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GEOLOGICAL and GEOCHEMICAL REPORT

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ROUNDTOP MOUNTAIN PROPERTY

Cariboo Mining Division

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for

INTER-CANADIAN DEVELOPMENT CORP.

by

Tor Bruland, M.Sc., FGAC

and

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,417

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SUMMARY

Inter-Canadian Development Corp. holds the Roundtop property comprising 91 claim units and 2 placer claims by option from J. H. Hajek. The property is situated 22 kilometres southeast of Barkerville and 85 kilometres east of Quesnel in the east central area of British Columbia.

The Roundtop property adjoins the Cariboo Hudson Mine currently being explored by Imperial Metals Corporation. The Cariboo Hudson Mine produced 5,186 ounces of gold from 12,938 tonnes of ore between 1936 and 1939. The gold mineralization is associated with massive pyrite-galena lenses in quartz veins developed along the Shasta shear. In the Bralco cabin area, massive sphalerite with minor galena, grading up to 36.6% zinc, 3.5% lead and 0.67% ounces silver per ton, occurs within a limestone unit.

The northeastern corner of the property is underlain by the Cariboo Group in the lower succession of the Cariboo Terrane of Hadrynian and Cambrian age. The Cariboo Group is composed of slate, phyllite, quartzite and limestone.

To the west of the Pleasant Valley Thrust the western portion of the property is underlain by rocks of the Barkerville Terrane of Paleozoic age. On the property the Barkerville Terrane is composed of phyllite, quartzite, conglomerate, limestone and marble. This sequence is folded and cut by north to northeasterly trending right lateral strike slip faults of Upper Triassic to Eocene age.

In 1988 exploration was done in two stages at the property. An early fall geochemical and geophysical survey was followed by a late fall trenching program.

A total of 11.5 kilometers of grid was established along the north fork of Simlock Creek. A VLF-electromagnetic survey was conducted over the grid. The VLF-electromagnetic instrument operator frequently changed the gain on the instrument making interpretation questionable.

A total of 497 soil samples were collected on the central two thirds of the grid. The soil sampling delineated two distinct types of soil geochemical anomalies. To the east of the north fork of Simlock Creek several narrow gold, silver, lead, cobalt and manganese anomalies were delineated and on the western side of the creek is a broad lead, zinc, copper, manganese and barium anomaly.

A total of eleven rock samples were collected on or near the Simlock grid and two rock samples were collected immediately to the west of the Bralco Cabin. Two sets of rock samples collected from quartz veins with local blebs of galena and pyrite returned anomalous gold values up to .540 ounces per ton.

Three trenches for a total of 435 metres were cut across the general strike of the rocks in the area of the north fork of Simlock Creek to intersect the southward strike extension of the Hudson or Shasta Shear indicated by the soil anomalies. One possible strike extension of either shear was located and rock sampling identified a multielement anomaly corresponding to it in trench #1. Due to deep oxidation of the rocks additional work is required to define this anomaly.

CONCLUSION

The geochemical soil survey outlined two types of multielement anomalies in the Simlock Creek area. The first type results in narrow northerly trending anomalies on the east side of the north fork of Simlock Creek. This type could reflect gold-lead-silver bearing quartz-siderite veins. These anomalies were partly followed up by the late Fall trenching program to the south of Cariboo Hudson Mine.

The second type is a large anomaly on the west side of the north fork of Simlock Creek which is open to the west. This anomaly could reflect a possible polymetallic mineralization in a calcareous host. This anomaly needs a better definition prior to trenching.

The VLF-electromagnetic survey is questionable due to the operators' frequent change in the gain on the instrument. To clearly define true crossovers reflecting geology or structure the survey should be redone.

The trenching in the area of the north fork of the Simlock Creek exposed the host northwest striking Downey Succession of the Barkerville Terrane which host the Shasta and Hudson Shear and the Cariboo Hudson Mine. The trenches did not penetrate the oxidated surface and although the rocks were locally intensely sheared no definite extension of the Hudson or Shasta Shears were located. However, the multielement anomaly of gold, lead, zinc, silver, manganese and bismuth in local intensely sheared rocks indicate that we could have intersected one of these shears. The lack of limestone and metabasalt which act as host for most gold occurrences in the Downey Succession and the Barkerville Terrane could explain the relative low mineralization and low anomalous geochemical values. The gold mineralization in the old Cariboo Hudson Mine seems from the literature to be partly related to limestone and massive galena and sphalerite.

The combination of controlling features like stratigraphic, structural (in hinge and limbs of folds) and metamorphic could indicate that the mineralization occurs in pods in the Cariboo Hudson Mine where the ore seems to decrease downdip. Similar occurrences of both quartz vein and replacement limestone mineralization have been identified in the Mosquite Creek Mine also in the Downey Succession. Here the ore is located in a number of discrete, relatively small deposits in a lithology which changes through the 500 metre length of the mine workings. There seems to be a clear similarity between the geology and mineralization in the Mosquite Creek Mine and the Roundtop Mountain property. This simlarity enhances the excellent exploration potential of the Roundtop Mountain property.

RECOMMENDATIONS

Known mineralization at Roundtop Mountain is confined to several small quartz veins or to replacement deposits. In view of this, further exploration should emphasize determining the detailed geological control and testing for possible extensions of the mineralization.

A two phase program is suggested to follow up the anomalous zones from the 1988 trenching. First the trenches should be redone by a large backhoe to expose fresh unoxidized rock and if necessary it should be drilled and blasted. This could help delineate the anomalous zones. Detailed mapping should be done in these trenches as well as in new backhoe trenches in the multielement soil anomaly west of the north fork of Simlock Creek. The new trenches should be located following the completion of a VLF-electromagnetic and magnetometer survey on a grid, including and extending past the present one, west of the north fork of Simlock Creek. Anomalies from the additional trenching should then be tested by drilling. Since the target here is believed to be a series of smaller ore bodies rather than one larger one, it is recommended that the less expensive rotary or percussion drilling be used to locate the mineralization prior to diamond drilling. Close spaced step out drilling in approximately 100 metre holes should be done around the known mineralization and anomalies.

The best targets seem to be the southward extension of the three mineralized shears (Shasta, Hudson and the 605 Shears) since these are located in the historically mineralized limestone of the Downey Succession. The anomalies at the Bralco Cabin and Penny Creek should be given lower priority since these anomalies cover the Bralco Succession and the Handscabble Mountain Succession which typically is found to host base metal mineralization rather than precious metal mineralization.

Estimated cost of Phase I and Phase II are \$82,000 and \$178,000 respectively, for a total budget of \$260,000.

ESTIMATED COST OF RECOMMENDATIONS

PHASE I: Geological mapping, VLF-electromagnetic survey, magnetometer survey and trenching.

Salaries		
Consulting geologist	25 days @ \$400/day	\$ 10,000.00
Geologist	20 days @ \$300/day	6,000.00
Geophysicist	8 days @ \$300/day	2,400.00
Assistants (2)	20 days @ \$200/day	8,000.00
Room & Board	88 man-days @ \$50/man-day	4,400.00
Vehicle Rentals	2 for 20 days @ \$50/day	2,000.00
Mileage	8,000 kilometres @ \$0.25/km	2,000.00
Fuel etc.		500.00
Instrument Rental:		
Mag	6 days @ \$40/day	240.00
VLF	6 days @ \$15/day	90.00
Materials & Camp Supplies		1,500.00
Analysis: Soil	450 samples @ \$12.75/sample	5,737.50
Rock	500 samples @ \$15.25/sample	7,625.00
Backhoe	150 hours @ \$95/hour	14,250.00
	Lowbed	600.00
Reports, drafting, typing and compilation		3,000.00
	Sub Total	<u>\$68,342.50</u>
	Contingencies 5%	3,407.50
	Overhead 15%	<u>10,250.00</u>
	TOTAL PHASE I	\$82,000.00

ESTIMATED COST OF RECOMMENDATIONS (Cont'd)PHASE II: Reverse Circulation Drilling.

Salaries		
Consulting Geologist	10 days @ \$400/day	\$ 4,000.00
Geologist	25 days @ \$300/day	7,500.00
Assistant	25 days @ \$200/day	5,000.00
Room & Board	56 man-days @ \$50/day	2,800.00
Vehicle Rentals	1 10 days @ \$50/day	500.00
	1 25 days @ \$50/day	1,250.00
Mileage	8,000 kilometres @ \$0.25/km	2,000.00
Fuel etc.		500.00
Material & Supplies		2,000.00
Reverse circulation:		
Drilling	7,000 feet @ \$11.50/foot	80,500.00
Mob and Demob	1,000 miles @ \$5.00/mi.	5,000.00
Assaying	2,100 samples @ \$15.25/sample	32,025.00
Shipping		2,000.00
Reports, drafting, typing and compilation		<u>3,000.00</u>
	Sub Total	\$148,075.00
	Contingencies 5%	7,425.00
	Overhead 15%	<u>22,500.00</u>
	TOTAL PHASE II	\$178,000.00
	TOTAL PHASE I AND PHASE II	\$260,000.00

INTRODUCTION

Inter-Canadian Development Corp. controls the Roundtop Property consisting of 91 claim units and two placer claims through an option agreement with J.H. Hajek. The property is located in east central British Columbia within the Cariboo Mining Division. The property was optioned based on its proximity to, and potential for hosting extensions of the Cariboo Hudson Mine. The Cariboo Hudson Mine is controlled by Imperial Metals Ltd. and has produced 5,186 ounces gold from 12,938 tonnes of ore grading 0.40 ounces gold per tonne, with reserves of 3,000 tonnes of 0.65 ounces gold per tonne (1979). The property also covers the Bralco silver-lead-zinc showings (grab samples to 10.41% zinc, 12.4% lead and 4.24 ounces silver per ton).

This report summarizes results of geochemical and geophysical surveys carried out during October, 1988 and a trenching program conducted in December, 1988. These surveys and the trenching program were conducted over the projected southward extension of the structure hosting the Cariboo Hudson Mineralization along the north fork of Simlock Creek.

LOCATION, ACCESS, PHYSIOGRAPHY

The Roundtop property is situated 22 kilometres southeast of Barkerville and 85 kilometres east of Quesnel, B.C. (Figures 1 and 2). Access to the property is via Highway 26 to Barkerville and then by logging and 4x4 roads to the property. The property is also accessible by logging roads from Likely, B.C. along Cariboo Lake and up Harvey's and Simlock Creek to the property.

The property lies in the moderately rugged Quesnel Highlands immediately west of the Cariboo Mountains. Topography is generally rounded due to glaciation with elevations ranging from approximately 2200 metres on Roundtop Mountain to approximately 1280 metres in the valley of Simlock Creek.

INTER CANADIAN DEVELOPMENT CORP.
ROUNDTOP MOUNTAIN PROPERTY
LOCATION MAP

SCALE 200 0 200 KILOMETRES
100 0 100 MILES

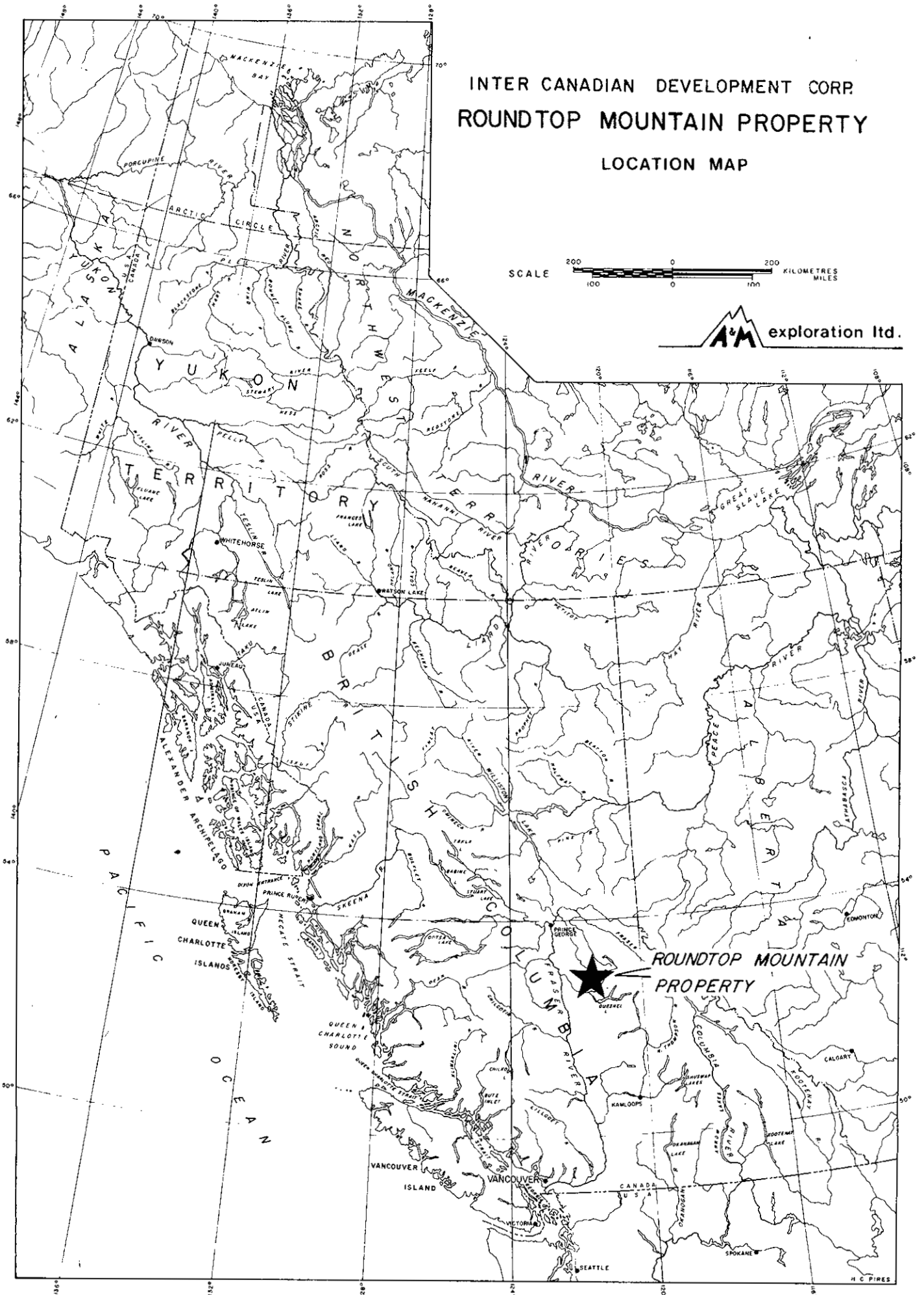
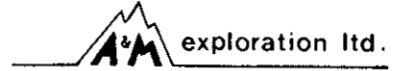
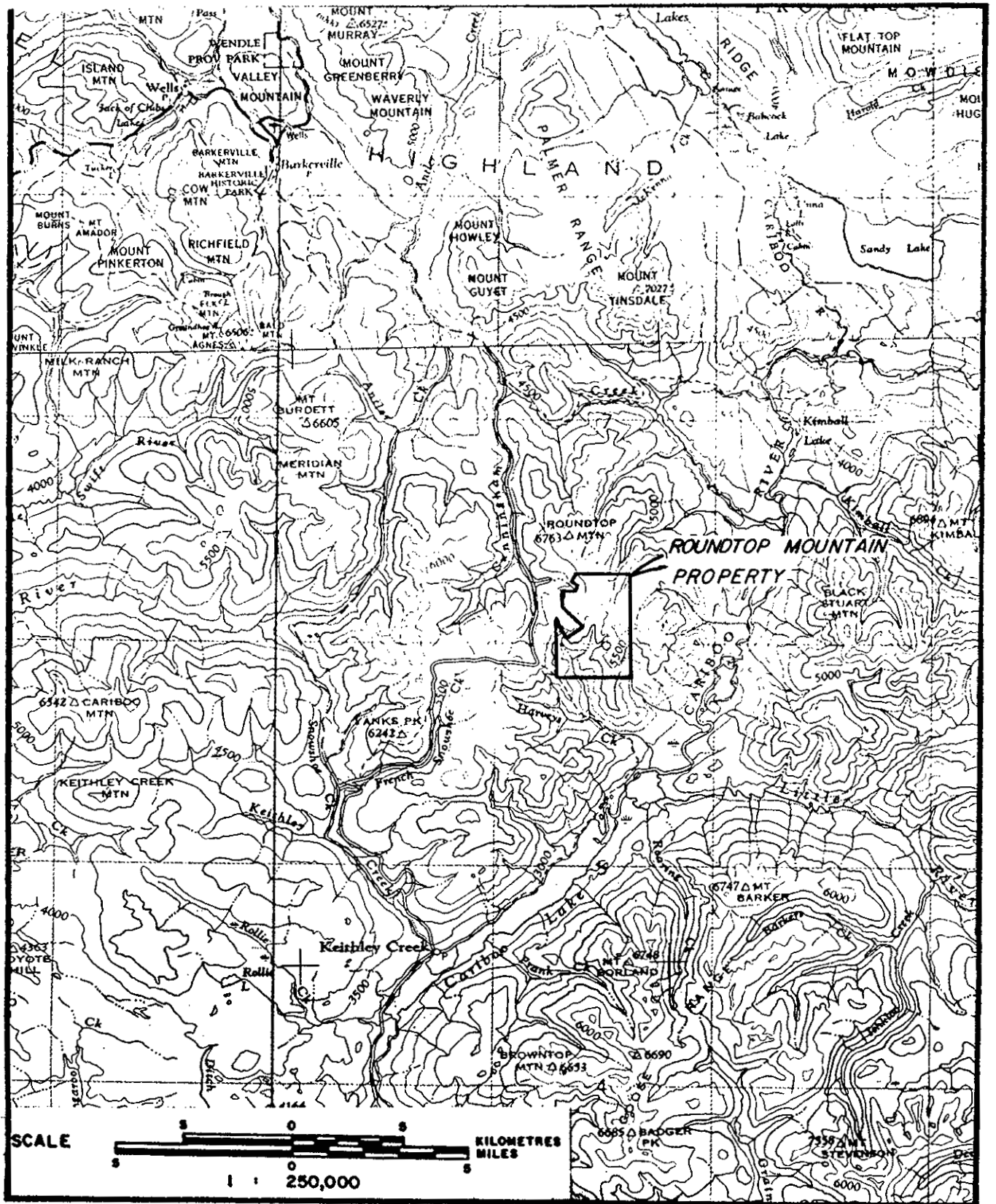


FIGURE - 1



N.T.S. 93 A, 93 H

INTER-CANADIAN DEVELOPMENT CORP.
ACCESS MAP

ROUNDTOP MOUNTAIN PROPERTY

Cariboo Mining Division - British Columbia

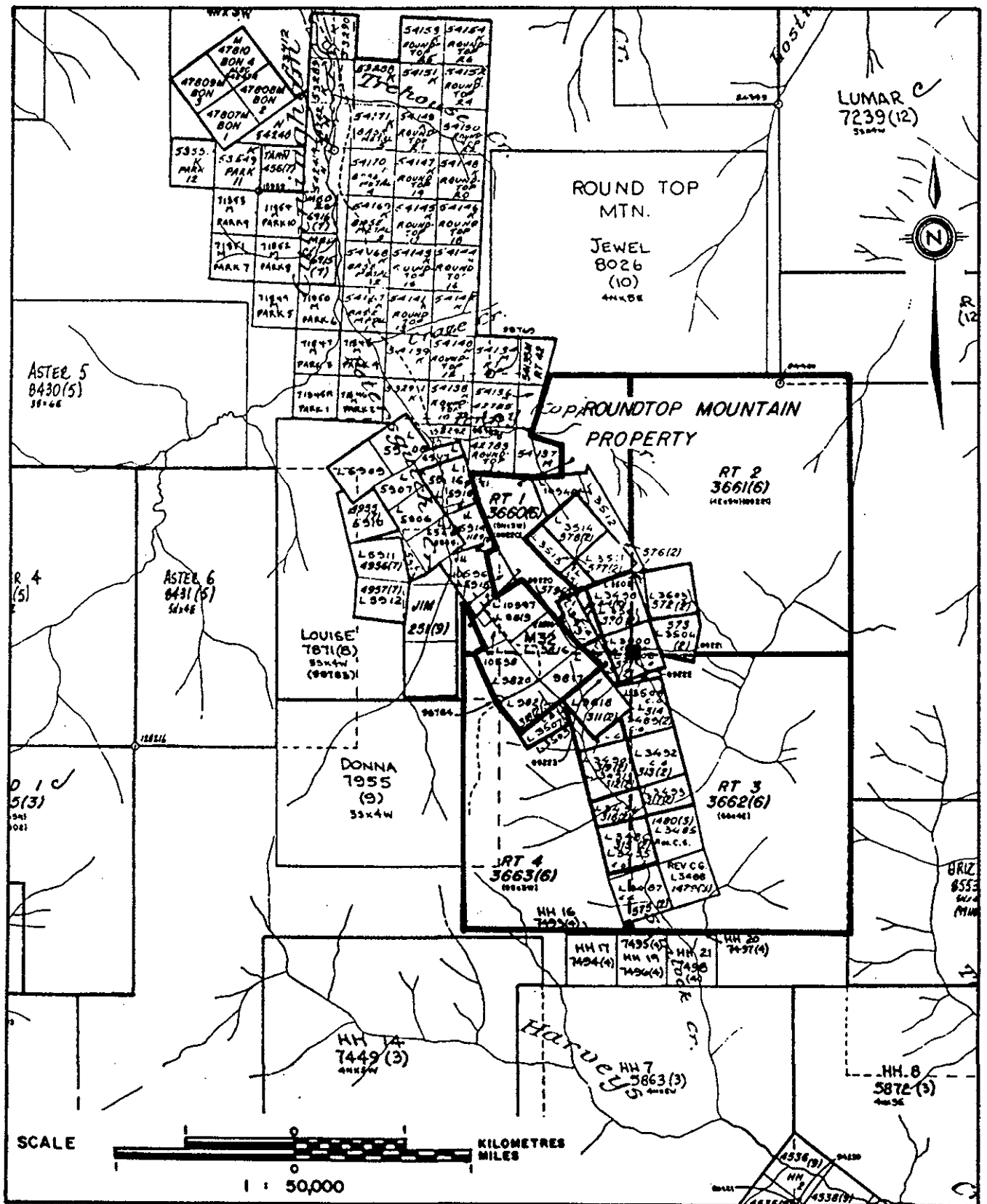
Coniferous forest with dense undergrowth covers the property to the tree line at approximately the 2000 metre level. There has been recent logging activity in Simlock Creek.

The area has an annual snowfall of 75-150 centimetres with accumulation starting generally in October.

CLAIM DATA

The property consists of 91 claim units comprising 31 reverted crown grant mineral claims and four modified grid claims as well as two placer claims (Figure 3). The claims are located in the Cariboo Mining Division and are recorded at the Gold Commissioner's Office, Court House, Quesnel, B.C. Claim data are as follows:

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>UNITS</u>	<u>LOT NO.</u>	<u>EXPIRY DATE</u>	<u>RECORDED HOLDER</u>
Fourth of July	311(2)	1	9818	Feb. 8, 1989	J. H. Hajek
International 3	312(2)	1	3491	Feb. 8, 1989	"
International 4	313(2)	1	3492	Feb. 8, 1989	"
International 1	314(2)	1	3489	Feb. 8, 1989	"
International 6	315(2)	1	3486	Feb. 8, 1989	"
Dawn #2 Fraction	316(2)	1	3494	Feb. 8, 1989	"
Dawn Fraction	317(2)	1	3493	Feb. 8, 1989	"
Federal and Federal Fraction	318(2)	1	3507		
			3509	Feb. 8, 1989	"
International 2	319(2)	1	3490	Feb. 16, 1989	"
Peerless 3]			[3499		
Peerless 4 Frac.]			[3508		
	514(10)	1		Oct. 31, 1992	"
Hub Fraction]			[3500		
Hub 2 Fraction]			[3498		
Sedan 2	570(2)	1	3501	Feb. 6, 1989	"
Peerless 2	571(20)	1	3502	Feb. 6, 1989	"
Sedan 1	572(2)	1	3503	Feb. 6, 1989	"
Peerless 1	573(2)	1	3504	Feb. 6, 1989	"
International 7]	575(2)	1	[3487	Feb. 8, 1989	"
International Fraction]			[3495		
Surprise 6]			[10940		
Surprise 7]	576(2)	1	[3512	Feb. 8, 1989	"
Sedan 4 Fraction]			[3505		
Surprise 1]	577(2)	1	[3513	Feb. 8, 1989	"
Surprise 4]			[3511		
Surprise 2]	578(2)	1	[3510	Feb. 8, 1989	"
Surprise 3]			[3514		



N.T.S. 93 A/14W

INTER-CANADIAN DEVELOPMENT CORP.

CLAIM MAP

ROUNDTOP MOUNTAIN PROPERTY

Cariboo Mining Division British Columbia

Figure 3

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>UNITS</u>	<u>LOT NO.</u>	<u>EXPIRY DATE</u>	<u>RECORDED HOLDER</u>
Sedan 3]	579(2)	1	[3497	Feb. 6, 1989	J. Hajek
Sedan 5]			[3506		
International 8	1479(3)	1	3488	Mar. 10, 1989	"
International 5	1480(3)	1	3485	Mar. 10, 1989	"
RT 1	3660(6)	15		Jun. 19, 1991	"
RT 2	3661(6)	20		Jun. 19, 1991	"
RT 3	3662(6)	20		Jun. 19, 1991	"
RT 4	3663(6)	15		Jun. 19, 1991	"
Placer Lease	7062	2		Nov. 2, 1989	"
Placer Lease	7063	2		Nov. 2, 1989	"

HISTORY

Placer gold was discovered on Cunningham Creek in 1860 by W. Cunningham and the recorded production of placer gold is 12,893 ounces of gold between 1874 and 1950.

The first recorded lode exploration in the Roundtop Mountain area was the recording of the Hudson, Glen Echo, First of July and Fourth of July claims in 1922 by I.E. Moore. These claims form the core of what subsequently became the Cariboo Hudson Gold Mine which produced 5,186 ounces of gold from 12,938 tonnes of ore between 1936 and 1939. The Bralco lead-zinc-silver showings, 0.9 kilometres northeast of the Cariboo Hudson, were first described in 1938, when a shallow vertical shaft was sunk on the showings. Around this time the International group of claims was staked to cover the southern extension of the Cariboo Hudson. These claims covered some small quartz veins which reportedly ran 3.19 oz gold per ton across 4.5 inches (Holland, 1954).

Several operators explored the Cariboo Hudson up until 1952. Work was recorded on the property in 1973 and again in 1979 when the property was acquired by Invex Resources. Imperial Metals Corporation has been actively exploring the property since 1983.

Mr. J.H. Hajek acquired the claims surrounding the Cariboo Hudson during the mid 1970's and carried out reconnaissance geochemical and geophysical surveys for Zelon Chemicals Ltd. from 1975 to 1977. Rio

Tinto optioned the property in 1977 and drilled two diamond drill holes in the Bralco area. Suncor optioned the ground in 1981 and until 1985 conducted a series of geochemical and geophysical surveys. In 1985, Suncor drilled 337 metres in five diamond drill holes.

Inter-Canadian Development Corp. optioned the property from Mr. J. H. Hajek in 1986.

A work program consisting of soil geochemistry VLF-electromagnetic and magnetometer surveys were conducted over portions of the Penny Creek and Bralco areas during November and December 1987. Additionally, a cat road and associated trenches were constructed from the Cariboo Hudson 200 level adit down to Simlock Creek.

REGIONAL GEOLOGY

The property is located in the Quesnel Highlands which cover four tectonically and stratigraphically unique terranes (Figure 4) bounded by thrust and strike slip faults (Figure 5). The rocks were deposited in an oceanic environment with water depth varying from shallow in the east to deep in the west. Shallow dipping faults of Mesozoic age have shortened the distance between the terranes, and late Mesozoic and Tertiary faults have shortened, translated and extended the terranes. The structure is dominated by east and west dipping multiple folds and by shearing along the terrane boundary faults. The structural stacking of the terranes was accompanied by regional prograde and retrograde metamorphism.

The easternmost terrane is the Cariboo Terrane comprised of continental shelf type clastics and carbonates of Precambrian to Permo-Triassic age. This terrane can be divided into two successions by an Ordovician unconformity. The Cariboo Terrane is in fault contact to the North American Craton along the Rocky Mountain Trench to the east and bounded by the east dipping Pleasant Valley Thrust to the west. The terrane is underlain by an unknown basement and is overlain by the tectonically emplaced Slide Mountain Terrane. The lithologies and ages of the younger succession of the Cariboo Terrane correlates well with

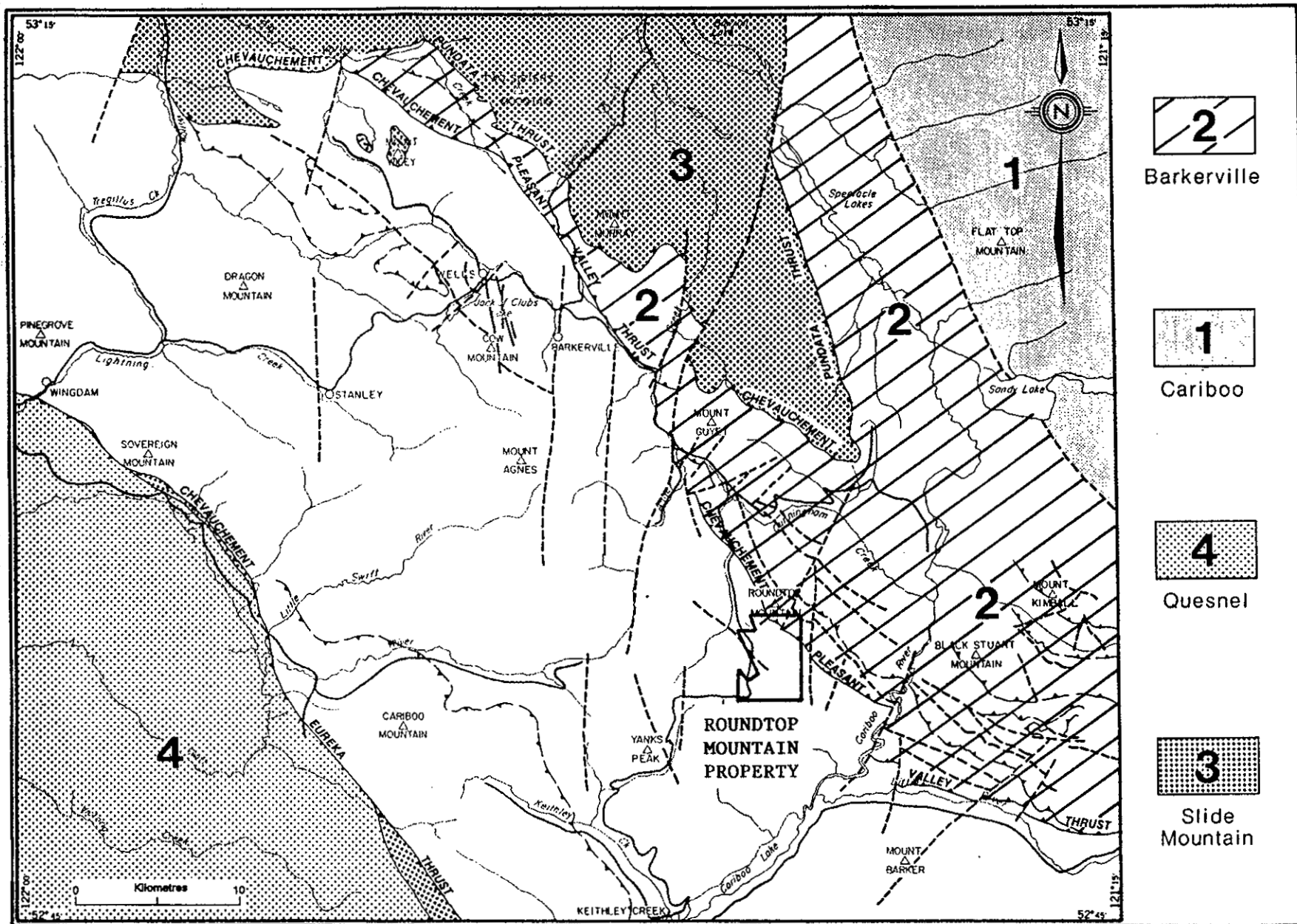


FIGURE 4 A map of the Quesnel Highlands that shows the distribution of the four terranes and their bounding faults. (Struick, 1988).

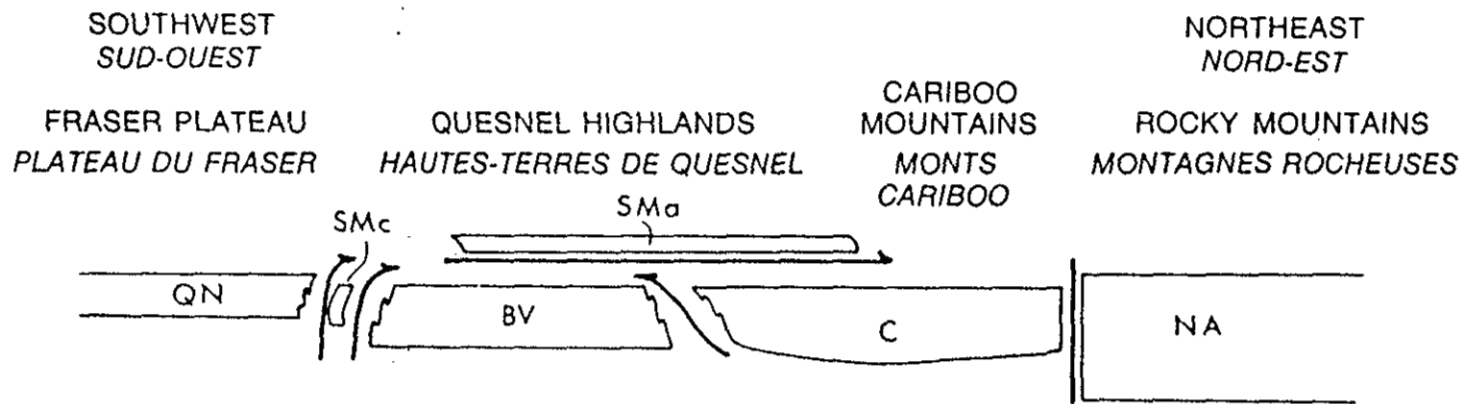


FIGURE 5 A cartoon structural cross-section from southwest to northeast across the map area of figure 4 showing the relative structural position of the terranes. The terrane symbols are BV-Barkerville, C-Cariboo, SMa-Slide Mountain (Antler Formation), SMc-Slide Mountain (Crooked Amphibolite), QN-Quesnel and NA-North American (Struick, 1988).

parts of the Cassiar Platform and the Selwyn Basin (in northeastern British Columbia and the Yukon).

The continental shelf and slope Precambrian and Paleozoic Barkerville Terrane composed of clastics, carbonates and volcanoclastics is bounded to the east to the Cariboo Terrane by the Pleasant Valley Thrust and to the west to the Slide Mountain and Quesnel Terranes along the west dipping Eureka Thrust. The Barkerville Terrane is underlain by an unknown basement and overlain by the tectonically emplaced Slide Mountain Terrane. The Barkerville Terrane is generally more deformed and metamorphosed than the other three terranes, and although a rough stratigraphic sequence can be recognized within the terrane this sequence is not well understood. The Barkerville Terrane correlates well with part of the Eagle Bay Formation (central B.C.) and possibly with the Horsethief Chief Group (southeastern B.C.).

The Mississippian to Permian rift floor of the Slide Mountain Terrane is composed of Pillow basalt and chert and is intruded by diorite, gabbro and minor ultramafic rocks. The terrane is internally imbricated by thrust faults and it overlies the Barkerville and Cariboo Terrane on the Pundata Thrust (Figure 5). The Slide Mountain Terrane contains correlative sequences the length of the Cordillera including the Anvil Range (Yukon), Sylvester Group (northern B.C.) and Kalso Group and Fennell Formation of southern B.C.

The island arc volcanoclastic and fine grained clastics, Quesnel Terrane of Upper Triassic to Lower Jurassic age lies west of the root zone of the Slide Mountain Terrane. The contact with the Slide Mountain Terrane may be either tectonic or stratigraphic.

The Barkerville Terrane hosts the principal gold occurrences of the area.

LOCAL GEOLOGY

The Roundtop Mountain Property is underlain by two of the four terranes in the Quesnel Highlands. The Barkerville Terrane underlies the western portion of the property while the Cariboo Terrane underlies

the north eastern corner of the property. The contact between the two terranes is the Pleasant Valley Thrust, which has a northwest-southeast strike and a dip from 40° to 75° to the northeast (Figure 6 and 7).

On the property the Cariboo Terrane are represented by the Yankee Belle, Yanks Peak and Midas Formation of Hadrynian to lower Cambrian age which comprises the middle succession of the Cariboo Group below the Ordovician unconformity. The contacts within the group are gradational or conformable.

The group varies in thickness, but the variation is poorly understood, due to the complexities of structures and erosion below the Ordovician unconformity.

The Yankee Belle Formation of Hadrynian age consists of slate or phyllite, quartzite, siltite, limestone and sandy limestone, and it is conformable and gradational with the older Cunningham Formation of massive limestone and coarsens upwards.

