86-692-15301

GEOCHEMICAL ASSESSMENT REPORT

ON THE

KEECH PROPERTY

KEECHA LAKE, DASHIS ISLAND

SKEENA MINING DIVISION

BRITISH COLUMBIA

(LAT. 53°18'00", LONG. 129°57'30")

18.1' 58.4'

N.T.S. 103H/5W

FOR

GOLD VENTURES LIMITED
(OWNER) : OPERATOR
701 - 744 W. Hastings St.
Vancouver, B.C.
V6C 1A5

BY

R.H. SERAPHIM, Ph.D., P.Eng.

Field work completed between February 17 to March 2, 1986.

November 7, 1986

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SUMMARY AND CONCLUSIONS

The Keech property is located on Banks Island about 13 km southeast and within the same geological environment as the Yellow Giant property of Trader Resource. The claim covers the northwest corner of Keecha Lake, about 115 km south of Prince Rupert, B.C. The claim encompasses a group of showings and gold bearing float occurrences first located by Falconbridge Nickel Mines Ltd. in 1963. The showings have been sampled, mapped and in part explored using geophysical surveys and pack-sack diamond drilling by Falconbridge. Gold Ventures Ltd. has recently completed a soil sampling program. New geochemical results are available. The writer estimates expenditures to date in the order of $100,000.00.

Surface assays by Falconbridge on easterly Bushy Creek were substantiated by sampling by Marshall Smith, P.Eng. during a brief examination. The Bushy Creek zone is very similar to the "KIM" granite showing where Trader Resource Corp. has blocked out 1.1 million tons grading 0.072 ounces gold per ton (Shearer, 1985). Chip samples collected on the Bushy Creek zone, grade up to 0.37 ounces gold per ton over 2.5 feet, and diamond drill assays range up to 2.38 ounces across 2.5 feet.

A zone of zinc rich sulphides, possibly related to outcropping sills (or skarn zones), was sampled by Falconbridge in 1964. This zone, which may be similar in style to the "Bob" or "Tel" zones to the north on Trader Resource ground, assayed (1964) up to 10% zinc, 4% copper, 0.04 oz/ton gold and 0.10 oz/ton silver.

Numerous gold-in-soil anomalies were found by the recent geochemical program. These anomalies should be investigated in detail. A program of geophysical surveys, detail mapping and sampling on the old grid and extensions is recommended. Trenching, and finally drilling should define the grade and character of the various zones. A budget of $50,000 is recommended in Phase I and a contingent budget of $125,000 for Phase II. The evidence of wide-spread and locally good grade occurrences make this

property above average, in the writer's opinion, of the areas to search for either open-pit or underground deposits of economic consequence.

