20	13	14	2.9	8	1	210	.96	2	5	ND	1	4	.2	2	2	6	.03	.009	2	12	.07	10	.01	2	.37	.01	.14	1	60
RX 049933	1	13	13	45	2.1	3	2	434	1.59	4	5	ND	4	10	.2	2	2	18	.06	.030	5	10	.39	20	.01	2	.80	.04	.17	1	11
RX 049934	7	29	10	40	2.2	9	3	535	1.56	5	5	ND	3	11	.2	2	2	13	.07	.022	8	13	.21	23	.01	7	.70	.04	.20	1	26
RX 049935	5	11	17	51	10.6	7	3	539	1.56	3	5	ND	2	28	.2	2	4	18	.25	.032	5	16	.29	22	.04	2	.68	.05	.13	1	433
RX 049936	3	22	23	32	.8	14	3	354	1.24	4	5	ND	1	7	.2	2	2	11	.07	.026	2	24	.29	21	.01	2	.61	.01	.15	1	17
STANDARD C/AU-R	18	59	40	132	6.7	69	33	1050	3.94	38	18	6	40	52	18.4	15	19	56	.48	.089	39	58	.88	176	.09	39	1.87	.06	.15	11	493

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 6 1991 **DATE REPORT MAILED:** June 14/91 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY RECOMMENDED

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 049937	2	20	15	18	2.9	2	2	201	1.11	3	5	ND	2	5	.2	2	2	8	.06	.015	3	6	.10	12	.01	2	.33	.01	.10	1	34
RX 049938	2	19	14	12	36.5	6	1	229	.54	2	5	ND	2	5	.2	2	2	3	.08	.006	2	7	.03	18	.01	5	.13	.01	.04	1	834
RX 049939	1	8	7	60	.4	7	5	679	1.64	4	5	ND	2	64	.2	2	2	11	.49	.025	4	12	.42	32	.03	2	.96	.01	.11	1	8
RX 049940	3	7	2	9	1.1	8	1	183	.58	2	5	ND	2	3	.2	2	2	4	.03	.005	2	8	.05	10	.01	7	.13	.01	.03	1	290
RX 049941	2	6	9	25	1.1	3	3	239	1.83	2	5	ND	5	22	.2	2	2	17	.20	.043	4	6	.15	16	.01	2	.53	.01	.10	1	8
RX 049942	5	11	20	61	1.1	7	4	605	2.28	5	5	ND	7	36	.2	2	2	20	.29	.064	9	12	.40	28	.02	2	1.01	.03	.18	1	12

ACME ANALYTICAL LABORATORIES LTD. 852 E HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services File # 91-1798 Page 1

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 039799	42	22	9	39	.4	6	2	282	2.39	7	5	ND	8	7	.2	2	2	19	.04	.052	4	6	.21	14	.01	4	.56	.04	.08	1	32
RX 039800	12	1	6	26	.1	2	2	665	1.10	5	6	ND	24	6	.2	2	2	12	.07	.020	10	2	.16	37	.05	3	.45	.04	.25	1	1
RX 049943	4	16	9	67	.2	6	5	699	2.13	8	5	ND	6	49	.2	2	2	19	.45	.067	11	8	.50	26	.08	2	1.09	.04	.10	1	3
RX 049944	2	8	9	31	.2	3	2	381	2.14	3	6	ND	12	34	.2	2	2	15	.19	.058	12	6	.19	51	.01	2	.65	.04	.21	1	1
RX 049945	52	2	11	46	.5	6	3	435	2.77	8	5	ND	8	12	.2	2	2	17	.07	.053	6	5	.35	30	.01	2	.68	.04	.11	1	15
RX 049946	32	8	17	59	1.1	6	4	639	2.95	45	5	ND	8	18	.2	2	2	16	.18	.091	11	16	.42	25	.01	3	.72	.04	.13	1	17
RX 049947	2	4	11	72	.1	8	6	572	2.09	3	5	ND	5	107	.2	2	2	20	.77	.110	10	18	1.17	37	.12	2	1.38	.03	.12	2	1
RX 049948	2	12	11	63	.9	4	5	847	2.13	3	5	ND	8	24	.2	2	2	23	.26	.048	6	8	.51	15	.01	4	.75	.03	.08	1	67
RX 049949	5	26	16	70	1.4	9	4	782	1.91	3	5	ND	8	21	.2	2	2	18	.26	.049	11	7	.47	14	.01	3	.76	.03	.10	1	1
RX 049950	1	13	4	70	.2	4	5	805	2.01	2	5	ND	7	66	.2	2	2	24	.86	.061	11	6	.56	26	.07	3	.95	.04	.07	1	3
RX 049951	25	5	14	48	.5	7	4	629	2.36	16	5	ND	9	26	.2	2	2	11	.17	.056	6	5	.28	39	.01	4	.70	.02	.20	1	9
RX 049952	2	7	7	66	1.1	5	5	846	2.08	3	5	ND	8	50	.2	2	2	24	.60	.053	15	7	.48	44	.01	3	1.00	.03	.09	1	1
RX 049953	2	36	10	9	1.5	7	1	217	.56	2	7	ND	1	6	.2	2	3	2	.05	.003	2	6	.08	22	.01	4	.24	.01	.11	1	1
RX 049954	2	16	10	76	.1	3	5	864	2.09	6	5	ND	3	76	.2	2	2	10	.63	.041	5	6	.59	28	.05	5	1.19	.01	.15	1	1
RX 049955	2	1	10	27	.2	3	1	254	.44	2	5	ND	5	25	.2	2	2	3	.30	.019	15	3	.13	29	.02	7	.48	.05	.14	1	1
RX 049956	1	9	36	77	123.0	4	1	1247	.47	2	5	44	1	18	.2	2	2	4	1.01	.009	2	6	.03	50	.01	2	.19	.01	.03	1	26801
RX 049957	2	10	6	60	.1	7	5	811	2.43	3	5	ND	9	18	.2	2	2	26	.53	.049	15	7	.47	17	.01	4	.82	.03	.10	1	97
RX 049958	1	12	10	38	.3	1	3	776	1.57	2	5	ND	5	89	.3	2	2	6	4.10	.054	15	1	.23	29	.01	5	.73	.01	.22	1	7
RX 049959	1	9	5	68	.7	8	5	948	2.38	3	5	ND	6	39	.2	2	2	31	.96	.060	12	8	.48	30	.08	4	.78	.05	.08	1	17
RX 049960	1	9	6	47	2.4	6	3	550	1.47	2	5	ND	4	53	.2	2	4	17	.47	.041	7	6	.30	14	.09	3	.69	.03	.07	1	359
RX 049961	2	11	9	79	2.8	7	6	939	2.64	3	5	ND	6	48	.2	2	2	20	.55	.053	9	7	.74	41	.06	6	1.24	.02	.13	1	744
RX 049962	1	16	14	17	196.0	1	1	406	.55	2	5	4	1	4	.2	2	2	3	.05	.008	2	2	.05	12	.01	5	.18	.01	.04	1	3155
RX 049963	1	12	5	76	.4	6	5	664	2.64	7	5	ND	9	35	.2	2	2	25	.38	.064	8	8	.65	14	.12	2	1.21	.04	.10	1	12
RX 049964	1	13	5	56	1.2	6	4	717	1.89	2	5	ND	5	29	.2	2	2	23	.40	.050	9	8	.33	23	.08	6	.63	.04	.07	1	243
RX 049965	3	6	2	15	.4	6	1	244	.68	2	5	ND	1	13	.2	2	2	4	.10	.011	2	7	.08	8	.02	3	.21	.01	.04	1	289
RX 049966	1	7	7	48	3.6	2	3	518	2.23	3	5	ND	7	40	.2	2	2	19	.32	.051	7	4	.34	15	.01	4	.86	.03	.08	1	19
RX 049967	3	14	31	13	37.5	5	1	247	.48	2	5	ND	1	4	.2	2	2	2	.04	.013	2	6	.02	14	.01	5	.11	.01	.04	1	1233
RX 049971	8	9	7	49	.5	4	3	532	2.10	10	5	ND	7	48	.2	2	2	20	.30	.048	8	6	.32	14	.04	5	.92	.03	.10	1	52
RX 049972	4	7	6	46	.7	6	3	550	2.12	4	5	ND	7	54	.2	2	2	20	.34	.050	9	7	.36	17	.03	2	.88	.03	.08	1	8
RX 049973	2	13	7	57	.9	4	4	648	2.05	3	5	ND	7	48	.2	2	2	16	.32	.039	7	5	.32	13	.03	2	.84	.02	.10	1	22
RX 049974	2	13	3	59	1.3	6	4	621	2.08	4	5	ND	6	50	.2	2	2	20	.38	.048	8	8	.42	19	.02	2	1.05	.03	.11	1	32
RX 049975	5	17	40	85	.8	7	4	668	2.29	4	6	ND	7	32	.2	2	2	23	.25	.050	10	8	.38	21	.03	2	.91	.02	.12	1	16
RX 049976	5	15	13	53	1.1	7	4	498	2.13	4	5	ND	8	47	.7	2	2	17	.31	.050	10	8	.21	23	.03	7	.81	.03	.12	1	6
RX 049977	2	11	13	50	.6	3	4	530	2.25	2	5	ND	6	42	.2	2	2	20	.31	.043	7	4	.27	16	.01	3	.82	.02	.11	1	14
RX 049978	1	8	4	77	2.9	6	5	856	2.17	2	5	ND	9	56	.3	2	2	23	.47	.053	10	7	.50	46	.03	6	1.03	.04	.10	1	18
RX 049979	1	9	22	22	145.9	6	1	258	.49	2	5	8	1	5	.2	2	2	3	.07	.008	2	12	.05	13	.01	4	.17	.01	.04	2	9712
STANDARD C/AU-R	18	57	39	132	7.0	71	32	1026	3.90	37	15	7	38	53	18.5	15	21	55	.47	.090	37	58	.88	171	.09	38	1.87	.06	.15	12	489