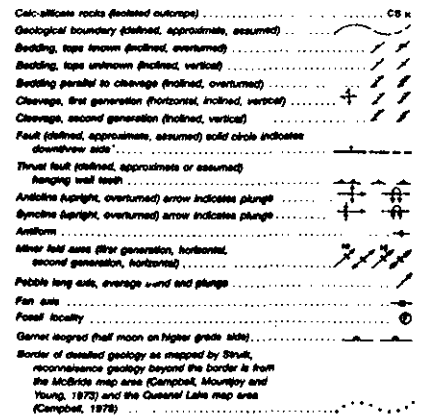
The Lower Cambrian Yanks Peak Formation of quartzite, siltite, slate, phyllite and minor calcareous sandstone is conformable and mainly gradational overlaying the Yankee Belle Formation. The bedding of the formation is usually thick and indistinct. The quartzite of the formation is believed to be a littoral deposit separated by shallow marine fine clastics deposited during periods of transgression. The quartzite exposed at Roundtop Mountain being a proximal facies.

The Midas Formation of slate, phyllite, siltite and quartzite of Lower Cambrian age is conformable and gradational overlying the Yanks Peak Formation. The Midas Formation has a similar appearance to the Yankee Belle Formation, but the Midas Formation lacks limestone, the laminated crossbedding contains heavy minerals and it shows fining upwards to the Mural Formation. The depositional environment is believed to be a continuation of the littoral environment of the Yanks Peak Formation developing into deeper water in the upper part.

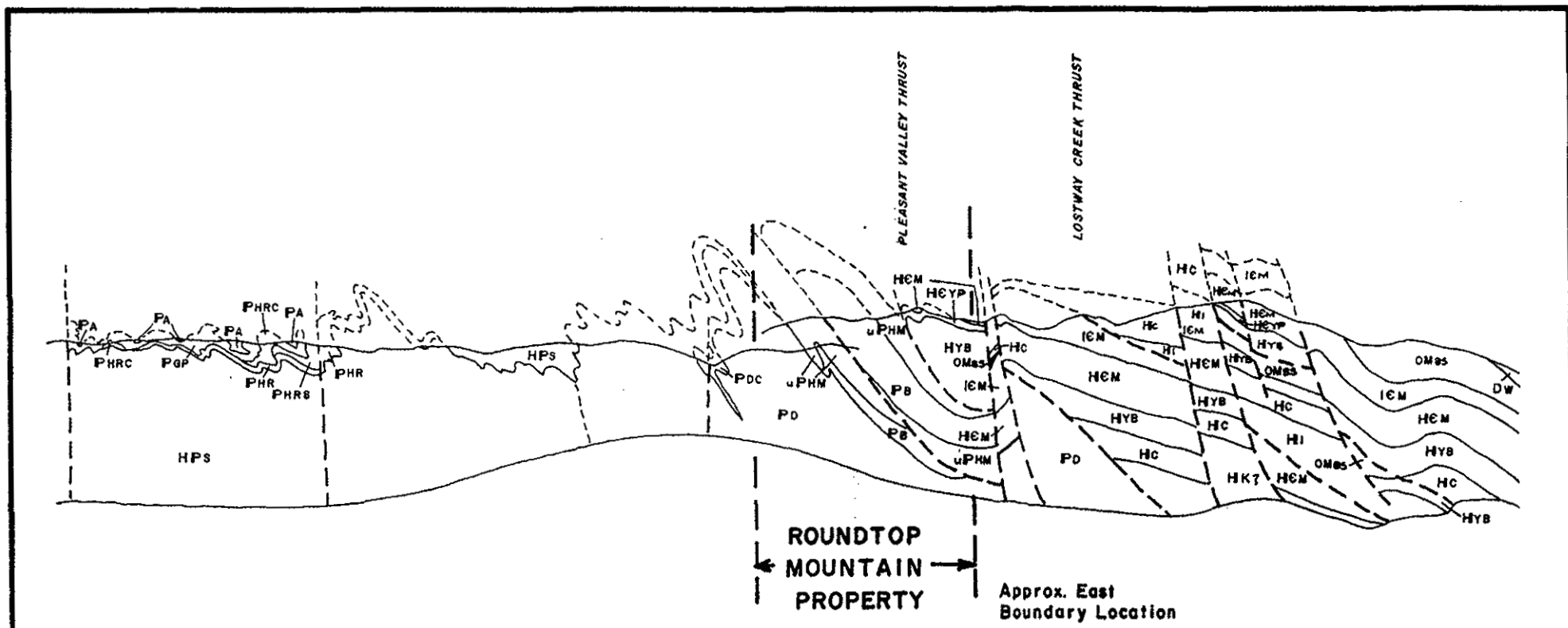
The Cariboo Terrane has been intruded by diabase, quartz porphyry and lamporphyre of Mississippian or younger age. Only a large diabase dyke is present on the property located south of Roundtop Mountain.

- TI** Lampbrush
- JURASSIC AND CRETACEOUS**
- JKLr** LITTLE RIVER STOCK: gneiss and quartz monzonite
- PERMIAN OR YOUNGER**
- Pp** Quartz porphyry rhyolite
- QUESNEL TERRANE**
- TRIASSIC AND JURASSIC**
- NORIAN AND (?) YOUNGER**
- QUESNEL RIVER GROUP (v-L1, L2)**
- L1b** Augite porphyry basalt breccia, minor flows, sulf and sulfurous argillite, local andesitic basalt
- L2a** Basaltic sulf and breccia, generally fine grained, argillite, flows, chert
- UPPER TRIASSIC**
- KARNIAN AND (?) NORIAN**
- uT1** Phyllite, argillite, stony argillite, quartzite, schist, minor greenstone (subgreenschist to amphibolite (kyanite) facies of metamorphism); uT1g, conglomerate
- uT2** Undivided uT1 and greenstone, augite-porphyr breccia, sulf breccia, sulf, possible dykes and sills (subgrabenist and greenstone facies of metamorphism)
- SLIDE MOUNTAIN TERRANE**
- UPPER PALEOZOIC**
- MISSISSIPPIAN TO PERMIAN**
- SLIDE MOUNTAIN GROUP (P1a-uPA)**
- uPA** ANTLER FORMATION: pillow basalt, breccia, dorte, chert, greywacke, (minor limestone); uPAu, serpentine; uPAc, chert, minor basalt and dorte
- uPC** CROOKED AMPHIBOLITE: undifferentiated, uPCu, serpentinite and sheared ultramafic rock; uPCl, talcose altered ultramafic rock; uPCs, amphibolite
- PALEOZOIC OR MESOZOIC**
- PN1ub** Serpentine and peridotite (as mapped by Campbell, 1978)
- BARKERVILLE TERRANE**
- LOWER PERMIAN**
- Pb** Sugar limestone: grey crinoid limestone, minor grey chert
- UPPER PALEOZOIC?**
- SNOWSHOE GROUP (P1a-P1u)**
- uP1M** ISLAND MOUNTAIN AMPHIBOLITE: amphibolite, minor alioeous mylonite
- uP1C** Orange weathering fuchsite-bearing enantiic carbonate
- uP1H** Hardrockable Mountain succession: black slate and phyllite, grey micaceous quartzite, limestone, minor metaulf; uP1Hs greywacke, muddy conglomerate
- PALEOZOIC?**
- P1** Breccia succession: marble
- P1** Folded dorte and argillite porphyry basalt, gabbroic rocks; includes undifferentiated diabase, dorte
- PALEOZOIC**
- QUESNEL LAKE GNEISS**
- PQL** Light grey potassium feldspar porphyritic granitic orthogneiss
- PALEOZOIC**
- SNOWSHOE GROUP (H1-P1)**
- PE** Englehart succession: olive and grey micaceous quartzite and phyllite
- PD** Downey succession: olive and grey micaceous quartzite and phyllite, and undifferentiated rocks; P1a, amphibolite, includes some marble, quartzite and schist; P1c, marble, includes some phyllite, schist, quartzite and amphibolite; P1d, phyllite, schist, metaulf, includes some marble, quartzite and amphibolite; P1e, metaulf, metaortho, includes some marble, phyllite, schist and amphibolite; (metamorphism ranges from chlorite to kyanite grade)
- PA** Agnes succession: quartzite slate conglomerate, quartzite, minor grey conglomerate
- PGP** Goose Peak succession: quartzite, minor conglomerate
- PHR** Harvey Ridge succession: dark grey and grey micaceous quartzite, black quartzite and interbedded dark grey phyllite, schist, slate, and minor marble limestone and undifferentiated rocks; P1a, limestone and limestone conglomerate; P1b, purple grey very micaceous quartzite and black phyllite; P1c, grey slate and green metaulf, in part calcareous
- HADRYNIAN OR PALEOZOIC**
- HPT** Tim succession: olive grey micaceous quartzite, phyllite and schist
- HADRYNIAN?**
- HNE** Keithley succession: grey and olive, fine micaceous quartzite and phyllite, minor marble, iron, marble, phyllite; HNEp, grey and green phyllite, minor olive quartzite; HNEq, white to dark grey quartzite
- HOK** Kee Rhan marble: marble, calcareous sandstone, micaceous quartzite, green and grey phyllite, in part calcareous
- HT** Tregillus succession: grey and olive-grey micaceous quartzite, phyllite and schist, undifferentiated HTg, conglomerate
- HRE** Ramon succession: olive and olive grey micaceous quartzite, and phyllite, light brown and grey sandstone and undifferentiated rocks; HRE, phyllite, schist, quartzite, calc-siliceous rocks, may be partly equivalent to H1c; HRe, limestone, calcareous quartzite; HRo, black slate, phyllite and slate, may be partly equivalent to P1e; HRe, olive and grey slate and micaceous quartzite, may be part of H1c
- HPS** Snowshoe Group undifferentiated: H1 to P1, mainly P1a to P1e

- PT1s** Olive and grey greywacke and slate
- PENNSYLVANIAN**
- Pc** Grey faunifid and pelletal limestone
- MIDDLE PENNSYLVANIAN**
- PAA** ALEX ALLAN FORMATION: black micritic limestone, grey and black shale
- ORDOVICIAN TO MISSISSIPPIAN**
- MISSISSIPPIAN OR YOUNGER**
- BLACK STUART GROUP (SDs-Ms)**
- MBS** Sandstone unit: olive grey micaceous and white quartzite, black and pink chert
- LOWER MISSISSIPPIAN**
- MG** GREENBERRY FORMATION: orboid limestone, chert, dolomite
- UPPER DEVONIAN AND LOWER MISSISSIPPIAN**
- DMG** GUYET FORMATION: muddy and sandy conglomerate and breccia, granule quartzite and slate
- MIDDLE AND/OR UPPER DEVONIAN**
- DW** WAVERLY FORMATION: schistose, calcareous, basaltic sulf, and volcanoclastic, pillow basalt, minor slate
- UPPER ORDOVICIAN AND DEVONIAN TO MISSISSIPPIAN OR YOUNGER**
- OMBS** Black pelite unit: black slate, argillite and cherty argillite, black limestone, dolomite and siliceous limestone (in part enophoral)
- UPPER SILURIAN AND LOWER DEVONIAN**
- SDBS** Chert-carbonate unit: light to dark grey chert breccia, grey limestone matrix, dolomite granule to pebble breccia, limestone matrix, chert-quartz-dolomite conglomerate to breccia
- CAMBRIAN TO (?) DEVONIAN**
- CDs** Black Stuart formation (as used by Campbell, 1978)
- HADRYNIAN AND CAMBRIAN**
- LOWER TO (?) UPPER CAMBRIAN**
- CDC** CARIBOO GROUP (H-CDC)
- DCD** DOME CREEK FORMATION: dark shale and limy shale
- LOWER CAMBRIAN**
- ICM** MURAL FORMATION: grey limestone, minor shale and argillite
- HADRYNIAN AND/OR CAMBRIAN**
- HCM** MIDAS FORMATION: dark slate and quartzite, minor shale and argillite
- HCYP** YANKS PEAK FORMATION: grey and white, minor pink and green quartzite, minor limestone and argillite
- HCU** MIDAS, YANKS PEAK AND YANKEE BELLE FORMATIONS: undivided
- HADRYNIAN (WINDERMERE)**
- HYB** YANKEE BELLE FORMATION: green and grey thin bedded argillite, shale, minor quartzite and limestone; local phyllite and schist
- HC** CUMBERHAM FORMATION: grey limestone, minor shale, argillite and dolomite
- HI** ISAAC FORMATION: slate phyllite, calcareous phyllite, slate, argillite, and minor limestone and micaceous quartzite
- HCCu** Cariboo Group undifferentiated
- HADRYNIAN**
- KAZA GROUP**
- HK** Greywacke, argillite, phyllite, schist, minor pebble conglomerate
- IGNEOUS ROCKS OF UNKNOWN TERRANE AFFINITY**
- MISSISSIPPIAN OR YOUNGER**
- uP1Hd** Diabase, diorite



ROUNDTOP PROPERTY
LEGEND



Scale 1 : 75,000

FIGURE 7 Cross Section of Barkerville and Cariboo Terrane at Roundtop Mountain Property

The Caribgoo Terrane has been through four events of deformation displayed in cleavage, folding, faulting and thrusting, and has been metamorphosed to greenschist facies. Previously only base metal mineralization has been identified in the Cariboo Terrane.

Most of the property is underlain by the Snowshoe Group of the Barkerville Terrane. This group has been divided into 14 informal units because of the uncertainty of stratigraphic order, with three of these units identified on the property. The southwestern part the property is underlain by the Paleozoic Downey Succession with the northeastern part west of the Pleasant Valley Thrust being underlain by the Paleozoic Bralco Succession and the Upper Paleozoic Hardscrabble Mountain Succession. All these rocks are metamorphosed to lower and middle greenschist facies. Intrusive rocks are represented mainly by diorite and gabbro with minor quartz porphyry rhyolite.

The Downey Succession is composed of micaceous quartzite, phyllite, marble, limestone, calcareous quartzite and tuff, and it is characterized by its abundant marble and tuff units. The quartzite is poorly sorted and contains abundant porphyroblasts of ankerite and siderite. The carbonate is always strongly foliated due to shearing. The depositional environment is considered to have been a marine shelf periodically inundated with clastic debris in the form of turbidites and debris flow.

The Bralco Succession consists mainly of limestone, marble and minor phyllite. The distinguishing characteristic is its stratigraphic position above the Downey Succession. The Bralco is confined to a belt parallel to the Pleasant Valley Thrust.

The Hardscrabble Mountain Succession consists of siltite, phyllite and muddy conglomerate. The Succession follows the Downey Succession along the Pleasant Valley Thrust. The environment of deposition is postulated to have been a distal turbidity fan with periodic influences of muddy conglomerate debris flow.

The Barkerville Terrane consists of essentially one structural package starting with shear in late Triassic through ductile shortening and ending with brittle shortening and extension in the Eocene and it has five episodes of deformation.

The Barkerville Terrane hosts the principal gold occurrences in the area. The location of these deposits correlates with elements of stratigraphy, structure and metamorphism. The lode deposits of gold are primarily associated with the limestone and metabasalt bearing components of the Downey Succession along the hinge or limbs of regional and minor folds in rocks of chloritic grade metamorphism. The Bralco and Hardscrabble Mountain historically hosts base metal and tungsten mineralization.

MINERALIZATION

There are two potential types of mineralization on the Roundtop property. The first type is the semi to massive sulphide (mainly galena and sphalerite) mineralization associated with quartz veining within the Shasta and Hudson shears. This type is exemplified by the Cariboo Hudson Mine developed on the Shasta shear which produced 5,186 ounces of gold from 12,938 tonnes of ore. A sample of the massive sulphide (70-80% galena/pyrite, 20-30% white quartz) taken from the portal on the south side of Pearce Gulch by Suncor in 1984 assayed 8.19 oz gold/ton, 8.09 oz silver/ton, 22.4% lead and 6.8% zinc. Imperial Metals Corp. has been reexamining the Cariboo Hudson and has reported drill results indicating 152 metres of 0.36 oz gold/ton over an average width of two metres, which included one intersection of 2.66 oz gold per ton and 8.63 oz silver/ton over one metre (George Cross, July 5, 1984).

The second type of mineralization occurs in the Bralco cabin area where massive sphalerite with minor galena occurs within a limestone unit. A grab sample of float of the massive sphalerite by Suncor assayed 36.6% zinc, 3.5% lead and 0.67 oz silver/ton. Diamond drilling by Rio Tinto in 1978 failed to intersect the mineralization at depth.

The relative ages, genesis and relationship of these two types of mineralization are not known.

1988 WORK PROGRAM

A two phase work program on the Roundtop property was conducted from October 10th to 24th, November 11th and 12th and December 11th to 19th 1988 by D J. Brownlee, P. Geol., T. Bruland, geologist, D. Allen, P. Eng. and subcontractor Coast Leisure Living (1978) Ltd.

Coast Leisure Living (1978) Ltd. was responsible for establishing a total of 11.5 kilometres of grid by compass and topofil in the area of the north fork of Simlock Creek. The baseline was tied to the entrance of the 600 level adit of the Cariboo Hudson Mine and run on a bearing of 150° from 0+00N to 11+50S. Crosslines were established every 50 metres and were run 3000 metres west (240°) and 200 metres east (060°) with stations every 10 metres. Additionally Coast Leisure Living conducted a VLF-electromagnetic survey over the grid and collected 497 soil samples at 20 metre intervals along the crosslines and at 10 metre intervals on crosslines from 0+00E to 2+00W.

D.J. Brownlee, P. Geol. and D. Allen, P. Eng. inspected the grid established by Coast Leisure Living and conducted a limited lithogeochemical survey over the grid.

A trenching program was carried out on the property between December 11th and 19th, 1988. Three trenches for a total length of 435 metres were completed by a D7 Cat. The trenches were cut across the general strike extension to the south of the Hudson and Shasta Shears. The work was conducted by T. Bruland, geologist and B. Stewart, assistant. An attempt to conduct a magnetometer survey on the Simlock Creek grid was aborted due to deep snow.

GEOCHEMICAL SURVEY

Method

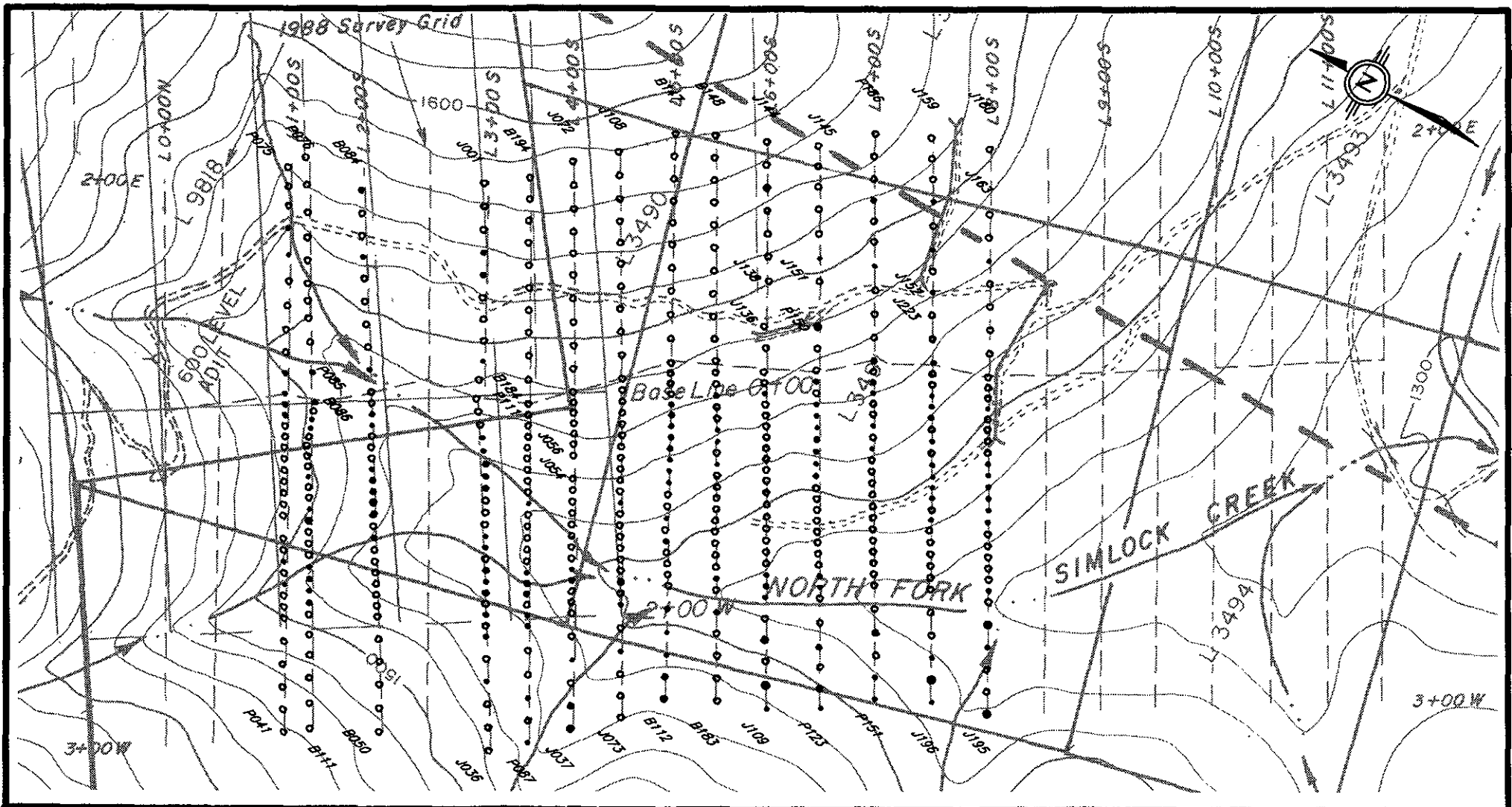
Overburden is comprised predominantly of till of unknown depth having commonly a brunisol soil profile. A total of 497 soil samples weighing 0.25 to 0.50 kilograms, were collected from the B horizon at a depth of 15 to 40 centimetres and placed in Kraft paper bags. Site specific information was collected on specially prepared forms. Samples were shipped to Rossbacher Laboratory Ltd. in Burnaby, B.C. for analyses of gold by standard atomic absorption techniques and for 30 element induced coupled plasma (ICP) analysis.

ANALYTICAL RESULTS

The soil sampling has outlined two distinct types of multielement geochemical anomalies, covered by the North Fork Simlock Creek grid. The first type consists of narrow sporadic zones trending northerly along the east side of the North Fork of Simlock Creek (Figures 8a to 8h). The second type consists of a broad pervasive zone, on the west bank of the North Fork of Simlock Creek between line 4+50S to 8+00S.

The first type of geochemical anomaly consists of gold (to 440 ppb), silver (to 2.2 ppm), lead (to 330 ppm), cobalt (to 47 ppm) manganese (to 2446 ppm), strontium (to 140 ppm), antimony (to 27 ppm), arsenic (to 147 ppm) barium (to 386 ppm), iron (to 8.73%) and silica (to 0.08%).

This multielement association is interpreted as potential gold-lead-silver bearing quartz-siderite (manganese) veins. This interpretation is supported by the 2-5 centimetre wide gold-galena bearing quartz vein located at S1+80W L7+50S and the quartz-siderite veins with pyrite and galena uncovered in Zone A of Trench #1 (Figure 13g). These multielement anomalies form there narrow (20 to 80 metre wide) sporadic northerly trending zones which cross L8+00S at approximately 2+00W, baseline and 1+00E.



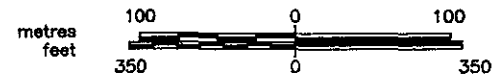
LEGEND

B101

Soil Sample Site, Sample Number.

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

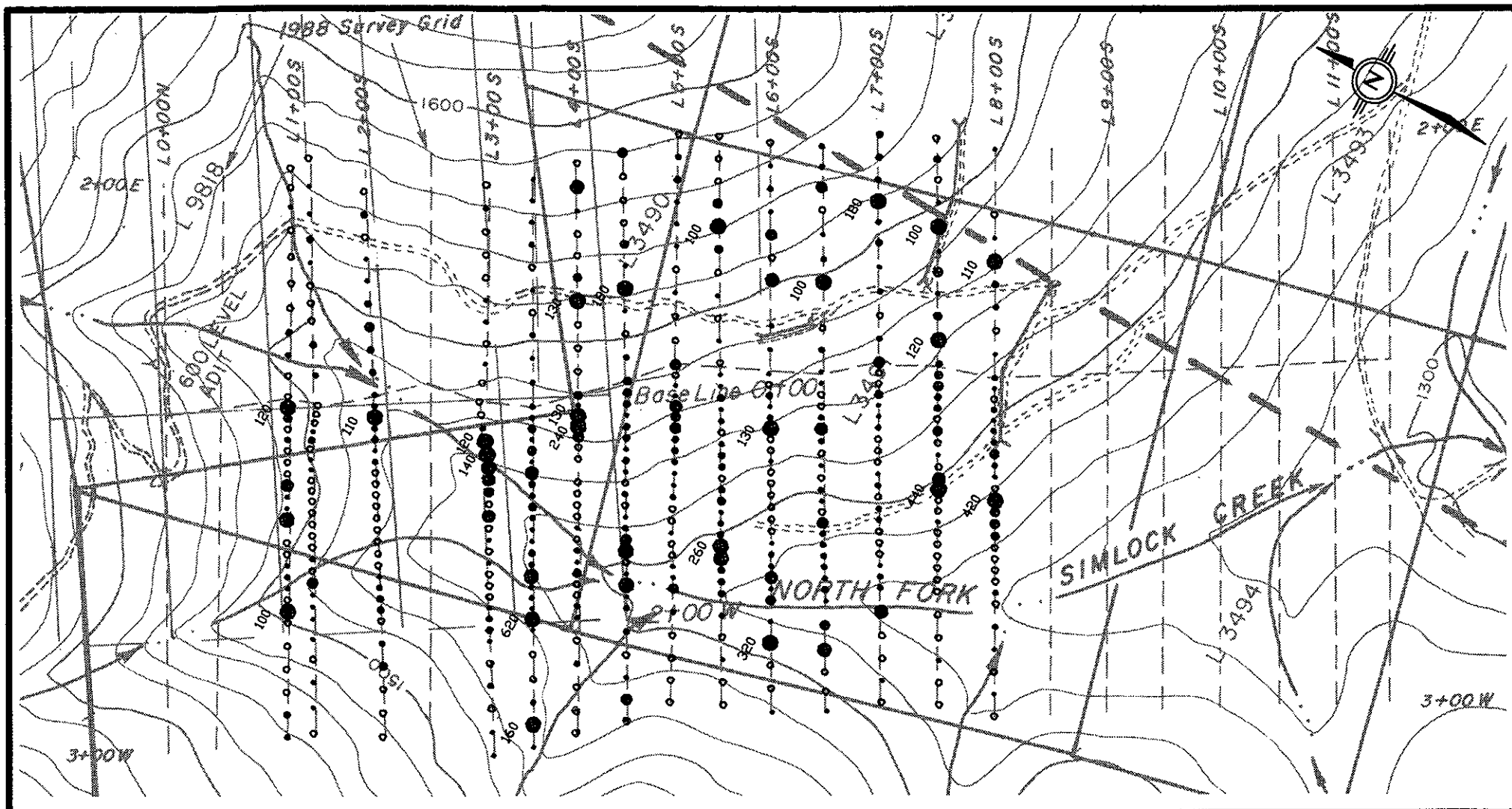
**GEOCHEMICAL MAP
 SAMPLE LOCATIONS**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14



LEGEND

Range of values (in parts per billion)

- | | |
|-------|-----------------|
| 100 ● | greater than 99 |
| ● | 82 to 99 |
| ● | 64 to 81 |
| ● | 46 to 63 |
| ● | 28 to 45 |
| ● | 10 to 27 |
| ○ | less than 10 |

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

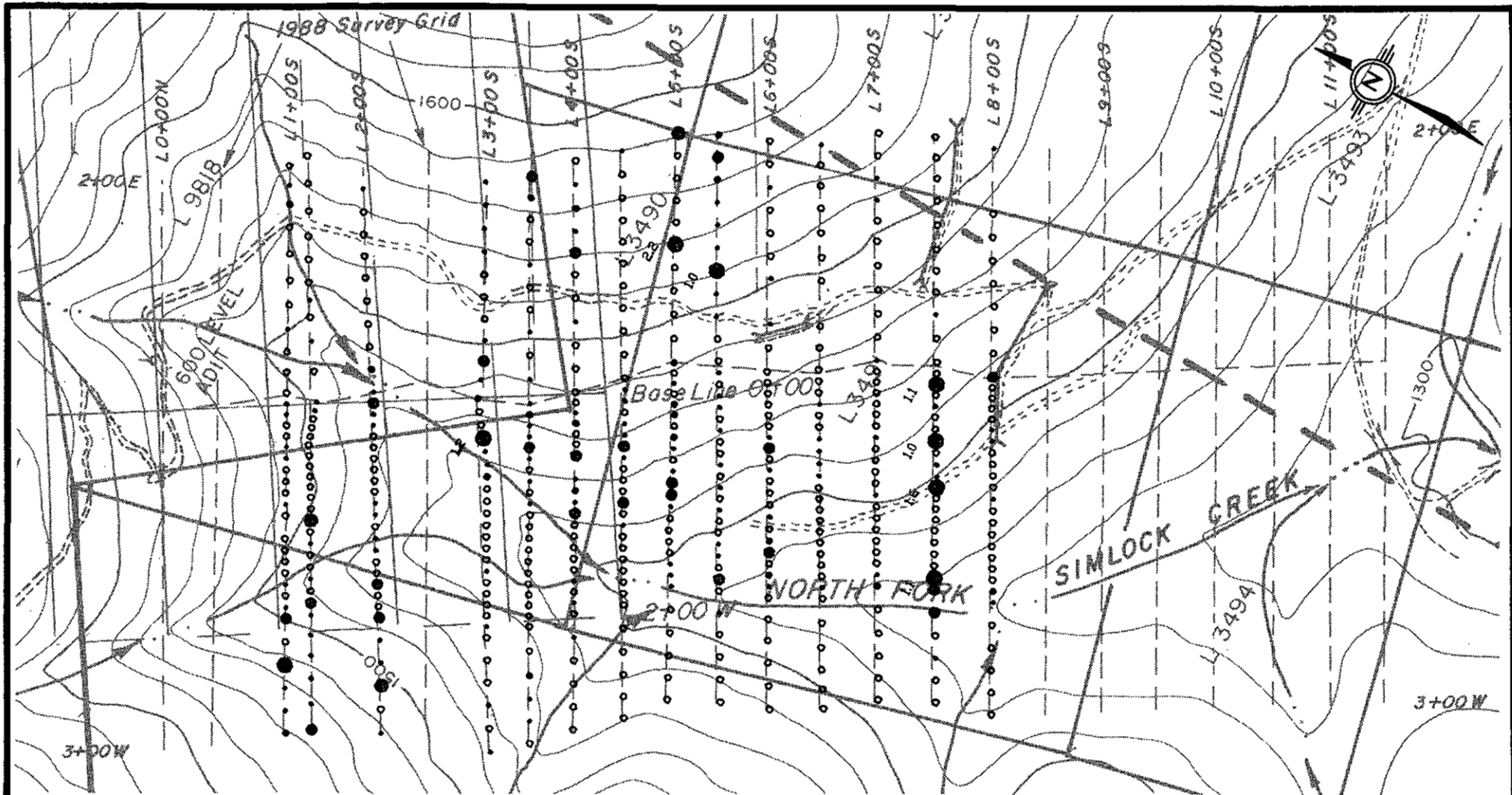
**GEOCHEMICAL MAP
 GOLD**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14



LEGEND

Range of values (in parts per million)

- greater than 0.9
- 0.7 to 0.9
- 0.6
- 0.5
- 0.4
- 0.3
- less than 0.3

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

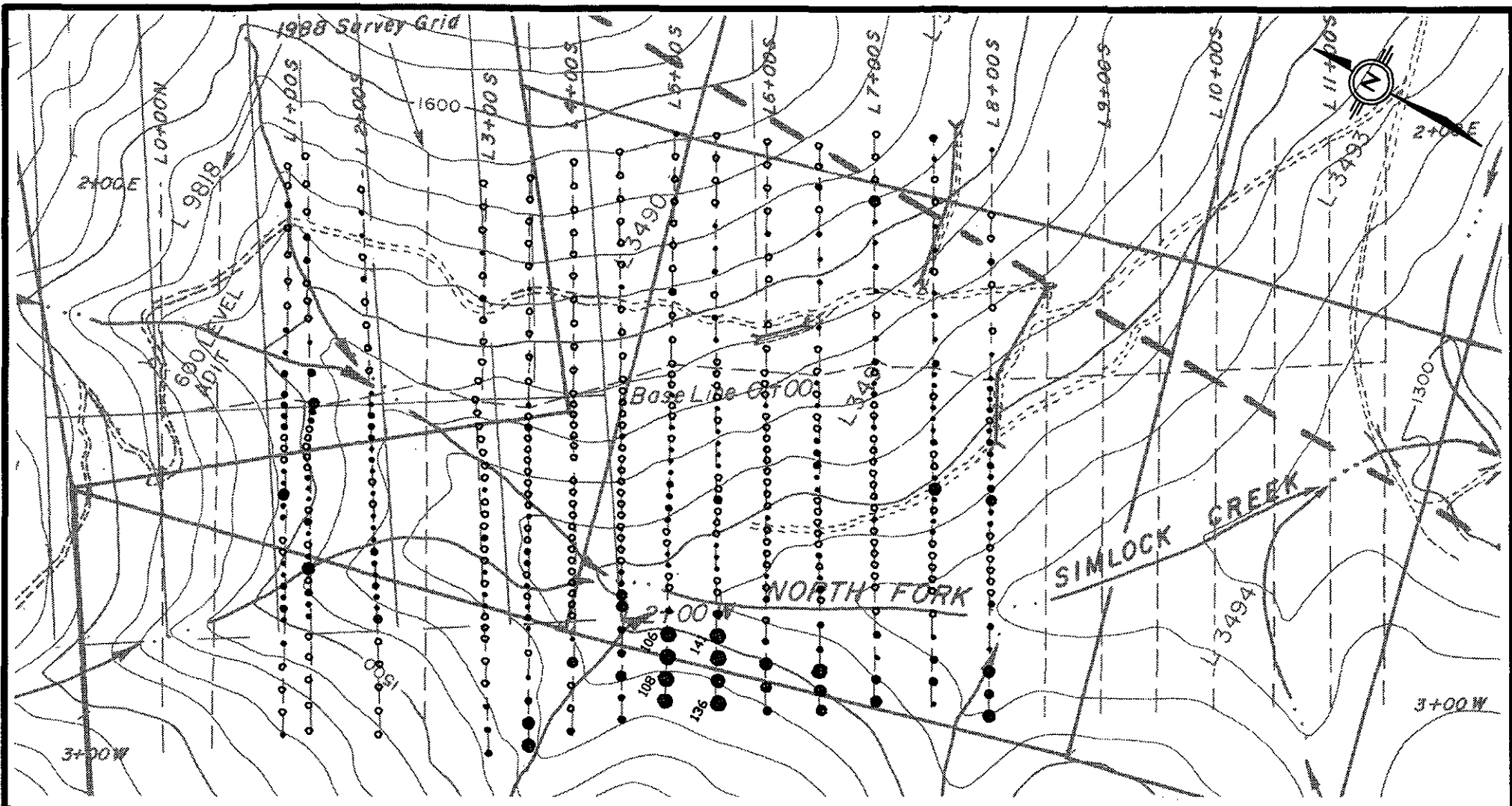
**GEOCHEMICAL MAP
 SILVER**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14



LEGEND

Range of values (in parts per milliom)

- 106 ● greater than 99
- 88 to 99
- 76 to 87
- 64 to 75
- 52 to 63
- 40 to 51
- less than 40

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

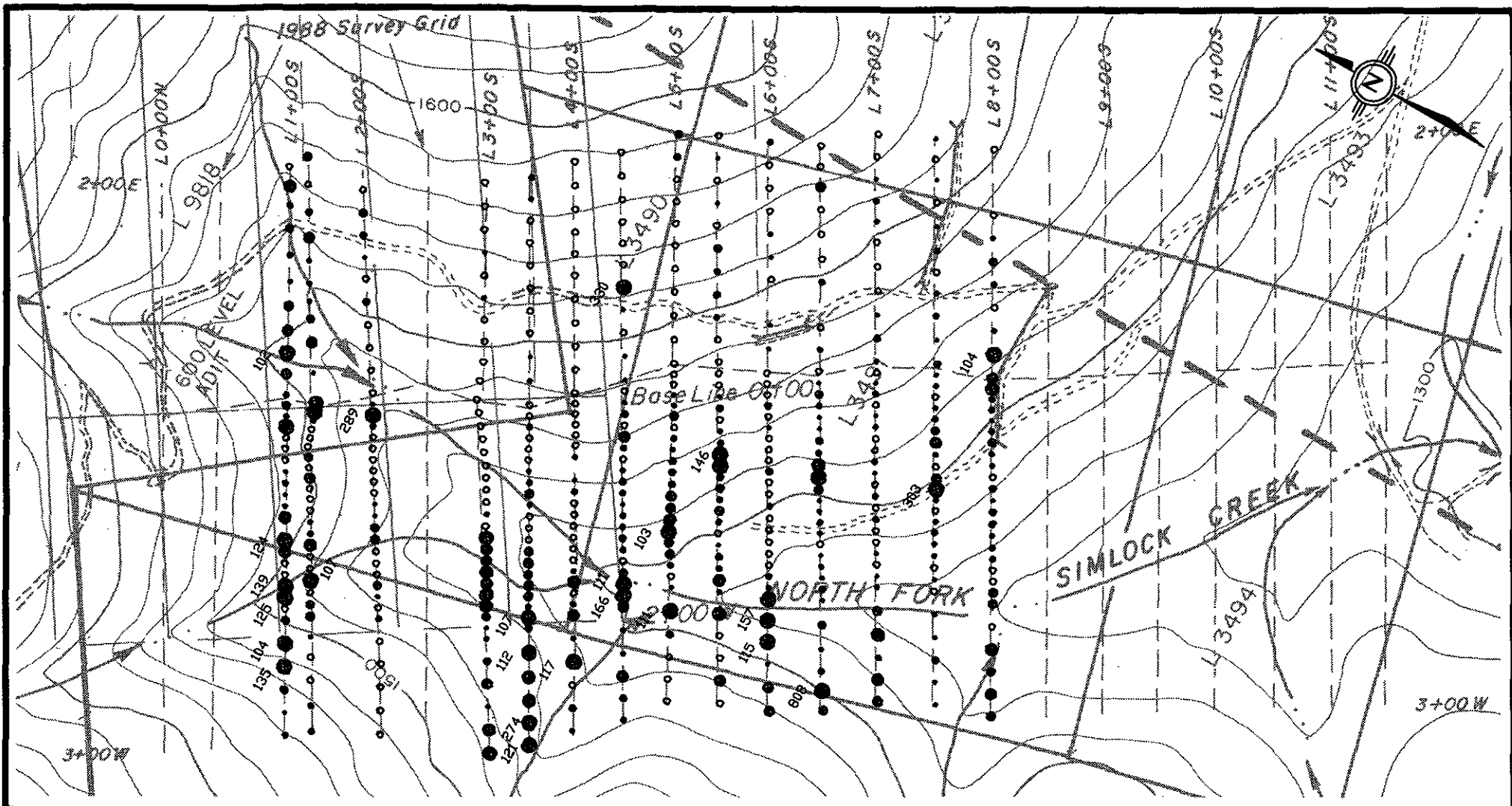
**GEOCHEMICAL MAP
 COPPER**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14