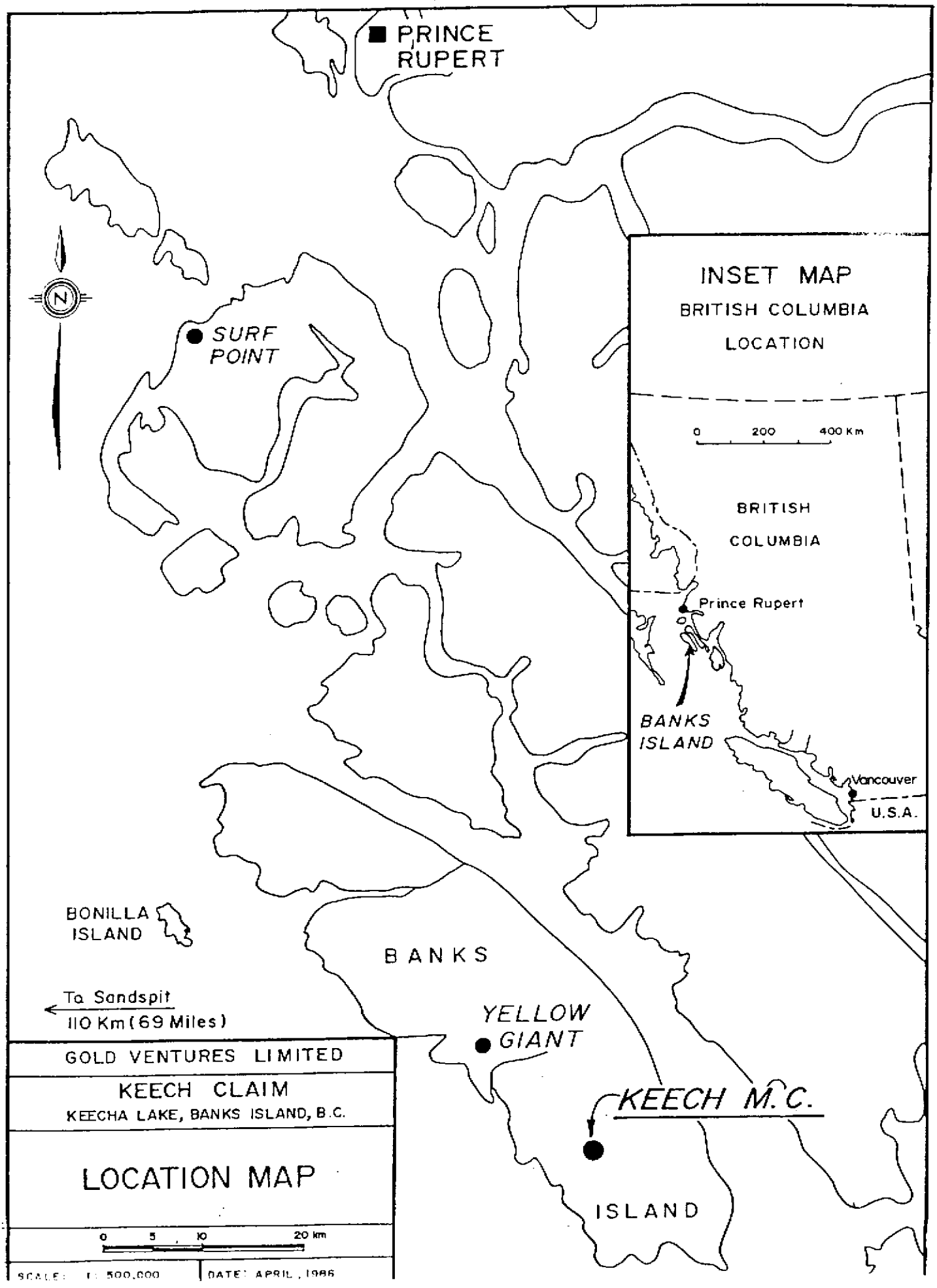
BUDGET

Phase I

Supervision and geological mapping	$ 10,000
Grid work	5,000
Soil sampling (follow up on A.R.C. Potter, 1986)	5,000
VLF-EM geophysics	2,000
Trenching	10,000
Assays and consumables	3,000
Camp costs	6,000
Mob/demob, and travel	1,000
Sub-total	45,000
Contingencies	5,000
Total Phase I	$ 50,000

Phase II

Supervision, geology, assays and reports	$ 10,000
Geophysical surveys	10,000
Diamond drilling - 1,500 feet @ $50 (all incl.)	75,000
Camp costs (separate of drilling)	5,000
Mob/demob, and travel	5,000
Sub-total	105,000
Contingencies	20,000
Total Phase II	$ 125,000


PRINCE RUPERT
N
SURF POINT
INSET MAP
BRITISH COLUMBIA
LOCATION
0 200 400 Km
BRITISH COLUMBIA
Prince Rupert
BANKS ISLAND
Vancouver
U.S.A.
BONILLA ISLAND
BANKS
To Sandspit
110 Km (69 Miles)
YELLOW GIANT
KEECH M.C.
ISLAND
GOLD VENTURES LIMITED
KEECH CLAIM
KEECHA LAKE, BANKS ISLAND, B.C.
LOCATION MAP
0 5 10 20 km
SCALE: 1: 500,000
DATE: APRIL, 1986

INTRODUCTION

This report is written for assessment work purposes and is a follow-up on a report dated December, 1984 by F. Marshall Smith, P.Eng., with Mr. Smith's permission. (Smith's report is used extensively, but updated and revised.) The writer has not visited the prospect itself, but has visited the Banks Island gold area on two occasions, and has continued to monitor ongoing results. The results of the field program have been discussed with TRM Engineering personnel. A. Potter and L. Demzuk carried out the actual sampling collection.

LOCATION AND ACCESS

The Keech property is situated on the south central portion of Banks Island, Figure 1, a large island 115 km south of Prince Rupert, B.C. between the mainland and the Queen Charlotte Islands. The claim is immediately north and west of Keecha Lake at about 53°18'N/129°58'30"W on claim sheet 103H/5W. Keecha Lake is a fresh water lake about 5 miles long (east-west) at about 90 feet a.s.l. The claim is about 8 miles southeast of Hepler Lake, the center of the current activity by Trader Resource Corp.

Banks Island is uninhabited except by temporary exploration crews, and access is afforded for large equipment by ocean barges and for crews by float plane or helicopter from Prince Rupert. Keecha Lake is large enough for float plane access and crew re-supply during the recommended program. Helicopter support should be necessary only during extremely inclement weather or emergencies.