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 17 1991 **DATE REPORT MAILED:** June 20/91 **SIGNED BY.** D. Toye D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services File # 91-1831

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 049968	1	29	17	30	179.7 ✓	6	1	932	.54	4	5	14	1	74	.2	2	2	3	6.06	.002	2	7	.17	19	.01	2	.06	.01	.01	1	15902
RX 049969	1	288	55	110	211.8 ✓	4	1	434	.50	9	5	8	1	9	.2	2	2	2	.40	.002	2	3	.04	19	.01	2	.09	.01	.02	1	10543
RX 049970	1	25	10	46	11.1	5	3	625	1.22	19	5	ND	4	96	.2	2	2	16	1.87	.028	8	10	.35	27	.01	5	.61	.05	.08	1	307
RX 050316	2	14	8	72	2.4	9	4	540	1.74	2	5	ND	5	50	.2	2	2	15	.39	.043	8	13	.35	25	.01	2	.88	.03	.12	1	155
RX 050317	1	26	47	51	37.6 ✓	9	1	23743	.59	3	5	2	1	63	.2	2	2	6	.46	.007	2	4	.08	115	.01	2	.16	.01	.09	1	1701
RX 050318	1	10	12	29	4.5	3	1	1591	.51	3	5	2	1	5	.2	2	2	3	.03	.004	2	3	.04	65	.01	2	.12	.01	.03	1	1213
RX 050319	2	22	174	74	6.2	6	1	689	.72	5	5	ND	2	6	.2	2	2	7	.07	.014	4	8	.03	34	.01	3	.30	.01	.15	1	738
RX 050320	3	15	6	19	1.6	9	1	218	.59	3	5	ND	1	3	.2	2	2	5	.03	.008	3	9	.08	10	.01	3	.19	.01	.05	1	68
RX 050321	2	21	9	27	1.1	8	2	562	.91	3	5	ND	2	5	.2	2	2	10	.08	.015	4	9	.12	19	.01	5	.34	.01	.06	1	21
RX 050322	1	12	13	24	.5	3	2	924	.77	2	5	ND	2	5	.2	2	2	8	.09	.012	2	5	.09	22	.01	2	.38	.01	.04	1	172
RX 050323	8	29	15	46	8.4	13	4	537	1.69	3	5	ND	1	41	.2	2	2	22	.27	.015	5	21	.32	16	.01	2	.67	.01	.08	1	174
STANDARD C/AU-R	18	59	44	134	7.2	71	33	1057	3.98	38	19	7	37	52	18.6	14	23	56	.48	.092	39	60	.90	177	.09	32	1.89	.07	.15	11	476

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 18 1991 **DATE REPORT MAILED:** June 25/91. **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY RECOMMENDED

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services File # 91-1887

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
RX 050307	1	23	20	49	.9	1	3	555	1.25	2	5	ND	9	11	.2	3	2	13	.12	.026	5	5	.24	25	.01	2	.48	.03	.08	1	23
RX 050308	3	49	21	46	2.5	10	2	336	.74	2	5	ND	1	9	.2	2	2	8	.12	.023	4	9	.09	15	.01	5	.25	.01	.05	1	662
RX 050335	4	15	23	56	.6	9	5	537	1.92	14	5	ND	2	67	.2	2	2	14	.39	.021	7	11	.36	26	.01	6	.86	.01	.11	1	26
RX 050336	4	9	15	61	.9	6	4	640	2.02	4	5	ND	7	11	.2	2	2	19	.14	.044	7	6	.32	22	.01	4	.73	.02	.13	1	22
RX 050337	5	10	19	36	.6	8	3	251	1.71	4	5	ND	7	11	.2	3	5	12	.10	.040	7	7	.16	25	.01	6	.56	.01	.21	1	40
RX 050338	28	2	24	3	.9	5	1	51	.78	253	5	ND	14	31	.2	8	2	7	.05	.083	56	7	.01	41	.01	3	.15	.02	.19	1	497
RX 050339	1	9	11	58	.4	1	6	718	1.99	8	5	ND	6	7	.2	2	2	22	.09	.036	7	6	.32	21	.01	2	.76	.02	.10	1	28
RX 050340	4	30	14	56	.8	8	4	469	1.70	5	5	ND	5	4	.2	2	2	11	.08	.034	5	9	.22	19	.01	4	.56	.01	.15	1	111
RX 050341	4	13	20	29	3.9	9	1	335	.68	9	5	ND	3	5	.3	2	4	5	.04	.013	4	8	.08	14	.01	5	.20	.01	.05	1	71
RX 050342	2	16	32	41	2.6	6	1	3452	.48	2	5	ND	1	25	.6	2	2	3	.04	.007	3	8	.02	50	.01	2	.13	.01	.07	2	185
STANDARD C/AU-R	19	60	40	132	7.1	70	32	1057	3.95	37	19	6	39	53	18.6	19	20	57	.48	.093	40	57	.87	181	.09	37	1.88	.07	.15	13	454

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 20 1991 **DATE REPORT MAILED:** June 27/91. **SIGNED BY**.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services PROJECT BC 91-01 File # 91-2149