LEGEND

Range of values (in parts per milliom)

- | | |
|---|-----------------|
| ● | greater than 99 |
| ● | 88 to 99 |
| ● | 76 to 87 |
| ● | 64 to 75 |
| ● | 52 to 63 |
| ● | 40 to 51 |
| ○ | less than 40 |

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

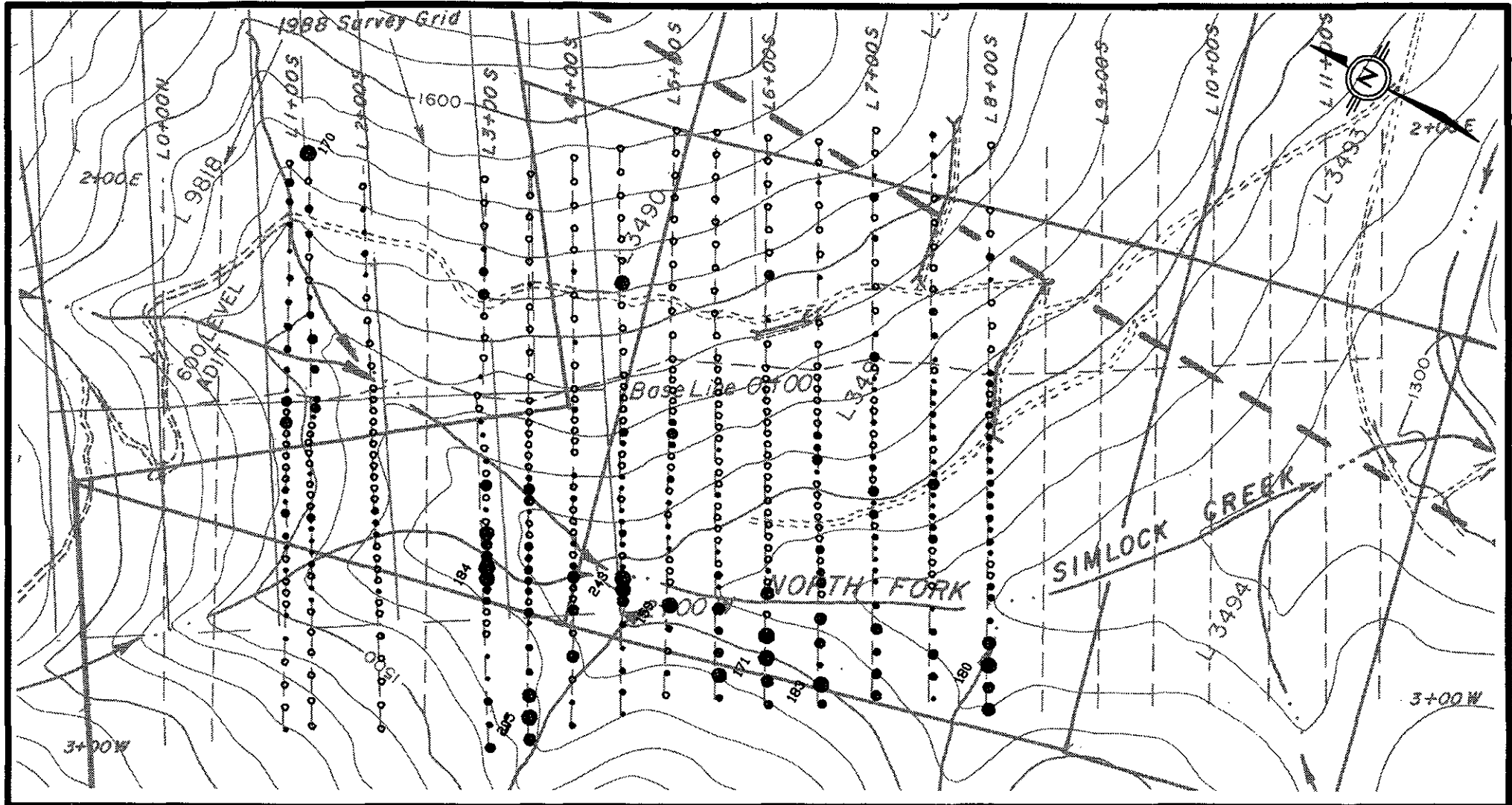
**GEOCHEMICAL MAP
 LEAD**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14



LEGEND

Range of values (in parts per million)

- 18+ ● greater than 150
- 137 to 150
- 123 to 136
- 109 to 122
- 95 to 108
- 80 to 94
- less than 80

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

**GEOCHEMICAL MAP
 ZINC**

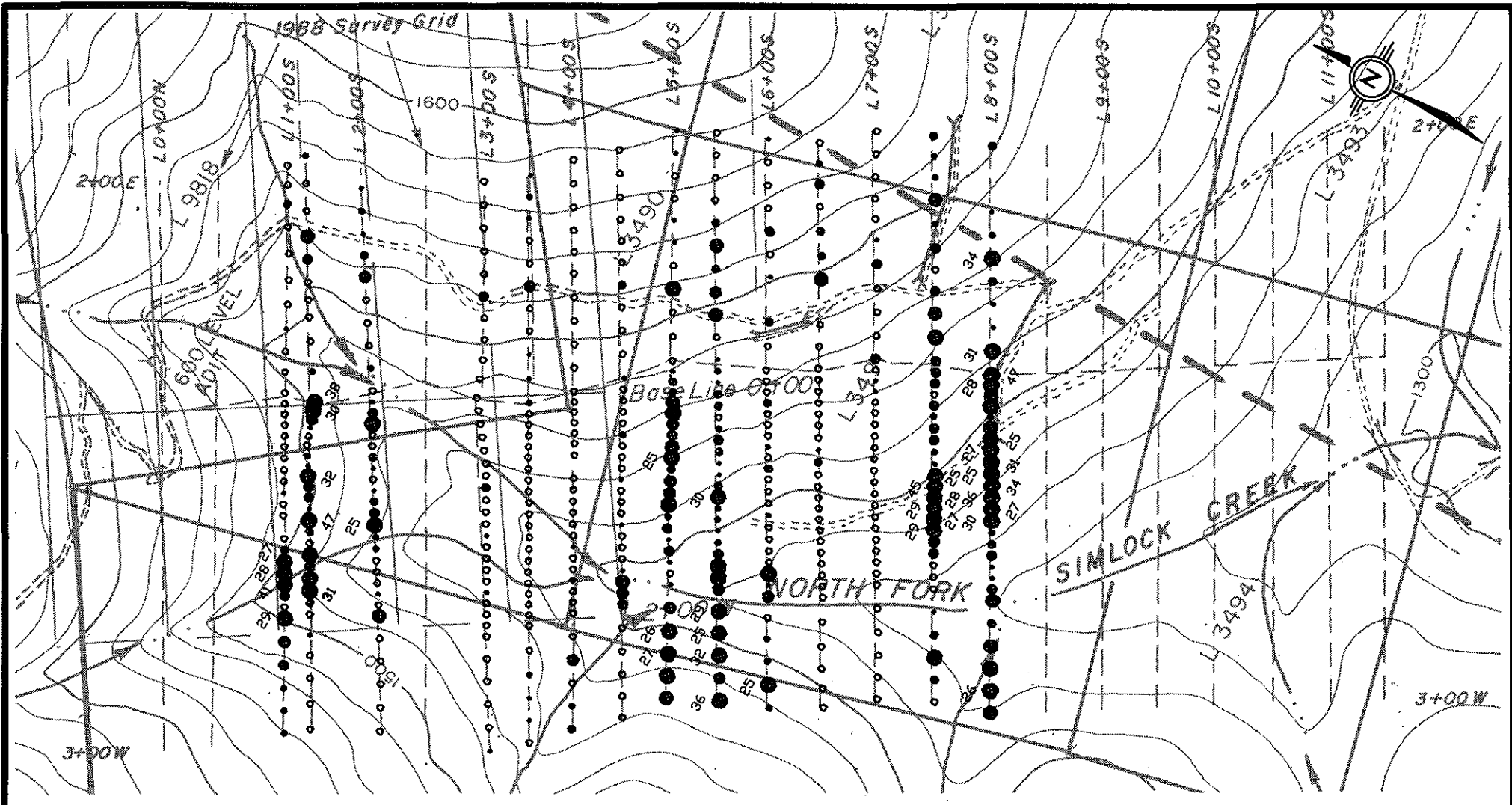


SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14

FIGURE 8f



LEGEND

Range of values (in parts per million)

- greater than 24.9
- 23.0 to 24.9
- 20.0 to 22.9
- 17.0 to 19.9
- 14.0 to 16.9
- 11.0 to 13.9
- less than 11.0

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

**GEOCHEMICAL MAP
 COBALT**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14

The second type of geochemical anomaly consists of gold (to 320 ppb), lead (to 808 ppm), zinc (to 183 ppm), copper (to 141 ppm), manganese (to 4209 ppm), barium (to 418 ppm), iron (to 7.95%), strontium (to 222 ppm), magnesium (to 2.6%), cobalt (to 36 ppm), chromium (to 224 ppm), vanadium (to 144 ppm), and calcium (to 3.35%). The gold, lead, zinc, copper, manganese, vanadium, cobalt, iron and chromium suggest possible polymetallic mineralization occurring in a calcareous host rock as suggested by the magnesium, strontium, barium and calcium. This anomaly is located on the west bank of the North Fork of Simlock Creek between lines 4+00S.

GEOPHYSICAL RESULTS

VLF-Electromagnetic Survey

A total of 11.58 kilometres of VLF-electromagnetic survey was completed on the Simlock Creek grid.

The VLF-electromagnetic method utilizes an electromagnetic field transmitted from radio stations in the 12 to 24 kilohertz range (long range submarine communication signals). The signals are propagated with the magnetic component of the field being horizontal in undisturbed areas.

Conductivity contrasts (such as the presence of massive sulphides or fault structures) in the earth's crust, produce a local vertical component to the electromagnetic field and changes in field strength or amplitude. These conductive areas may be located and, to a degree, evaluated by measuring the various parameters of this electromagnetic field. A Sabre Model 27 VLF-electromagnetic receiver, tuned to Seattle, Washington, was used for all observations. This instrument is manufactured by Sabre Electronic Instruments. It measures the dip angle of the resultant field (in degrees) and the normalized horizontal component of the field strength (in relative percent).

Data are filtered by a technique described by Fraser (1969 - Geophysics, Vol. 34, No. 6, pp. 958-967) and presented in profile form

on Figures 9a to 9c. Conductive zones are interpreted to underlie the point on a traverse line where changes in dip angle of the resultant field (from negative to positive - operator facing transmitter station) are associated with increased field strength. Fraser filtered values, which are derived from dip angle measurements, show high positive values at this point.

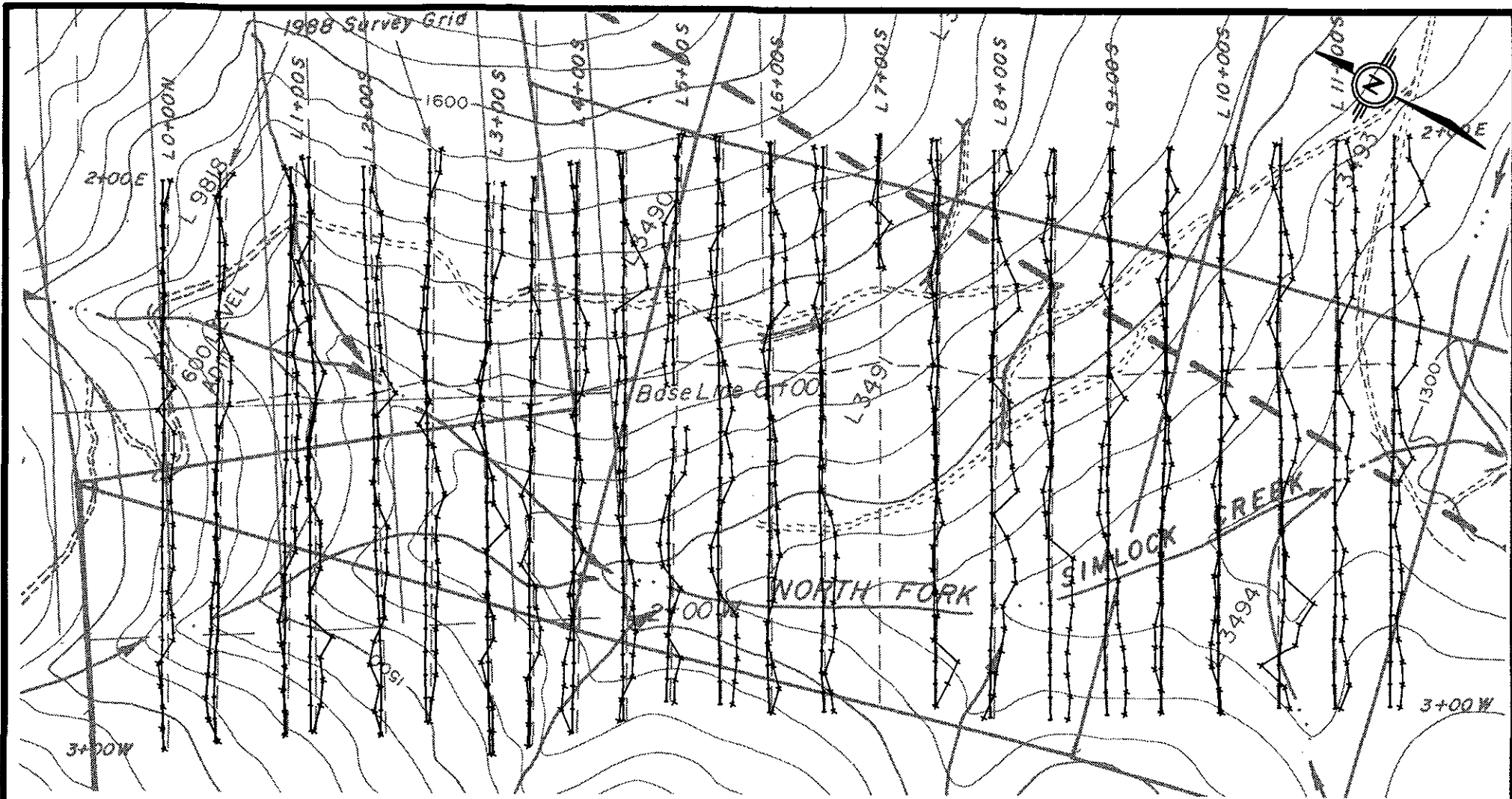
The Coast Leisure Living (1978) Ltd. instrument operator frequently changed the gain on the instrument making it difficult to separate true crossovers from false crossovers and also masking possible geological contacts. The most significant crossovers are plotted on Figure 9c and most likely reflect graphitic horizons within the Downey Succession and/or shear zones \pm quartz veining.

LITHOGEOCHEMISTRY

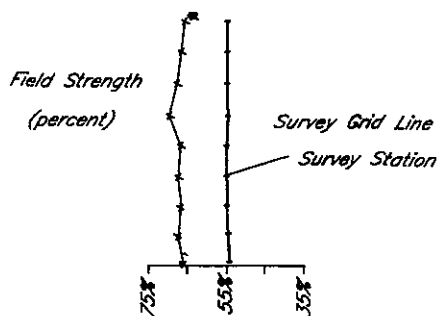
A total of eleven rock samples were collected from the Simlock grid area and two rock samples were collected from the Bralco area. The samples were collected to test several of the numerous quartz-siderite \pm ankerite veins found throughout the Simlock grid area and also to confirm the results obtained by Mr. J.H. Hajek of Zelon Enterprises Ltd. during October 1988.

The samples were shipped to Rossbacher Laboratory Ltd. in Burnaby, B.C. for analyses of gold and silver by standard atomic absorption techniques and where warranted, assayed. Sample descriptions and analytical results for gold and silver are listed in Table 1.

Samples 806766 and 806767 were collected from an overgrown trench below the 200 level adit (Figure 11) which exposes a quartz vein (up to 1.2 metres wide) mineralized with local blebs of galena and cubes of pyrite. Sample 806766 (across 1.2 metres) returned 0.098 oz/ton gold and 806767 (high grade grab) returned 0.407 oz/ton gold. These correspond to samples RT-388 to RT-688 collected by Mr. Hajek which returned 2.145, 3.245, 5.665 and 2.695 oz/ton gold respectively.



LEGEND



INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

**VLF - EM PROFILES
 FIELD STRENGTH**

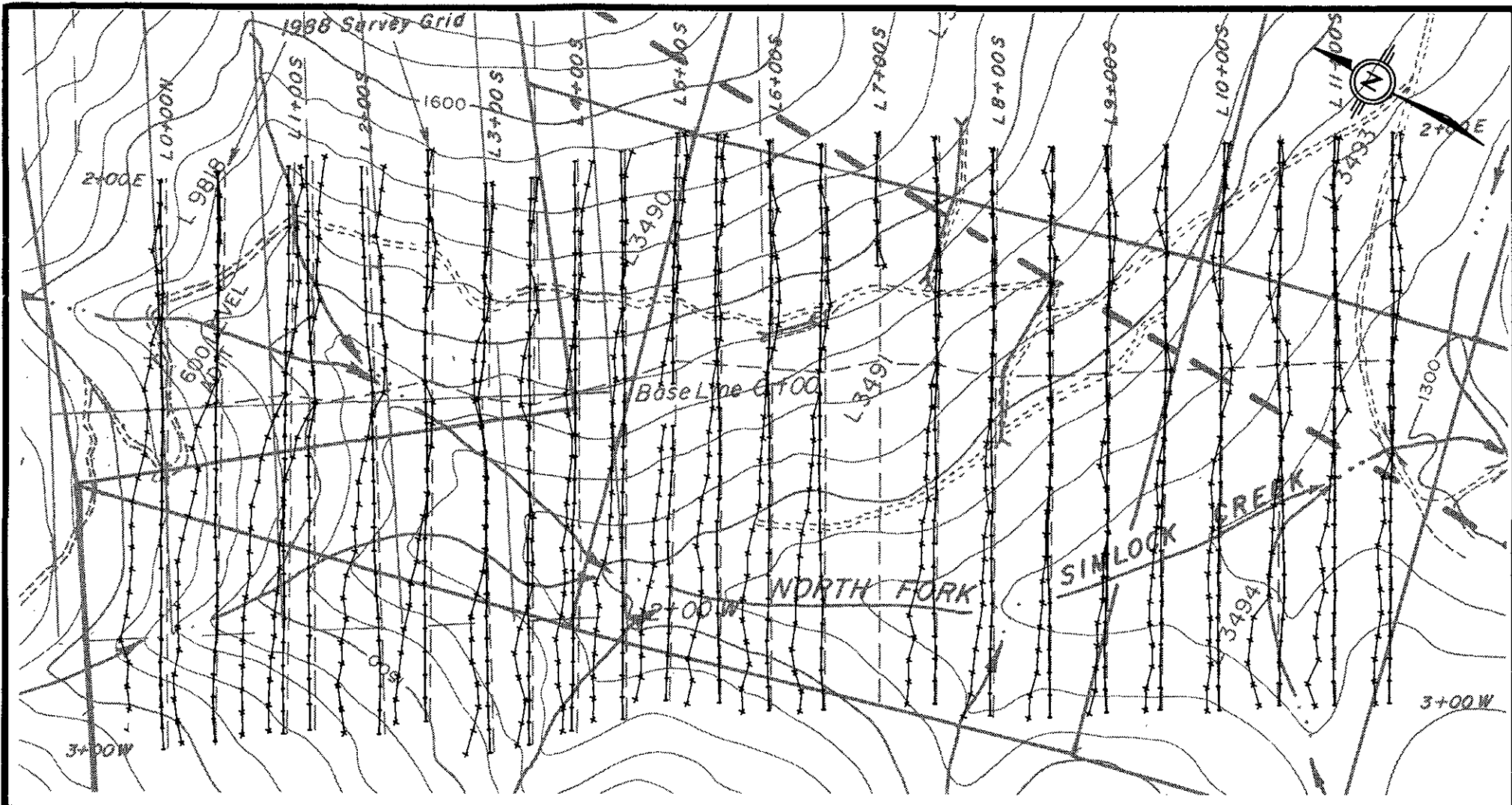


SCALE 1: 5,000

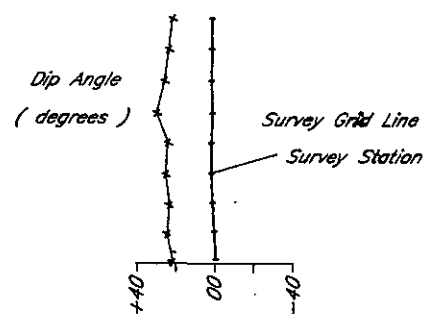
Dec., 1988

N.T.S. 93 A / 14

FIGURE 3a

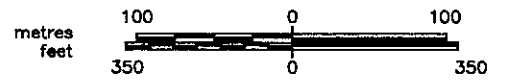


LEGEND



INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

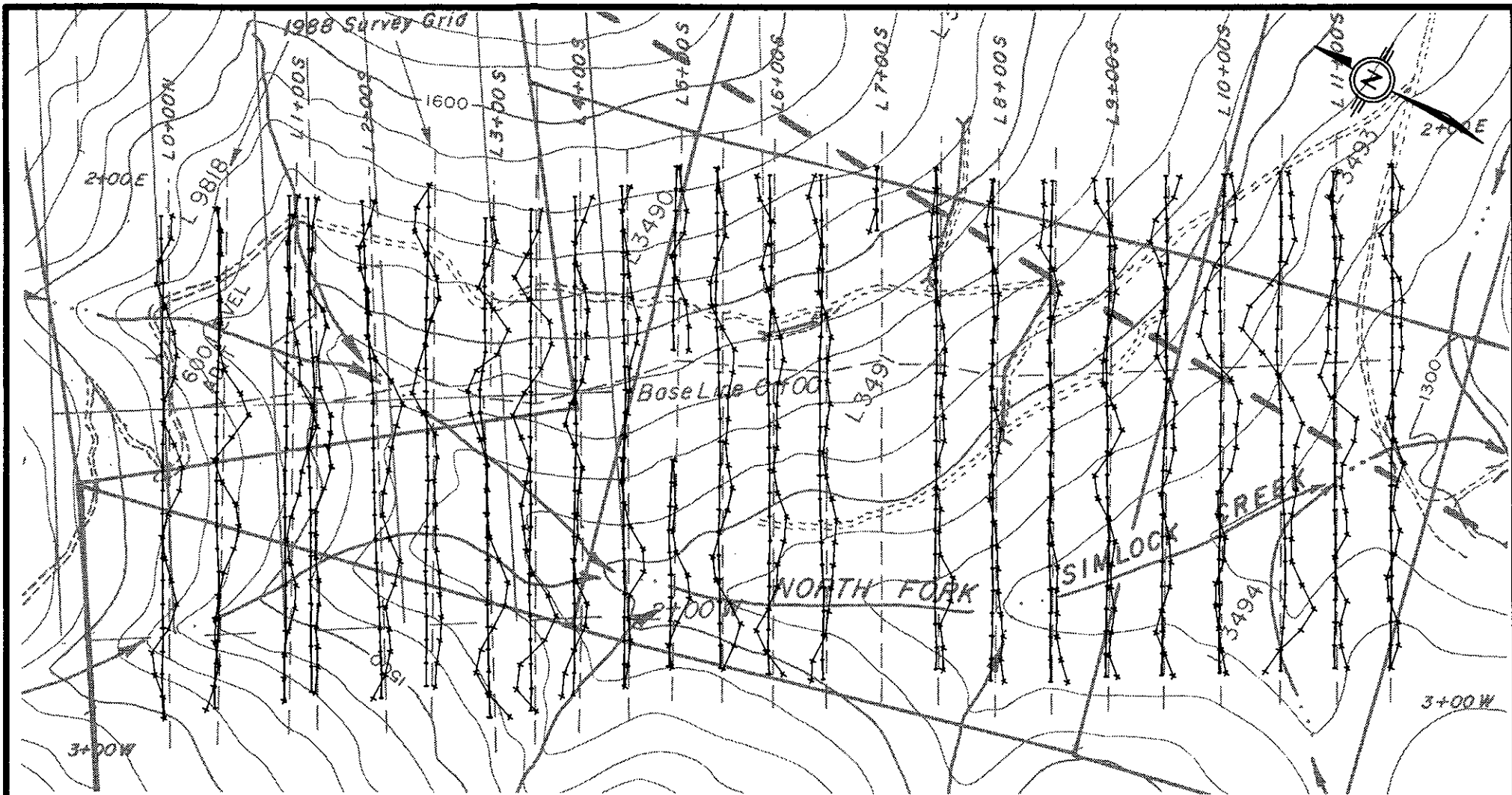
**VLF - EM PROFILES
 DIP ANGLE**



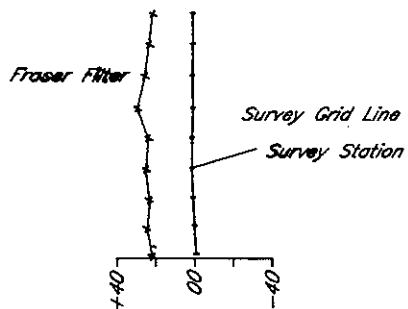
SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14



LEGEND



INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

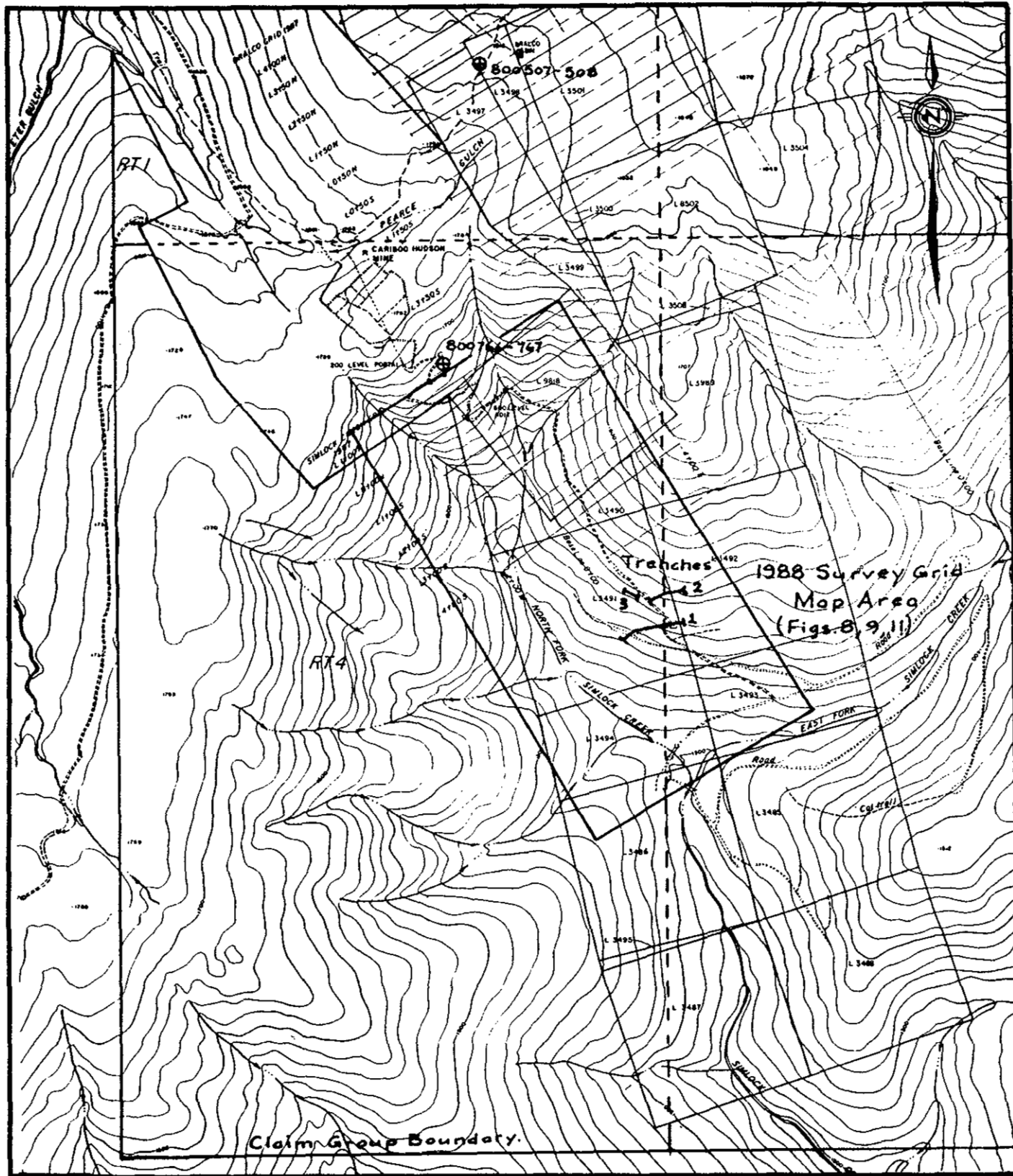
**VLF - EM PROFILES
 FRASER FILTER**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14



⊕ Rock sample site

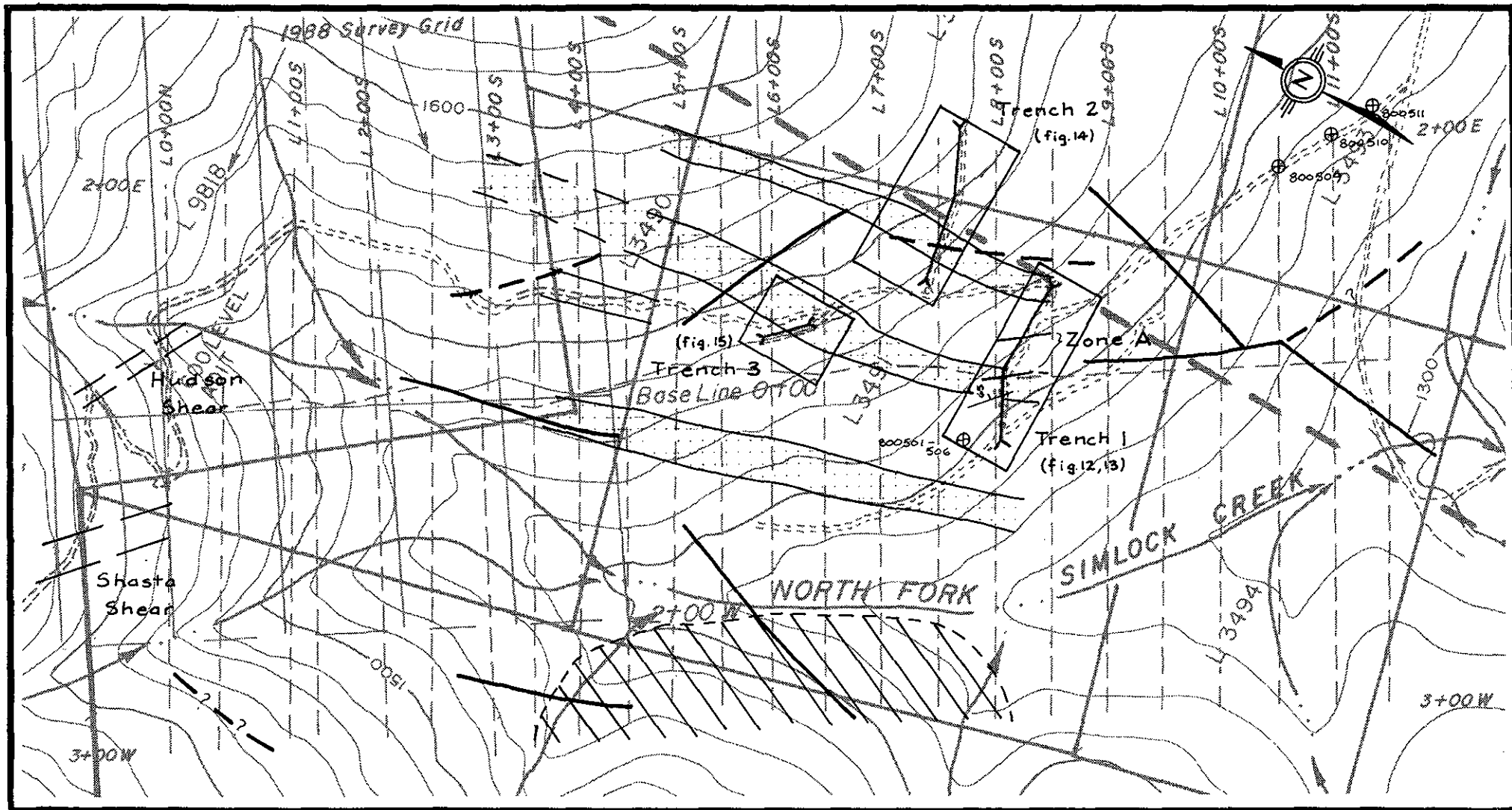
N.T.S. 93 A / 14W

INTER-CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 Cariboo Mining Division - British Columbia


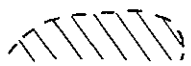


BRACLO MINE AREA 1988 SURVEY GRID MAP AREA

Scale 1 : 15,000





LEGEND

-  VLF - EM Anomaly: observed, inferred.
-  Geochemical Anomaly: Type 2
(Pb, Zn, Cu, Mn, Ba)
-  Geochemical Anomaly: Type 1
(Au, Ag, Pb, Co, Mn)
-  Rock Sample Site, Sample Number.

INTER - CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN PROPERTY
 SIMLOCK CREEK GRID AREA
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

**COMPILATION MAP
 WITH TRENCH LOCATIONS**



SCALE 1: 5,000

Dec., 1988

N.T.S. 93 A / 14

Table 1 LITHOGEOCHEMICAL SAMPLE DESCRIPTIONS

<u>Sample No.</u>	<u>Type (Width)</u>	<u>Description</u>	<u>Au oz/ton</u>	<u>Ag oz/ton</u>
806766	Chip (1.2m)	Lens of quartz (50%) local blebs of galena and cubes of pyrite.	0.098	
806767	Highgrade grab	Galena bearing quartz.	0.407	
800501	Chip (0.2 x 0.2 metres)	0.1 to 0.3m wide quartz siderite vein/local blebs of galena and pyrite.	0.360	0.94
800502	"	"	0.001	0.02
800503	"	"	0.510	0.94
800504	"	"	0.580	1.14
800505	"	"	0.060	1.18
800506	Highgrade grab	Galena/pyrite bearing quartz.	0.260	4.64
			<u>Au ppb</u>	
800507	Chip (0.5m)	Bull quartz/yellow weathering.	30	
800508	Grab	Bull quartz/yellow weathering	10	
800509	Chip (0.08m)	Fractured bull quartz vein.	30	
800510	Chip (0.10m)	Quartz lens/55% limonite	60	
800511	Grab	Quartz veinlets and silicified beige schist.	5	

Samples 800507 and 800508 were collected from two bull quartz veins along the old road immediately west of the Bralco cabin. These samples returned 30 and 10 parts per billion gold respectively (Figure 10).

Samples 800509 to 800511 were collected from small veins along a skidder road on the southeastern portion of the grid between lines 9+00S and 11+00S (Figure 11). These samples returned 30, 60 and 5 parts per billion gold respectively.

TRENCHING

The trenching program had one main objective, and that was to locate and expose for sampling the southward extension of the Shasta and Hudson Shear systems. The three trenches were cut between 600 metres and 750 metres southeast of the 600 foot level of the old Cariboo Hudson Mine (Figure 11). Trench #1 was mapped and sampled in detail while Trench #2 and #3 were prospected and sampled where it intersected quartz veins.

The mapping of Trench #1 identified the rocks as a package of schist, metagreywacke and quartzite (Figure 12). The dominant rock type is a pale green sericite schist interbedded with minor amounts of chlorite schist, graphitic schist, phyllite and clay-sericite schist. These schists as well as the metagreywacke and quartzite vary between 1 centimetre up to several metres in thickness. This sequence of rocks have been deformed to various degrees by folding and shearing. Folding is seen in outcrop both as tight isolinal folds and as open folds with an amplitude up to .3 metres and wave length of several metres. The deformation has resulted in the formation of a secondary foliation, crenulations and kink bands. Shear zones with a width of up to several metres have been identified and it seems that the shears are parallel or subparallel to the general strike and dip of the foliation which is N311E/65NE.