TOPOGRAPHY AND VEGETATION

Banks Island is covered in thick coastal type vegetation, particulary where sedimentary rocks predominate. Scrub cedar and other ground cover are common in areas of intrusive rock outcrop or subcrop. Areas of poor forest cover commonly host swamps, low cliffs or large exposures of bare rock.

Maximum elevation is 1,050 feet on a hill in the north central portion of the claim and the minimum is at the lake at 90 feet a.s.l. Outcrop is very limited in the central sedimentary rock subcrop belt, but ubiquitous to the north and northeast within the granitic rocks. Hence "room to hide" a mineral deposit is more than sufficient.

HISTORY

According to D.B. Petersen, P.Eng., in his report of December 10, 1983:

> "The first discoveries and subsequent exploration on Banks Island are believed to have been conducted by Falconbridge Nickel Mines in the 1960's but because of the low gold prices prevalent at that time and the fact that the main thrust of exploration in British Columbia in those years was towards porphyry-type copper and molybdenum deposits, Falconbridge had difficulty in obtaining the funds necessary for maintaining an adequate programme and exploration was allowed to cease. McIntyre-Porcupine Mines, Banks Island Gold Mines, Fort Reliance and Silver Standard staked claims around Falconbridge's showings."
>
> "In 1977, Hecate Gold Corporation (formerly Sproatt Silver Mines Ltd.) optioned all the Falconbridge claims and sunk a decline on the Bob zone. This proved the ore shoot to be approximately 50 m long and to average 3.13 oz/t Ag and 2.12 oz/t Au over 1.7 m width. They amalgamated with Host Ventures after running out of money."
>
> "In 1983 United Mineral Services Ltd. optioned and staked a total of 164 units in the Yellow Giant, Koor, Tad and Keech 1 claims that extended from the Bob zone in the northwest to the KEECH 1 claims in the southeast. They are currently vending the property to Trader Resource Corp."
>
> "Minor exploration programmes have been conducted on several other gold and copper-molybdenum showings on the island without positive results."

Falconbridge 'pack-sack' drilled 13 holes totalling 901 feet on the Keech claim in 1964. Trader Resource has continued diamond drilling on other prospects at intervals. The most recent programs have extended ore reserves (Mineral Inventory) on the 'Tel' zone to 212,000 tons averaging 0.86 oz/ton gold (Shearer, 1986).

A.R.C. Potter, from 17th February to March 2nd, 1986, completed geochemical survey for gold, manganese, and zinc on the key area covered by the Keech claim.

PROPERTY

The Keech property consists of one claim called KEECH, record number 4644 with an anniversary date of September 6, 1986 (Figure 2). The claim consists of 12 metric grid units staked three north and four west from the west shore of Keecha Lake. The claim is registered in the Skeena Mining Division, British Columbia.

REGIONAL GEOLOGY

The following is an excerpt from an earlier TRM Engineering Ltd. report by J. Shearer (1985) that best summarizes the regional geology.

> "Regional geological features have been compiled by Roddick (1970), following field work conducted along coastal exposures by the Geological Survey of Canada in 1963 and by very wide spaced helicopter landings on interior sites in 1964 (Fig. 3). The following discussion results in large part from this work.
>
> "Banks Island lies along the western edge of a long, relatively narrow belt of plutonic and metamorphic rocks termed the "Coast Plutonic Complex". This forms one of the major geological components of British Columbia, extending from Northern Washington through the Coast Mountains into southeast Alaska and Yukon Territory. General descriptions of the Complex have been given by Roddick and Hutchinson (1974) and Woodsworth and Roddick (1977). The Coast Plutonic

Lake
Hooryet Cr.
JOSEPH
HILL
B A N K S
I S L A N D
KEECH
4644(9)
Keecha
130° SKEENA MINING DIVISION
TO SOUTH SEE
GOLD VENTURES LTD.
Claim Map
Scale 1: 50,000
0 1 2 3 km