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

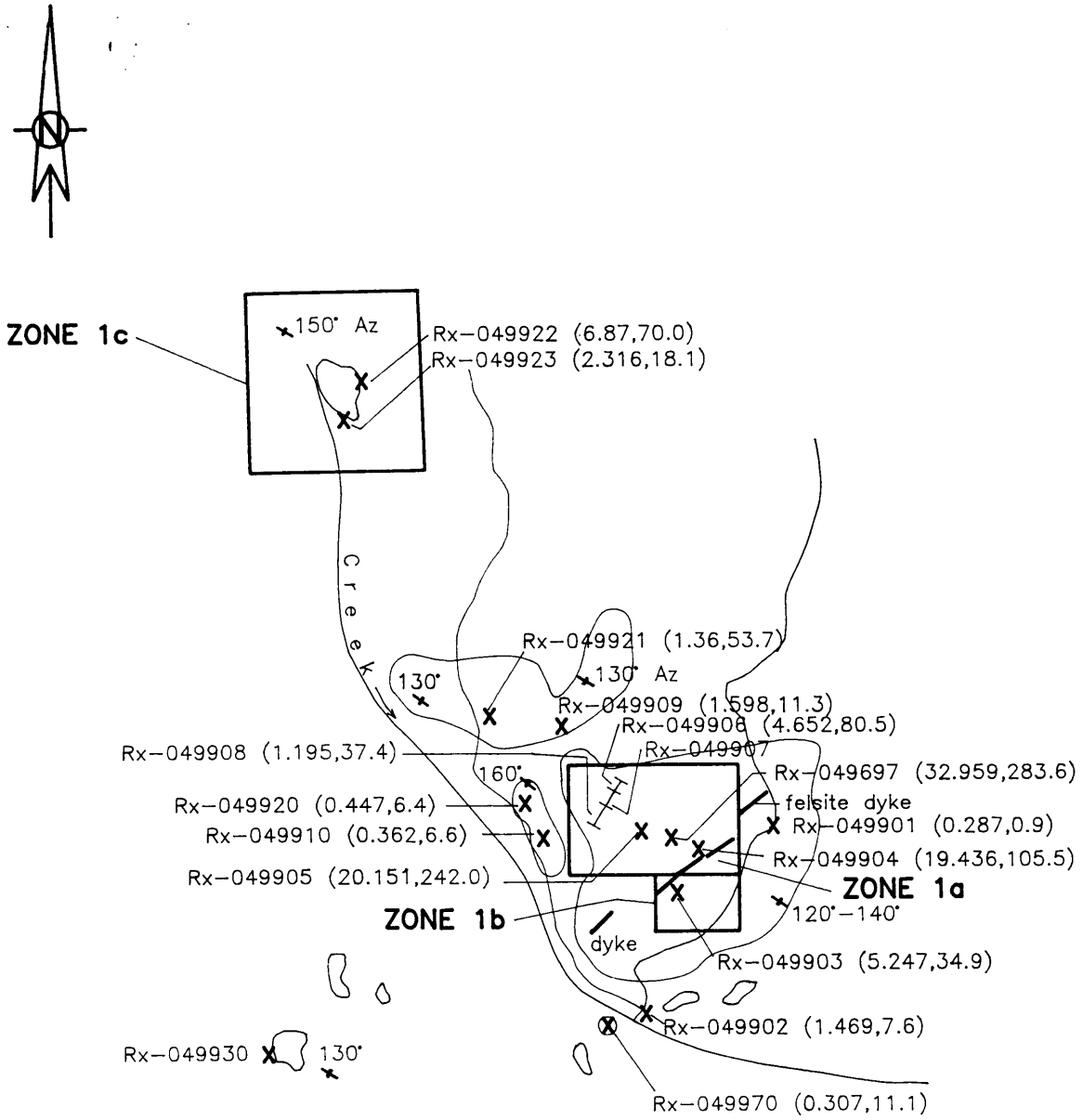
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RX 050309	3	9	31	96	.9	9	6	1023	1.79	12	5	ND	4	43	.7	2	2	16	.39	.049	9	11	.38	20	.02	2	.66	.01	.11	1	8
RX 050350	1	10	4	79	.1	16	9	1136	2.96	3	5	ND	8	31	.2	2	2	37	.33	.066	10	16	.65	46	.01	2	1.35	.03	.08	1	6
RX 050351	1	7	3	60	1.6	23	10	1011	2.30	6	5	ND	2	24	.2	2	2	37	.67	.069	11	59	.57	32	.01	4	1.05	.01	.07	1	2930
RX 050352	2	13	7	75	.1	20	10	1104	2.84	6	5	ND	9	36	.4	2	2	35	.34	.071	10	20	.62	42	.01	3	1.36	.03	.10	2	14
RX 050353	1	14	8	67	.5	34	14	1124	3.29	9	5	ND	5	71	.4	2	2	55	1.16	.093	17	69	.95	34	.01	6	1.64	.02	.10	1	530
RX 050354	1	8	8	97	.1	44	22	1426	4.51	5	5	ND	5	53	.5	2	2	78	1.58	.153	29	135	1.83	50	.01	2	2.45	.02	.08	1	8
RX 050355	2	8	5	73	.1	7	7	894	2.56	6	5	ND	7	26	.2	2	4	30	.46	.061	12	10	.53	25	.01	2	.91	.04	.10	1	28
RX 050356	5	13	44	50	105.0 ✓	16	4	656	1.02	4	5	8	1	8	.5	2	2	7	.34	.018	2	15	.06	14	.01	2	.44	.01	.05	1	11500
RX 050357	2	11	56	68	3.9	7	7	729	2.27	3	6	ND	6	14	.6	2	2	23	.25	.057	8	8	.36	22	.01	3	.81	.03	.13	1	410
RX 050358	1	15	17	87	5.5	5	8	698	2.75	2	5	ND	8	17	.4	2	2	19	.29	.069	9	6	.53	32	.01	5	1.28	.03	.21	1	50
RX 050359	1	15	65	57	96.0 ✓	4	2	1159	.59	3	5	18	1	6	.5	2	2	6	.08	.009	2	5	.06	36	.01	2	.31	.01	.03	1	16600
RX 050360	1	13	89	91	19.5	3	7	976	2.47	6	5	ND	8	40	.3	2	3	30	.52	.059	14	6	.54	36	.01	3	.98	.03	.09	1	410
RX 050361	2	9	6	83	1.7	8	7	929	2.63	3	5	ND	7	35	.3	2	2	32	.38	.060	11	10	.59	32	.01	2	1.06	.04	.08	1	510
RX 050362	1	7	339	119	1.0	4	9	1481	3.14	3	7	ND	7	64	.6	2	2	35	.63	.071	14	7	.71	78	.02	2	1.17	.04	.09	1	10
STANDARD C/AU-R	19	56	42	132	7.0	68	31	1031	3.92	39	23	7	39	52	18.5	14	19	54	.47	.089	39	58	.88	176	.09	33	1.88	.06	.15	13	460

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

DATE RECEIVED: JUN 28 1991 **DATE REPORT MAILED:** July 4/91. **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY RECOMMENDED

Detailed Geology Maps



SYMBOLS

- Outcrop
- Rx-049910 (0.362,6.6) — Rock Sample Location Outcrop (ppm Au, ppm Ag)
- Rx-049970 (0.307,11.1) — Rock Sample Location Float (ppm Au, ppm Ag)
- Rx-049910 (0.362,6.6) — Chip Sample Location
- Creek
- ZONE 1a — Area of Detailed Mapping
- Dyke
- 150° Az — Quartz Vein