Both the metagreywacke and quartzite have a brown colour due to the generally high percentage (up to 30%) of disseminated siderite and/or ankerite.

Pinch and swell quartz-siderite/ankerite veins and lenses are found throughout the sequence although the local frequency seems to vary. The veins are orientated subparallel to foliation and the width of the veins vary between 1 centimetre and .5 metres. Locally the veins are concentrated into a stockwork over a distance of up to 50 centimetres. The amount of siderite/ankerite in the veins varies from minor to 50-60% in bands subparallel to the vein-wallrock contact.

The amount of mineralization is uncertain due to the intense oxidation on surface. Locally cubic pyrite was identified in the sediments and pyrite with or without minor galena have been identified in some of the veins. Limonite is very widespread.

These rocks are believed to be part of the Downey Succession although no marble or tuff horizons were found in the trenches.

Sampling of Trench #1 was done by channel chip sampling every five metres and grab sampling of every significant quartz-siderite/ankerite veins. A total of 91 samples were collected from this trench (Figure 13a). All the samples were sent to Rossbacher Laboratory Ltd. in Burnaby, B.C. where they were analyzed for gold by pre con fire assay with atomic absorption finish and a 31 element ICP analysis.

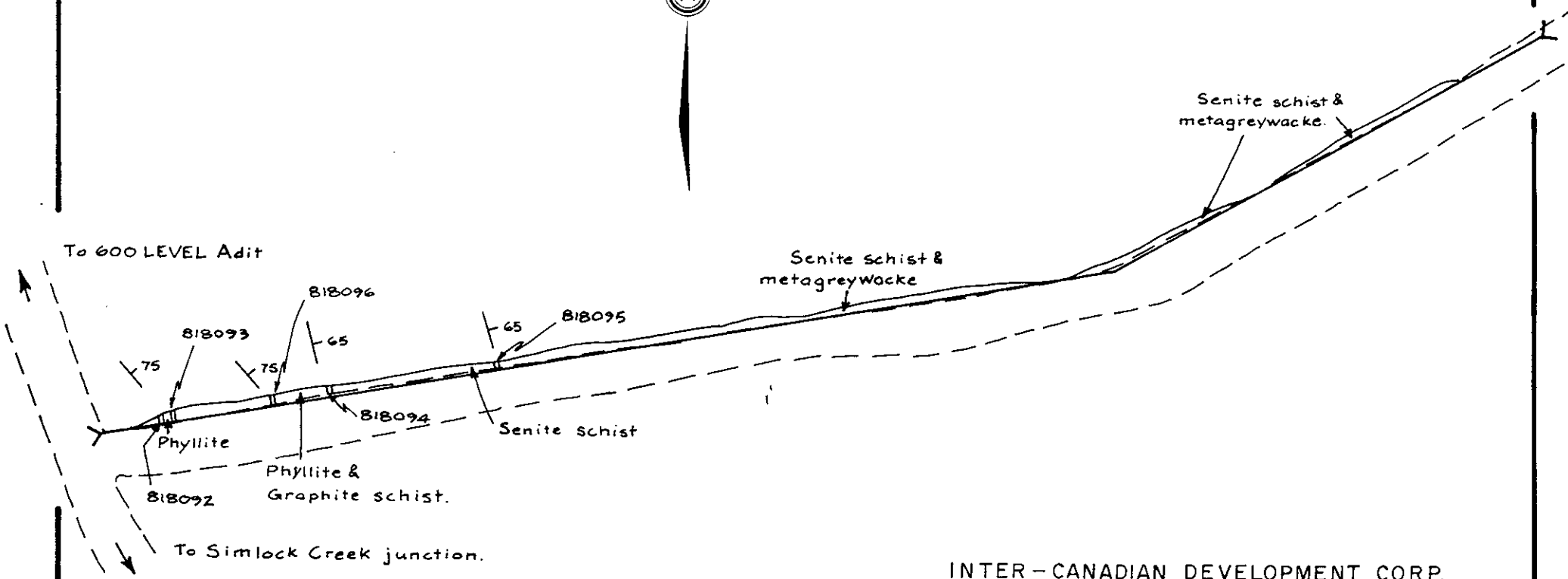
Most samples returned background values for all elements but anomalous values were received for gold (to 540 parts per billion), lead (to 3,469 parts per million), zinc (to 465 ppm), silver (to 54.1 ppm), manganese (to 2,499 ppm) and bismuth (to 85 ppm). These elements are plotted on Figures 13b, 13c, 13d, 13e and 13f. Two multielement anomalous zones appeared in Trench #1 (Figure 13g). The best of these zones are between 50 metres and 90 metres in Zone A and correspond with a higher quartz-siderite/ankerite vein frequency and several shear zones. The presence of anomalous gold, silver, lead, zinc, manganese and bismuth together with partially anomalous values of cobalt (to 44 ppm) arsenic (to 84 ppm), strontium (to 24 ppm) and iron (to 10.80%) indicate the possibility of a gold-lead-silver mineralization here associated with a quartz-siderite vein system similar to the Cariboo Hudson Mine mineralization. This could be interpreted as the southward extension of either the Hudson or the Shasta Shear.

Trench #2 was cut to the northeast of Trench #1 and intersected the same rock sequence. Prospecting of this trench located five narrow quartz-siderite/ankerite veins which were sampled but returned background values for all elements (Figure 14).


Trench #3 was cut to the north of Trench #1 and subparallel to the foliation in the sericite schist. It did not intersect any veins, and no samples were collected (Figure 15).



To 600 LEVEL Adit

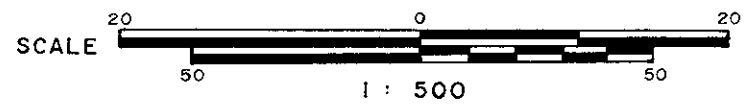


LEGEND

- 818093 Rock chip sample site, sample number.
-  Outcrop in Trench.

INTER-CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

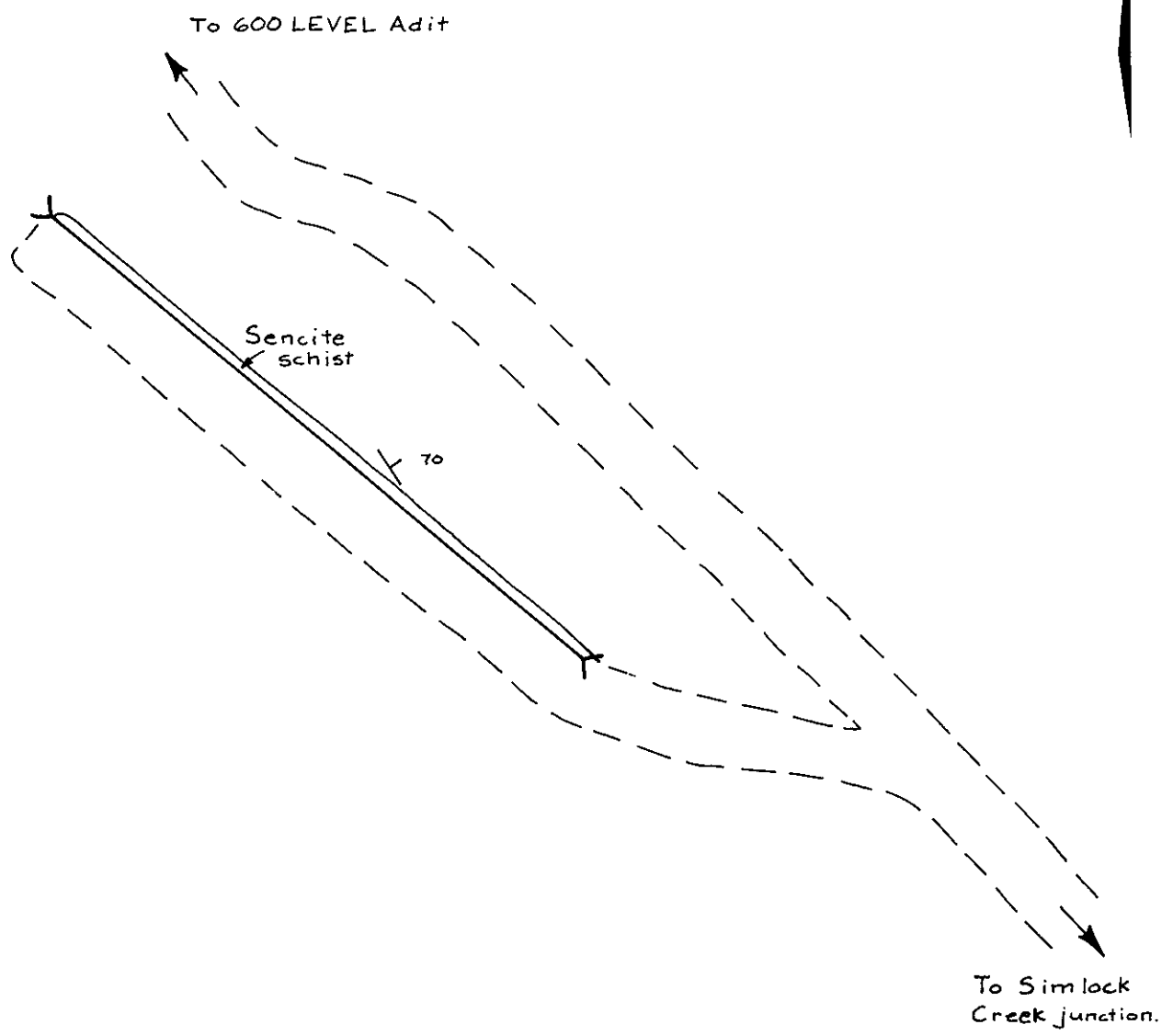
**PLAN VIEW
 TRENCH 2**



Dec., 1988

N.T.S. 93A/14

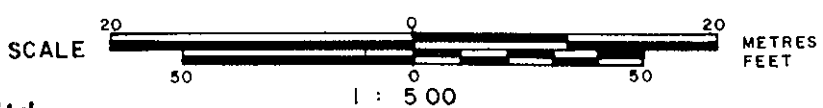
FIGURE 14



LEGEND

 Outcrop in Trench.

INTER-CANADIAN DEVELOPMENT CORP.
ROUNDTOP MOUNTAIN
CARIBOO MINING DIVISION - BRITISH COLUMBIA
PLAN VIEW
TRENCH 3



Dec., 1988 N.T.S. 93A / 14

FIGURE 15

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CERTIFICATE

I, Tor Bruland, certify that:

1. I am a Consulting Geologist, at A & M Exploration Ltd., with offices at #704 - 850 West Hastings Street, Vancouver, B.C.
2. I am a graduate of the University of Bergen, Norway, with a Cand. Mag. (B.Sc.) degree in Geology (1977), and a Cand. Real. (M.Sc.) degree in Geology (1980).
3. I have been practising my profession in Norway between 1977 and 1980, and since 1980 in British Columbia, Yukon and Nevada.
4. I am a Fellow of the Geological Association of Canada.
5. This report is based on fieldwork carried out by personal examination and supervision between December 11th to 19th 1988 and on information listed in References.
6. I hold no interest, nor do I expect to receive any, in the Roundtop Claims nor in Inter-Canadian Development Corp.
7. I consent to the use of my name and this report in a Statement of Material Facts or in a Prospectus by Inter-Canadian Development Corp.

December 31, 1988
Vancouver, B.C.



Tor Bruland,
FGAC

CERTIFICATE

I, Evan Sykes, certify that:

1. I am a geophysicist residing at 6331 Azure Road, Richmond, British Columbia.
2. I am a graduate of the University of British Columbia with a degree in Geological Engineering (B.A.Sc., 1988).
3. I have practised my profession in British Columbia since 1986.
4. I hold no interest, nor do I expect to receive any, in the Roundtop Claims or in Inter-Canadian Development Corp.

December 31, 1988
Vancouver, B.C.


Evan Sykes
Geophysicist

APPENDIX I
ANALYTICAL RESULTS

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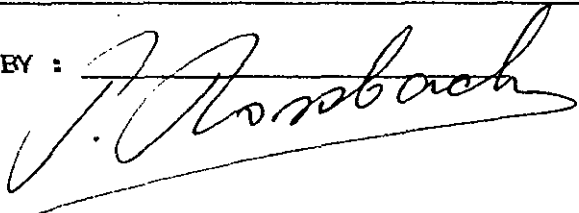
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British Columbia, Can. V5B 3N1
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CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-14
FILE NAME : CLL88338.G
PAGE # : 1

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S	88 EJS 052	5
S	88 EJS 053	40
S	88 EJS 054	20
S	88 EJS 055	5
S	88 EJS 056	30
S	88 EJS 057	30
S	88 EJS 058	20
S	88 EJS 059	10
S	88 EJS 060	5
S	88 EJS 061	5
S	88 EJS 062	5
S	88 EJS 063	5
S	88 EJS 064	5
S	88 EJS 065	5
S	88 EJS 066	5
S	88 EJS 067	5
S	88 EJS 068	5
S	88 EJS 069	20
S	88 EJS 070	10
S	88 EJS 071	30
S	88 EJS 072	20
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S	88 EJS 077	30
S	88 EJS 078	50
S	88 EJS 079	30
S	88 EJS 080	10
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S	88 EJS 082	5
S	88 EJS 083	30
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S	88 EJS 086	5
S	88 EJS 087	5
S	88 EJS 088	5
S	88 EJS 089	10

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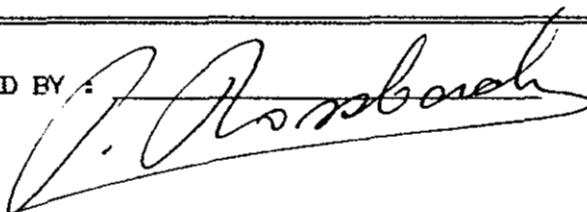
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S	88 EJS 093	10
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S	88 EJS 095	5
S	88 EJS 096	5
S	88 EJS 097	5
S	88 EJS 098	5
S	88 EJS 099	5
S	88 EJS 100	5
S	88 EJS 101	20
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S	88 EJS 103	60
S	88 EJS 104	10
S	88 EJS 105	10
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S	88 EJS 107	10
S	88 EJS 108	5
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S	88 EJS 113	5
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S	88 EJS 124	5
S	88 EJS 125	20
S	88 EJS 126	10
S	88 EJS 127	10
S	88 EJS 128	20

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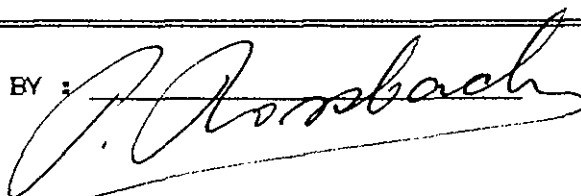
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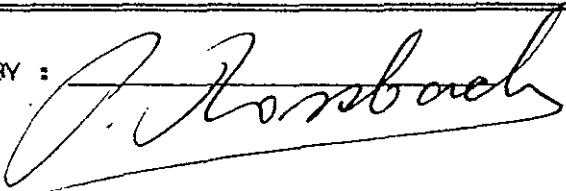
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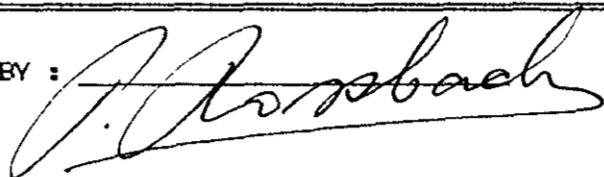
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S	88 BJS 183	5
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S	88 BJS 188	5
S	88 BJS 189	10
S	88 BJS 190	5
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S	88 BJS 192	10
S	88 BJS 193	10
S	88 BJS 194	10
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S	88 FRP 044	5
S	88 FRP 045	5
S	88 FRP 046	5
S	88 FRP 047	100
S	88 FRP 048	5
S	88 FRP 049	10
S	88 FRP 050	20
S	88 FRP 051	10
S	88 FRP 052	5

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PRE FIX	SAMPLE NAME	PPB Au
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S	88 FRP 056	10
S	88 FRP 057	70
S	88 FRP 058	5
S	88 FRP 059	5
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S	88 FRP 062	5
S	88 FRP 063	40
S	88 FRP 064	120
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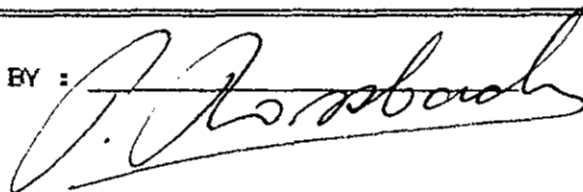
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S	88 FRP 096	20
S	88 FRP 097	90
S	88 FRP 098	20
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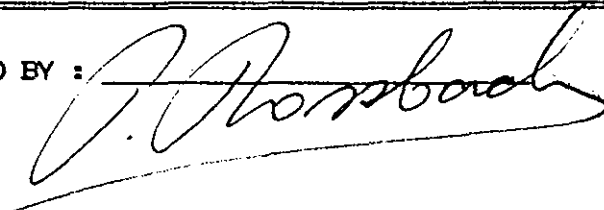
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S	88 FRP 146	5
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S	88 FRP 148	10
S	88 FRP 149	20
S	88 FRP 150	5
S	88 FRP 151	5
S	88 FRP 152	10
S	88 FRP 153	5
S	88 FRP 154	5
S	88 FRP 155	80
S	88 FRP 156	20
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S	88 FRP 176	60
S	88 FRP 177	20
S	88 FRP 178	5
S	88 FRP 179	20
S	88 FRP 180	10

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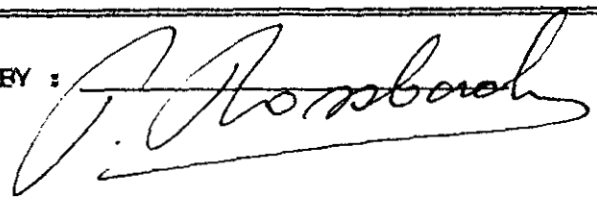
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S	88 FRP 183	180
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S	88 FRP 185	30
S	88 FRP 186	30
S	88 JNM 001	10
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S	88 JNM 025	5
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S	88 JNM 027	5
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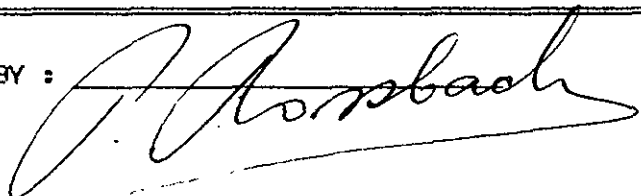
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VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : GEOCHEMICALCERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-14
FILE NAME : CLL88338.G
PAGE # : 9

PRE FIX	SAMPLE NAME	PPB Au
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S	88 JNM 069	5
S	88 JNM 070	10
S	88 JNM 071	80
S	88 JNM 072	5
S	88 JNM 073	5

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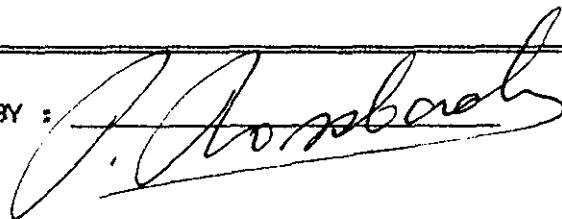
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-14
FILE NAME : CLL88338.G
PAGE # : 10

PRE FIX	SAMPLE NAME	PPB Au
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S	88 JNM 108	50
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S	88 JNM 111	5
S	88 JNM 112	320

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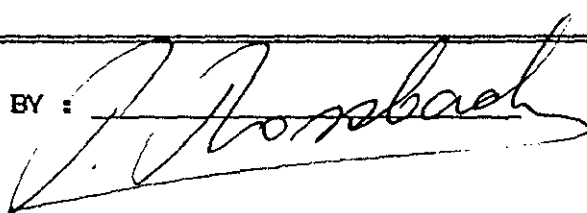
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-14
FILE NAME : CLL88338.G
PAGE # : 11

PRE FIX	SAMPLE NAME	PPB Au
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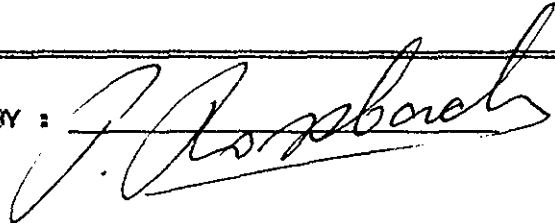
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CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-14
FILE NAME : CLL88338.G
PAGE # : 12

PRE FIX	SAMPLE NAME	PPB Au
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S	88 JNM 188	5
S	88 JNM 189	20
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S	88 JNM 191	20
S	88 JNM 192	10

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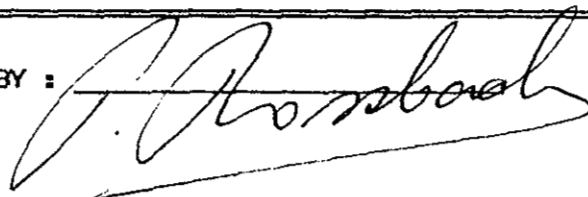
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-14
FILE NAME : CLL88338.G
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PRE FIX	SAMPLE NAME	PPB Au
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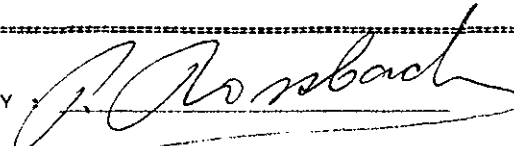
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TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 1

PRE FIX	SAMPLE NAME	PPM NO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM Mn	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	% V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM M	PPM DE
S	BJS 050	1	38	30	58	0.3	26	4	412	5.24	36	5	ND	ND	3	1	2	2	19	0.01	0.02	29	15	0.22	32	0.01	5	0.92	0.01	0.01	1	1
S	BJS 051	1	40	36	67	0.1	28	6	681	5.96	35	5	ND	ND	4	1	2	3	18	0.01	0.03	25	24	0.25	37	0.01	5	1.17	0.01	0.01	1	1
S	BJS 052	1	32	16	57	0.8	21	2	727	3.97	27	5	ND	ND	5	1	2	2	29	0.03	0.03	20	24	0.21	37	0.01	5	1.34	0.01	0.01	4	1
S	BJS 053	1	32	35	56	0.3	21	3	578	4.80	40	5	ND	ND	3	1	2	2	28	0.01	0.02	27	20	0.16	33	0.01	5	0.93	0.01	0.01	3	1
S	BJS 054	1	33	23	63	0.4	28	4	736	5.10	38	5	ND	ND	4	1	2	2	32	0.01	0.04	25	34	0.31	38	0.01	5	1.12	0.01	0.01	3	1
S	BJS 055	4	64	55	70	0.6	57	22	755	3.84	24	5	ND	ND	13	1	2	2	10	0.16	0.02	34	11	0.19	45	0.01	5	0.71	0.01	0.03	3	1
S	BJS 056	1	41	36	78	0.2	31	7	426	5.21	33	5	ND	ND	5	1	2	3	21	0.04	0.03	27	21	0.36	42	0.01	5	1.00	0.01	0.01	3	1
S	BJS 057	1	46	41	84	0.1	38	11	361	4.31	74	5	ND	ND	4	1	2	2	16	0.02	0.02	26	14	0.18	33	0.01	5	0.58	0.01	0.01	3	1
S	BJS 058	3	51	62	58	0.7	32	9	560	4.69	28	5	ND	ND	10	1	2	7	28	0.11	0.02	26	24	0.18	34	0.01	5	1.12	0.01	0.01	4	1
S	BJS 059	1	44	23	74	0.1	33	6	479	4.30	18	5	ND	ND	4	1	2	2	18	0.02	0.02	19	18	0.29	24	0.01	5	0.83	0.01	0.01	3	1
S	BJS 060	1	47	39	62	0.1	25	4	403	5.62	18	5	ND	ND	4	1	2	2	24	0.01	0.04	23	23	0.22	18	0.01	5	0.89	0.01	0.01	3	1
S	BJS 061	1	59	26	75	0.4	27	13	1004	4.22	39	5	ND	ND	10	1	2	2	19	0.10	0.02	24	13	0.20	36	0.01	5	0.68	0.01	0.02	3	1
S	BJS 062	1	45	66	88	0.3	26	13	1691	4.41	30	5	ND	ND	20	1	2	2	18	0.38	0.02	13	14	0.13	59	0.01	5	0.83	0.01	0.01	3	1
S	BJS 063	1	44	63	95	0.2	42	25	1196	4.91	34	5	ND	ND	6	1	2	2	15	0.02	0.03	20	20	0.27	47	0.01	5	1.79	0.01	0.05	4	1
S	BJS 064	1	42	43	97	0.3	42	17	1164	5.09	25	5	ND	ND	58	1	2	2	17	0.75	0.03	11	28	0.41	117	0.01	5	1.47	0.01	0.04	3	1
S	BJS 065	1	40	44	78	0.3	41	15	1192	5.13	27	5	ND	ND	58	1	2	3	21	0.84	0.03	12	30	0.40	113	0.01	5	1.39	0.01	0.03	3	1
S	BJS 066	1	41	25	71	0.1	41	11	974	5.47	28	5	ND	ND	43	1	2	3	29	0.59	0.04	14	34	0.33	93	0.01	5	1.07	0.01	0.02	3	1
S	BJS 067	1	38	22	58	0.1	30	5	324	5.53	26	5	ND	ND	37	1	2	3	28	0.57	0.03	17	28	0.33	59	0.01	5	1.09	0.01	0.02	4	1
S	BJS 068	1	44	28	77	0.2	55	12	629	5.13	26	5	ND	ND	24	1	2	2	27	0.33	0.02	21	44	0.63	43	0.01	5	2.04	0.01	0.03	4	1
S	BJS 069	1	49	33	80	0.1	51	16	511	5.22	29	5	ND	ND	8	1	2	2	20	0.08	0.03	23	29	0.40	42	0.01	5	1.40	0.01	0.02	4	1
S	BJS 070	1	41	19	58	0.2	35	8	272	4.68	21	5	ND	ND	7	1	2	2	21	0.04	0.02	22	25	0.34	34	0.01	5	1.44	0.01	0.03	2	1
S	BJS 071	1	49	39	70	0.1	42	9	539	6.14	25	5	ND	ND	4	1	2	2	23	0.01	0.02	25	29	0.25	29	0.01	5	0.99	0.01	0.02	1	1
S	BJS 072	1	51	52	77	0.3	46	24	1303	5.34	29	5	ND	ND	18	1	4	7	21	0.27	0.02	20	33	0.29	49	0.01	5	1.23	0.01	0.02	6	1
S	BJS 073	1	54	289	67	0.4	56	18	1319	4.38	29	5	ND	ND	26	1	2	2	23	0.47	0.01	16	37	0.43	60	0.01	5	1.40	0.01	0.02	3	1
S	BJS 074	1	41	44	65	0.6	40	11	866	5.53	29	5	ND	ND	7	1	2	2	41	0.03	0.02	16	41	0.32	40	0.01	5	1.10	0.01	0.01	4	1
S	BJS 075	1	45	27	62	0.3	38	9	498	5.21	24	5	ND	ND	5	1	2	2	29	0.03	0.01	22	30	0.30	41	0.01	5	1.24	0.01	0.01	4	1
S	BJS 076	1	38	30	77	0.5	51	13	1192	6.09	67	5	ND	ND	18	1	2	2	35	0.26	0.01	16	35	0.29	46	0.01	5	1.18	0.01	0.01	4	1
S	BJS 077	1	30	32	56	0.1	28	7	250	4.31	38	5	ND	ND	6	1	4	4	25	0.03	0.03	24	19	0.18	46	0.01	5	0.95	0.01	0.01	4	1
S	BJS 078	1	34	36	58	0.1	29	8	269	4.16	42	5	ND	ND	5	1	5	5	26	0.03	0.01	27	18	0.11	26	0.01	5	0.80	0.01	0.01	1	1
S	BJS 079	2	34	57	73	0.2	33	8	237	3.92	26	6	ND	ND	6	1	4	3	23	0.02	0.03	26	22	0.28	46	0.01	5	1.21	0.02	0.01	3	1
S	BJS 080	1	48	17	85	0.1	59	19	433	4.35	19	5	ND	ND	18	1	2	2	19	0.17	0.01	28	20	0.47	64	0.02	5	1.05	0.01	0.01	3	1
S	BJS 081	1	36	41	92	0.1	46	16	542	4.49	14	5	ND	ND	24	1	3	2	32	0.25	0.03	26	34	0.52	66	0.02	5	1.62	0.01	0.01	3	1
S	BJS 082	2	42	56	83	0.1	32	11	528	5.38	14	5	ND	ND	10	1	3	2	37	0.05	0.01	25	27	0.20	46	0.02	5	0.76	0.01	0.01	3	1
S	BJS 083	2	43	62	87	0.2	43	13	944	7.37	25	5	ND	ND	19	1	2	2	24	0.18	0.03	23	45	0.35	51	0.02	5	1.53	0.01	0.01	3	1
S	BJS 084	2	33	39	76	0.3	34	11	313	4.62	19	5	ND	ND	42	1	3	2	25	0.59	0.01	18	24	0.34	77	0.01	5	1.02	0.01	0.01	1	1
S	BJS 086	2	72	95	98	0.4	51	38	1796	6.02	18	5	ND	ND	30	1	5	2	36	0.46	0.03	13	31	0.49	64	0.01	5	3.53	0.01	0.09	1	1
S	BJS 087	1	55	97	113	0.3	52	30	1786	5.19	17	5	ND	ND	13	1	2	2	20	0.16	0.02	16	33	0.30	47	0.01	5	3.16	0.01	0.07	1	1
S	BJS 088	1	50	46	84	0.2	51	19	712	4.31	27	5	ND	ND	19	1	4	2	20	0.33	0.02	22	24	0.45	53	0.01	5	1.41	0.01	0.03	8	1
S	BJS 089	1	40	31	69	0.1	39	12	545	5.34	18	5	ND	ND	19	1	2	2	22	0.24	0.01	20	25	0.32	38	0.01	5	1.25	0.01	0.02	4	1

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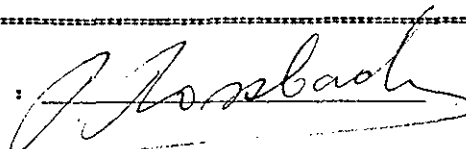
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 2

PRE FILE	SAMPLE NAME	PPH NO	PPH CU	PPH PB	PPH Zn	PPH AG	PPH NI	PPH CO	PPH Mn	% FE	PPH AS	PPH U	PPH AU	PPH HG	PPH SR	PPH CD	PPH SB	PPH BI	PPH V	% CA	% P	PPH LA	PPH CR	% MG	PPH BA	% TI	PPH B	% AL	% MA	% SI	PPH M	PPH BE
S	BJS 090	1	39	37	71	0.1	37	10	432	6.45	36	5	ND	ND	5	1	2	2	24	0.03	0.01	23	30	0.26	28	0.01	5	1.12	0.01	0.01	1	1
S	BJS 091	1	27	18	58	0.1	34	9	395	5.64	23	5	ND	ND	6	1	2	2	33	0.07	0.03	21	31	0.22	33	0.01	5	0.92	0.01	0.01	3	1
S	BJS 092	2	36	62	62	0.1	43	14	356	5.15	38	9	ND	ND	6	1	7	20	26	0.04	0.02	30	24	0.20	44	0.01	5	1.03	0.02	0.02	5	1
S	BJS 093	1	33	26	68	0.1	39	11	280	4.10	26	5	ND	ND	4	1	3	4	18	0.02	0.02	35	22	0.36	44	0.01	5	1.12	0.01	0.03	3	1
S	BJS 094	1	46	74	81	0.1	62	32	675	4.05	28	5	ND	ND	14	1	3	5	15	0.21	0.03	38	20	0.40	41	0.01	5	0.81	0.01	0.03	1	1
S	BJS 095	1	43	31	72	0.1	56	18	518	4.32	22	5	ND	ND	4	1	2	3	16	0.02	0.01	29	25	0.32	36	0.01	5	1.15	0.01	0.03	3	1
S	BJS 096	1	41	34	72	0.1	57	18	688	4.73	34	5	ND	ND	6	1	2	2	27	0.05	0.01	30	38	0.37	70	0.01	5	1.34	0.01	0.03	3	1
S	BJS 097	1	40	27	76	0.1	47	11	550	5.96	36	5	ND	ND	17	1	3	2	31	0.23	0.04	16	45	0.41	42	0.01	5	1.60	0.01	0.03	3	1
S	BJS 098	1	59	48	104	0.8	63	47	1526	5.49	18	5	ND	ND	52	1	2	2	15	0.84	0.04	14	35	0.68	126	0.01	8	2.06	0.01	0.05	7	1
S	BJS 099	1	45	53	88	0.1	44	15	939	6.53	22	5	ND	ND	9	1	2	2	20	0.08	0.02	25	29	0.37	62	0.01	5	1.90	0.01	0.04	2	1
S	BJS 100	1	39	81	84	0.3	28	10	895	6.62	23	5	ND	ND	8	1	2	2	22	0.05	0.01	23	19	0.21	63	0.01	5	1.00	0.01	0.03	4	1
S	BJS 101	1	50	28	82	0.1	45	24	965	5.03	17	5	ND	ND	15	1	2	3	22	0.17	0.03	40	21	0.59	83	0.01	5	1.42	0.01	0.04	3	1
S	BJS 102	1	82	13	95	0.2	44	18	2097	4.49	14	5	ND	ND	33	1	4	2	26	0.32	0.01	19	39	0.56	173	0.01	5	1.80	0.01	0.02	3	1
S	BJS 103	1	31	107	77	0.3	34	24	485	4.40	75	5	ND	ND	47	1	3	2	14	0.40	0.02	26	14	0.35	53	0.01	5	0.93	0.01	0.04	4	1
S	BJS 104	1	57	39	85	0.1	63	31	657	4.60	88	5	ND	ND	32	1	2	3	18	0.27	0.02	35	27	0.60	45	0.01	5	1.20	0.01	0.05	5	1
S	BJS 105	2	49	61	83	0.7	49	15	484	5.77	65	5	ND	ND	51	1	8	18	19	0.54	0.03	23	36	0.59	53	0.01	5	1.69	0.02	0.04	11	1
S	BJS 106	1	48	69	66	0.3	24	10	393	6.01	37	5	ND	ND	6	1	3	2	33	0.02	0.03	32	17	0.11	27	0.02	5	0.82	0.01	0.01	4	1
S	BJS 107	1	40	44	68	0.3	29	11	717	4.78	25	5	ND	ND	4	1	2	2	25	0.01	0.01	31	20	0.25	37	0.01	5	1.02	0.01	0.01	4	1
S	BJS 108	1	26	38	44	0.4	21	6	265	4.15	29	5	ND	ND	5	1	2	2	32	0.01	0.03	32	18	0.11	44	0.02	5	0.75	0.01	0.01	4	1
S	BJS 109	1	32	36	65	0.4	26	6	436	5.39	34	5	ND	ND	4	1	2	2	29	0.01	0.03	32	28	0.27	30	0.02	5	1.42	0.01	0.01	3	1
S	BJS 110	2	31	53	62	0.3	25	7	473	6.54	33	5	ND	ND	4	1	2	2	29	0.01	0.02	32	24	0.20	37	0.01	5	1.04	0.01	0.01	3	1
S	BJS 111	1	35	51	77	0.7	28	9	529	5.57	35	5	ND	ND	3	1	2	3	26	0.01	0.03	33	26	0.26	40	0.01	5	1.34	0.01	0.01	3	1
S	BJS 112	1	91	30	74	0.1	62	22	949	6.74	16	5	ND	ND	43	1	5	10	136	0.83	0.02	19	114	2.05	261	0.07	5	3.29	0.01	0.01	3	4
S	BJS 113	1	108	29	89	0.1	58	24	1557	6.18	16	5	ND	ND	36	1	2	2	123	0.67	0.03	20	157	2.41	222	0.07	5	2.90	0.01	0.01	3	3
S	BJS 114	1	98	24	78	0.1	102	27	1568	6.41	8	5	ND	ND	15	1	3	2	144	0.27	0.03	19	224	2.60	278	0.09	5	3.25	0.01	0.01	3	4
S	BJS 115	3	106	60	97	0.1	76	26	1437	6.18	21	5	ND	ND	15	1	6	20	92	0.22	0.02	34	120	1.42	291	0.05	5	2.18	0.01	0.01	3	3
S	BJS 116	1	52	111	159	0.2	47	19	1463	4.91	65	5	ND	ND	29	1	2	5	44	0.40	0.02	27	50	0.56	146	0.02	5	1.41	0.01	0.01	3	2
S	BJS 117	2	35	44	78	0.3	31	12	385	4.03	18	5	ND	ND	11	1	2	7	16	0.08	0.01	32	25	0.34	46	0.01	5	1.23	0.01	0.01	3	1
S	BJS 118	2	33	38	76	0.3	29	10	591	6.03	22	5	ND	ND	5	1	2	2	22	0.03	0.03	25	26	0.28	32	0.01	5	1.13	0.01	0.01	3	1
S	BJS 119	3	42	54	72	0.4	33	11	444	6.10	20	7	ND	ND	5	1	5	16	27	0.02	0.03	30	31	0.28	28	0.02	5	1.29	0.01	0.01	3	1
S	BJS 120	2	42	69	83	0.1	40	17	895	6.36	22	5	ND	ND	8	1	2	6	22	0.07	0.02	27	30	0.39	21	0.01	5	1.07	0.01	0.01	3	1
S	BJS 121	2	32	67	81	0.1	33	11	817	6.88	23	5	ND	ND	35	1	6	4	27	0.47	0.04	23	35	0.36	51	0.01	5	1.32	0.01	0.01	3	1
S	BJS 122	2	36	103	87	0.1	35	17	1201	6.98	23	5	ND	ND	6	1	2	3	30	0.03	0.02	25	39	0.40	32	0.01	5	2.04	0.01	0.01	3	1
S	BJS 123	2	46	85	69	0.1	30	13	504	6.08	22	5	ND	ND	15	1	2	2	26	0.23	0.02	22	26	0.22	28	0.01	5	1.22	0.01	0.01	3	1
S	BJS 124	2	55	74	88	0.3	55	24	1492	5.93	18	5	ND	ND	13	1	3	2	34	0.15	0.03	26	44	0.46	48	0.02	5	1.82	0.01	0.02	4	1
S	BJS 125	2	47	71	80	0.6	40	20	1777	5.55	19	5	ND	ND	13	1	3	2	30	0.14	0.01	26	30	0.24	44	0.02	5	1.28	0.01	0.01	3	1
S	BJS 126	1	52	58	96	0.7	52	20	1023	4.63	34	5	ND	ND	16	1	2	2	20	0.20	0.01	25	23	0.28	52	0.01	5	1.32	0.01	0.01	3	1
S	BJS 127	1	42	56	74	0.3	42	16	929	5.77	24	5	ND	ND	19	1	3	2	24	0.27	0.04	26	28	0.32	55	0.02	5	1.14	0.01	0.01	3	1
S	BJS 128	1	45	58	66	0.2	41	25	1378	4.74	27	5	ND	ND	20	1	2	2	18	0.31	0.01	28	18	0.20	59	0.01	5	0.81	0.01	0.01	3	1

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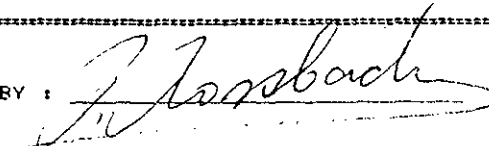
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 3

PRE FIX	SAMPLE NAME	MO	CU	PD	ZN	AS	NI	CO	MM	FE	AS	U	AU	HG	GR	CB	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	SI	PPM W	PPM DE
S	BJS 129	2	41	49	98	0.4	54	22	1468	3.03	38	6	ND	ND	32	1	4	9	8	0.54	0.03	17	11	0.20	81	0.01	7	0.42	0.02	0.03	16	1
S	BJS 130	2	39	52	119	0.5	50	18	585	3.93	34	6	ND	ND	31	1	4	2	13	0.51	0.01	21	17	0.33	64	0.01	5	0.84	0.01	0.02	11	1
S	BJS 131	2	45	39	98	0.2	51	20	764	3.98	28	5	ND	ND	26	1	3	2	14	0.41	0.03	22	16	0.33	49	0.01	5	0.85	0.01	0.02	6	1
S	BJS 132	1	35	67	71	0.5	42	23	698	4.29	31	5	ND	ND	36	1	2	2	17	0.57	0.03	22	24	0.36	61	0.01	5	1.35	0.01	0.03	7	1
S	BJS 133	1	40	49	71	0.5	43	21	509	4.22	32	5	ND	ND	28	1	4	2	14	0.43	0.02	19	16	0.24	45	0.01	5	1.06	0.01	0.03	4	1
S	BJS 134	3	42	48	71	0.2	39	16	485	4.46	25	10	ND	ND	5	1	6	8	23	0.02	0.03	36	21	0.17	44	0.01	5	1.03	0.01	0.01	8	1
S	BJS 135	1	40	29	74	0.3	39	16	617	4.74	22	5	ND	ND	6	1	3	2	17	0.03	0.04	30	19	0.24	50	0.01	5	0.94	0.01	0.01	4	1
S	BJS 136	1	31	28	55	0.1	28	12	1006	3.75	15	5	ND	ND	8	1	3	2	19	0.06	0.03	25	14	0.10	58	0.01	5	0.63	0.01	0.01	1	1
S	BJS 137	1	32	24	55	0.5	28	10	736	3.41	14	5	ND	ND	11	1	2	2	19	0.12	0.03	27	14	0.11	57	0.01	5	0.88	0.01	0.01	1	1
S	BJS 138	2	33	26	57	0.1	28	9	239	3.54	16	5	ND	ND	5	1	2	2	21	0.01	0.02	32	12	0.05	70	0.01	5	0.52	0.01	0.01	3	1
S	BJS 139	2	30	32	63	0.2	28	10	491	5.07	18	5	ND	ND	7	1	2	2	24	0.05	0.01	24	22	0.15	68	0.01	5	0.99	0.01	0.01	3	1
S	BJS 140	1	57	29	77	0.1	54	23	484	4.43	24	5	ND	ND	6	1	2	4	18	0.03	0.01	34	21	0.35	49	0.01	5	1.12	0.01	0.02	3	1
S	BJS 141	2	30	33	61	0.1	27	9	269	5.60	16	5	ND	ND	4	1	3	2	27	0.01	0.01	23	26	0.19	44	0.02	5	1.21	0.01	0.01	4	1
S	BJS 142	2	32	37	71	2.2	33	11	247	4.92	29	5	ND	ND	4	1	27	2	24	0.01	0.03	28	25	0.24	44	0.02	5	1.28	0.01	0.01	3	1
S	BJS 143	2	30	32	67	0.2	31	11	295	5.14	19	5	ND	ND	4	1	4	2	27	0.01	0.03	28	32	0.26	44	0.02	5	1.41	0.01	0.01	3	1
S	BJS 144	1	30	23	53	0.1	28	8	210	4.33	16	5	ND	ND	4	1	3	2	24	0.01	0.02	30	19	0.21	38	0.02	5	0.88	0.01	0.01	3	1
S	BJS 145	2	27	28	46	0.1	22	7	128	4.33	19	5	ND	ND	4	1	2	2	31	0.01	0.02	32	14	0.07	27	0.02	5	0.69	0.01	0.01	4	1
S	BJS 146	3	31	58	68	0.2	31	12	274	6.22	27	12	ND	ND	8	1	7	12	39	0.08	0.03	26	28	0.17	44	0.03	5	1.06	0.01	0.01	3	1
S	BJS 147	1	46	65	75	0.8	38	12	215	4.50	26	6	ND	ND	5	1	2	4	13	0.01	0.01	33	14	0.09	45	0.01	5	1.11	0.01	0.03	3	1
S	BJS 148	3	31	38	56	0.5	38	8	280	4.86	14	5	ND	ND	5	1	2	2	33	0.03	0.03	21	55	0.14	37	0.02	5	0.87	0.01	0.01	3	1
S	BJS 149	2	34	41	78	0.7	35	10	327	5.73	26	5	ND	ND	4	1	5	3	26	0.01	0.03	25	36	0.29	58	0.01	5	1.56	0.01	0.01	3	1
S	BJS 150	2	28	32	62	0.5	27	9	229	5.42	25	5	ND	ND	5	1	2	2	28	0.01	0.02	25	24	0.17	48	0.02	5	1.03	0.01	0.01	4	1
S	BJS 151	1	28	41	63	0.3	27	8	262	5.45	22	5	ND	ND	4	1	2	2	27	0.01	0.01	26	27	0.17	46	0.02	5	1.36	0.01	0.01	3	1
S	BJS 152	2	44	33	68	0.3	41	15	226	5.20	34	5	ND	ND	9	1	2	3	21	0.09	0.01	27	24	0.29	53	0.01	5	1.14	0.01	0.01	3	1
S	BJS 153	1	44	63	71	0.4	51	21	421	4.37	31	5	ND	ND	15	1	2	2	18	0.17	0.03	25	21	0.33	53	0.01	5	1.04	0.01	0.01	1	1
S	BJS 154	2	47	55	71	1.0	40	16	267	4.88	28	5	ND	ND	5	1	5	5	25	0.02	0.02	31	23	0.22	56	0.01	5	0.99	0.01	0.01	3	1
S	BJS 155	1	39	57	73	0.3	53	19	496	4.14	20	5	ND	ND	15	1	4	6	21	0.15	0.01	23	23	0.37	62	0.01	5	1.09	0.01	0.01	3	1
S	BJS 156	2	48	51	72	0.3	52	22	450	4.80	19	5	ND	ND	15	1	4	3	20	0.09	0.03	24	22	0.28	58	0.01	5	1.14	0.01	0.01	3	1
S	BJS 157	1	41	23	56	0.1	32	9	216	3.55	23	5	ND	ND	4	1	2	3	21	0.01	0.04	32	12	0.04	28	0.01	5	0.37	0.01	0.01	3	1
S	BJS 158	1	39	36	62	0.2	31	11	346	4.33	22	5	ND	ND	4	1	4	2	19	0.01	0.03	26	15	0.12	38	0.01	5	0.65	0.01	0.01	3	1
S	BJS 159	1	40	34	72	0.3	32	13	510	4.23	21	5	ND	ND	5	1	2	2	17	0.02	0.04	25	18	0.17	46	0.01	5	0.89	0.01	0.01	4	1
S	BJS 160	1	38	33	70	0.1	34	12	408	4.56	24	5	ND	ND	5	1	4	5	21	0.01	0.03	34	17	0.17	45	0.01	5	0.82	0.01	0.01	3	1
S	BJS 161	1	40	44	71	0.3	36	15	459	5.78	24	5	ND	ND	31	1	3	2	20	0.44	0.05	19	21	0.26	29	0.01	5	1.11	0.01	0.01	3	1
S	BJS 162	1	41	60	65	0.3	37	15	656	5.46	21	5	ND	ND	9	1	2	2	19	0.08	0.04	25	23	0.24	29	0.01	5	1.12	0.01	0.01	1	1
S	BJS 163	1	37	38	64	0.2	33	10	362	5.54	19	5	ND	ND	7	1	2	2	19	0.05	0.03	22	20	0.21	20	0.01	5	0.93	0.01	0.01	3	1
S	BJS 164	1	44	46	78	0.4	35	13	436	6.75	23	5	ND	ND	16	1	2	4	23	0.19	0.03	29	27	0.21	28	0.02	5	0.98	0.01	0.01	3	1
S	BJS 165	1	44	55	75	0.2	39	18	884	6.07	21	5	ND	ND	13	1	3	4	19	0.19	0.04	31	30	0.28	25	0.01	5	1.15	0.01	0.01	3	1
S	BJS 166	2	45	146	84	0.2	36	16	800	5.13	27	5	ND	ND	7	1	2	3	18	0.07	0.04	36	22	0.18	24	0.01	5	0.88	0.01	0.01	3	1
S	BJS 167	1	44	99	71	0.4	35	12	657	5.05	26	5	ND	ND	19	1	2	2	19	0.20	0.02	28	19	0.15	22	0.01	5	0.83	0.01	0.01	5	1

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CERTIFICATE OF ANALYSIS

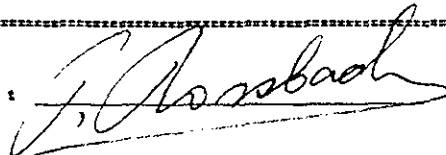
2225 S. Springer Ave., Burnaby,
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Ph: (604)298-6910 Fax: 298-6252

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 4

PRE FIX	SAMPLE NAME	PPH NO	PPH CU	PPH PB	PPH ZN	PPH AG	PPH NI	PPH CO	PPH Mn	% FE	PPH AS	PPH U	PPH AU	PPH HG	PPH SR	PPH CD	PPH SB	PPH BI	PPH V	% CA	% P	PPH LA	PPH CR	% MG	PPH BA	% TI	PPH B	% AL	% NA	% SI	PPH M	PPH DE
S	BJS 168	1	38	57	77	0.1	31	11	676	5.95	18	5	ND	ND	5	1	3	2	21	0.03	0.04	27	22	0.17	42	0.01	5	0.95	0.01	0.01	3	1
S	BJS 169	2	39	63	76	0.3	32	16	974	5.98	22	5	ND	ND	10	1	2	2	21	0.09	0.03	27	22	0.18	24	0.01	5	0.86	0.01	0.01	3	1
S	BJS 170	2	62	55	89	0.2	52	30	1459	5.82	32	5	ND	ND	4	1	2	2	18	0.01	0.04	25	28	0.35	27	0.01	5	1.03	0.01	0.01	3	1
S	BJS 171	1	39	66	66	0.3	30	14	1190	5.49	23	5	ND	ND	12	1	2	2	28	0.12	0.02	21	22	0.21	38	0.01	5	0.74	0.01	0.01	3	1
S	BJS 172	1	40	51	70	0.1	37	14	820	5.43	28	5	ND	ND	5	1	2	2	26	0.03	0.02	24	20	0.16	20	0.01	5	0.71	0.01	0.01	4	1
S	BJS 173	1	34	39	59	0.1	28	11	636	4.03	25	5	ND	ND	4	1	2	2	22	0.02	0.03	32	15	0.12	24	0.01	5	0.57	0.01	0.01	3	1
S	BJS 174	3	41	44	75	0.4	36	14	358	3.57	29	8	ND	ND	5	1	5	7	21	0.04	0.02	33	16	0.12	33	0.01	5	0.53	0.02	0.01	6	1
S	BJS 175	2	44	56	83	0.3	39	18	776	4.40	30	8	ND	ND	5	1	4	13	20	0.02	0.04	33	19	0.17	30	0.01	5	0.83	0.01	0.01	5	1
S	BJS 176	2	44	54	79	0.1	41	23	1078	4.46	29	10	ND	ND	5	1	5	14	21	0.02	0.02	29	18	0.16	40	0.01	5	0.83	0.01	0.01	4	1
S	BJS 177	3	40	84	104	0.6	47	23	1230	5.25	28	7	ND	ND	32	1	5	9	24	0.41	0.04	25	28	0.31	68	0.01	5	1.43	0.01	0.01	2	1
S	BJS 178	1	33	48	85	0.2	35	19	726	4.48	25	5	ND	ND	8	1	2	3	21	0.05	0.03	28	24	0.33	53	0.01	5	1.08	0.01	0.01	1	1
S	BJS 179	2	62	90	127	0.4	53	29	1561	5.76	53	7	ND	ND	31	1	6	11	24	0.44	0.04	41	22	0.39	125	0.01	5	0.74	0.01	0.02	4	1
S	BJS 180	2	141	26	102	0.1	48	25	1661	6.53	11	5	ND	ND	5	1	3	2	83	0.06	0.04	23	63	1.31	94	0.02	5	2.37	0.01	0.01	4	2
S	BJS 181	1	99	39	115	0.1	50	32	2211	6.77	14	5	ND	ND	4	1	3	6	89	0.03	0.03	28	80	1.25	80	0.03	5	2.28	0.01	0.01	3	2
S	BJS 182	1	86	78	141	0.2	35	19	1414	6.41	14	5	ND	ND	4	1	3	2	69	0.02	0.04	34	56	0.66	49	0.02	5	1.41	0.01	0.01	3	2
S	BJS 183	3	136	36	97	0.1	46	36	2273	7.90	16	5	ND	ND	5	1	2	2	85	0.03	0.02	26	68	0.98	100	0.05	5	2.01	0.01	0.01	3	2
S	BJS 184	1	48	38	76	0.3	36	14	517	5.41	28	5	ND	ND	4	1	2	2	24	0.01	0.02	23	25	0.25	39	0.01	5	1.37	0.01	0.01	4	1
S	BJS 185	2	40	50	65	0.3	33	12	319	4.94	20	5	ND	ND	5	1	2	2	25	0.02	0.02	20	21	0.20	47	0.01	5	0.85	0.01	0.01	3	1
S	BJS 186	2	34	41	66	0.2	32	12	336	5.79	20	8	ND	ND	5	1	2	6	28	0.01	0.04	23	24	0.18	32	0.02	5	0.92	0.01	0.01	3	1
S	BJS 187	1	30	24	53	0.3	25	9	239	4.43	16	5	ND	ND	7	1	2	2	31	0.06	0.03	19	16	0.10	70	0.02	5	0.60	0.01	0.01	3	1
S	BJS 188	1	32	21	54	0.2	27	8	195	4.38	15	5	ND	ND	8	1	4	2	30	0.05	0.03	26	17	0.13	73	0.02	5	0.72	0.01	0.01	3	1
S	BJS 189	1	41	25	84	0.2	48	19	543	4.99	15	5	ND	ND	14	1	2	2	25	0.13	0.02	25	28	0.38	88	0.02	5	1.56	0.01	0.01	3	1
S	BJS 190	1	30	22	47	0.4	21	8	328	4.17	13	5	ND	ND	7	1	3	2	28	0.05	0.03	21	16	0.12	61	0.02	5	0.73	0.01	0.01	3	1
S	BJS 191	1	23	26	42	0.1	20	7	132	3.65	13	5	ND	ND	6	1	2	5	26	0.03	0.02	23	15	0.13	40	0.02	5	0.68	0.01	0.01	3	1
S	BJS 192	2	37	36	74	0.2	32	11	374	5.32	22	5	ND	ND	5	1	2	4	31	0.01	0.04	28	28	0.24	48	0.02	5	1.32	0.01	0.01	3	1
S	BJS 193	3	30	46	65	0.5	29	13	274	5.50	22	5	ND	ND	4	1	8	9	37	0.01	0.04	31	33	0.21	44	0.02	5	1.39	0.01	0.01	3	1
S	BJS 194	3	37	53	77	0.6	36	11	276	6.79	21	5	ND	ND	4	1	4	6	26	0.01	0.03	24	38	0.34	49	0.02	5	1.35	0.01	0.01	3	1
S	PRP 041	1	46	55	81	0.5	32	14	716	5.38	36	5	ND	ND	4	1	2	2	24	0.01	0.04	35	21	0.30	45	0.01	5	1.35	0.01	0.01	3	1
S	PRP 042	1	39	45	64	0.3	31	14	445	4.56	34	5	ND	ND	3	1	5	2	25	0.01	0.02	31	22	0.23	34	0.01	5	1.27	0.01	0.01	4	1
S	PRP 043	1	38	63	69	0.4	30	14	813	5.16	42	5	ND	ND	3	1	3	2	23	0.01	0.02	28	32	0.32	31	0.01	5	1.78	0.01	0.01	3	1
S	PRP 044	2	37	135	76	0.9	32	18	1903	6.67	45	5	ND	ND	5	1	7	6	29	0.02	0.04	32	26	0.18	37	0.02	5	1.06	0.01	0.01	3	1
S	PRP 045	2	49	104	83	0.2	35	20	708	5.81	46	5	ND	ND	4	1	8	5	23	0.01	0.03	35	21	0.24	37	0.01	5	1.01	0.02	0.02	9	1
S	PRP 046	2	48	64	85	0.6	59	29	916	5.28	35	7	5	ND	6	1	8	5	15	0.04	0.03	19	41	0.38	51	0.01	5	3.24	0.01	0.08	12	1
S	PRP 047	2	56	36	53	0.3	23	8	378	6.30	56	5	ND	ND	7	1	3	2	49	0.03	0.03	19	25	0.36	40	0.01	5	1.44	0.01	0.02	3	1
S	PRP 048	1	47	125	70	0.2	40	18	238	5.83	61	5	ND	ND	6	1	2	2	21	0.02	0.02	23	20	0.38	25	0.01	5	1.25	0.01	0.03	8	1
S	PRP 049	3	51	139	80	0.3	47	41	1143	4.82	95	5	ND	ND	23	1	6	4	19	0.19	0.03	23	16	0.30	59	0.01	5	1.18	0.02	0.03	12	1
S	PRP 050	2	45	36	86	0.2	52	28	631	5.14	24	6	ND	ND	16	1	5	5	32	0.11	0.04	29	47	0.64	137	0.01	5	2.19	0.02	0.03	6	2
S	PRP 051	2	44	31	71	0.1	43	27	808	4.01	20	5	ND	ND	32	1	3	4	19	0.31	0.03	22	25	0.39	160	0.01	5	1.36	0.01	0.03	8	1
S	PRP 052	3	33	83	84	0.1	32	16	1660	7.54	28	5	ND	ND	11	1	6	4	29	0.10	0.05	26	28	0.29	84	0.01	5	1.54	0.01	0.03	9	1

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CERTIFICATE OF ANALYSIS

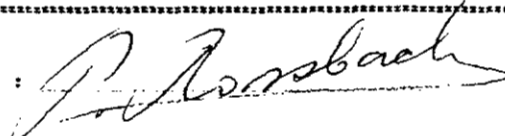
2225 S. Springer Ave., Burnaby,
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Ph: (604)299-6910 Fax: 299-6252

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 5

PRE FIX	SAMPLE NAME	PPH NO	PPH CU	PPH PB	PPH ZM	PPH AG	PPH NI	PPH CO	PPH MN	I FE	PPH AS	PPH U	PPH AU	PPH HG	PPH SR	PPH CD	PPH SB	PPH BI	PPH V	I CA	I P	PPH LA	PPH CR	I MG	PPH BA	I TI	PPH B	I AL	I NA	I SI	PPH M	PPH BC
S	88PRP 053	1	34	124	95	0.1	31	3	961	7.26	22	5	ND	ND	8	2	2	3	25	0.06	0.04	29	32	0.29	51	0.01	5	1.37	0.01	0.04	2	1
S	88PRP 054	2	47	82	108	0.2	49	4	423	5.61	33	5	ND	ND	8	2	3	8	26	0.09	0.03	25	38	0.24	45	0.01	5	1.65	0.02	0.04	6	1
S	88PRP 055	1	48	48	82	0.4	48	4	763	5.51	28	5	ND	ND	11	1	2	2	31	0.12	0.04	22	35	0.32	41	0.01	5	1.46	0.01	0.04	1	1
S	88PRP 056	1	76	44	98	0.2	79	11	826	5.63	52	5	ND	ND	5	2	2	4	34	0.04	0.05	34	60	0.63	42	0.01	5	1.60	0.01	0.05	3	1
S	88PRP 057	2	45	53	78	0.2	53	2	420	4.36	32	5	ND	ND	3	2	4	4	18	0.01	0.02	40	28	0.31	31	0.01	5	0.97	0.02	0.04	4	1
S	88PRP 058	2	44	41	72	0.1	53	2	542	4.35	30	5	ND	ND	6	1	4	4	21	0.08	0.02	37	24	0.22	86	0.01	5	0.93	0.02	0.03	5	1
S	88PRP 059	2	30	39	52	0.4	34	2	1323	3.49	21	5	ND	ND	8	1	2	3	23	0.18	0.03	30	20	0.14	72	0.01	5	0.70	0.02	0.03	3	1
S	88PRP 060	1	34	28	64	0.3	45	1	636	3.90	21	5	ND	ND	3	1	2	2	19	0.01	0.03	32	27	0.30	49	0.01	5	1.11	0.02	0.03	1	1
S	88PRP 061	1	37	40	71	0.1	44	2	312	4.78	31	5	ND	ND	4	1	2	2	21	0.01	0.05	39	27	0.32	30	0.01	5	1.03	0.01	0.03	3	1
S	88PRP 062	1	53	99	127	0.2	67	8	683	5.25	19	5	ND	ND	6	1	2	2	20	0.05	0.02	37	31	0.35	48	0.01	5	1.66	0.01	0.05	2	1
S	88PRP 063	2	46	50	57	0.3	42	4	776	3.94	24	5	ND	ND	24	1	2	2	22	0.43	0.04	21	24	0.35	44	0.01	5	1.08	0.01	0.04	2	1
S	88PRP 064	1	52	65	117	0.4	61	3	1986	4.51	23	5	ND	ND	29	2	2	2	23	0.49	0.02	20	32	0.44	87	0.01	5	1.77	0.01	0.05	2	1
S	88PRP 065	1	52	53	83	0.2	50	3	540	5.65	11	5	ND	ND	21	2	2	3	37	0.32	0.04	20	37	0.52	58	0.01	5	2.13	0.01	0.06	2	1
S	88PRP 066	2	55	71	90	0.2	47	3	1052	6.10	28	5	ND	ND	24	2	5	4	27	0.44	0.02	26	41	0.37	52	0.01	5	1.80	0.01	0.05	8	1
S	88PRP 067	2	41	102	97	0.1	43	2	523	5.38	24	5	ND	ND	7	2	5	3	25	0.06	0.04	31	40	0.31	42	0.01	5	1.95	0.01	0.06	7	1
S	88PRP 068	2	49	77	102	0.4	54	11	970	4.38	27	5	ND	ND	9	2	7	2	20	0.10	0.03	27	24	0.23	60	0.01	5	1.12	0.01	0.03	6	1
S	88PRP 069	2	32	72	92	0.1	32	4	481	5.82	17	5	ND	ND	7	2	4	2	45	0.04	0.04	34	40	0.26	46	0.02	5	1.19	0.01	0.03	4	1
S	88PRP 070	3	37	48	91	0.2	45	5	607	4.64	13	5	ND	ND	10	2	8	4	37	0.07	0.03	34	38	0.47	43	0.02	5	1.66	0.01	0.03	6	1
S	88PRP 071	2	34	51	82	0.1	52	3	350	5.30	14	5	ND	ND	18	2	8	4	32	0.24	0.02	26	40	0.50	49	0.02	5	1.99	0.01	0.04	7	1
S	88PRP 072	3	38	64	84	0.2	51	4	415	4.43	17	5	ND	ND	18	2	13	8	41	0.20	0.04	41	41	0.42	50	0.02	5	1.80	0.02	0.03	10	2
S	88PRP 073	2	51	51	99	0.5	57	15	639	4.02	26	5	ND	ND	9	2	6	4	18	0.05	0.02	34	21	0.25	31	0.01	5	0.87	0.01	0.03	4	1
S	88PRP 074	3	34	83	107	0.3	34	4	244	3.97	21	5	ND	ND	7	1	6	4	34	0.02	0.03	28	26	0.21	45	0.01	5	1.09	0.01	0.03	6	1
S	88PRP 075	2	38	36	79	0.1	41	3	382	4.12	19	5	ND	ND	7	2	5	3	25	0.03	0.04	36	26	0.33	43	0.01	5	1.18	0.01	0.03	4	1
S	88PRP 076	2	39	66	170	0.1	39	14	856	4.73	17	5	ND	ND	7	2	7	4	23	0.04	0.02	23	26	0.25	65	0.01	5	1.00	0.01	0.03	8	1
S	88PRP 077	1	30	39	76	0.1	30	3	134	4.43	9	5	ND	ND	10	2	5	3	29	0.09	0.03	29	28	0.23	67	0.02	5	0.90	0.01	0.02	4	1
S	88PRP 078	2	40	59	103	0.1	45	2	449	4.05	23	5	ND	ND	7	2	6	3	25	0.03	0.04	34	25	0.26	43	0.01	5	1.12	0.01	0.03	5	1
S	88PRP 079	1	52	78	98	0.1	47	21	973	3.90	32	5	ND	ND	7	2	7	4	14	0.04	0.02	31	19	0.18	44	0.01	5	0.75	0.02	0.03	4	1
S	88PRP 080	1	51	50	80	0.2	49	18	728	3.48	41	5	ND	ND	6	2	6	4	9	0.07	0.04	43	15	0.17	23	0.01	5	0.49	0.02	0.03	5	1
S	88PRP 081	2	32	48	79	0.1	35	4	384	4.04	11	5	ND	ND	14	2	9	4	39	0.15	0.03	35	34	0.37	40	0.02	5	1.42	0.02	0.03	4	1
S	88PRP 082	2	31	49	84	0.4	28	2	342	3.97	18	5	ND	ND	6	1	4	3	39	0.04	0.02	35	31	0.22	49	0.02	5	0.99	0.02	0.02	4	1
S	88PRP 083	3	39	65	98	0.2	43	2	703	4.45	26	5	ND	ND	11	2	6	4	37	0.09	0.04	38	36	0.34	68	0.01	5	1.18	0.02	0.02	6	1
S	88PRP 084	3	44	78	114	0.4	48	2	405	5.47	32	5	ND	ND	9	3	12	7	34	0.09	0.02	39	43	0.37	74	0.01	7	1.37	0.03	0.03	11	2
S	88PRP 085	2	57	45	102	0.2	70	14	901	4.16	37	5	ND	ND	25	2	8	4	20	0.46	0.02	25	32	0.50	111	0.01	5	1.24	0.02	0.04	8	1
S	88PRP 087	2	88	121	130	0.2	36	2	1459	6.76	57	5	ND	ND	20	3	5	4	43	0.27	0.04	46	30	0.41	40	0.01	5	1.43	0.02	0.05	12	2
S	88PRP 088	1	83	274	205	0.4	43	12	2411	6.41	74	5	ND	ND	10	4	7	6	36	0.10	0.03	43	22	0.37	47	0.01	5	1.27	0.02	0.04	16	2
S	88PRP 089	2	60	87	138	0.4	58	12	1536	4.86	50	5	ND	ND	29	3	7	4	21	0.44	0.02	31	29	0.52	49	0.01	5	1.26	0.02	0.04	10	1
S	88PRP 090	3	45	87	97	0.5	42	13	2614	4.77	47	5	ND	ND	74	3	8	5	23	1.30	0.04	17	27	0.43	97	0.01	5	1.07	0.02	0.05	11	1
S	88PRP 091	2	40	112	97	0.2	29	2	969	6.66	34	5	ND	ND	7	2	6	4	38	0.03	0.02	25	34	0.17	30	0.02	5	1.05	0.02	0.03	9	1

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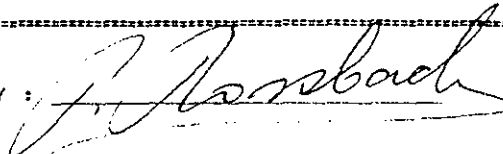
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICF
PAGE # : 6

PRE FIX	SAMPLE NAME	PPH NO	PPH CU	PPH PB	PPH ZN	PPH AG	PPH NI	PPH CD	PPH Mn	% FE	PPH AS	PPH U	PPH AU	PPH HG	PPH SR	PPH CD	PPH SB	PPH BI	PPH V	% CA	% P	PPH LA	PPH CR	% MG	PPH BA	% TI	PPH B	% AL	% MA	% SI	PPH M	PPH BE
S	88PRP 092	1	42	60	85	0.1	29	1	2149	4.97	24	5	ND	ND	34	1	2	2	36	0.47	0.04	18	27	0.18	57	0.02	5	1.11	0.01	0.03	1	1
S	88PRP 093	1	54	107	113	0.1	36	1	2205	6.03	37	5	ND	ND	27	1	2	2	30	0.38	0.02	21	32	0.21	41	0.01	5	1.30	0.01	0.04	1	1
S	88PRP 094	1	45	51	78	0.1	30	1	634	4.78	48	5	ND	ND	18	1	2	2	33	0.18	0.02	23	16	0.09	26	0.01	5	0.39	0.01	0.03	68	1
S	88PRP 095	2	38	69	98	0.1	32	1	1009	5.72	32	5	ND	ND	37	1	2	2	28	0.54	0.04	16	25	0.24	34	0.01	5	1.17	0.01	0.04	2	1
S	88PRP 096	1	41	71	104	0.1	30	1	797	5.99	30	5	ND	ND	49	1	2	2	30	0.70	0.01	17	24	0.28	35	0.01	5	1.27	0.01	0.04	3	1
S	88PRP 097	1	34	69	109	0.1	34	2	645	5.63	44	5	ND	ND	35	1	2	2	22	0.38	0.01	16	27	0.32	44	0.01	5	1.23	0.01	0.04	1	1
S	88PRP 098	1	46	75	99	0.1	44	3	838	5.32	43	5	ND	ND	11	1	2	5	25	0.08	0.04	26	31	0.29	44	0.01	5	1.11	0.01	0.04	4	1
S	88PRP 099	1	52	66	106	0.1	37	5	800	5.25	38	5	ND	ND	14	1	2	2	21	0.12	0.02	23	26	0.38	52	0.01	5	1.25	0.01	0.04	1	1
S	88PRP 100	1	32	35	78	0.2	24	1	351	3.66	24	5	ND	ND	17	1	2	2	27	0.15	0.02	20	18	0.16	50	0.01	5	0.70	0.01	0.03	1	1
S	88PRP 101	2	26	25	58	0.1	25	1	225	3.63	20	5	ND	ND	5	1	2	2	38	0.02	0.03	25	18	0.08	26	0.01	5	0.58	0.01	0.02	1	1
S	88PRP 102	1	48	30	84	0.1	41	8	498	4.06	32	5	ND	ND	8	1	2	2	10	0.07	0.01	30	15	0.22	26	0.01	5	0.67	0.01	0.03	1	1
S	88PRP 103	1	38	50	119	0.3	53	2	640	4.43	25	5	ND	ND	20	1	2	2	22	0.23	0.04	29	27	0.43	57	0.02	5	1.16	0.01	0.03	1	1
S	88PRP 104	1	27	70	123	0.1	33	2	1754	6.27	21	5	ND	ND	6	1	2	2	27	0.03	0.01	19	37	0.26	34	0.02	5	1.49	0.01	0.02	1	1
S	88PRP 105	1	29	55	93	0.3	30	1	855	5.79	22	5	ND	ND	16	1	2	2	25	0.17	0.02	18	28	0.19	65	0.01	5	0.97	0.01	0.03	1	1
S	88PRP 106	1	35	49	68	0.2	40	10	813	5.08	81	5	ND	ND	11	1	2	2	17	0.10	0.04	22	19	0.16	26	0.01	5	0.67	0.02	0.03	1	1
S	88PRP 107	1	27	26	65	0.3	29	1	626	4.16	39	5	ND	ND	4	1	2	2	24	0.01	0.01	30	20	0.10	33	0.01	5	0.58	0.01	0.03	2	1
S	88PRP 108	1	34	35	70	0.6	29	1	454	3.94	31	5	ND	ND	5	1	2	2	26	0.01	0.04	26	19	0.09	26	0.01	5	0.57	0.01	0.02	2	1
S	88PRP 109	1	34	40	71	0.4	38	5	985	3.66	34	5	ND	ND	6	1	2	2	19	0.04	0.05	21	18	0.13	29	0.01	5	0.58	0.01	0.03	1	1
S	88PRP 110	1	57	52	77	0.3	48	2	550	6.04	42	5	ND	ND	5	1	3	3	17	0.03	0.05	28	24	0.18	41	0.01	5	0.75	0.01	0.03	1	1
S	88PRP 111	2	33	36	67	0.5	32	1	580	3.99	27	5	ND	ND	4	1	3	2	26	0.01	0.03	26	19	0.08	30	0.01	5	0.56	0.01	0.02	2	1
S	88PRP 123	2	72	69	110	0.1	42	1	1266	7.35	25	5	ND	ND	30	1	7	4	68	0.22	0.03	29	57	0.67	151	0.02	5	1.97	0.01	0.06	2	2
S	88PRP 124	1	80	808	183	0.1	42	6	928	6.60	28	5	ND	ND	67	1	3	2	66	0.84	0.08	23	57	0.82	202	0.02	8	1.59	0.01	0.06	5	2
S	88PRP 125	1	92	54	94	0.1	39	1	1552	5.43	19	5	ND	ND	95	2	2	2	54	1.43	0.05	18	61	0.53	331	0.03	9	1.59	0.01	0.05	2	2
S	88PRP 126	1	52	50	117	0.1	48	3	1915	5.37	20	5	ND	ND	37	1	4	2	63	0.50	0.04	14	64	1.01	188	0.02	8	1.50	0.01	0.05	2	2
S	88PRP 127	1	55	65	130	0.1	32	4	2180	5.85	27	5	ND	ND	93	2	2	2	33	1.64	0.07	15	43	0.43	371	0.01	14	0.88	0.01	0.07	5	1
S	88PRP 128	1	33	44	75	0.1	29	1	277	3.96	23	5	ND	ND	7	1	2	2	19	0.05	0.02	21	18	0.22	35	0.01	5	0.67	0.01	0.03	1	1
S	88PRP 129	1	56	60	111	0.4	53	10	1215	4.88	33	5	ND	ND	22	1	2	2	18	0.33	0.05	21	24	0.34	62	0.01	5	0.84	0.01	0.04	1	1
S	88PRP 130	1	42	45	102	0.2	40	6	1284	3.86	23	5	ND	ND	27	1	2	2	17	0.43	0.05	17	20	0.32	63	0.01	5	0.74	0.01	0.03	1	1
S	88PRP 131	1	38	49	67	0.1	30	6	1440	4.40	20	5	ND	ND	5	1	2	2	20	0.03	0.05	22	21	0.17	27	0.01	5	0.62	0.01	0.03	1	1
S	88PRP 132	2	47	41	107	0.2	49	5	660	4.83	27	5	ND	ND	7	1	5	3	22	0.11	0.03	27	31	0.41	33	0.01	5	1.17	0.02	0.03	3	1
S	88PRP 133	1	28	12	51	0.1	24	1	139	2.70	18	5	ND	ND	4	1	2	2	18	0.02	0.03	34	9	0.03	16	0.01	5	0.18	0.01	0.02	1	1
S	88PRP 134	2	36	50	67	0.1	34	2	399	4.83	29	5	ND	ND	7	1	3	4	21	0.05	0.09	32	21	0.13	18	0.01	5	0.46	0.01	0.03	1	1
S	88PRP 135	1	38	51	75	0.1	34	1	846	5.52	24	5	ND	ND	4	1	2	2	21	0.02	0.03	27	31	0.26	27	0.01	5	1.17	0.01	0.03	1	1
S	88PRP 136	1	33	47	65	0.1	34	1	661	3.76	23	5	ND	ND	11	1	2	2	19	0.10	0.04	18	17	0.09	23	0.01	5	0.46	0.01	0.03	1	1
S	88PRP 137	1	35	43	56	0.2	28	1	238	4.31	17	5	ND	ND	5	1	2	2	21	0.02	0.03	20	17	0.09	12	0.01	5	0.49	0.01	0.03	1	1
S	88PRP 138	1	43	69	75	0.2	38	4	423	4.70	24	5	ND	ND	11	1	2	2	16	0.09	0.03	18	21	0.21	28	0.01	5	0.95	0.01	0.03	1	1
S	88PRP 139	1	44	98	81	0.3	34	8	1143	4.38	22	5	ND	ND	32	1	2	2	24	0.42	0.05	16	23	0.24	59	0.01	5	0.88	0.01	0.03	1	1
S	88PRP 140	1	59	90	116	0.3	56	15	1923	5.83	29	5	ND	ND	20	1	4	7	24	0.21	0.05	23	31	0.34	81	0.01	5	1.24	0.01	0.03	3	1
S	88PRP 141	1	53	53	98	0.4	42	11	2081	4.19	24	5	ND	ND	32	1	2	2	22	0.44	0.06	16	22	0.22	76	0.01	5	1.03	0.01	0.03	1	1