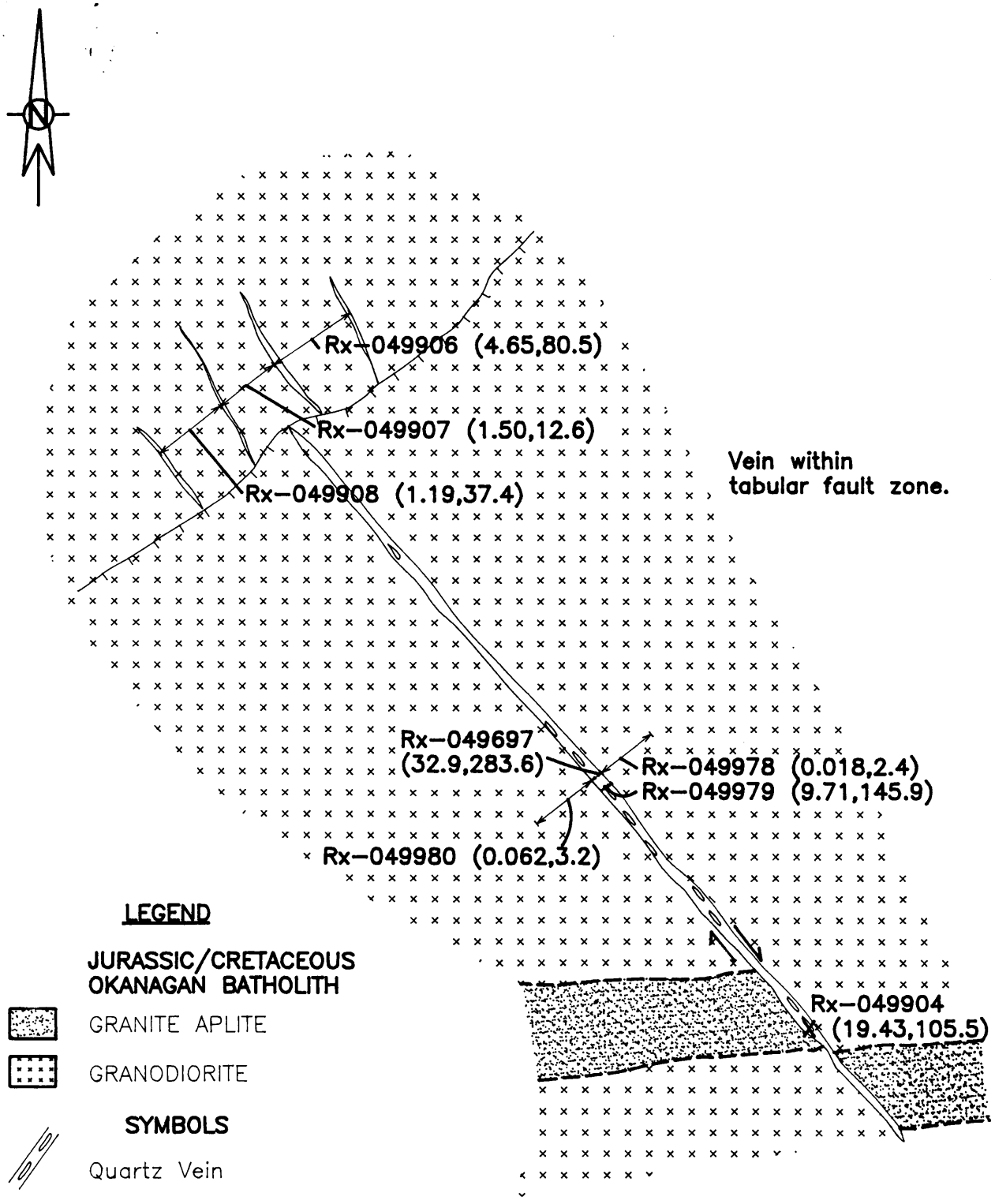
0 10 25m

INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 1

FIGURE 6

BOL012

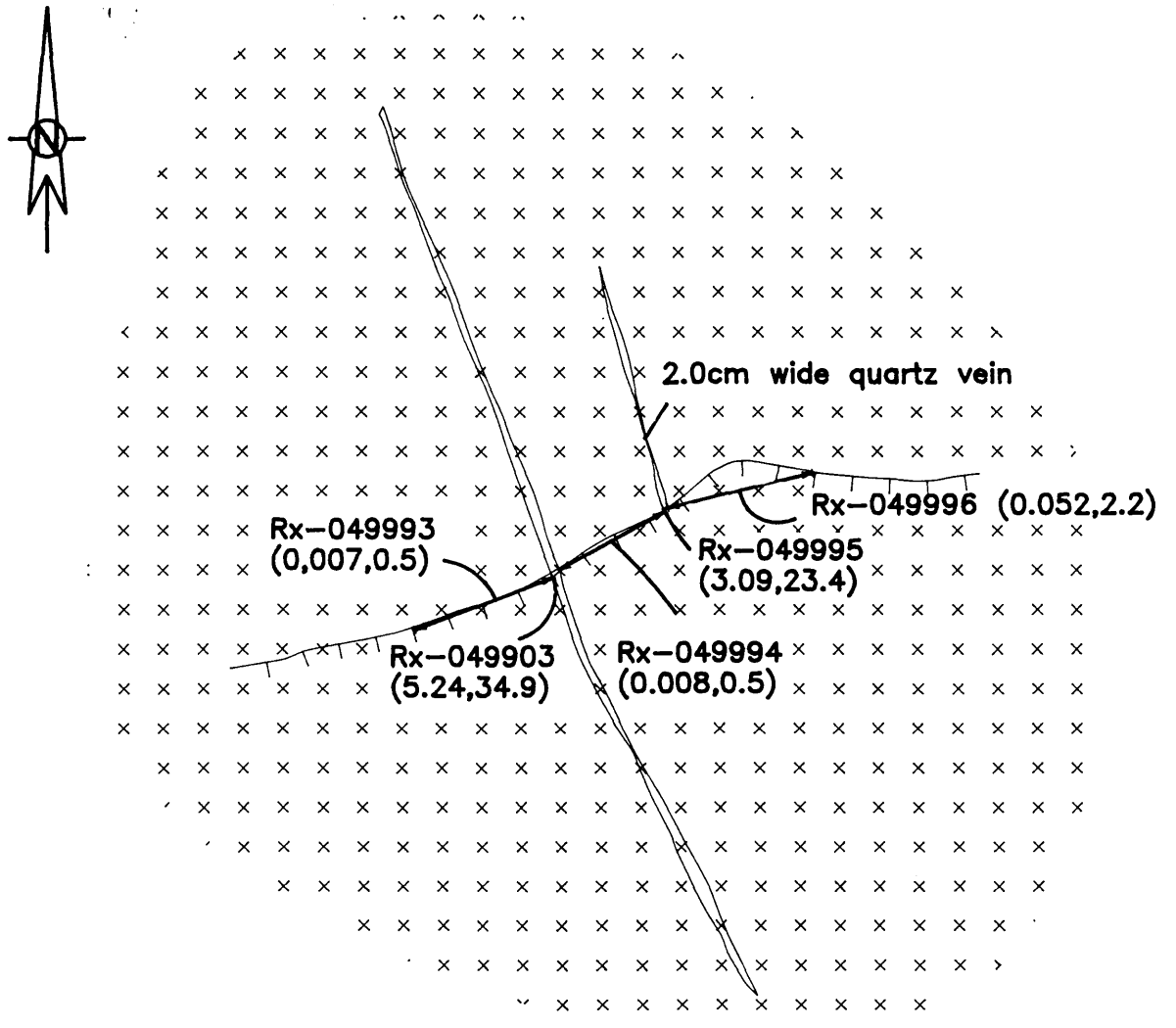


INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 1A

FIGURE 7

BOL013



LEGEND

JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

GRANODIORITE

SYMBOLS

Quartz Vein

Drop Off (>1m)