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CERTIFICATE OF ANALYSIS

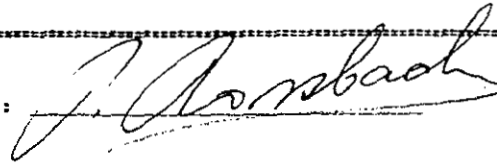
2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3W1
Ph: (604)299-6810 Fax:299-6252

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 7

PRE FIX	SAMPLE NAME	PPM NO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM Mn	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM W	PPM BE
S	88PRP 142	1	49	60	105	0.4	39	8	3446	3.74	24	5	ND	ND	40	1	2	2	20	0.59	0.08	14	21	0.23	85	0.01	8	1.08	0.02	0.03	4	1
S	88PRP 143	1	36	43	64	0.1	29	2	388	3.92	23	5	ND	ND	19	1	2	2	23	0.21	0.03	18	15	0.07	59	0.01	5	0.50	0.02	0.03	1	1
S	88PRP 144	1	39	42	73	0.1	32	9	1877	3.87	21	5	ND	ND	27	1	2	2	23	0.37	0.05	16	18	0.17	70	0.01	5	0.74	0.01	0.03	1	1
S	88PRP 145	1	42	53	75	0.3	34	7	889	3.85	26	5	ND	ND	23	1	4	6	26	0.31	0.04	21	17	0.09	54	0.01	5	0.56	0.01	0.03	4	1
S	88PRP 146	2	40	65	67	0.2	32	5	357	4.76	26	5	ND	ND	9	1	5	5	27	0.08	0.03	26	18	0.07	26	0.01	5	0.45	0.02	0.03	4	1
S	88PRP 147	1	45	42	75	0.1	33	4	801	4.03	24	5	ND	ND	34	1	2	2	23	0.45	0.04	13	15	0.12	49	0.01	5	0.58	0.01	0.03	1	1
S	88PRP 148	1	36	33	68	0.1	29	9	962	3.63	22	5	ND	ND	7	1	2	2	20	0.04	0.03	16	15	0.07	43	0.01	5	0.54	0.01	0.03	1	1
S	88PRP 149	1	36	49	74	0.1	37	5	883	5.29	29	5	ND	ND	5	1	2	2	23	0.03	0.03	17	26	0.14	25	0.01	5	0.73	0.01	0.03	1	1
S	88PRP 150	1	41	29	64	0.2	35	5	1304	3.70	31	5	ND	ND	61	1	2	2	18	0.90	0.05	10	17	0.17	62	0.01	9	0.52	0.01	0.03	2	1
S	88PRP 151	2	80	75	118	0.2	65	1	1973	6.24	28	5	ND	ND	20	2	4	11	48	0.30	0.03	39	50	0.75	119	0.01	5	1.76	0.02	0.05	7	2
S	88PRP 152	2	62	84	117	0.1	49	1	1919	7.27	25	5	ND	ND	26	2	5	8	72	0.35	0.04	30	62	0.58	127	0.04	5	1.90	0.02	0.06	7	2
S	88PRP 153	1	45	55	104	0.1	34	1	697	6.80	16	5	ND	ND	9	1	2	2	62	0.03	0.02	28	63	0.53	207	0.03	5	1.58	0.01	0.03	1	2
S	88PRP 154	1	56	86	125	0.1	38	1	1628	7.19	20	5	ND	ND	102	1	4	3	56	0.77	0.04	22	80	0.59	211	0.04	5	2.03	0.01	0.06	7	2
S	88PRP 155	3	38	66	97	0.2	39	4	812	5.34	32	5	ND	ND	7	1	5	8	30	0.04	0.04	23	35	0.30	43	0.01	5	1.18	0.02	0.03	10	1
S	88PRP 156	2	34	48	89	0.5	33	4	754	5.06	29	5	ND	ND	5	1	3	2	33	0.03	0.07	25	27	0.23	43	0.02	5	0.89	0.01	0.03	2	1
S	88PRP 157	1	32	43	88	0.4	32	2	752	4.68	29	5	ND	ND	5	1	2	2	27	0.04	0.04	24	22	0.21	47	0.01	5	0.81	0.01	0.03	3	1
S	88PRP 158	1	33	37	82	0.1	32	3	903	4.48	27	5	ND	ND	4	1	2	2	23	0.01	0.04	25	19	0.17	52	0.01	5	0.72	0.01	0.03	1	1
S	88PRP 159	2	30	43	84	0.1	33	1	394	5.25	26	5	ND	ND	4	1	4	2	26	0.01	0.05	26	22	0.20	63	0.01	5	0.75	0.01	0.03	1	1
S	88PRP 160	1	31	39	94	0.1	33	1	311	5.12	23	6	ND	ND	5	1	2	2	21	0.03	0.07	23	23	0.28	59	0.01	5	1.06	0.01	0.03	1	1
S	88PRP 161	1	24	30	70	0.1	26	2	245	3.70	23	5	ND	ND	5	1	2	2	21	0.05	0.04	28	15	0.12	48	0.01	5	0.52	0.01	0.02	1	1
S	88PRP 162	2	47	53	109	0.1	50	4	438	4.90	29	5	ND	ND	5	1	2	2	20	0.63	0.03	27	28	0.41	46	0.01	5	1.19	0.01	0.03	1	1
S	88PRP 163	1	33	36	84	0.2	32	1	393	5.02	25	5	ND	ND	4	1	2	2	28	0.02	0.04	24	26	0.22	44	0.01	5	0.97	0.01	0.03	1	1
S	88PRP 164	3	37	54	118	0.3	40	5	1237	4.93	32	5	ND	ND	9	1	4	10	32	0.08	0.05	27	32	0.33	146	0.01	5	1.01	0.02	0.03	4	1
S	88PRP 165	1	24	26	71	0.1	26	1	366	3.92	21	5	ND	ND	8	1	2	2	26	0.08	0.03	27	24	0.19	104	0.01	5	0.77	0.01	0.03	1	1
S	88PRP 166	1	35	41	99	0.2	35	4	1267	4.62	25	5	ND	ND	15	1	2	2	31	0.18	0.04	25	26	0.25	141	0.01	5	1.03	0.01	0.03	2	1
S	88PRP 167	1	35	54	90	0.2	32	1	713	5.44	28	5	ND	ND	11	1	2	4	39	0.10	0.04	22	29	0.19	119	0.02	5	0.96	0.01	0.03	1	1
S	88PRP 168	1	40	40	78	0.1	35	2	752	5.51	29	5	ND	ND	20	1	2	2	32	0.23	0.04	22	26	0.20	93	0.01	5	0.80	0.01	0.03	3	1
S	88PRP 169	1	34	37	76	0.3	30	6	843	4.99	23	5	ND	ND	15	1	3	2	31	0.15	0.03	22	19	0.10	111	0.01	5	0.49	0.01	0.03	7	1
S	88PRP 170	2	43	50	86	0.2	40	9	1114	4.93	35	5	ND	ND	22	1	5	6	29	0.21	0.05	25	23	0.17	77	0.01	5	0.89	0.02	0.03	4	1
S	88PRP 171	2	38	44	77	0.2	35	10	667	4.33	31	6	ND	ND	16	1	2	2	25	0.18	0.05	19	19	0.14	45	0.01	5	0.57	0.01	0.03	1	1
S	88PRP 172	1	35	29	59	0.1	31	4	226	3.74	33	6	ND	ND	7	1	2	2	23	0.04	0.05	22	14	0.05	24	0.01	5	0.31	0.01	0.03	1	1
S	88PRP 173	2	48	53	85	0.2	39	11	998	4.92	36	5	ND	ND	20	1	2	2	24	0.26	0.07	19	21	0.13	64	0.01	5	0.61	0.01	0.03	2	1
S	88PRP 174	1	45	42	83	0.1	42	11	810	4.42	37	5	ND	ND	33	1	2	2	22	0.42	0.07	16	20	0.19	67	0.01	5	0.55	0.01	0.03	2	1
S	88PRP 175	1	36	30	66	0.1	34	7	649	3.94	30	5	ND	ND	12	1	2	2	25	0.09	0.05	22	17	0.07	60	0.01	5	0.34	0.01	0.03	1	1
S	88PRP 176	2	52	49	112	0.3	49	17	2384	4.30	34	5	ND	ND	47	1	2	2	18	0.61	0.12	13	23	0.26	153	0.01	9	0.86	0.01	0.03	3	1
S	88PRP 177	2	46	58	87	0.1	45	8	486	5.59	39	6	ND	ND	7	1	6	9	20	0.03	0.06	21	24	0.19	44	0.01	5	0.66	0.02	0.04	5	1
S	88PRP 178	2	37	44	68	0.2	36	9	422	4.17	33	5	ND	ND	10	1	3	8	28	0.11	0.05	23	20	0.11	72	0.01	5	0.48	0.02	0.03	4	1
S	88PRP 179	1	43	28	72	0.1	39	5	301	4.22	29	6	ND	ND	7	1	2	2	24	0.03	0.05	20	20	0.17	46	0.01	5	0.58	0.01	0.03	2	1
S	88PRP 180	1	49	23	79	0.1	66	17	481	4.54	41	6	ND	ND	24	1	2	2	15	0.23	0.05	21	20	0.26	54	0.01	5	0.55	0.01	0.04	3	1

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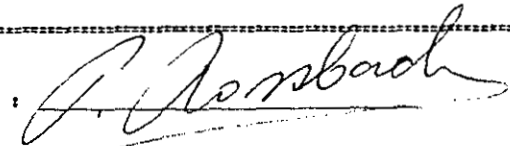
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CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 8

PRE FII	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM NM	I FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	I CA	I P	PPM LA	PPM CR	I MG	PPM BA	I TI	PPM B	I AL	I NA	I SI	PPM M	PPM DE
S	88PRP 181	1	41	37	94	0.1	50	12	443	4.34	21	5	ND	ND	8	1	2	2	13	0.05	0.02	23	20	0.30	42	0.01	5	0.75	0.01	0.03	1	1
S	88PRP 182	1	42	49	59	0.2	36	1	225	5.84	30	5	ND	ND	7	1	2	2	28	0.02	0.04	20	24	0.08	35	0.02	5	0.58	0.01	0.03	1	1
S	88PRP 183	1	80	52	109	0.3	189	7	1094	5.98	36	5	ND	ND	90	1	2	2	122	0.62	0.10	37	248	2.53	386	0.16	5	2.27	0.01	0.02	2	4
S	88PRP 184	1	35	43	81	0.3	39	5	772	5.48	28	5	ND	ND	15	1	2	2	35	0.14	0.05	22	34	0.16	115	0.02	5	0.67	0.01	0.03	1	1
S	88PRP 185	1	29	22	63	0.1	32	5	246	3.57	22	5	ND	ND	6	1	2	2	32	0.03	0.03	30	18	0.07	58	0.02	5	0.39	0.01	0.03	1	1
S	88PRP 186	1	25	31	76	0.1	31	2	218	3.95	20	5	ND	ND	5	1	2	2	56	0.01	0.03	29	28	0.13	60	0.04	5	0.64	0.01	0.03	1	1
S	88JNM 001	1	55	88	114	0.3	43	11	1827	5.55	43	6	ND	ND	11	1	2	2	22	0.09	0.05	30	19	0.25	71	0.01	5	0.87	0.01	0.04	5	1
S	88JNM 002	1	49	82	92	0.2	39	2	495	5.24	46	5	ND	ND	7	1	2	2	20	0.04	0.06	24	23	0.25	34	0.01	5	0.85	0.01	0.04	2	1
S	88JNM 003	1	49	41	103	0.3	41	6	2033	4.53	49	5	ND	ND	7	1	2	2	18	0.06	0.07	23	23	0.38	55	0.01	5	1.24	0.01	0.04	1	1
S	88JNM 004	1	33	73	81	0.1	30	1	330	5.19	50	5	ND	ND	23	1	2	2	20	0.32	0.06	18	19	0.28	31	0.01	5	0.83	0.01	0.04	1	1
S	88JNM 005	1	37	58	82	0.2	27	1	451	5.40	37	5	ND	ND	11	1	2	2	33	0.12	0.06	22	19	0.13	48	0.01	5	0.80	0.01	0.03	1	1
S	88JNM 006	1	38	50	76	0.1	38	4	775	4.74	42	6	ND	ND	26	1	2	2	24	0.37	0.07	18	25	0.29	39	0.01	5	1.00	0.01	0.04	1	1
S	88JNM 007	1	40	45	77	0.3	34	2	407	4.73	40	5	ND	ND	12	1	2	2	21	0.11	0.06	18	23	0.29	26	0.01	5	0.79	0.01	0.04	1	1
S	88JNM 008	1	39	61	75	0.1	36	1	396	5.16	44	5	ND	ND	29	1	2	2	27	0.44	0.06	17	29	0.31	26	0.01	5	0.91	0.01	0.04	1	1
S	88JNM 009	1	41	85	101	0.1	39	1	611	7.28	34	5	ND	ND	13	1	2	2	24	0.09	0.07	20	39	0.34	35	0.01	5	1.79	0.01	0.04	1	1
S	88JNM 010	1	41	87	102	0.2	40	12	2063	5.27	42	5	ND	ND	38	1	2	2	27	0.63	0.07	15	32	0.31	53	0.01	12	1.30	0.01	0.04	3	1
S	88JNM 011	1	39	78	144	0.2	34	6	1285	5.55	32	5	ND	ND	24	1	2	2	34	0.39	0.07	22	31	0.19	69	0.02	5	1.44	0.01	0.03	3	1
S	88JNM 012	1	44	84	184	0.3	39	2	3325	6.25	33	5	ND	ND	36	1	2	2	28	0.59	0.06	19	26	0.33	88	0.01	8	1.34	0.01	0.04	5	1
S	88JNM 013	1	38	73	118	0.2	36	8	1071	5.45	41	5	ND	ND	10	1	2	2	21	0.07	0.05	19	24	0.31	35	0.01	8	0.99	0.01	0.04	1	1
S	88JNM 014	1	40	79	118	0.1	36	8	1069	5.00	38	5	ND	ND	19	1	2	2	21	0.29	0.06	23	22	0.33	92	0.01	10	0.93	0.01	0.04	2	1
S	88JNM 015	1	51	89	140	0.2	48	12	1331	5.68	46	5	ND	ND	17	1	3	6	24	0.21	0.04	25	29	0.41	101	0.01	5	1.26	0.01	0.05	6	1
S	88JNM 016	1	30	39	73	0.1	26	2	478	4.18	21	5	ND	ND	8	1	2	2	33	0.05	0.03	21	20	0.10	41	0.01	5	0.67	0.01	0.03	1	1
S	88JNM 017	1	31	48	83	0.1	33	3	428	5.37	25	5	ND	ND	5	1	2	4	39	0.04	0.04	29	26	0.14	38	0.02	5	0.73	0.01	0.03	2	1
S	88JNM 018	1	22	21	75	0.2	25	1	220	4.03	17	5	ND	ND	5	1	2	2	33	0.02	0.04	17	16	0.08	32	0.01	5	0.65	0.01	0.03	1	1
S	88JNM 019	1	43	24	123	0.2	64	16	1274	3.81	59	5	ND	ND	33	1	2	2	10	0.56	0.03	22	22	0.57	53	0.01	7	0.95	0.01	0.05	2	1
S	88JNM 020	1	26	18	75	0.5	35	3	203	2.65	61	5	ND	ND	31	1	2	2	5	0.43	0.03	17	7	0.14	38	0.01	7	0.35	0.01	0.03	3	1
S	88JNM 021	1	30	30	88	0.3	34	8	574	2.61	62	5	ND	ND	39	1	2	2	4	0.50	0.04	19	6	0.11	51	0.01	11	0.29	0.01	0.03	2	1
S	88JNM 022	1	24	19	56	0.4	35	5	216	2.42	64	5	ND	ND	26	1	2	2	5	0.25	0.03	33	6	0.10	45	0.01	5	0.42	0.01	0.03	5	1
S	88JNM 023	1	32	19	83	1.2	37	9	1402	2.75	78	5	ND	ND	20	1	2	2	5	0.27	0.04	29	5	0.05	77	0.01	5	0.29	0.01	0.03	1	1
S	88JNM 024	1	27	22	86	0.2	33	5	1298	3.69	22	6	ND	ND	9	1	2	2	18	0.11	0.03	22	15	0.16	63	0.01	5	0.54	0.01	0.03	1	1
S	88JNM 025	1	22	17	60	0.2	30	6	1140	2.78	19	6	ND	ND	6	1	2	2	16	0.07	0.04	20	13	0.09	44	0.01	5	0.38	0.01	0.02	1	1
S	88JNM 026	1	24	22	73	0.5	27	2	481	3.38	24	6	ND	ND	7	1	2	2	18	0.06	0.03	16	14	0.11	41	0.01	5	0.46	0.01	0.02	1	1
S	88JNM 027	1	29	21	84	0.3	43	10	1086	3.48	42	6	ND	ND	9	1	2	2	13	0.09	0.04	13	14	0.13	52	0.01	5	0.55	0.01	0.03	1	1
S	88JNM 028	1	24	20	70	0.6	28	3	874	2.86	17	5	ND	ND	12	1	2	2	18	0.19	0.03	15	15	0.16	118	0.01	5	0.48	0.01	0.03	1	1
S	88JNM 029	1	22	24	65	0.3	22	1	216	3.44	14	6	ND	ND	5	1	2	2	29	0.03	0.05	19	16	0.09	24	0.02	5	0.52	0.01	0.02	1	1
S	88JNM 030	1	28	20	72	0.2	26	1	292	3.97	13	5	ND	ND	17	1	2	2	27	0.17	0.06	16	17	0.14	50	0.02	5	0.57	0.01	0.03	1	1
S	88JNM 031	2	53	46	120	0.1	60	17	741	4.80	18	9	ND	ND	18	1	2	7	25	0.16	0.05	32	27	0.45	104	0.03	5	0.97	0.01	0.03	2	1
S	88JNM 032	1	35	34	110	0.1	42	7	574	4.58	16	5	ND	ND	37	1	2	2	21	0.48	0.05	13	26	0.45	99	0.02	5	1.23	0.01	0.02	1	1
S	88JNM 033	1	41	43	86	0.4	43	8	921	4.44	17	6	ND	ND	38	1	2	2	31	0.40	0.05	20	28	0.24	161	0.02	5	1.00	0.01	0.03	1	1

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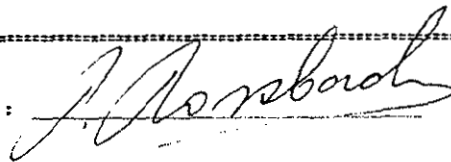
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 9

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AS	PPM NI	PPM CO	PPM Mn	I FE	PPM AS	PPM U	PPM NI	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	I V	I CA	PPM P	PPM LA	PPM CR	I MG	PPM BA	I TI	PPM B	I AL	I NA	I SI	PPM W	PPM DE
S	88JNM 034	1	35	32	75	0.3	33	5	285	5.54	22	5	ND	ND	7	1	3	2	38	0.04	0.02	34	28	0.16	57	0.02	5	0.68	0.01	0.03	1	1
S	88JNM 035	2	24	23	54	0.3	23	3	301	3.37	15	5	ND	ND	5	1	2	2	31	0.03	0.04	37	20	0.15	35	0.02	5	0.74	0.01	0.02	1	1
S	88JNM 036	1	19	25	45	0.4	19	1	178	3.33	14	5	ND	ND	4	1	3	2	28	0.01	0.05	28	17	0.11	34	0.02	5	0.68	0.01	0.02	1	1
S	88JNM 037	1	56	46	95	0.1	83	15	1232	5.52	21	5	ND	ND	60	1	9	4	88	0.88	0.05	17	153	1.74	89	0.05	8	2.05	0.01	0.03	6	2
S	88JNM 038	2	34	58	87	0.2	55	14	286	4.53	37	5	ND	ND	66	1	8	4	61	0.70	0.03	23	76	0.95	39	0.03	5	1.37	0.01	0.03	4	2
S	88JNM 039	2	37	37	70	0.1	52	3	519	5.78	14	5	ND	ND	7	1	3	2	120	0.04	0.02	20	103	1.10	51	0.13	5	1.76	0.01	0.03	1	3
S	88JNM 040	2	74	117	126	0.2	33	19	767	6.01	72	5	ND	ND	19	1	3	2	33	0.23	0.04	21	15	0.41	21	0.01	5	0.95	0.01	0.05	5	1
S	88JNM 041	1	42	47	80	0.3	33	4	513	4.99	51	5	ND	ND	7	1	4	2	23	0.08	0.04	25	22	0.26	19	0.01	5	0.74	0.01	0.03	4	1
S	88JNM 042	2	37	78	117	0.2	37	8	1182	6.56	28	5	ND	ND	8	1	2	2	31	0.04	0.06	21	31	0.31	46	0.01	5	0.96	0.01	0.03	3	1
S	88JNM 043	2	35	50	76	0.3	29	7	407	4.96	26	5	ND	ND	4	1	2	2	32	0.01	0.06	20	27	0.24	31	0.01	5	0.92	0.01	0.03	1	1
S	88JNM 044	2	33	39	80	0.1	30	7	332	4.06	26	5	ND	ND	18	1	2	2	28	0.15	0.11	18	21	0.18	43	0.01	5	0.51	0.01	0.03	1	1
S	88JNM 045	1	36	82	126	0.3	28	14	2943	4.49	33	5	ND	ND	42	1	3	2	28	0.62	0.11	18	23	0.32	72	0.01	14	1.15	0.01	0.03	3	1
S	88JNM 046	1	37	50	100	0.1	25	10	788	4.92	39	5	ND	ND	17	1	3	2	30	0.28	0.05	17	19	0.24	102	0.01	12	0.65	0.01	0.03	2	1
S	88JNM 047	1	33	36	72	0.1	28	5	117	3.58	24	5	ND	ND	15	1	2	2	20	0.08	0.02	33	15	0.10	55	0.01	5	0.63	0.01	0.03	1	1
S	88JNM 048	1	30	40	90	0.1	29	11	556	3.40	27	5	ND	ND	13	1	2	2	15	0.10	0.04	26	15	0.19	59	0.01	5	0.53	0.01	0.03	1	1
S	88JNM 049	2	24	14	69	0.1	20	4	131	2.31	17	5	ND	ND	13	1	2	2	27	0.12	0.02	32	12	0.04	64	0.01	5	0.27	0.01	0.02	1	1
S	88JNM 050	2	29	39	78	0.2	28	7	809	3.79	17	5	ND	ND	6	1	2	2	31	0.05	0.04	23	20	0.14	39	0.01	5	0.50	0.02	0.02	1	1
S	88JNM 051	1	29	33	74	0.6	27	6	282	3.29	14	5	ND	ND	7	1	2	2	30	0.06	0.04	25	26	0.21	71	0.01	5	0.59	0.01	0.02	1	1
S	88JNM 052	1	36	38	92	0.4	30	10	2000	3.68	13	5	ND	ND	11	1	2	2	29	0.14	0.05	23	24	0.19	121	0.01	5	0.63	0.01	0.02	1	1
S	88JNM 053	3	35	54	78	0.5	35	10	508	4.41	22	6	ND	ND	5	1	9	10	34	0.03	0.05	30	31	0.23	46	0.01	5	0.72	0.02	0.02	4	1
S	88JNM 054	1	36	41	86	0.4	34	8	392	4.48	18	5	ND	ND	4	1	2	2	25	0.01	0.04	22	22	0.20	39	0.01	5	0.66	0.01	0.03	1	1
S	88JNM 056	1	35	48	77	0.6	33	6	302	5.42	19	5	ND	ND	5	1	3	2	34	0.02	0.02	27	33	0.27	32	0.02	5	1.09	0.01	0.02	1	1
S	88JNM 057	2	24	20	62	0.2	22	6	130	2.62	16	5	ND	ND	8	1	2	2	32	0.03	0.03	26	13	0.04	50	0.01	5	0.41	0.01	0.03	1	1
S	88JNM 058	1	24	20	60	0.2	24	5	152	3.01	25	5	ND	ND	5	1	2	2	35	0.04	0.02	38	14	0.04	30	0.02	5	0.34	0.01	0.02	1	1
S	88JNM 059	1	25	31	76	0.5	25	6	155	2.86	38	5	ND	ND	7	1	2	2	27	0.03	0.02	36	12	0.04	34	0.01	5	0.28	0.01	0.02	1	1
S	88JNM 060	1	21	25	91	0.3	25	6	678	2.73	53	5	ND	ND	9	1	2	2	28	0.13	0.02	34	12	0.04	77	0.01	5	0.29	0.01	0.02	1	1
S	88JNM 061	1	19	19	51	0.1	21	4	171	2.59	19	5	ND	ND	4	1	2	2	31	0.01	0.03	35	13	0.05	28	0.01	5	0.50	0.01	0.02	1	1
S	88JNM 062	1	18	14	45	0.2	18	5	192	2.32	14	5	ND	ND	7	1	2	2	27	0.09	0.04	32	15	0.08	38	0.01	5	0.41	0.01	0.02	1	1
S	88JNM 063	1	16	16	35	0.2	15	4	197	1.95	13	5	ND	ND	5	1	2	2	26	0.01	0.03	36	12	0.03	68	0.01	5	0.34	0.01	0.02	1	1
S	88JNM 064	1	34	33	83	0.1	38	7	345	4.63	17	5	ND	ND	6	1	3	2	24	0.04	0.03	27	24	0.32	49	0.02	5	0.86	0.01	0.02	1	1
S	88JNM 065	2	30	35	69	0.3	28	10	317	3.56	19	6	ND	ND	6	1	7	7	30	0.05	0.03	26	17	0.07	37	0.01	5	0.38	0.03	0.02	3	1
S	88JNM 066	1	32	28	63	0.1	28	6	220	4.09	17	5	ND	ND	9	1	2	2	30	0.08	0.03	26	14	0.07	36	0.02	5	0.40	0.01	0.02	1	1
S	88JNM 067	1	35	35	87	0.2	34	7	336	5.31	18	5	ND	ND	5	1	2	2	26	0.02	0.02	25	24	0.23	44	0.02	5	1.03	0.03	0.02	2	1
S	88JNM 068	1	23	36	56	0.7	22	3	176	5.33	16	5	ND	ND	3	1	4	2	29	0.01	0.04	27	19	0.12	23	0.02	5	0.80	0.01	0.02	1	1
S	88JNM 069	1	11	16	33	0.3	11	2	70	1.87	9	5	ND	ND	3	1	4	2	25	0.01	0.03	27	10	0.03	21	0.01	5	0.47	0.02	0.02	1	1
S	88JNM 070	2	22	13	58	0.5	24	6	207	3.37	15	5	ND	ND	4	1	2	2	36	0.02	0.02	26	12	0.05	20	0.01	5	0.41	0.03	0.02	1	1
S	88JNM 071	1	18	25	53	0.4	23	4	234	3.63	29	5	ND	ND	4	1	2	2	27	0.01	0.03	32	15	0.11	29	0.02	5	0.64	0.04	0.02	1	1
S	88JNM 072	1	25	24	52	0.2	26	5	198	4.94	20	5	ND	ND	4	1	2	2	35	0.01	0.04	31	20	0.13	26	0.02	5	0.75	0.01	0.02	1	1
S	88JNM 073	2	57	55	85	0.1	72	7	1244	6.89	23	5	ND	ND	6	1	7	6	135	0.08	0.05	24	156	1.58	83	0.09	5	2.37	0.01	0.02	5	3

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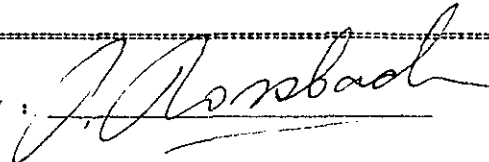
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 10

PRE FLI	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM Mn	I FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	I CA	I P	PPM LA	PPM CR	I MG	PPM BA	I TI	PPM B	I AL	I NA	I SI	PPM W	PPM BE
S	88JNM 074	1	54	58	92	0.1	32	10	809	5.83	26	5	ND	ND	5	1	6	2	52	0.05	0.07	33	55	0.47	45	0.02	5	1.29	0.01	0.02	3	1
S	88JNM 075	2	72	79	95	0.2	26	9	875	7.03	23	5	ND	ND	4	1	4	7	61	0.01	0.07	27	39	0.35	39	0.02	5	0.98	0.01	0.03	2	1
S	88JNM 076	1	56	50	81	0.1	87	8	818	6.43	26	5	ND	ND	17	1	9	6	132	0.30	0.05	24	196	1.47	75	0.52	8	1.86	0.01	0.03	4	3
S	88JNM 077	2	56	50	95	0.1	63	10	786	6.24	28	5	ND	ND	9	1	6	6	55	0.08	0.03	25	106	0.84	68	0.02	5	1.82	0.01	0.03	3	2
S	88JNM 078	2	71	77	122	0.1	51	18	2040	6.57	38	5	ND	ND	24	1	6	5	50	0.30	0.04	34	51	0.61	76	0.01	5	1.67	0.01	0.04	5	2
S	88JNM 079	2	71	166	143	0.1	38	19	1505	6.68	79	5	ND	ND	12	1	3	5	34	0.11	0.04	37	18	0.40	34	0.01	5	1.12	0.01	0.04	8	1
S	88JNM 080	2	50	111	243	0.1	57	22	1499	4.43	40	5	ND	ND	48	2	5	6	20	0.74	0.05	23	23	0.49	79	0.01	18	0.94	0.01	0.04	11	1
S	88JNM 081	1	49	64	90	0.1	37	11	446	5.02	49	5	ND	ND	6	1	3	7	26	0.04	0.05	29	24	0.32	46	0.01	5	0.94	0.01	0.03	3	1
S	88JNM 082	2	24	25	60	0.1	23	6	255	2.57	16	5	ND	ND	6	1	3	2	28	0.07	0.04	29	12	0.05	41	0.01	5	0.28	0.01	0.02	1	1
S	88JNM 083	2	34	52	89	0.1	35	10	585	4.65	25	5	ND	ND	7	1	5	4	32	0.05	0.05	24	29	0.28	44	0.01	5	0.89	0.01	0.03	2	1
S	88JNM 084	3	35	56	96	0.1	37	9	522	4.81	24	5	ND	ND	6	1	4	4	30	0.03	0.04	25	28	0.28	44	0.01	5	0.88	0.01	0.03	4	1
S	88JNM 085	2	35	54	88	0.3	37	11	635	5.02	27	5	ND	ND	7	1	4	4	36	0.03	0.04	35	28	0.27	40	0.02	5	0.97	0.01	0.03	2	1
S	88JNM 086	1	29	53	82	0.2	28	9	621	4.73	22	5	ND	ND	6	1	2	3	38	0.04	0.04	30	27	0.21	32	0.02	5	0.88	0.01	0.03	1	1
S	88JNM 087	2	27	43	80	0.7	27	7	478	4.45	24	5	ND	ND	13	1	4	6	40	0.24	0.04	29	23	0.19	47	0.02	5	0.69	0.01	0.03	4	1
S	88JNM 088	2	32	51	83	0.2	29	8	473	5.04	24	5	ND	ND	7	1	3	5	41	0.03	0.03	30	27	0.17	51	0.02	5	0.88	0.01	0.03	1	1
S	88JNM 089	2	33	57	90	0.2	34	11	613	5.09	25	5	ND	ND	9	1	3	4	38	0.06	0.04	30	28	0.23	117	0.02	5	1.00	0.01	0.03	1	1
S	88JNM 090	2	33	46	77	0.2	29	10	548	4.47	17	5	ND	ND	6	1	4	2	38	0.02	0.03	32	26	0.17	49	0.02	5	0.79	0.01	0.03	1	1
S	88JNM 091	1	26	27	61	0.3	23	6	399	2.92	13	5	ND	ND	7	1	2	2	28	0.04	0.03	30	16	0.06	68	0.01	5	0.40	0.01	0.03	1	1
S	88JNM 092	2	34	51	90	0.6	32	8	478	5.08	24	5	ND	ND	9	1	4	3	33	0.07	0.04	30	24	0.17	82	0.02	5	0.70	0.01	0.03	4	1
S	88JNM 093	2	46	77	110	0.4	54	13	483	5.44	38	5	ND	ND	5	1	2	3	25	0.02	0.05	31	31	0.39	60	0.01	5	1.35	0.01	0.03	2	1
S	88JNM 094	2	30	40	70	0.3	29	9	326	4.52	24	5	ND	ND	7	1	5	4	32	0.11	0.04	30	20	0.14	43	0.02	5	0.61	0.01	0.03	3	1
S	88JNM 095	1	34	56	74	0.2	32	8	311	5.12	23	5	ND	ND	5	1	4	2	30	0.02	0.03	31	25	0.20	50	0.02	5	1.02	0.01	0.03	1	1
S	88JNM 096	1	27	42	72	0.3	27	8	611	4.34	19	5	ND	ND	5	1	2	4	30	0.01	0.04	31	21	0.15	47	0.02	5	0.88	0.01	0.03	1	1
S	88JNM 097	1	23	33	56	0.4	21	5	302	3.44	19	5	ND	ND	5	1	2	2	25	0.03	0.03	28	16	0.12	58	0.01	5	0.57	0.01	0.03	1	1
S	88JNM 098	2	31	45	66	0.1	29	12	990	3.50	20	5	ND	ND	5	1	8	14	25	0.02	0.05	32	19	0.15	55	0.01	5	0.65	0.02	0.03	6	1
S	88JNM 099	1	35	42	68	0.1	29	10	843	4.22	20	5	ND	ND	4	1	2	2	25	0.01	0.04	26	19	0.18	44	0.01	5	0.89	0.01	0.03	2	1
S	88JNM 100	1	24	24	49	0.1	22	5	163	3.13	16	5	ND	ND	4	1	2	2	24	0.01	0.05	31	15	0.10	32	0.01	5	0.49	0.01	0.02	1	1
S	88JNM 101	1	27	44	56	0.2	25	6	327	4.36	19	5	ND	ND	5	1	3	2	29	0.01	0.03	27	18	0.08	31	0.02	5	0.60	0.01	0.02	1	1
S	88JNM 102	1	44	330	142	0.1	54	16	523	4.45	46	5	ND	ND	9	1	4	4	17	0.06	0.03	39	21	0.28	32	0.01	5	1.03	0.01	0.03	4	1
S	88JNM 103	2	27	27	51	0.2	26	9	146	3.17	20	5	ND	ND	6	1	3	5	33	0.05	0.02	27	16	0.05	31	0.01	5	0.43	0.01	0.02	1	1
S	88JNM 104	1	26	22	54	0.1	24	5	166	4.32	19	5	ND	ND	4	1	2	2	35	0.01	0.03	33	15	0.08	31	0.02	5	0.67	0.01	0.03	1	1
S	88JNM 105	1	22	30	47	0.1	21	5	196	4.19	16	5	ND	ND	4	1	2	3	28	0.01	0.04	30	18	0.13	34	0.01	5	0.78	0.01	0.03	1	1
S	88JNM 106	2	24	31	48	0.1	26	6	157	4.41	19	5	ND	ND	4	1	2	4	34	0.01	0.03	39	18	0.11	26	0.02	5	0.77	0.01	0.02	1	1
S	88JNM 107	1	34	31	59	0.2	34	9	217	4.99	16	5	ND	ND	5	1	3	4	24	0.03	0.04	29	23	0.22	27	0.01	5	0.79	0.01	0.03	1	1
S	88JNM 108	1	28	32	51	0.3	27	6	159	5.61	19	5	ND	ND	5	1	3	5	30	0.01	0.08	29	26	0.18	25	0.02	5	0.87	0.01	0.02	1	1
S	88JNM 109	2	62	71	109	0.1	40	14	1582	7.55	22	5	ND	ND	18	1	8	8	93	0.19	0.04	26	74	0.87	144	0.03	5	1.67	0.01	0.04	4	2
S	88JNM 110	2	75	75	128	0.1	62	25	2043	6.91	22	5	ND	ND	56	2	5	8	96	0.95	0.04	22	82	1.62	349	0.03	8	2.44	0.01	0.07	9	3
S	88JNM 111	2	82	44	171	0.1	35	14	1042	3.09	25	5	ND	ND	222	2	5	7	43	3.35	0.05	11	59	0.70	418	0.02	34	1.03	0.01	0.04	11	1
S	88JNM 112	2	53	115	146	0.1	39	14	4209	7.95	33	5	ND	ND	60	2	9	14	47	0.90	0.11	37	55	0.35	411	0.01	10	0.84	0.01	0.05	10	2

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CERTIFICATE OF ANALYSIS

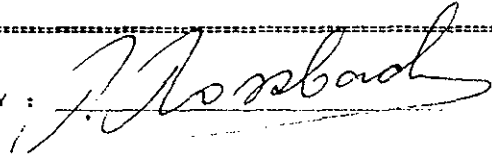
2225 S. Springer Ave., Burnaby,
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Ph: (604)299-6910 Fax: 299-6252

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 11

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM Mn	PPM FE	PPM AS	PPM U	PPM MO	PPM HG	PPM SR	PPM CD	PPM SB	PPM BT	PPM V	PPM CA	PPM P	PPM LA	PPM CR	PPM MG	PPM BA	PPM TI	PPM B	PPM AL	PPM NA	PPM SI	PPM M	PPM BE
S	88JNM 113	2	26	157	79	0.2	29	6	282	6.06	24	5	ND	ND	10	1	6	2	42	0.07	0.03	24	39	0.30	71	0.02	5	1.49	0.01	0.03	9	1
S	88JNM 114	1	55	99	132	0.2	53	19	964	4.77	36	5	ND	ND	19	1	3	2	17	0.27	0.04	19	20	0.33	64	0.01	5	0.71	0.01	0.04	3	1
S	88JNM 115	1	25	47	67	0.3	29	12	510	3.82	27	5	ND	ND	30	1	2	2	19	0.48	0.04	19	18	0.25	41	0.01	5	0.71	0.01	0.03	2	1
S	88JNM 116	1	45	51	86	0.5	48	23	1809	4.62	28	5	ND	ND	23	1	2	2	18	0.36	0.04	18	19	0.24	57	0.01	5	0.82	0.01	0.03	1	1
S	88JNM 117	1	38	38	68	0.2	36	10	430	4.84	26	5	ND	ND	5	1	3	2	21	0.01	0.03	29	17	0.12	37	0.01	5	0.52	0.01	0.02	1	1
S	88JNM 118	1	40	37	62	0.6	30	8	346	4.06	20	5	ND	ND	5	1	2	2	18	0.01	0.05	28	17	0.14	32	0.01	5	0.70	0.01	0.02	1	1
S	88JNM 119	2	31	36	54	0.5	31	8	167	2.94	25	5	ND	ND	4	1	3	7	20	0.01	0.04	32	14	0.06	23	0.01	5	0.29	0.01	0.02	2	1
S	88JNM 120	1	32	19	56	0.1	27	7	157	2.61	18	5	ND	ND	7	1	2	2	21	0.06	0.03	43	11	0.03	33	0.01	5	0.15	0.01	0.02	1	1
S	88JNM 121	1	41	35	61	0.3	31	12	924	3.59	22	5	ND	ND	13	1	2	2	22	0.18	0.04	29	15	0.09	48	0.01	5	0.50	0.01	0.03	1	1
S	88JNM 122	1	40	52	75	0.1	38	10	540	5.44	31	5	ND	ND	5	1	3	2	22	0.02	0.09	32	25	0.17	32	0.01	5	0.68	0.01	0.03	1	1
S	88JNM 123	2	36	36	63	0.1	33	10	166	3.09	29	5	ND	ND	6	1	8	11	25	0.06	0.04	38	14	0.03	19	0.01	5	0.16	0.02	0.02	3	1
S	88JNM 124	1	31	11	56	0.1	28	6	150	3.02	18	5	ND	ND	4	1	2	2	22	0.01	0.03	35	10	0.03	28	0.01	5	0.18	0.01	0.02	1	1
S	88JNM 125	2	39	56	64	0.4	37	15	557	4.51	30	6	ND	ND	9	1	6	10	25	0.11	0.06	28	19	0.11	35	0.01	5	0.52	0.02	0.03	5	1
S	88JNM 126	1	31	31	66	0.1	30	9	336	3.57	23	5	ND	ND	8	1	2	2	27	0.06	0.03	35	15	0.07	56	0.01	5	0.33	0.01	0.03	1	1
S	88JNM 127	1	32	25	62	0.7	27	11	1061	3.17	23	5	ND	ND	8	1	3	2	24	0.07	0.02	27	14	0.07	88	0.01	5	0.42	0.01	0.03	1	1
S	88JNM 128	1	35	27	65	0.4	29	8	1277	3.34	22	5	ND	ND	7	1	2	2	25	0.04	0.04	29	14	0.05	92	0.01	5	0.39	0.01	0.03	1	1
S	88JNM 129	1	37	43	61	0.2	34	9	277	4.67	26	5	ND	ND	6	1	2	2	23	0.02	0.03	32	18	0.14	31	0.01	5	0.68	0.01	0.03	1	1
S	88JNM 130	1	33	36	62	0.2	32	7	210	4.24	27	5	ND	ND	9	1	2	2	25	0.08	0.03	29	18	0.12	51	0.01	5	0.54	0.01	0.03	1	1
S	88JNM 131	2	45	57	77	0.1	46	16	400	4.84	33	6	ND	ND	7	1	8	9	21	0.03	0.02	32	23	0.21	72	0.01	5	0.79	0.02	0.03	4	1
S	88JNM 132	1	32	28	63	0.1	31	9	607	3.85	24	5	ND	ND	12	1	3	2	25	0.27	0.03	25	16	0.12	51	0.01	5	0.49	0.01	0.03	1	1
S	88JNM 133	1	31	15	49	0.1	28	8	226	2.89	23	5	ND	ND	5	1	2	2	30	0.02	0.02	35	12	0.02	44	0.01	5	0.22	0.01	0.02	1	1
S	88JNM 134	1	33	25	54	0.2	31	8	174	3.80	23	5	ND	ND	5	1	2	2	29	0.02	0.02	29	14	0.05	34	0.01	5	0.38	0.01	0.03	1	1
S	88JNM 135	1	36	43	73	0.2	37	9	228	4.22	31	5	ND	ND	8	1	3	2	26	0.06	0.03	21	20	0.10	40	0.01	5	0.54	0.01	0.03	1	1
S	88JNM 136	1	38	43	83	0.3	42	15	469	2.87	30	5	ND	ND	61	1	3	2	15	1.13	0.05	13	18	0.38	66	0.01	22	0.70	0.01	0.03	3	1
S	88JNM 138	1	26	31	113	0.3	30	11	904	4.23	38	5	ND	ND	140	1	5	4	13	2.31	0.04	7	13	0.48	99	0.01	39	0.55	0.02	0.04	20	1
S	88JNM 139	1	34	45	60	0.1	34	9	229	4.97	38	5	ND	ND	8	1	3	4	30	0.05	0.03	27	16	0.06	46	0.01	5	0.47	0.01	0.03	1	1
S	88JNM 140	1	48	46	67	0.2	48	18	517	5.46	37	5	ND	ND	6	1	2	2	22	0.02	0.03	34	29	0.26	39	0.01	5	1.22	0.01	0.04	1	1
S	88JNM 141	1	32	24	56	0.1	33	8	171	3.78	27	5	ND	ND	9	1	2	2	27	0.05	0.02	31	18	0.10	54	0.01	5	0.48	0.01	0.03	1	1
S	88JNM 142	1	24	33	63	0.4	30	10	206	3.55	34	5	ND	ND	64	1	2	2	21	0.87	0.05	17	46	0.31	158	0.01	13	0.62	0.01	0.06	1	1
S	88JNM 143	1	32	25	54	0.1	34	8	165	4.23	36	5	ND	ND	6	1	4	2	26	0.04	0.02	34	18	0.13	55	0.01	5	0.55	0.01	0.03	1	1
S	88JNM 144	2	30	52	63	0.2	35	11	201	6.15	36	7	ND	ND	5	1	6	14	34	0.02	0.04	34	30	0.18	59	0.02	5	0.87	0.01	0.02	5	1
S	88JNM 145	1	25	27	56	0.4	28	7	160	4.20	26	5	ND	ND	4	1	2	2	33	0.01	0.03	29	19	0.11	37	0.02	5	0.69	0.01	0.03	1	1
S	88JNM 146	1	39	35	63	0.2	44	13	256	4.31	34	5	ND	ND	5	1	4	2	33	0.03	0.03	32	32	0.27	60	0.02	5	1.04	0.01	0.03	1	1
S	88JNM 147	1	52	71	81	0.1	52	17	703	4.61	39	5	ND	ND	6	1	4	2	14	0.05	0.03	22	18	0.25	58	0.01	5	0.57	0.01	0.03	2	1
S	88JNM 148	1	30	25	59	0.1	31	9	235	4.31	24	5	ND	ND	5	1	2	2	30	0.02	0.02	26	17	0.11	49	0.01	5	0.63	0.01	0.03	1	1
S	88JNM 149	1	46	40	66	0.1	52	15	331	5.30	31	5	ND	ND	4	1	4	2	23	0.01	0.02	30	32	0.39	42	0.01	5	1.03	0.01	0.03	1	1
S	88JNM 150	1	43	33	61	0.1	39	15	743	4.50	37	5	ND	ND	14	1	4	2	20	0.20	0.03	30	19	0.18	99	0.01	5	0.59	0.01	0.03	1	1
S	88JNM 151	1	41	53	81	0.1	45	21	945	4.32	30	5	ND	ND	21	1	2	2	24	0.14	0.03	18	35	0.25	128	0.01	10	0.72	0.01	0.03	1	1
S	88JNM 152	1	45	47	77	0.1	44	17	792	4.82	34	5	ND	ND	28	1	4	2	35	0.26	0.06	31	30	0.19	167	0.02	5	0.66	0.01	0.03	1	1

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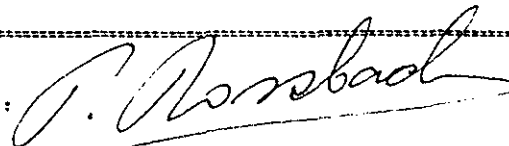
CERTIFICATE OF ANALYSIS

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICP
PAGE # : 12

PRE FIX	SAMPLE NAME	PPM NO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM Mn	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	% V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM W	PPM BE
S	88JNM 153	1	33	21	55	0.1	32	9	190	3.58	30	5	ND	ND	12	1	2	2	29	0.12	0.03	28	14	0.05	54	0.01	5	0.24	0.02	0.03	1	1
S	88JNM 154	2	49	52	68	0.2	44	17	744	5.93	39	5	ND	ND	24	1	5	3	37	0.26	0.03	31	33	0.16	61	0.03	5	0.81	0.01	0.03	3	1
S	88JNM 155	2	42	45	72	0.1	49	14	271	5.12	31	5	ND	ND	7	1	3	2	27	0.03	0.02	33	38	0.38	63	0.02	5	1.22	0.01	0.03	1	1
S	88JNM 156	2	40	40	65	0.2	41	22	648	4.44	27	5	ND	ND	25	1	3	2	21	0.30	0.03	24	26	0.30	91	0.01	5	0.82	0.01	0.03	1	1
S	88JNM 157	1	34	45	81	0.1	35	14	291	6.10	25	5	ND	ND	9	1	4	2	32	0.05	0.04	23	30	0.19	41	0.02	5	0.94	0.01	0.03	1	1
S	88JNM 158	1	42	39	92	0.1	45	13	344	5.02	31	5	ND	ND	14	1	5	2	29	0.16	0.02	28	33	0.30	64	0.02	5	0.73	0.01	0.03	1	1
S	88JNM 159	2	56	43	92	0.1	55	16	262	6.45	35	5	ND	ND	4	1	4	2	22	0.01	0.03	30	37	0.38	44	0.02	5	1.31	0.01	0.03	1	1
S	88JNM 160	2	41	37	77	0.3	46	15	220	5.39	26	5	ND	ND	5	1	7	5	23	0.03	0.01	36	28	0.32	53	0.01	5	1.05	0.01	0.03	2	1
S	88JNM 161	1	30	29	80	0.1	34	11	594	4.59	30	5	ND	ND	11	1	4	2	25	0.15	0.02	37	20	0.21	125	0.01	5	0.72	0.01	0.03	2	1
S	88JNM 163	3	32	33	54	0.1	33	12	150	3.27	32	5	ND	ND	8	1	6	6	29	0.07	0.02	35	18	0.04	79	0.01	5	0.36	0.02	0.02	3	1
S	88JNM 164	1	39	50	77	0.1	42	14	410	5.60	28	5	ND	ND	11	1	4	2	31	0.11	0.03	29	28	0.16	169	0.02	5	0.73	0.01	0.03	1	1
S	88JNM 165	2	54	65	103	0.1	81	34	769	5.90	52	5	ND	ND	20	1	7	4	33	0.19	0.04	34	58	0.53	98	0.03	5	1.31	0.01	0.03	4	1
S	88JNM 166	1	40	52	84	0.2	42	15	563	4.82	31	5	ND	ND	7	1	4	2	27	0.04	0.04	26	29	0.19	55	0.01	7	0.65	0.01	0.03	1	1
S	88JNM 167	1	36	35	76	0.1	33	11	244	3.67	27	5	ND	ND	13	1	5	2	27	0.11	0.01	29	16	0.12	65	0.02	5	0.37	0.01	0.03	2	1
S	88JNM 168	1	36	50	76	0.1	36	11	305	3.98	29	5	ND	ND	7	1	3	2	29	0.04	0.03	29	17	0.07	47	0.01	5	0.35	0.01	0.03	1	1
S	88JNM 169	3	45	104	64	0.2	47	31	1552	8.73	40	6	ND	ND	10	1	13	16	22	0.10	0.05	23	49	0.29	57	0.01	9	1.95	0.02	0.04	14	1
S	88JNM 170	2	41	77	93	0.6	47	47	2428	5.19	28	5	ND	ND	24	1	9	2	20	0.15	0.05	17	39	0.30	74	0.01	8	3.31	0.01	0.08	5	1
S	88JNM 171	3	49	87	100	0.2	49	28	1245	7.06	37	6	ND	ND	16	1	12	10	27	0.14	0.04	25	39	0.30	73	0.01	5	1.28	0.02	0.03	9	1
S	88JNM 172	2	45	53	80	0.2	45	21	758	5.01	32	5	ND	ND	11	1	5	2	23	0.10	0.02	26	23	0.25	59	0.01	5	0.91	0.01	0.03	2	1
S	88JNM 173	2	48	51	87	0.1	48	24	1022	4.90	38	5	ND	ND	20	1	4	2	22	0.23	0.04	26	25	0.26	95	0.01	5	1.00	0.01	0.03	4	1
S	88JNM 174	2	39	44	69	0.1	41	14	519	5.06	32	5	ND	ND	13	1	5	2	29	0.16	0.04	35	23	0.25	52	0.01	5	0.97	0.01	0.03	7	1
S	88JNM 175	2	49	51	92	0.4	50	21	730	5.16	32	5	ND	ND	12	1	6	2	21	0.14	0.03	34	25	0.42	40	0.01	5	1.15	0.01	0.03	3	1
S	88JNM 176	2	53	64	91	0.3	53	25	1029	5.57	37	5	ND	ND	14	1	6	4	22	0.17	0.04	35	27	0.43	48	0.01	5	1.26	0.01	0.05	5	1
S	88JNM 177	2	50	48	95	0.1	58	27	871	4.57	30	5	ND	ND	13	1	5	6	17	0.15	0.02	49	18	0.35	58	0.01	5	0.76	0.01	0.04	2	1
S	88JNM 178	2	51	49	95	0.1	67	31	944	4.33	35	5	ND	ND	20	1	5	5	15	0.32	0.03	53	16	0.35	60	0.01	5	0.74	0.01	0.04	4	1
S	88JNM 179	1	47	39	92	0.1	64	25	734	4.15	26	5	ND	ND	15	1	6	4	20	0.19	0.03	45	21	0.57	54	0.01	5	1.07	0.01	0.04	5	1
S	88JNM 180	3	56	57	99	0.2	67	34	1199	4.75	42	5	ND	ND	25	1	9	12	20	0.37	0.04	38	22	0.27	86	0.01	5	0.71	0.02	0.04	7	1
S	88JNM 181	2	75	44	98	0.3	66	36	1445	4.73	55	5	ND	ND	30	1	3	4	14	0.43	0.04	42	12	0.20	77	0.01	5	0.51	0.01	0.03	6	1
S	88JNM 182	1	50	56	94	0.2	61	27	1082	4.46	46	5	ND	ND	20	1	4	2	15	0.32	0.02	35	16	0.26	60	0.01	5	0.68	0.01	0.04	3	1
S	88JNM 183	2	48	59	98	0.2	66	30	1165	4.44	48	5	ND	ND	22	1	5	2	13	0.36	0.03	39	15	0.24	64	0.01	5	0.63	0.01	0.04	4	1
S	88JNM 184	2	34	49	87	0.1	35	14	489	5.05	39	5	ND	ND	11	1	5	2	32	0.10	0.05	29	30	0.17	72	0.01	5	0.82	0.01	0.03	4	1
S	88JNM 185	2	34	55	96	0.1	33	15	785	5.24	30	5	ND	ND	11	1	5	2	37	0.09	0.04	35	22	0.16	88	0.02	5	0.69	0.01	0.03	3	1
S	88JNM 186	3	37	53	86	0.1	35	17	1123	4.99	29	5	ND	ND	11	1	3	2	34	0.12	0.05	32	25	0.18	98	0.01	5	0.79	0.01	0.03	1	1
S	88JNM 187	2	32	29	74	0.1	27	11	266	3.88	25	5	ND	ND	6	1	3	2	35	0.06	0.04	34	16	0.11	39	0.02	5	0.43	0.01	0.03	3	1
S	88JNM 188	2	35	39	77	0.2	34	12	434	4.81	32	5	ND	ND	6	1	7	2	32	0.04	0.04	28	25	0.23	68	0.01	5	0.78	0.01	0.03	3	1
S	88JNM 189	2	37	70	96	0.5	34	18	1193	5.14	34	5	ND	ND	30	1	5	2	35	0.35	0.05	24	30	0.32	107	0.01	5	1.05	0.01	0.03	4	1
S	88JNM 190	3	52	67	96	0.3	45	21	908	5.57	35	6	ND	ND	10	2	12	15	51	0.12	0.05	31	40	0.48	103	0.01	5	1.20	0.02	0.04	9	2
S	88JNM 191	2	52	38	93	0.2	35	15	1837	4.01	26	5	ND	ND	50	1	4	2	36	1.01	0.07	20	26	0.29	103	0.01	12	0.96	0.01	0.03	5	1
S	88JNM 192	4	45	83	133	0.1	36	21	2536	5.99	35	6	ND	ND	15	1	14	16	45	0.34	0.13	34	35	0.32	46	0.02	5	1.38	0.02	0.04	11	2

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CERTIFICATE OF ANALYSIS

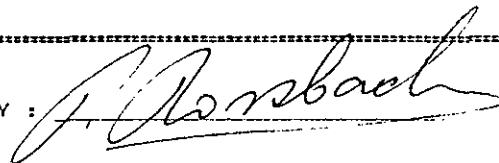
2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3B1
Ph: (604)299-6910 Fax: 299-6252

TO : COAST LEISURE LIVING
4784 W. 7th AVENUE
VANCOUVER, B.C.
PROJECT : ROUNDTOP
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88338
INVOICE # : 90089
DATE ENTERED : 88-11-18
FILE NAME : CLL88338.ICF
PAGE # : 13

PRE FIX	SAMPLE NAME	PPH NO	PPH CU	PPH PB	PPH ZIN	PPH AG	PPH NI	PPH CO	PPH Mn	PPH FE	PPH AS	PPH U	PPH NU	PPH HG	PPH SR	PPH CD	PPH SB	PPH BI	PPH V	PPH CA	PPH P	PPH LA	PPH CR	PPH MG	PPH BA	PPH TI	PPH B	PPH AL	PPH NA	PPH SI	PPH W	PPH BE
S	88JNN 193	3	77	64	180	0.1	51	24	2856	6.20	23	5	ND	ND	6	1	4	5	25	0.07	0.04	46	22	0.40	60	0.01	5	1.65	0.01	0.06	8	1
S	88JNN 194	3	67	79	121	0.2	55	26	1615	6.18	39	7	ND	ND	9	1	11	15	33	0.15	0.05	43	30	0.45	62	0.01	5	1.83	0.02	0.05	10	2
S	88JNN 195	2	81	67	131	0.2	55	22	1979	5.94	29	5	ND	ND	61	1	7	5	61	1.00	0.07	24	54	0.88	158	0.02	7	1.63	0.01	0.05	12	2
S	88JNN 196	3	41	41	82	0.1	35	9	339	6.58	17	5	ND	ND	23	1	6	3	82	0.24	0.07	23	57	0.48	111	0.02	5	1.46	0.01	0.04	4	2
S	88JNN 197	2	65	42	105	0.1	40	16	730	4.63	21	5	ND	ND	78	1	8	8	63	1.09	0.05	21	41	0.55	249	0.03	9	1.38	0.02	0.04	7	2
S	88JNN 198	3	59	56	120	0.3	37	24	1181	7.56	19	5	ND	ND	23	1	8	6	56	0.23	0.06	20	64	0.47	103	0.03	9	2.98	0.01	0.05	5	2
S	88JNN 199	2	41	43	98	0.2	39	15	401	4.15	39	5	ND	ND	10	1	4	3	14	0.11	0.03	33	15	0.27	92	0.01	5	0.60	0.01	0.03	2	1
S	88JNN 200	3	28	49	82	0.6	31	11	237	3.62	25	5	ND	ND	5	1	9	9	32	0.01	0.03	28	24	0.18	35	0.01	5	0.63	0.02	0.03	5	1
S	88JNN 201	2	27	34	67	0.6	24	9	237	3.79	27	5	ND	ND	9	1	2	2	29	0.08	0.04	27	19	0.16	76	0.01	5	0.62	0.01	0.03	1	1
S	88JNN 202	1	23	42	70	1.1	25	10	550	3.69	30	5	ND	ND	5	1	2	2	25	0.03	0.04	24	21	0.20	33	0.01	5	0.75	0.01	0.03	1	1
S	88JNN 203	2	27	33	67	0.2	31	10	308	3.75	25	5	ND	ND	7	1	3	2	18	0.08	0.05	25	19	0.24	37	0.01	5	0.83	0.01	0.03	1	1
S	88JNN 204	2	29	48	80	0.2	36	18	445	4.12	39	5	ND	ND	8	1	10	10	21	0.11	0.04	31	22	0.23	45	0.01	5	0.83	0.03	0.03	6	1
S	88JNN 205	2	33	47	110	0.1	46	20	358	4.20	31	5	ND	ND	10	1	5	5	17	0.12	0.05	31	27	0.40	54	0.01	5	1.26	0.02	0.03	6	1
S	88JNN 206	1	47	53	95	0.1	67	29	891	4.04	39	5	ND	ND	33	1	5	5	15	1.37	0.03	41	20	0.35	68	0.01	5	0.74	0.01	0.04	6	1
S	88JNN 207	2	44	46	91	0.2	62	27	755	4.19	38	5	ND	ND	14	1	7	5	20	0.25	0.02	43	28	0.40	65	0.01	5	1.11	0.01	0.03	5	1
S	88JNN 208	1	40	31	85	0.1	64	29	815	3.88	38	5	ND	ND	52	1	6	5	12	2.21	0.03	39	18	0.36	58	0.01	5	0.76	0.01	0.04	6	1
S	88JNN 209	1	43	47	84	0.2	58	28	841	4.15	34	5	ND	ND	15	1	5	7	16	0.38	0.02	49	21	0.40	56	0.01	5	0.83	0.01	0.04	5	1
S	88JNN 210	4	83	303	124	1.6	97	45	1379	4.89	147	5	ND	ND	20	1	4	8	8	0.20	0.03	31	8	0.15	57	0.01	5	0.35	0.01	0.04	6	1
S	88JNN 211	1	50	74	92	0.3	47	25	955	4.44	41	5	ND	ND	15	1	4	2	18	0.21	0.03	29	19	0.36	59	0.01	5	0.89	0.01	0.03	4	1
S	88JNN 212	2	35	40	81	0.3	30	12	400	3.79	30	5	ND	ND	18	1	4	2	25	0.20	0.03	22	16	0.14	40	0.01	5	0.44	0.01	0.03	2	1
S	88JNN 213	2	35	46	69	0.1	32	13	570	4.40	30	5	ND	ND	12	1	4	2	25	0.09	0.03	25	20	0.15	33	0.01	5	0.58	0.01	0.03	2	1
S	88JNN 214	1	53	77	94	1.0	48	18	935	4.74	35	5	ND	ND	30	1	3	2	22	0.29	0.05	22	20	0.17	100	0.01	5	0.83	0.01	0.03	2	1
S	88JNN 215	1	45	61	90	0.2	42	18	783	4.54	34	5	ND	ND	12	1	3	2	24	0.06	0.04	25	19	0.12	94	0.01	5	0.68	0.01	0.03	1	1
S	88JNN 216	1	44	51	91	0.2	36	14	524	4.06	33	5	ND	ND	34	1	3	2	25	0.45	0.04	20	16	0.16	83	0.01	5	0.49	0.01	0.03	2	1
S	88JNN 217	2	45	47	83	0.3	34	17	1272	4.29	30	5	ND	ND	26	1	3	2	27	0.32	0.05	23	16	0.16	79	0.01	5	0.66	0.01	0.03	3	1
S	88JNN 218	1	35	28	93	0.1	30	10	313	3.49	34	5	ND	ND	18	1	2	2	33	0.20	0.03	32	13	0.06	101	0.01	5	0.29	0.01	0.03	3	1
S	88JNN 219	1	43	49	83	1.1	44	17	530	4.82	35	5	ND	ND	13	1	2	2	22	0.17	0.04	22	24	0.23	39	0.01	5	0.74	0.01	0.03	3	1
S	88JNN 220	2	42	44	80	0.1	39	17	527	4.48	32	5	ND	ND	13	1	3	2	28	0.14	0.03	27	19	0.15	56	0.01	5	0.59	0.01	0.03	3	1
S	88JNN 221	1	54	59	85	0.1	42	18	611	4.96	31	5	ND	ND	35	1	5	2	30	0.36	0.04	21	24	0.18	71	0.02	5	0.88	0.01	0.03	5	1
S	88JNN 222	1	41	41	93	0.2	46	23	526	4.59	30	5	ND	ND	18	1	2	2	20	0.18	0.03	20	26	0.26	109	0.01	5	0.94	0.01	0.03	2	1
S	88JNN 223	2	47	53	105	0.3	50	22	684	6.02	38	5	ND	ND	8	1	6	4	21	0.07	0.03	26	30	0.33	55	0.01	5	1.11	0.01	0.03	6	1

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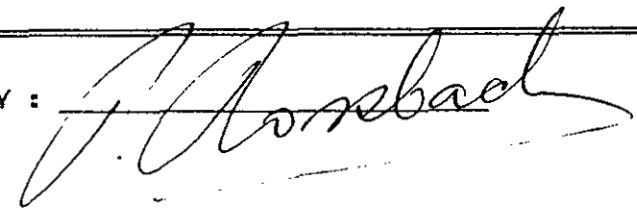
2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph: (604)299-6910 Fax: 299-6252

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : JOB #473
TYPE OF ANALYSIS : ASSAY

CERTIFICATE # : 88354
INVOICE # : 90104
DATE ENTERED : 88-11-22
FILE NAME : A&M88354.A
PAGE # : 1

PRE FIX	SAMPLE NAME	oz/t Au
A	806 766	0.098
A	706 767	0.407

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British Columbia, Can. V5B 3H1
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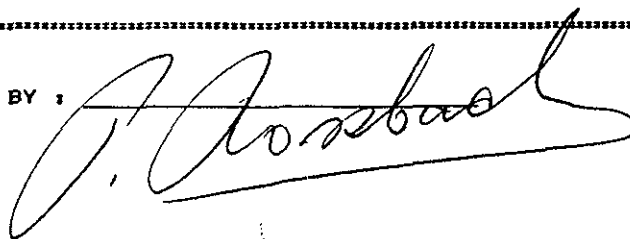
CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : JOB #473
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88354
INVOICE # : 90104
DATE ENTERED : 88-11-25
FILE NAME : A&M88354.I
PAGE # : 1

PRE FIX	SAMPLE NAME	PPM NO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MM	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM S	% AL	% NA	% SI	PPM W	PPM DE
	806766	5	13	396	107	1.2	38	9	386	2.10	116	5	ND	ND	3	2	7	13	4	0.02	0.04	9	148	0.07	20	0.01	15	0.11	0.02	0.02	7	1
	806767	5	15	9424	90	45.4	32	10	380	2.22	79	5	14	5	4	3	7	83	2	0.03	0.06	5	101	0.02	21	0.01	297	0.07	0.03	0.02	6	1

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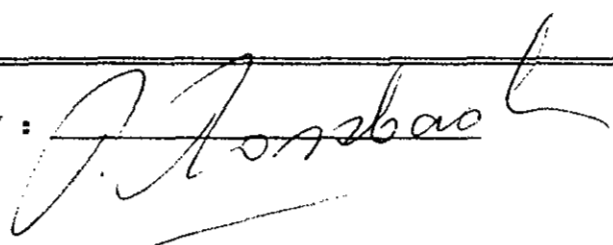
2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph: (604)299-6910 Fax: 299-6252

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : 473 (ROUND TOP)
TYPE OF ANALYSIS : ASSAY

CERTIFICATE # : 88328
INVOICE # : 90085
DATE ENTERED : 88-11-09
FILE NAME : A&M88328.A
PAGE # : 1

PRE FIX	SAMPLE NAME	oz/t Au	oz/t Ag
A	800 501	0.360	0.94
A	800 502	0.001	0.02
A	800 503	0.510	0.94
A	800 504	0.580	1.40
A	800 505	0.060	1.18
A	800 506	0.260	4.64

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Ph: (604)299-6910 Fax:299-6252

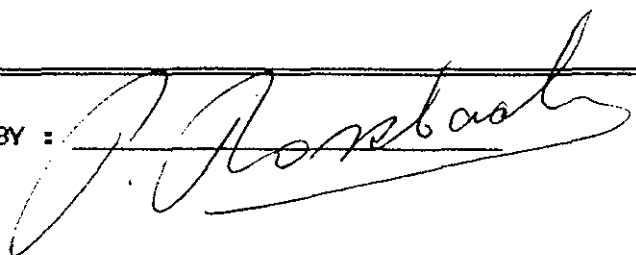
CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : 473 (ROUND TOP)
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88328
INVOICE # : 90085
DATE ENTERED : 88-11-09
FILE NAME : A&M88328.G
PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
A	800 507	30
A	800 508	10
A	800 509	30
A	800 510	60
A	800 511	5

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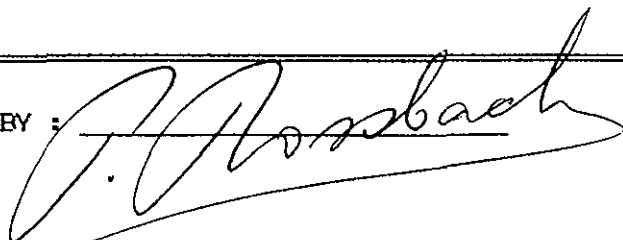
CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : 484
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88389.g
INVOICE # : 90158
DATE ENTERED : 88-12-28
FILE NAME : A&M88389.G
PAGE # : 1

PRE FIX	SAMPLE NAME	FPB Au
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A	818002	5
A	818003	5
A	818004	5
A	818005	5
A	818006	5
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A	818008	5
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A	818011	5
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A	818015	5
A	818016	5
A	818017	5
A	818018	5
A	818019	5
A	818020	5
A	818021	5
A	818022	5
A	818023	5
A	818024	80
A	818025	10
A	818026	5
A	818027	10
A	818028	40
A	818029	110
A	818030	40
A	818031	5
A	818032	70
A	818033	30
A	818034	5
A	818035	5
A	818036	540
A	818037	5
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A	818039	5
A	818040	5

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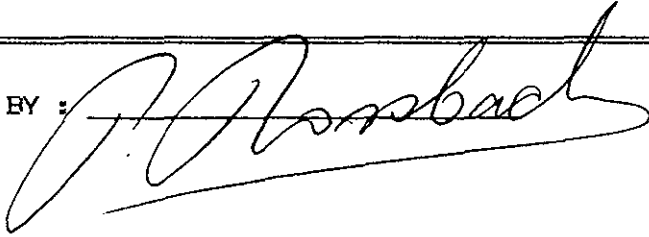
2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph: (604)299-6910 Fax: 299-6252

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : 484
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88389.g
INVOICE # : 90158
DATE ENTERED : 88-12-28
FILE NAME : A&M88389.G
PAGE # : 2

PRE FIX	SAMPLE NAME	PPB AU
A	818041	40
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A	818043	20
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A	818045	150
A	818046	20
A	818047	5
A	818048	5
A	818049	5
A	818050	5
A	818051	5
A	818052	10
A	818053	5
A	818054	40
A	818055	5
A	818056	30
A	818057	5
A	818058	5
A	818059	5
A	818060	5
A	818061	5
A	818062	5
A	818063	5
A	818064	5
A	818065	5
A	818066	5
A	818067	10
A	818068	30
A	818069	5
A	818070	100
A	818071	5
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A	818074	5
A	818075	5
A	818076	5
A	818077	5
A	818078	5
A	818079	5
A	818080	5

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2225 S. Springer Ave., Burnaby,
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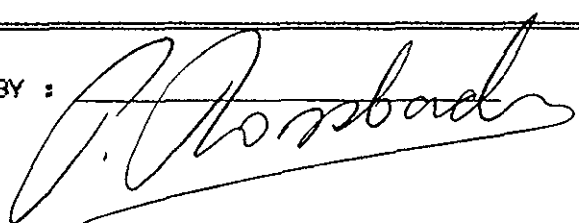
CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : 484
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 88389.g
INVOICE # : 90158
DATE ENTERED : 88-12-28
FILE NAME : A&M88389.G
PAGE # : 3

PRE FIX	SAMPLE NAME	PPB Au
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A	818083	5
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A	818085	5
A	818086	5
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A	818088	5
A	818089	30
A	818090	5
A	818091	5
A	818092	5
A	818093	5
A	818094	5
A	818095	5
A	818095	5

CERTIFIED BY :



CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : 484
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88389.0
INVOICE # : 90158
DATE ENTERED : 88-12-28
FILE NAME : A&M88389.I
PAGE # : 1

PRE FILE	SAMPLE NAME	PPM NO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM Mn	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	% V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM W	PPM BE
AP	818001	1	82	90	128	0.1	48	15	684	3.60	33	5	ND	ND	26	2	2	2	7	0.38	0.02	26	36	0.11	55	0.01	5	0.37	0.03	0.04	3	1
AP	818002	2	27	11	30	0.1	18	4	658	2.74	18	5	ND	ND	17	1	2	2	4	0.04	0.01	12	99	0.05	35	0.01	5	0.16	0.02	0.03	1	1
AP	818003	2	14	10	24	0.1	17	4	391	2.18	12	5	ND	ND	14	1	2	2	7	0.03	0.01	9	104	0.03	29	0.01	5	0.18	0.01	0.02	1	1
AP	818004	2	10	14	67	0.1	40	11	2499	8.67	10	5	ND	ND	10	1	2	2	5	0.04	0.01	7	93	0.10	130	0.01	5	0.12	0.01	0.03	1	1
AP	818005	1	23	15	47	0.1	32	11	648	2.94	11	5	ND	ND	7	1	2	3	6	0.04	0.01	25	59	0.08	45	0.01	5	0.31	0.02	0.02	2	1
AP	818006	1	20	16	66	0.1	48	17	686	3.95	11	5	ND	ND	7	1	3	5	13	0.06	0.01	27	59	0.67	44	0.01	5	1.25	0.02	0.04	4	1
AP	818007	1	30	12	43	0.1	37	13	508	3.09	8	5	ND	ND	7	1	2	2	5	0.06	0.02	26	50	0.16	36	0.01	5	0.40	0.02	0.03	2	1
AP	818008	2	9	15	14	0.1	12	4	616	1.52	7	5	ND	ND	10	1	3	2	3	0.31	0.01	8	106	0.04	21	0.01	5	0.07	0.03	0.02	2	1
AP	818009	2	10	13	16	0.1	13	4	427	1.23	6	5	ND	ND	3	1	2	2	4	0.02	0.01	9	116	0.03	23	0.01	5	0.11	0.02	0.04	1	1
AP	818010	1	31	12	41	0.1	41	15	685	3.06	20	5	ND	ND	7	1	2	2	5	0.06	0.01	23	54	0.10	45	0.01	5	0.30	0.03	0.03	1	1
AP	818011	3	7	13	9	0.1	15	4	251	1.11	5	5	ND	ND	3	1	2	2	4	0.02	0.01	10	233	0.02	20	0.01	5	0.10	0.02	0.03	1	1
AP	818012	2	7	13	31	0.1	14	4	781	3.00	6	5	ND	ND	4	1	2	2	4	0.02	0.01	4	145	0.05	27	0.01	5	0.07	0.02	0.06	2	1
AP	818013	2	7	12	23	0.1	17	6	336	1.04	8	5	ND	ND	8	1	2	3	5	0.08	0.01	10	145	0.03	28	0.01	5	0.16	0.02	0.06	2	1
AP	818014	2	9	22	19	0.1	14	4	583	1.54	4	5	ND	ND	4	1	3	2	3	0.02	0.01	7	149	0.02	23	0.01	5	0.11	0.02	0.06	2	1
AP	818015	2	55	55	63	0.1	47	17	849	4.06	22	5	ND	ND	12	1	2	5	6	0.17	0.01	21	51	0.36	48	0.01	5	0.52	0.02	0.04	3	1
AP	818016	1	9	16	186	0.1	24	10	876	2.79	36	5	ND	ND	7	1	2	3	4	0.06	0.01	13	84	0.04	45	0.01	5	0.16	0.02	0.03	6	1
AP	818017	2	44	89	61	0.1	41	15	800	3.70	47	5	ND	ND	7	1	2	5	4	0.05	0.02	23	33	0.05	44	0.01	5	0.22	0.02	0.03	3	1
AP	818018	2	31	127	71	1.6	20	6	1807	3.80	34	5	ND	ND	32	1	3	7	6	0.72	0.02	15	106	0.24	40	0.01	5	0.08	0.02	0.05	5	1
AP	818019	1	36	15	43	0.1	42	15	690	3.36	13	5	ND	ND	7	1	2	3	5	0.06	0.01	24	42	0.07	40	0.01	5	0.25	0.02	0.05	2	1
AP	818020	2	34	24	27	0.1	26	6	1056	2.75	4	5	ND	ND	5	1	2	2	3	0.04	0.01	12	104	0.05	31	0.01	5	0.17	0.01	0.03	1	1
AP	818021	2	19	173	97	0.5	41	13	695	3.97	19	5	ND	ND	12	1	2	7	6	0.13	0.03	29	74	0.15	48	0.01	5	0.31	0.03	0.05	4	1
AP	818022	1	22	17	47	0.1	48	15	589	4.13	15	5	ND	ND	6	1	2	6	5	0.04	0.01	28	40	0.12	44	0.01	5	0.26	0.02	0.06	4	1
AP	818023	3	52	57	111	0.1	21	8	469	1.83	17	5	ND	ND	3	1	2	4	4	0.03	0.01	6	155	0.02	21	0.01	5	0.06	0.02	0.02	5	1
AP	818024	2	165	89	39	1.1	30	9	302	2.91	66	5	ND	ND	3	1	2	4	4	0.01	0.01	10	124	0.01	75	0.01	5	0.09	0.03	0.02	2	1
AP	818025	3	76	949	288	2.5	99	44	1265	6.61	46	5	ND	ND	11	2	2	4	4	0.15	0.04	7	126	0.05	44	0.01	5	0.12	0.02	0.04	10	1
AP	818026	3	22	45	78	0.1	32	9	973	4.10	10	5	ND	ND	24	1	3	6	5	0.38	0.01	16	145	0.27	35	0.01	5	0.17	0.02	0.08	5	1
AP	818027	2	20	65	139	0.1	26	9	1030	2.93	13	5	ND	ND	6	1	2	2	4	0.03	0.01	21	80	0.05	49	0.01	5	0.25	0.02	0.04	3	1
AP	818028	2	34	57	85	0.1	41	16	1054	4.19	24	5	ND	ND	5	1	2	7	5	0.02	0.01	45	36	0.06	54	0.01	5	0.25	0.02	0.03	4	1
AP	818029	2	41	104	195	0.1	24	10	1050	2.06	19	5	ND	ND	4	1	4	6	5	0.03	0.01	15	119	0.02	48	0.01	5	0.12	0.04	0.02	7	1
AP	818030	2	143	3469	77	54.1	22	8	1586	4.19	16	5	ND	ND	13	1	4	85	6	0.11	0.03	15	63	0.05	37	0.01	5	0.19	0.07	0.04	5	1
AP	818031	2	8	78	42	0.2	22	6	828	3.19	27	5	ND	ND	15	1	2	2	4	0.14	0.04	21	126	0.04	44	0.01	5	0.21	0.01	0.02	1	1
AP	818032	3	24	39	25	0.1	21	9	659	1.84	14	5	ND	ND	6	1	3	5	5	0.05	0.01	15	129	0.02	37	0.01	5	0.16	0.02	0.02	3	1
AP	818033	2	41	53	426	0.1	36	13	916	4.41	43	5	ND	ND	8	4	3	7	5	0.02	0.02	41	50	0.05	52	0.01	5	0.24	0.02	0.03	13	1
AP	818034	1	11	37	109	0.1	47	19	1373	4.32	38	5	ND	ND	6	1	2	8	6	0.02	0.02	50	28	0.06	67	0.01	5	0.32	0.02	0.06	4	1
AP	818035	1	9	10	35	0.1	16	7	689	1.62	7	5	ND	ND	11	1	2	2	4	0.05	0.01	22	83	0.05	78	0.01	5	0.29	0.02	0.05	1	1
AP	818036	1	7	336	465	0.2	14	4	152	1.85	59	5	ND	ND	3	2	2	2	3	0.01	0.01	9	89	0.02	15	0.01	5	0.13	0.01	0.02	11	1
AP	818037	2	13	24	29	0.1	28	8	502	1.35	22	5	ND	ND	2	1	2	2	3	0.02	0.01	9	128	0.01	24	0.01	5	0.08	0.02	0.02	1	1
AP	818038	2	8	28	80	0.1	42	6	3886	10.80	28	5	ND	ND	4	2	2	2	3	0.01	0.01	6	96	0.12	63	0.01	5	0.05	0.01	0.04	2	1
AP	818039	1	52	24	54	0.1	37	14	1536	5.36	25	5	ND	ND	6	1	2	2	4	0.03	0.02	29	60	0.06	53	0.01	5	0.19	0.01	0.03	2	1
AP	818040	2	21	78	18	0.1	15	5	293	1.40	20	5	ND	ND	2	1	2	2	2	0.01	0.01	6	128	0.02	15	0.01	5	0.08	0.01	0.02	1	1

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2225 S. Springer Ave., Burnaby,
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CERTIFICATE OF ANALYSIS

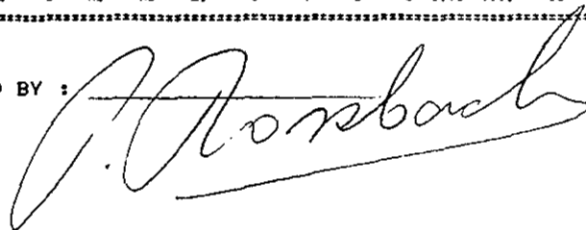
TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.