Rx–053054 (0.45,1.2)

Chip Sample (ppm Au, ppm Ag)

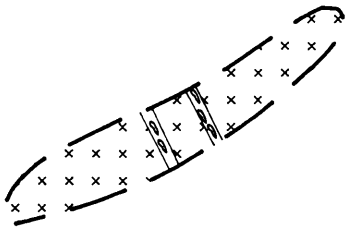
0 1 metre

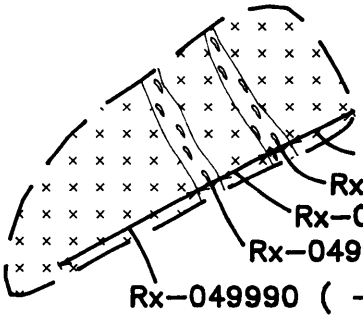
INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 1b

FIGURE 8

BQ1018





LEGEND

JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

GRANODIORITE

SYMBOLS

Quartz Vein

Limit of Bedrock Exposure

Rx–053054 (.045,1.2) Chip Sample (ppm Au, ppm Ag)

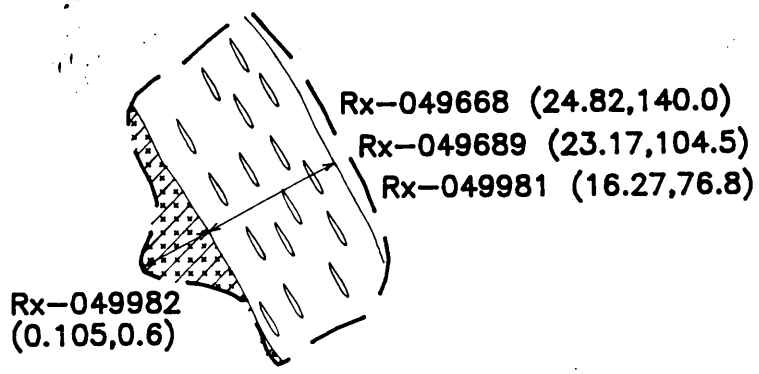
0 1 metre

INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 1c

FIGURE 9

B01017



overburden

LEGEND

JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

GRANODIORITE

SYMBOLS

Quartz Vein

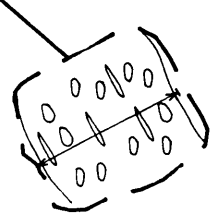
Limit of Bedrock Exposure

Hematite/Argillic Alteration

Rx–053054 (0.45,1.2) Chip Sample (ppm Au, ppm Ag)

0 1 metre

Quartz hosts 50% wall inclusions.



overburden

INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 2

FIGURE 10

B01014

LEGEND

JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

GRANODIORITE

SYMBOLS

Quartz Vein

Limit of Bedrock Exposure

Hematite/Argillic Alteration

Rx–053054 (0.45,1.2) Chip Sample (ppm Au, ppm Ag)

overburden

Rx–049977 (0.014,0.6)

Rx–049976 (–, 1.1)

overburden

Rx–049975 (0.016,0.8)

22m

overburden

Rx–049972 (–, 0.7)

Rx–049971 (0.052,0.5)

Rx–049973 (0.022,0.9)

Rx–049974 (0.032,1.8)

Rx–039759 (0.011,0.7)

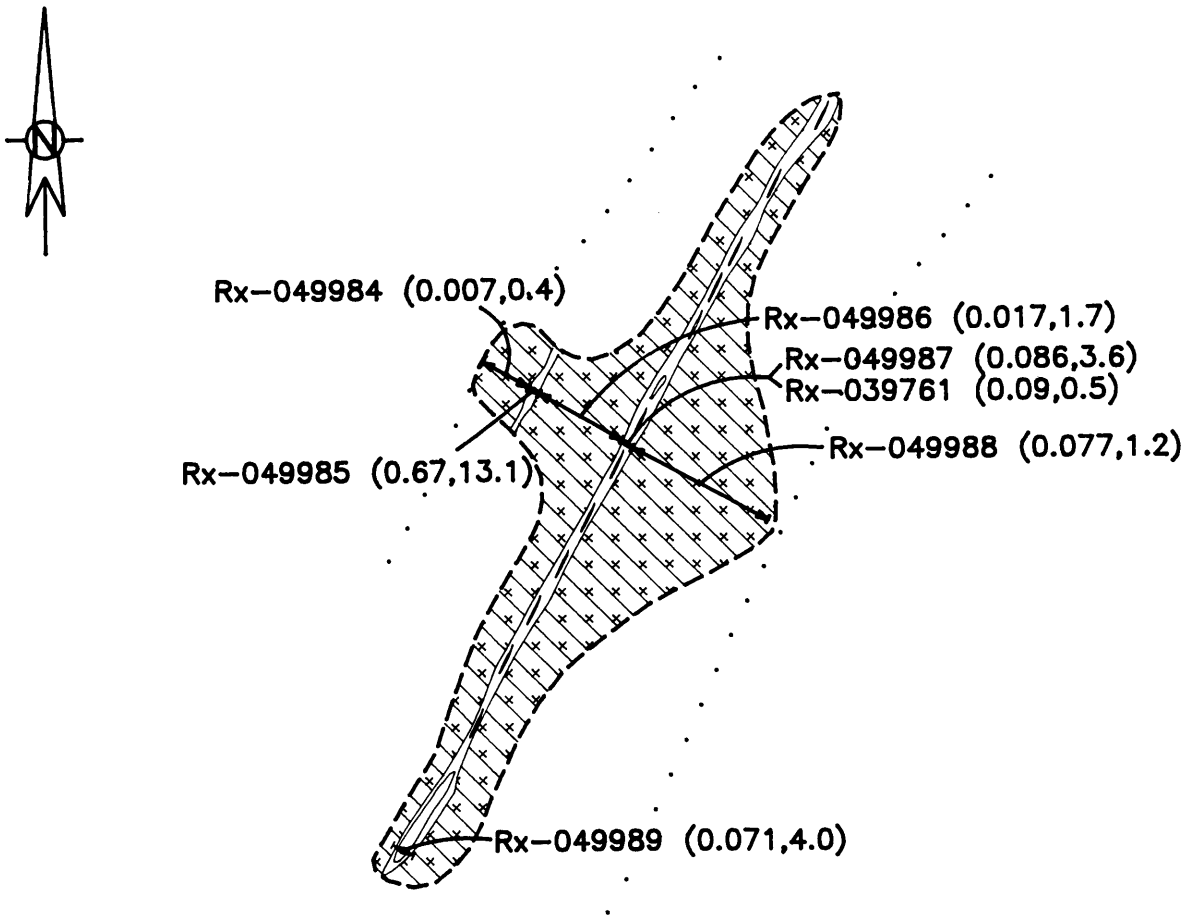
0 1 metre

INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 3

FIGURE 11

600105



LEGEND

JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

GRANODIORITE

SYMBOLS

Quartz Vein

Limit of Bedrock Exposure

Hematite/Argillic Alteration

Rx–053054 (0.45,1.2) Chip Sample (ppm Au, ppm Ag)