CERTIFICATE # : 88389.g
INVOICE # : 90158
DATE ENTERED : 88-12-28
FILE NAME : A&M88389.I
PAGE # : 2

PROJECT : 484
TYPE OF ANALYSIS : ICP

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM Mn	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	I CA	I P	PPM LA	PPM CR	I MG	PPM BA	I TI	PPM B	I AL	I NA	I SI	PPM W	PPM BE
AP	818041	1	29	390	26	4.0	21	6	268	2.25	84	5	ND	ND	1	1	2	2	2	0.01	0.01	1	108	0.01	6	0.01	5	0.03	0.01	0.04	1	1
AP	818042	1	42	36	57	0.1	34	10	680	4.13	31	5	ND	ND	9	1	2	2	3	0.03	0.02	26	36	0.05	44	0.01	5	0.22	0.01	0.04	2	1
AP	818043	2	5	113	51	0.1	25	8	480	1.57	24	5	ND	ND	4	1	2	2	3	0.01	0.01	10	140	0.02	23	0.01	5	0.15	0.01	0.08	1	1
AP	818044	1	19	10	42	0.1	21	6	1138	4.30	13	5	ND	ND	6	1	2	2	3	0.04	0.02	13	84	0.05	37	0.01	5	0.15	0.01	0.03	1	1
AP	818045	1	135	22	27	0.7	76	3	372	5.11	84	5	ND	ND	4	1	2	2	3	0.01	0.01	14	74	0.03	24	0.01	5	0.15	0.01	0.02	1	1
AP	818046	2	23	470	34	7.1	23	5	610	2.63	23	5	ND	ND	8	1	2	8	3	0.06	0.02	7	119	0.04	25	0.01	5	0.14	0.01	0.02	1	1
AP	818047	1	20	11	50	0.1	37	10	575	3.29	16	5	ND	ND	6	1	2	2	4	0.03	0.01	22	61	0.06	41	0.01	5	0.23	0.01	0.02	1	1
AP	818048	1	35	8	52	0.1	49	14	526	4.20	17	5	ND	ND	9	1	2	2	13	0.09	0.02	28	57	0.60	37	0.01	5	1.12	0.01	0.04	1	1
AP	818049	1	15	6	31	0.1	31	9	529	2.71	9	5	ND	ND	6	1	2	2	9	0.09	0.01	19	61	0.14	29	0.01	5	0.38	0.01	0.05	1	1
AP	818050	1	18	26	23	0.1	23	4	826	2.38	11	5	ND	ND	4	1	2	2	4	0.03	0.01	10	115	0.03	42	0.01	5	0.13	0.01	0.03	1	1
AP	818051	1	26	13	29	0.1	28	10	773	3.46	13	5	ND	ND	13	1	2	2	4	0.07	0.02	18	59	0.05	49	0.01	5	0.22	0.01	0.04	1	1
AP	818052	1	20	7	26	0.1	28	10	653	3.05	23	5	ND	ND	9	1	2	2	4	0.03	0.01	25	65	0.05	48	0.01	5	0.24	0.01	0.04	1	1
AP	818053	1	17	8	25	0.1	24	10	534	2.23	36	5	ND	ND	10	1	2	2	3	0.04	0.01	25	55	0.03	43	0.01	5	0.24	0.01	0.04	1	1
AP	818054	1	32	32	103	0.1	39	13	777	3.71	40	5	ND	ND	9	1	2	2	4	0.03	0.01	23	51	0.05	41	0.01	5	0.23	0.01	0.03	2	1
AP	818055	1	49	14	63	0.1	44	16	590	3.63	10	5	ND	ND	9	1	2	2	10	0.14	0.02	22	42	0.54	32	0.01	5	1.02	0.01	0.04	3	1
AP	818056	3	37	26	69	0.1	95	31	739	4.42	97	5	ND	ND	6	1	2	2	27	0.04	0.02	20	97	0.71	37	0.01	5	1.09	0.01	0.04	2	1
AP	818057	2	52	15	58	0.1	49	19	512	3.93	31	5	ND	ND	8	1	2	2	6	0.07	0.02	24	40	0.30	41	0.01	5	0.53	0.01	0.04	3	1
AP	818058	1	23	13	41	0.1	39	13	836	3.23	11	5	ND	ND	6	1	2	2	10	0.07	0.01	22	61	0.54	31	0.01	5	1.04	0.01	0.06	2	1
AP	818059	1	22	13	33	0.1	34	10	1224	3.11	5	5	ND	ND	6	1	2	2	7	0.04	0.01	21	62	0.28	47	0.01	5	0.63	0.01	0.04	1	1
AP	818060	1	15	9	34	0.1	31	10	698	2.75	11	5	ND	ND	5	1	2	2	7	0.04	0.01	18	66	0.20	28	0.01	5	0.46	0.01	0.03	1	1
AP	818061	2	9	10	21	0.1	19	6	731	3.22	18	5	ND	ND	5	1	2	2	3	0.01	0.01	13	142	0.04	43	0.01	5	0.14	0.01	0.03	1	1
AP	818062	2	6	14	29	0.1	20	6	673	2.18	5	5	ND	ND	8	1	2	2	4	0.02	0.01	3	133	0.02	32	0.01	5	0.09	0.01	0.03	1	1
AP	818063	2	6	8	13	0.1	12	3	337	1.32	2	5	ND	ND	4	1	2	2	2	0.02	0.01	4	140	0.01	23	0.01	5	0.07	0.01	0.08	1	1
AP	818064	1	10	4	37	0.1	25	9	1073	4.61	12	5	ND	ND	6	1	2	2	3	0.02	0.01	12	117	0.05	57	0.01	5	0.14	0.01	0.04	1	1
AP	818065	2	10	8	21	0.1	21	10	465	1.61	5	5	ND	ND	7	1	2	2	4	0.03	0.01	9	138	0.02	83	0.01	5	0.14	0.01	0.02	1	1
AP	818066	2	6	2	5	0.1	9	2	106	0.44	2	5	ND	ND	1	1	2	2	2	0.01	0.01	1	157	0.01	11	0.01	5	0.04	0.01	0.01	1	1
AP	818067	1	7	9	28	0.1	15	5	585	2.36	20	5	ND	ND	15	1	2	2	3	0.13	0.03	12	89	0.03	57	0.01	5	0.17	0.01	0.04	1	1
AP	818068	2	8	6	27	0.1	19	7	800	3.63	25	5	ND	ND	16	1	2	2	4	0.16	0.04	20	119	0.04	139	0.01	5	0.23	0.01	0.03	2	1
AP	818069	4	10	8	25	0.1	24	6	1499	2.41	2	5	ND	ND	5	1	2	2	3	0.04	0.01	5	135	0.02	87	0.01	5	0.11	0.02	0.04	1	1
AP	818070	4	10	60	90	0.1	32	8	896	3.10	34	5	ND	ND	4	1	2	4	5	0.02	0.01	8	161	0.03	49	0.01	5	0.13	0.02	0.06	5	1
AP	818071	2	8	23	34	0.1	26	18	888	2.47	25	5	ND	ND	6	1	2	5	6	0.04	0.01	15	118	0.04	31	0.01	5	0.18	0.02	0.05	3	1
AP	818072	1	43	18	63	0.1	45	17	827	3.90	17	5	ND	ND	6	1	2	6	15	0.06	0.02	26	61	0.33	43	0.01	5	0.70	0.02	0.06	4	1
AP	818073	1	48	28	63	0.1	47	16	820	3.40	13	5	ND	ND	8	1	2	2	17	0.29	0.02	35	45	0.48	44	0.01	5	0.92	0.01	0.05	3	1
AP	818074	1	48	23	74	0.5	51	18	738	3.53	6	5	ND	ND	7	1	2	2	30	0.08	0.02	38	58	0.90	47	0.01	5	1.56	0.01	0.07	2	1
AP	818075	1	43	14	75	0.1	53	20	769	3.69	6	5	ND	ND	9	1	2	5	17	0.30	0.02	19	48	0.49	61	0.01	5	0.97	0.01	0.05	4	1
AP	818076	1	24	16	40	0.1	28	11	724	2.36	9	5	ND	ND	16	1	5	3	6	1.38	0.03	21	63	0.24	51	0.01	5	0.46	0.02	0.04	6	1
AP	818077	1	20	11	51	0.1	38	12	635	3.03	14	5	ND	ND	24	1	3	2	5	1.12	0.03	21	43	0.42	49	0.01	5	0.35	0.01	0.04	5	1
AP	818078	1	10	18	30	0.1	20	7	565	1.85	11	5	ND	ND	27	1	2	2	4	1.38	0.03	13	65	0.29	29	0.01	5	0.17	0.01	0.03	4	1
AP	818079	1	17	14	33	0.1	19	7	545	2.01	12	5	ND	ND	38	1	3	2	3	2.06	0.03	12	49	0.46	26	0.01	5	0.16	0.02	0.03	6	1
AP	818080	2	34	17	43	0.1	39	15	1012	3.77	16	5	ND	ND	21	1	4	5	8	1.06	0.03	18	57	0.21	56	0.01	5	0.22	0.02	0.05	5	1

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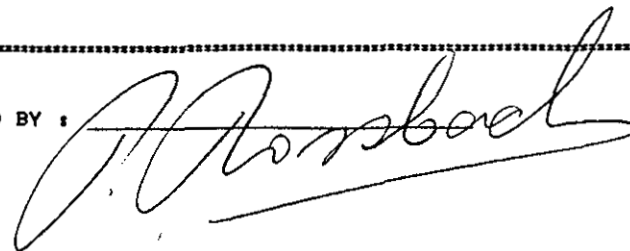
CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
#714-850 W. HASTINGS ST.
VANCOUVER, B.C.
PROJECT : 484
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 88389.g
INVOICE # : 90158
DATE ENTERED : 88-12-28
FILE NAME : A&M88389.I
PAGE # : 3

PRE FIL	SAMPLE NAME	NO	CU	PB	ZN	AG	NI	CO	MM	FE	AS	B	AL	HG	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	SI	M	DE
AP	818081	1	39	27	52	0.1	53	22	1025	3.43	32	5	ND	ND	7	1	2	2	4	0.07	0.02	19	45	0.05	51	0.01	5	0.22	0.01	0.02	1	1
AP	818082	1	10	11	11	0.1	14	8	608	1.23	2	5	ND	ND	4	1	2	2	3	0.04	0.01	8	92	0.05	27	0.01	5	0.14	0.02	0.02	1	1
AP	818083	2	8	5	19	0.1	20	6	847	1.68	2	5	ND	ND	6	1	2	2	3	0.06	0.01	10	106	0.04	45	0.01	5	0.16	0.02	0.03	1	1
AP	818084	2	7	8	20	0.1	18	6	876	1.67	3	5	ND	ND	6	1	2	2	3	0.23	0.01	10	99	0.04	42	0.01	5	0.15	0.02	0.03	2	1
AP	818085	1	6	6	25	0.1	14	4	585	1.51	6	5	ND	ND	11	1	2	2	3	0.60	0.02	14	104	0.07	33	0.01	5	0.13	0.02	0.03	3	1
AP	818086	2	7	7	30	0.1	18	6	946	1.66	5	5	ND	ND	8	1	2	2	3	0.17	0.01	13	109	0.06	36	0.01	5	0.12	0.02	0.03	1	1
AP	818087	2	4	8	22	0.1	15	3	800	2.00	11	5	ND	ND	23	1	3	2	4	1.62	0.02	4	110	0.09	34	0.01	5	0.11	0.01	0.04	5	1
AP	818088	2	7	5	13	0.1	14	3	693	1.45	2	5	ND	ND	7	1	2	2	3	0.28	0.01	7	119	0.03	41	0.01	5	0.14	0.02	0.03	1	1
AP	818089	1	58	47	17	0.1	18	5	526	3.60	87	5	ND	ND	3	1	2	2	3	0.01	0.01	8	90	0.03	20	0.01	5	0.10	0.01	0.02	1	1
AP	818090	2	12	44	41	0.1	14	5	626	1.36	3	5	ND	ND	3	1	2	2	3	0.03	0.01	4	151	0.02	19	0.01	5	0.07	0.01	0.02	1	1
AP	818091	2	7	9	12	0.1	14	5	420	1.25	2	5	ND	ND	11	1	2	2	3	0.39	0.01	8	116	0.12	20	0.01	5	0.10	0.02	0.02	1	1
AP	818092	2	25	10	27	0.1	29	7	966	2.84	18	5	ND	ND	23	1	2	2	4	0.85	0.02	5	127	0.19	34	0.01	5	0.12	0.01	0.04	3	1
AP	818093	2	4	5	45	0.1	32	13	824	2.70	21	5	ND	ND	6	1	2	2	4	0.05	0.01	3	119	0.03	34	0.01	5	0.08	0.01	0.03	1	1
AP	818094	2	13	6	32	0.1	26	10	374	2.14	7	5	ND	ND	5	1	2	2	4	0.02	0.01	18	105	0.03	36	0.01	5	0.20	0.02	0.02	1	1
AP	818095	1	9	7	28	0.1	17	5	531	1.94	2	5	ND	ND	6	1	2	2	3	0.95	0.01	14	109	0.06	28	0.01	5	0.18	0.02	0.03	1	1
AP	818096	2	12	2	16	0.1	19	4	285	2.28	2	5	ND	ND	6	1	2	2	3	0.05	0.02	9	113	0.03	26	0.01	5	0.14	0.01	0.02	1	1

CERTIFIED BY :



APPENDIX II
AFFIDAVIT OF EXPENSES

AFFIDAVIT OF EXPENSES

This is to certify that the work program outlined in this report was carried out on the Roundtop Mountain Property, Wells area, Cariboo Mining Division, during the period of October 10, 1988 to December 31, 1988 to the value of the following:

PERSONNEL

Don Allen	5.2 days @ \$450/day	\$ 2,340.00
Doug Brownlee	18.5 days @ \$400/day	7,400.00
Tor Bruland	20.75 days @ \$400/day	8,300.00
Evan Sykes	1 day @ \$250/day	250.00
S. Travis	5.5 days @ \$250/day	1,375.00

FIELD

19665

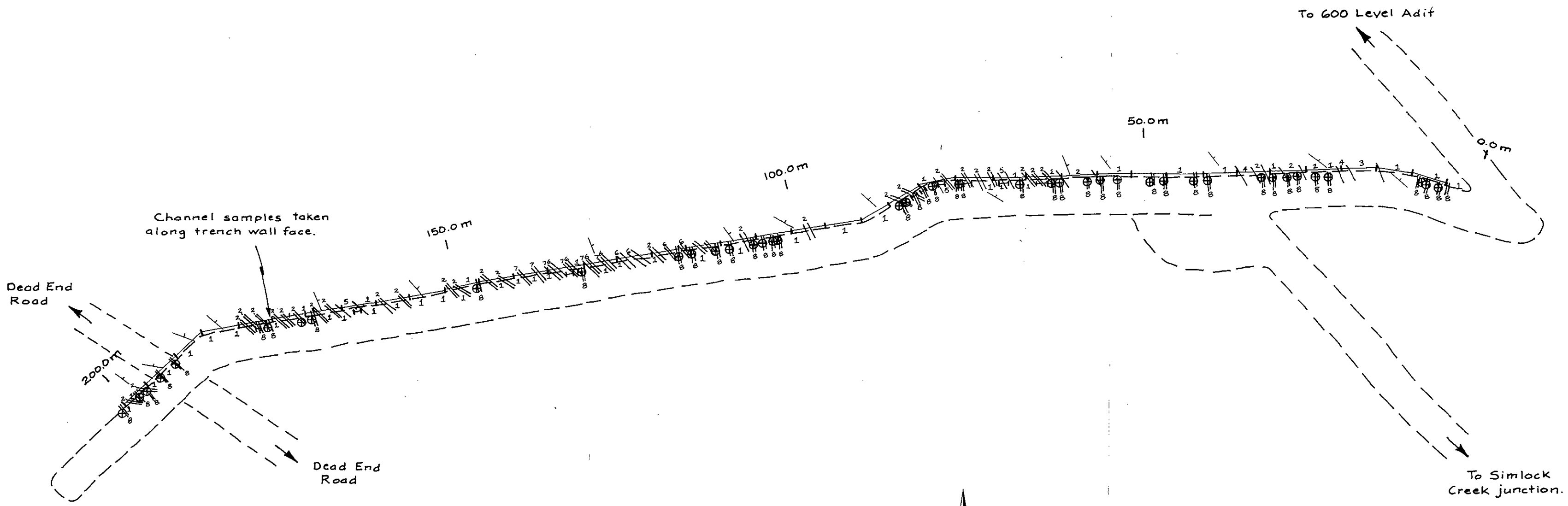
Analyses		1,846.04
Transportation	Truck rental	75.00
	Mileage	56.25
	Expenses (includes air fare)	2,076.59
Room and board		1,233.75
Field Supplies		873.09
Communication		108.91
Consulting	Coast Leisure Living	38,540.43
	Gary Allen	5,100.00
Heavy Equipment		5,202.03

OFFICE

Drafting	Draftsman 83.5 hours @ \$20/hr.	1,670.00
	Maps	219.70
	Supplies	50.00
Typing/Compilation		<u>500.00</u>

TOTAL **\$77,216.79**

To 600 Level Adit



Channel samples taken along trench wall face.

Dead End Road

200.0m

Dead End Road

150.0m

100.0m

50.0m

0.0m

To Simlock Creek junction.



LEGEND

- Channel sample
- Rock chip sample
- Bedding
- Quartz Vein
- Phyllite
- Graphite schist
- Quartzite
- Chlorite schist
- Clay & sericite schist
- Meta graywacke
- Sericite schist

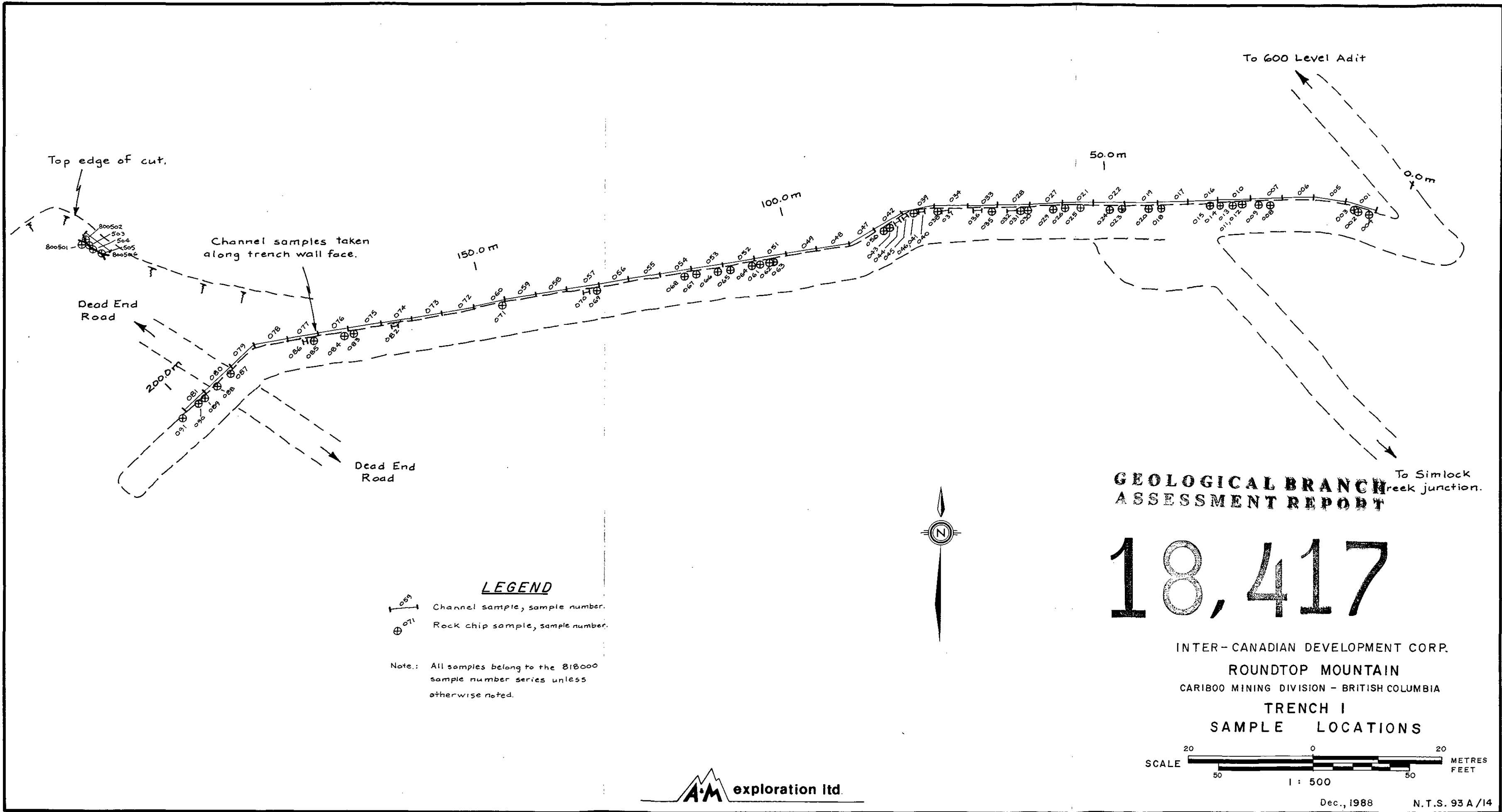
18417

INTER-CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN
 CARIBOO MINING DIVISION - BRITISH COLUMBIA
TRENCH I
G E O L O G Y



Dec., 1988 N.T.S. 93 A /14

FIGURE 12



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

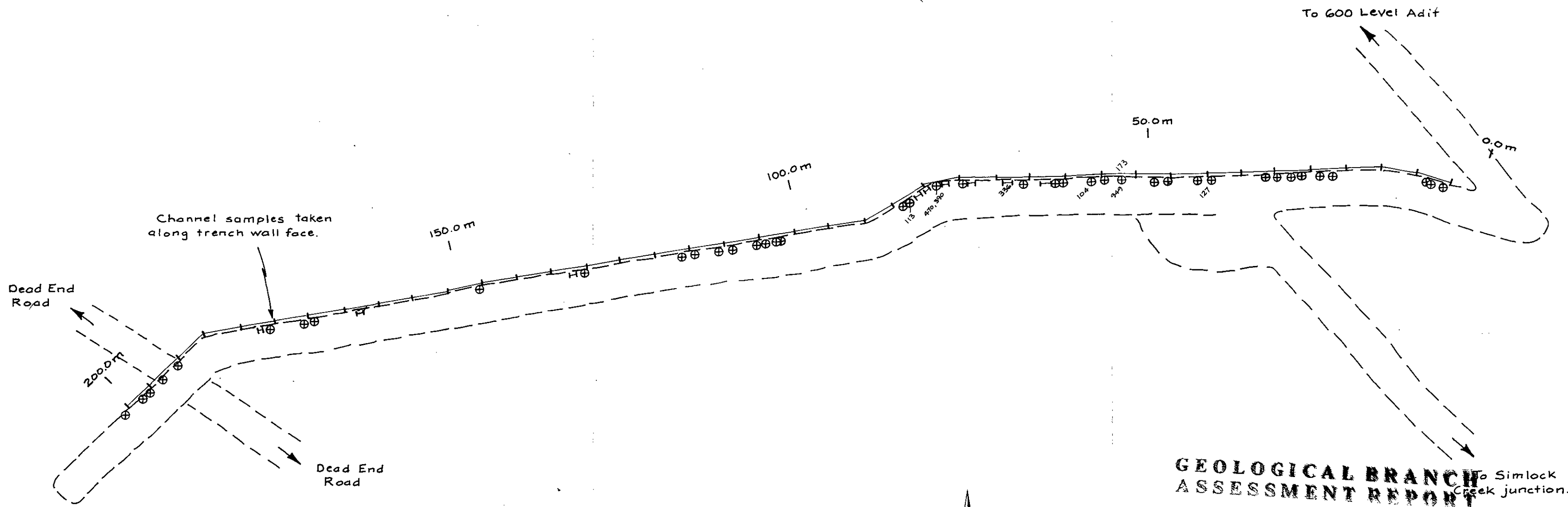
18,417

INTER-CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN
 CARIBOO MINING DIVISION - BRITISH COLUMBIA
**TRENCH I
 SAMPLE LOCATIONS**

LEGEND
 059 Channel sample, sample number.
 071 Rock chip sample, sample number.

Note.: All samples belong to the 818000
 sample number series unless
 otherwise noted.

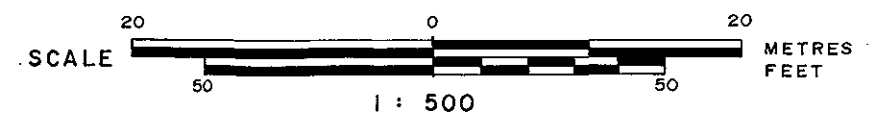




**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,417

INTER-CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN
 CARIBOO MINING DIVISION - BRITISH COLUMBIA
TRENCH I
LEAD (ppm) GEOCHEMISTRY



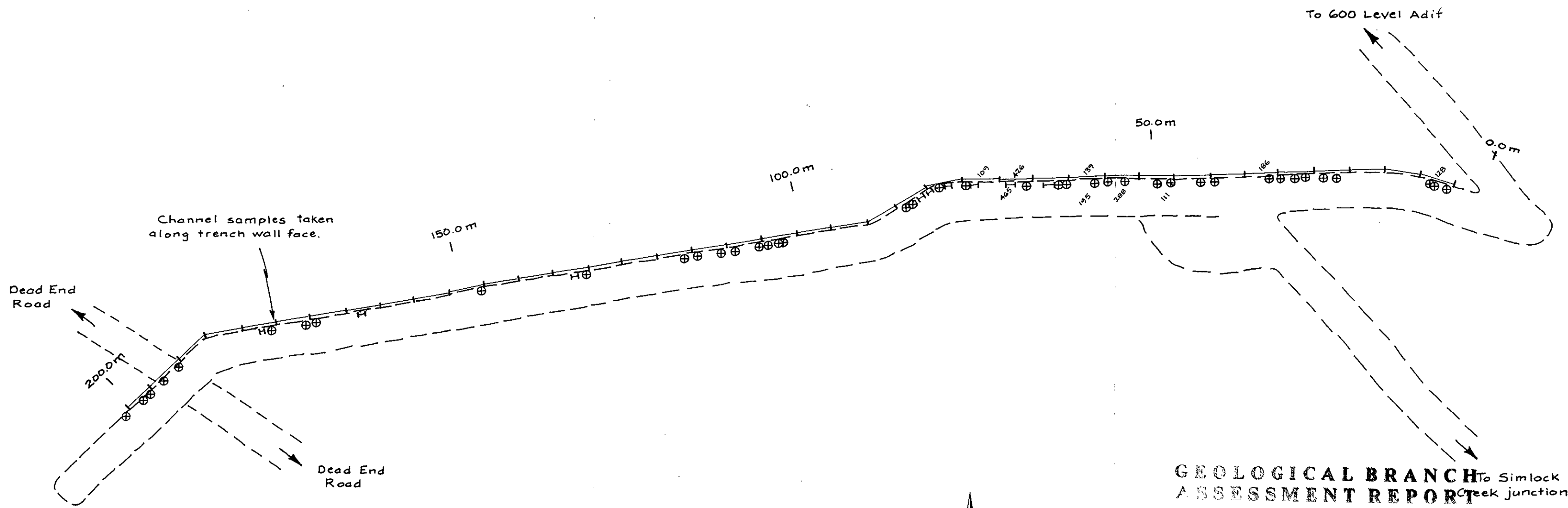
LEGEND
 Channel sample, ppm Pb.
 Rock chip sample, ppm Pb.

Note: Geochemical results plotted where ppm Pb ≥ 100.



Dec., 1988 N.T.S. 93 A /14

FIGURE 13c



LEGEND

— 126 — Channel sample, ppm Zn.

⊕ 126 Rock chip sample, ppm Zn.

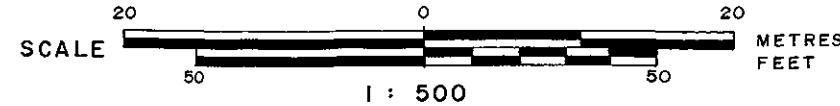
Note: Geochemical results plotted where ppm Zn ≥ 100.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,417

INTER-CANADIAN DEVELOPMENT CORP.
 ROUNDTOP MOUNTAIN
 CARIBOO MINING DIVISION - BRITISH COLUMBIA
 TRENCH I
 ZINC (ppm) GEOCHEMISTRY



Dec., 1988 N.T.S. 93 A / 14

FIGURE 13d.

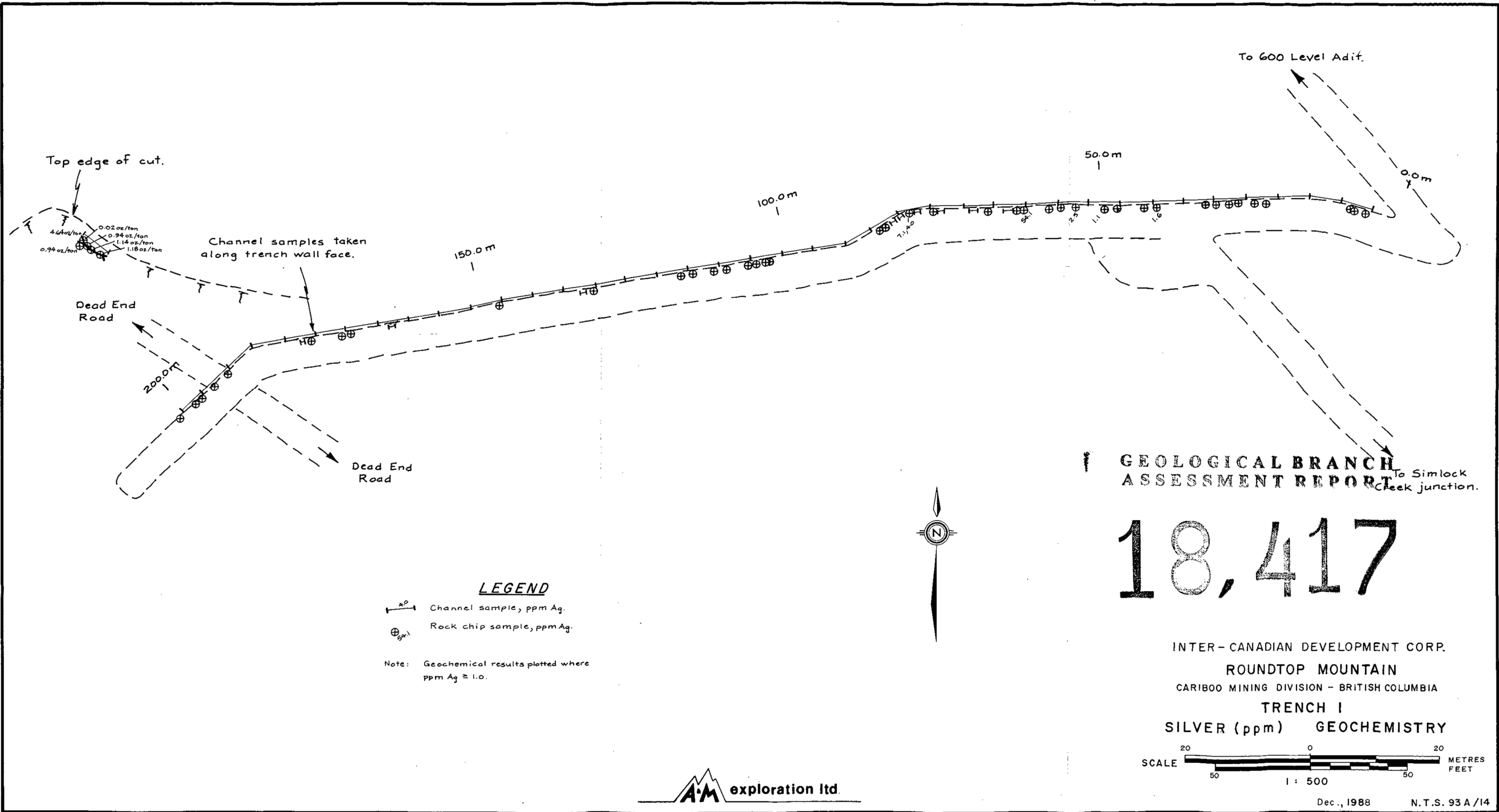


FIGURE 13e