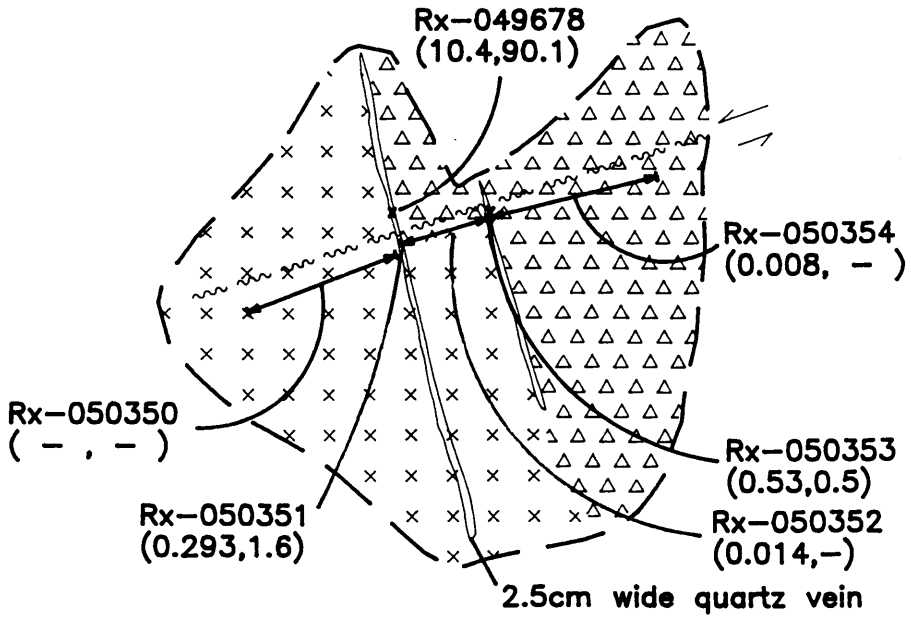
0 1 metre

INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 4

FIGURE 12

BO1016



LEGEND

JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

INTERMEDIATE VOLCANIC BRECCIA

GRANODIORITE

SYMBOLS

Quartz Vein

Limit of Bedrock Exposure

Fault

Rx–053054 (0.45,1.2) — Chip Sample (ppm Au>0.01, ppm Ag>0.1)

Rx–053055 × — Grab Sample (ppm Au>0.01, ppm Ag>0.1)

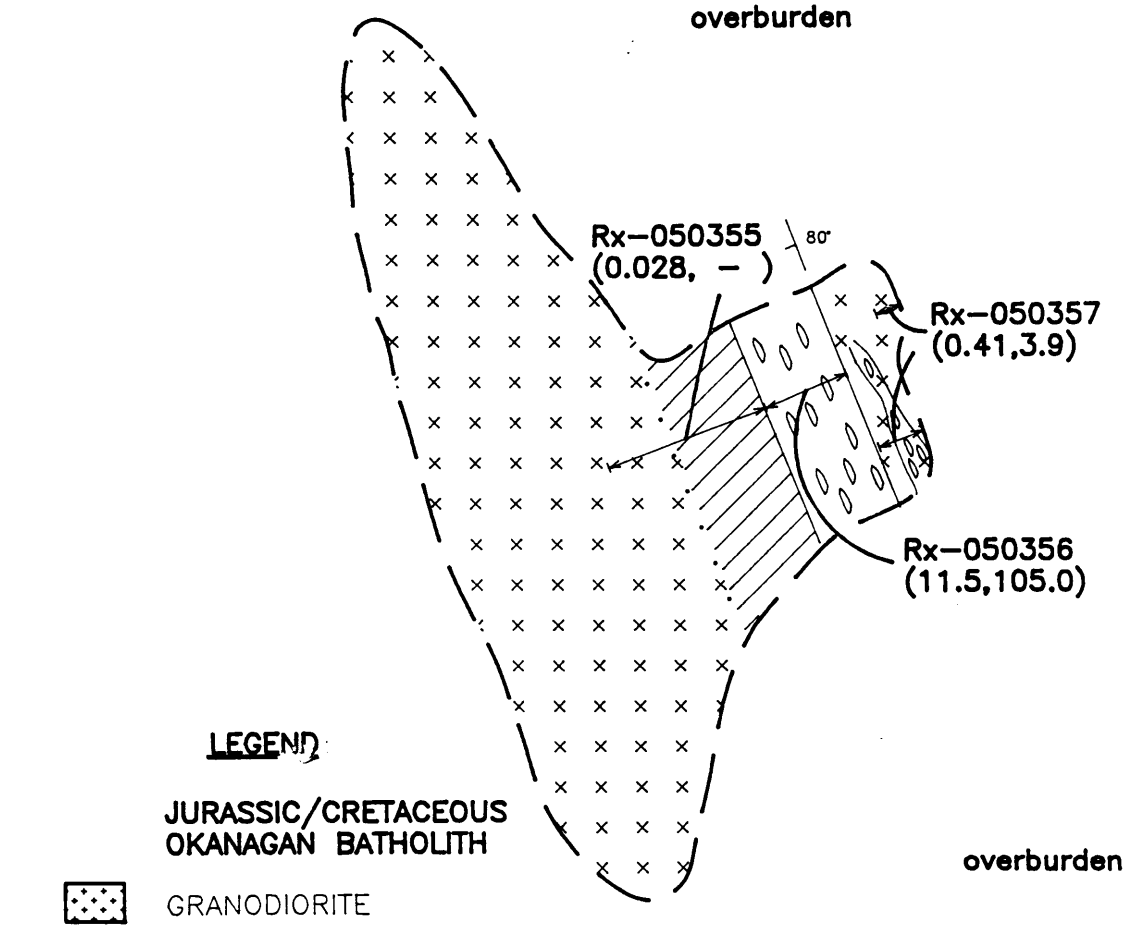
0 1 metre

INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 5

FIGURE 13

BOL019



LEGEND

JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

GRANODIORITE

SYMBOLS

Quartz Vein

Limit of Bedrock Exposure

Hematite/Argillic Alteration

Rx–053054 (0.45,1.2) Chip Sample (ppm Au>0.01, ppm Ag>0.1)

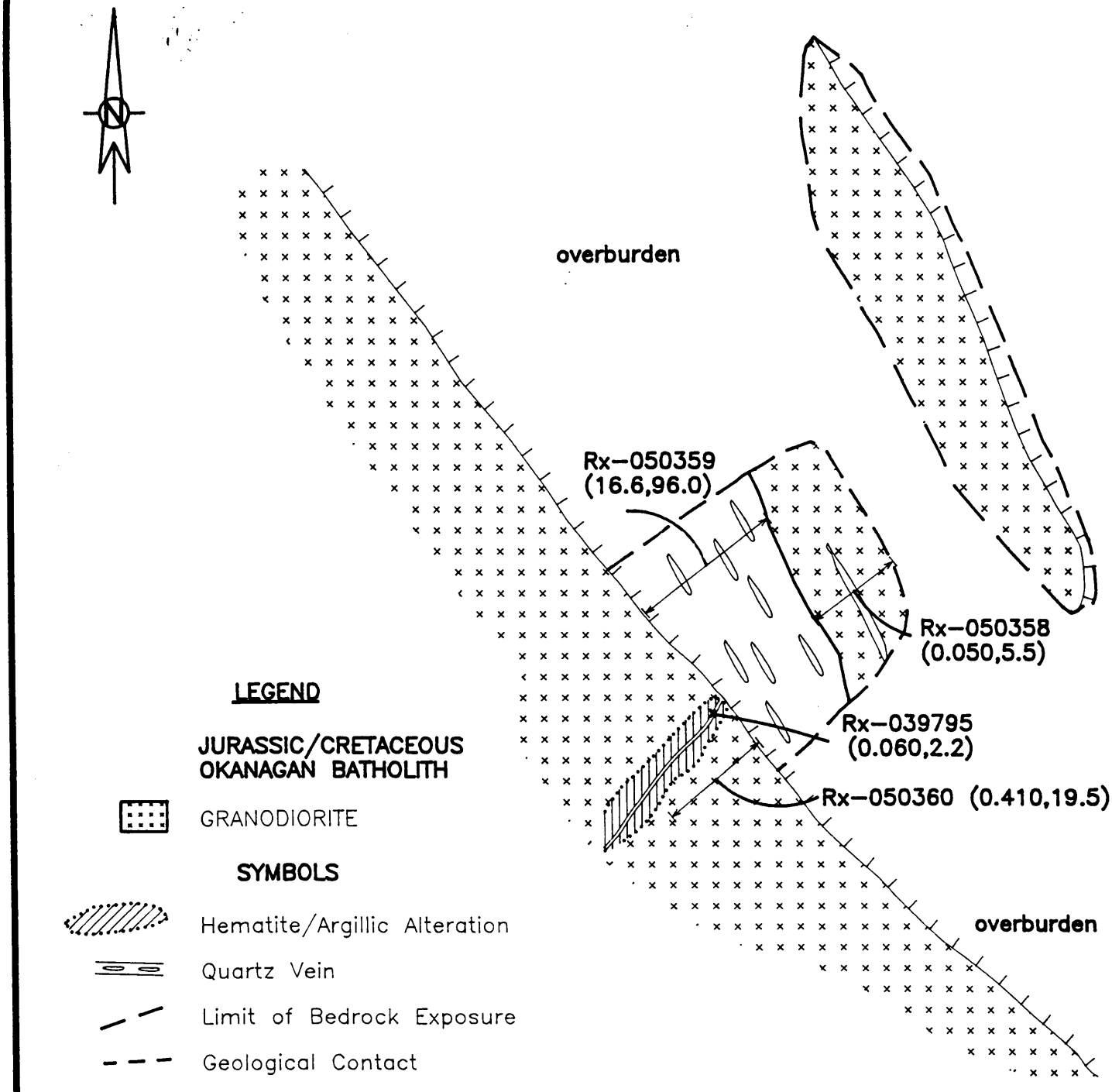
0 1 metre

INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 6

FIGURE 14

B01020



INCO EXPLORATION AND TECHNICAL SERVICES INC.

DETAILED GEOLOGY AND SAMPLE LOCATION MAP ZONE 7

FIGURE 15

BOL021

N

Bouleau Lake

Bouleau

Bouleau Main Road

Creek

Mud Main Road

Whiteman Creek

Whiteman Main Road

SAMPLE LOCATION, ROCK GEOCHEMISTRY AND DETAILED GEOLOGY MAP INDEX
NORTH MAP Figure: 4

SAMPLE LOCATION AND ROCK GEOCHEMISTRY
SOUTH MAP Figure: 5

LEGEND

GEOLOGY

TERTIARY

- 4 Porphyritic granite, latite porphyry syenite
- 3 Feldspar porphyritic andesite
- 2 Andesite, lesser basalt and dacite; minor mafic tuff and feldspar porphyritic andesite.

JURASSIC/CRETACEOUS

- 1 Granodiorite, porphyritic granodiorite.

SYMBOLS

- Area of Outcrop, Spot Outcrop, Float
- Geological Boundary
- Faults (Major, Minor)
- Claim Boundary
- Road
- Stream
- Rock Bluff

SOIL GEOCHEMISTRY (1988-90)

- >20 ppb Au
- >100 ppb Au

0 500 1000 1500
METRES

21,877

GEOLOGICAL BRANCH
ASSESSMENT REPORT

INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: BOULEAU PROPERTY | Area: Westbank, Vernon M.D. B.C.

GEOLOGY, SOIL GEOCHEMISTRY AND SAMPLE LOCATION MAP INDEX

Supervisor: Phil Rush	Instrument:	Survey date: May/June 91	
Compiled by: Mark Slauenwhite	Drawn by: I.Casidy	Date drawn: Nov 19/91	Revised: Nov 25/91
Scale: 1:20000	N.T.S.: 82 L 4/5	Figure: 3	

90L003A

Rx-049653 (0.367,3.8)
Rx-049654 (0.053,0.5)
Rx-049652 (-,1.0)
Rx-049645 (0.026,0.7)
Rx-049669 (0.095,0.4)
Rx-046970 (4.575,8.5)
Rx-049646 (1.53,3.6)
Rx-046971 (3.474,2.0)
50°
Rx-049655 (0.058,0.1)
Rx-049651 (1.6,0.5)
Rx-049673 (0.028,0.2)
Rx-049650 (-, 0.1)
Rx-049672 (0.615,1.0)
Rx-049649 (3.65,5.5)
80°
Rx-049648 (-,0.2)
Rx-049647 (0.024,0.4)
overburden
overburden
overburden
1400
1500
1300
Rx-049662 (0.131, 1.9)
Rx-049661 (0.067,0.1)
Rx-050335 (0.026,0.6)
Rx-050336 (0.022,0.9)
Rx-050337 (0.04,0.6)
Rx-049680 (0.022,0.5)
Rx-049678 (10.44, 90.1)
Rx-049683 (- , -)
Rx-049684 (0.066,0.2)
Figure 13
Rx-049681 (0.041,0.5)
Rx-049682 (- ,0.2)
Rx-049676 (0.108,0.7)
Rx-049677 (0.361,0.4)
Rx-049679 (1.426,1.6)
Rx-049663 (0.115,0.7)
Rx-049674 (0.152,0.1)
Rx-049675 (0.022,0.9)
Rx-049666 (0.452,1.2)
Rx-049664 (0.655,2.2)
Rx-049665 (0.083,0.4)
Figure 14
Rx-049667 (6.775,17.0)
Rx-049685 (0.027,0.7)
Rx-049685 (- ,0.2)
overburden
Rx-039785 (0.099,2.9)
Rx-039787 (0.023,1.8)
Rx-039786 (0.048,1.8)
Rx-039788 (-,0.1)
Rx-049919 (0.191,6.0)
Rx-049687 (0.017,0.1)
Rx-049690 (0.153,0.7)
Rx-049691 (0.023,0.1)
Rx-049694 (0.076,0.1)
Rx-049692 (0.055,0.2)
Rx-049693 (0.063,0.2)
Figure 15
Rx-039796 (0.04,0.3)
Rx-039795 (0.06,2.2)
Rx-049956 (26.801,123.0)
Rx-039791 (0.015,0.4)
Rx-039792 (0.027,0.1)
Rx-039793 (-,0.1)
Rx-039794 (0.027,0.2)
Rx-039789 (0.07,3.7)
Rx-039788 (0.01,1.0)
Rx-039767 (0.03,1.4)
Rx-039771 (0.01,1.3)
Figure 10
Rx-048668 (24.82,140.0)
Rx-039790 (-, 0.3)
Rx-039784 (-, 0.1)
Rx-039770 (0.04,3.9)
Rx-039774 (0.26,6.5)
40°
Rx-039797 (0.04,2.3)
Rx-049688 (0.185,3.6)
Rx-039772 (0.35,4.9)
Rx-039769 (0.04,2.4)
Rx-049689 (23.17,104.5)
Rx-039775 (0.05,1.2)
Rx-039776 (0.15,3.6)
Rx-039777 (0.015,1.7)
Rx-039778 (0.28,2.9)
Rx-039779 (0.023,2.5)
Rx-049997 (0.045,1.5)
Rx-049998 (0.035,0.2)
Rx-039773 (0.85,5.6)
Rx-050308
Rx-039783 (0.028,3.0)
Rx-049928 (2.975,43.4)
Rx-049929 (0.157,7.8)
Rx-039798 (2.06,9.5)
Rx-039766 (0.03,3.9)
Rx-049942 (0.012,1.1)
Rx-049657 (0.304,6.4)
Rx-049656 (0.039,4.4)
Rx-039751 (0.02,0.3)
Rx-049658 (0.054,19.5)
Rx-049659 (0.081,17.2)
Rx-039781 (0.08,0.2)
Rx-039782 (-,0.3)
Rx-039780 (0.027,1.8)
Rx-039749 (0.02,5.2)
Rx-039765 (0.17,0.4)
Rx-049700 (0.039,0.4)
Rx-049695 (-, 0.1)
Rx-049699 (0.021,0.3)
Rx-049660 (0.034,6.9)
85°
Rx-039764 (-, 0.3)
Rx-039750 (0.02,0.7)
Rx-039763 (3.8,4.0)
Rx-049696 (0.094,0.1)
overburden
Rx-039755 (0.03,1.0)
60°
70°
Rx-039754 (0.21,4.4)
Rx-049668 (15.902,179.7)
Rx-049924 (4.759,37.7)
Rx-049969 (10.543,211.8)
Rx-039762 (0.01,2.6)
Rx-049917 (0.015,2.2)
Rx-050361 (0.510,1.7)
Rx-049927 (0.038,0.5)
Rx-050362 (-,-)
Rx-039756 (0.02,4.9)
85°
Rx-049928 (0.672,7.3)
Rx-049918 (0.055,3.2)
Rx-039758 (-,1.1)
Rx-049940 (0.29,1.1)
Rx-039757 (0.039,5.8)
Figures 6-9
Rx-049698 (0.219,1.2)
Rx-049941 (-,1.1)
Rx-039759 (0.01,1.7)
Rx-039760 (5.39,4.1)
Figure 11
Rx-039761 (0.09,0.5)
Rx-049959 (-,0.7)
Figure 12
1600
Rx-049930 (1.863,9.6)
Rx-049960 (0.359,2.4)
Rx-049931 (0.045,3.3)
Rx-049932 (0.060,2.9)
Rx-049933 (-, 2.1)
Rx-049934 (0.026,2.2)
Rx-049935 (0.43,10.6)
1700
Rx-049916 (0.099,2.2)
Rx-049925 (0.039, .9)
Rx-049936 (0.017,0.8)
Rx-049937 (0.034,2.9)
Rx-049961 (0.744,2.8)
Rx-049915 (0.012,0.2)
Rx-049911 (-,1.2)
Rx-049913 (-, 0.3)
Rx-049914 (-, 0.3)
Rx-049938 (0.834,36.5)
Rx-049939 (-,0.4)
Rx-050316 (0.155,2.4)
Rx-050301 (-, 0.4)
Rx-049962 (3.155,196.0)
Rx-050339 (0.028,0.4)
Rx-050338 (0.497,0.9)
Rx-050340 (0.028,0.4)
Rx-050342 (182,2.6)
Rx-050341 (0.71,3.9)
Rx-049963 (0.012,0.4)
Rx-049964 (0.243,1.2)
Rx-049912 (1.64,292)
Rx-050317 (1.701,37.6)
Rx-049967 (1.233,37.5)
Rx-050318 (1.213,4.5)
Rx-049966 (0.019,3.6)
Rx-049965 (0.289,0.4)
Rx-050327 (0.225,0.7)
Rx-050324 (0.018,5.3)
Rx-050325 (0.882,5.4)
Rx-050319 (0.738,6.2)
Rx-050320 (0.68,1.6)
Rx-050326 (0.074,1.8)
Rx-050332 (4.688,5.1)
Rx 050306 (- ,0.9)
Rx-050307 (0.023,0.9)
Rx-050308 (0.662,2.5)
Rx-050331 (0.070,0.6)
Rx-050333 (0.056,8.37)
Rx-050321 (0.021,1.1)
Rx-050322 (0.172,0.5)
Rx-050323 (0.174,8.4)
Rx-050330 (-,1.6)
Rx-050334 (0.401,0.6)
0.51
Rx-050303 (0.508,48.6)
Rx-050329 (2.786,4.4)
Rx-050302 (1.519,13.2)
Rx-050328 (0.045,5.1)
Rx-050304 (0.020,0.8)
Rx-050305 (0.023,0.7)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,877

SYMBOLS

- Outcrop
- Fault (defined, approximate, assumed)
- Talus
- Mafic Dyke
- 58° Quartz Vein (dipping, vertical)
- Rx-052122 (012,1.1) Quartz Vein Sample (ppm Au> 0.01, ppm Ag> 0.01)
- Rx-052123 (0.22,1.3) Rock Sample Location Outcrop (ppm Au> 0.01, ppm Ag> 0.01)
- Rx-053233 (1.85,34.00) Rock Sample Location Float (ppm Au> 0.01, ppm Ag> 0.01)
- Air Photo Lineament
- Figure 10 Area of Detailed Mapping and Figure Reference

0 25 50 75 100 metres

INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: BOULEAU PROPERTY | Area: Westbank, Vernon MD B.C.

SAMPLE LOCATION, ROCK GEOCHEMISTRY AND DETAILED GEOLOGY MAP INDEX
NORTH MAP

Supervisor: Phil Rush	Instrument:	Survey date: May/June 1991
Compiled by: Mark Slauenwhite	Drawn by: I.Casidy	Date drawn: Nov 20/91 | Revised:
Scale: 1:2500	N.T.S.: 82 L 4/5	Figure: 4

BOL002A

Rx-049957
(0.097,0.1)

Rx-049958
(–, 0.3)

Rx-049947
(–, –)

Rx-049948
(0.067,0.9)

Rx-044951
(–, 0.5)

Slightly vesicular andesite

Rx-049953
(–,1.5)

Rx-049952
(–,1.1)

Andesite erratics

Rx-049949
(–,0.14)

Rx-049945
(0.015,0.5)

Rx-049946
(0.017,1.1)

Rx-039800
(–,0.1)

Rx-039799
(0.032,0.4)

Rx-049944
(–,0.2)

Rx-049950
(–, 0.2)

Rx-049943
(–,0.3)

Rx-049954
(–, –)

Rx-049955
(–,1.2)

ATV Trail

Boulleau Main Haul Road

Boulleau Creek

21,877

GEOLOGICAL BRANCH
ASSESSMENT REPORT

SYMBOLS

- Outcrop
- Fault
- Talus
- Claim Boundary
- Road (Main, Secondary ,Trail)
- Swamp
- Mafic Dyke
- Quartz Vein (dipping, vertical)
- Rx-049949 (–,0.14) Quartz Vein Sample (ppm Au > 0.01, ppm Ag > 0.1)
- Rx-049950 (–, 0.2) Rock Sample Location Outcrop (ppm Au > 0.01, ppm Ag > 0.1)
- Rx-049944 (–,0.2) Rock Sample Location Float (ppm Au > 0.01, ppm Ag > 0.1)
- Air Photo Lineament
- Road (Main, Secondary, Trail)
- Swamp
- Claim Boundary

0 100 200 300 400 m

Scale 1:5000

INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: BOULEAU PROPERTY | AREA: Westbank Vernon M.D. B.C.

BOULEAU PROPERTY
SAMPLE LOCATION AND ROCK GEOCHEMISTRY
SOUTH MAP

Supervisor: Phil Rush	Instrument:	Survey date:	
Compiled by: Mark Slauenwhite	Drawn by: I.CASIDY	Date drawn: June 7/91	Revised: Nov 18/91
Scale: 1:5000	N.T.S.: 82 L 4/5	Figure: 5	