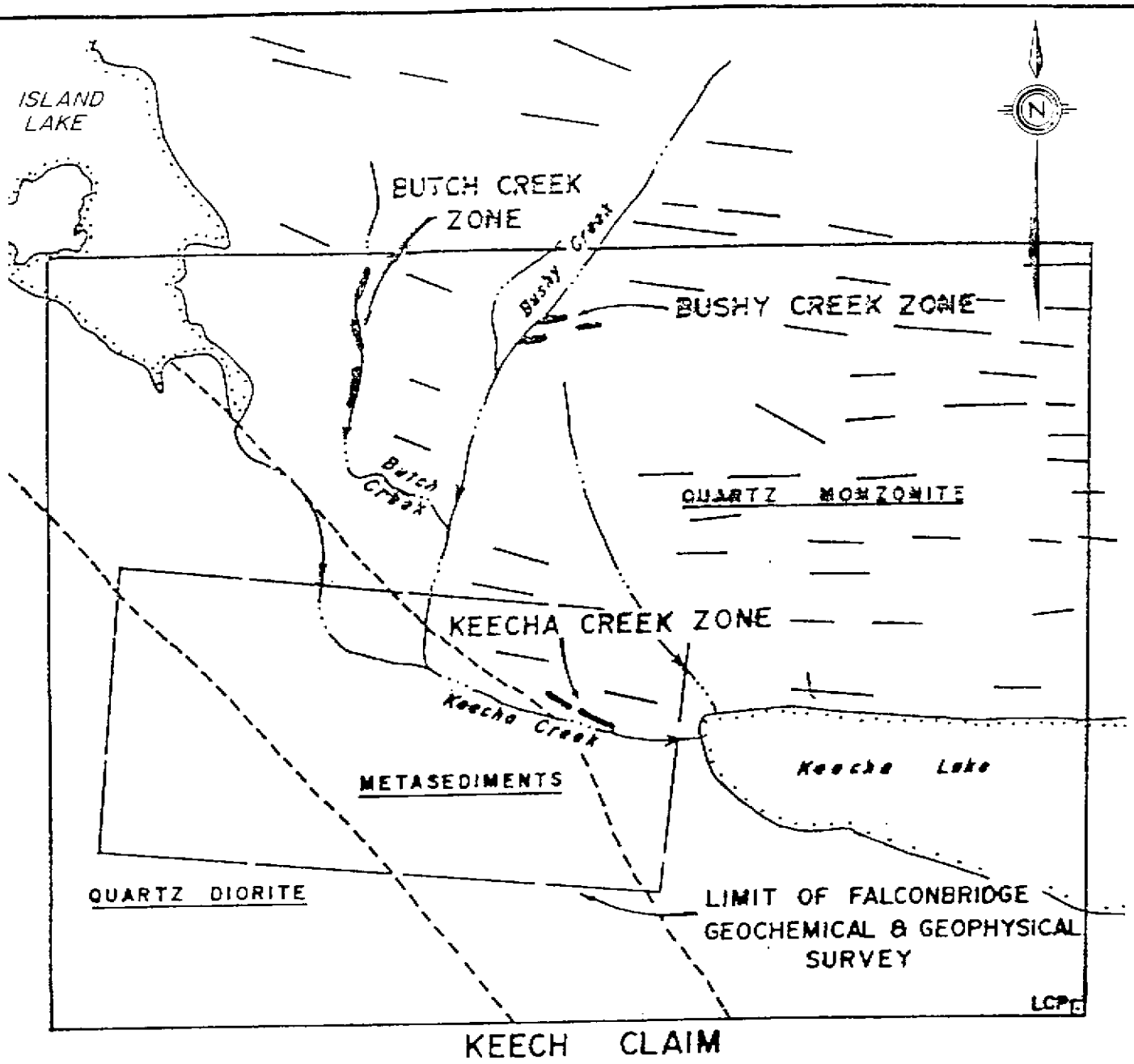
> Complex consists largely of intermediate and basic, discrete and coalescing granitoid plutons, bodies of gneiss - migmatite and pendants (septa) of metasediments and volcanics. It is an asymmetric array, having diorite and dioritic migmatites most plentiful on the west, flanking a central gneiss zone, with granodiorite and quartz monzonite being more abundant on the east. Metamorphic intensity increases from greenschist facies in the western part of the belt to amphibolite (locally granulite) facies in the central and east-central parts. Woodworth and Roddick (1977) suggest that most of the plutons in the coast mountains have been emplaced as diapiric solids, analogous to glacier flow and salt domes. Many contacts between plutons and pendants are faults or drag folds formed during formation of the igneous bodies. Some faults have been healed by recrystallization."

Most of the gold bearing prospects discovered to date lie within or close to two sets of faults: (1) A major system strikes northwesterly co-incident with septa of sedimentary and metasedimentary rocks; (2) A second system, the "crossbreaks", strike east-west and appear to provide the secondary structures which host the individual gold deposits. Recent drilling on the Tel deposit affirms this relation.

PROPERTY GEOLOGY

The Keech property covers ground where Falconbridge Nickel Mines located three gold zones and three gold bearing float occurrences, Figure 3. The gold zones are all within the same granitic rocks that host the KIM occurrence on the Trader Resource Corp. claims to the northwest along strike. The 'Kim' is reported to have a reserve of 126,000 tons of 0.282 ounces gold per ton or 467,000 tons of 0.106 ounces gold per ton (McClaren and McDougall, 1983).

The work performed on the claims by Falconbridge includes geological mapping, soil geochemistry, geophysical survey (self-potential), trenching and pack-sack diamond drilling.



GOLD VENTURES LTD.

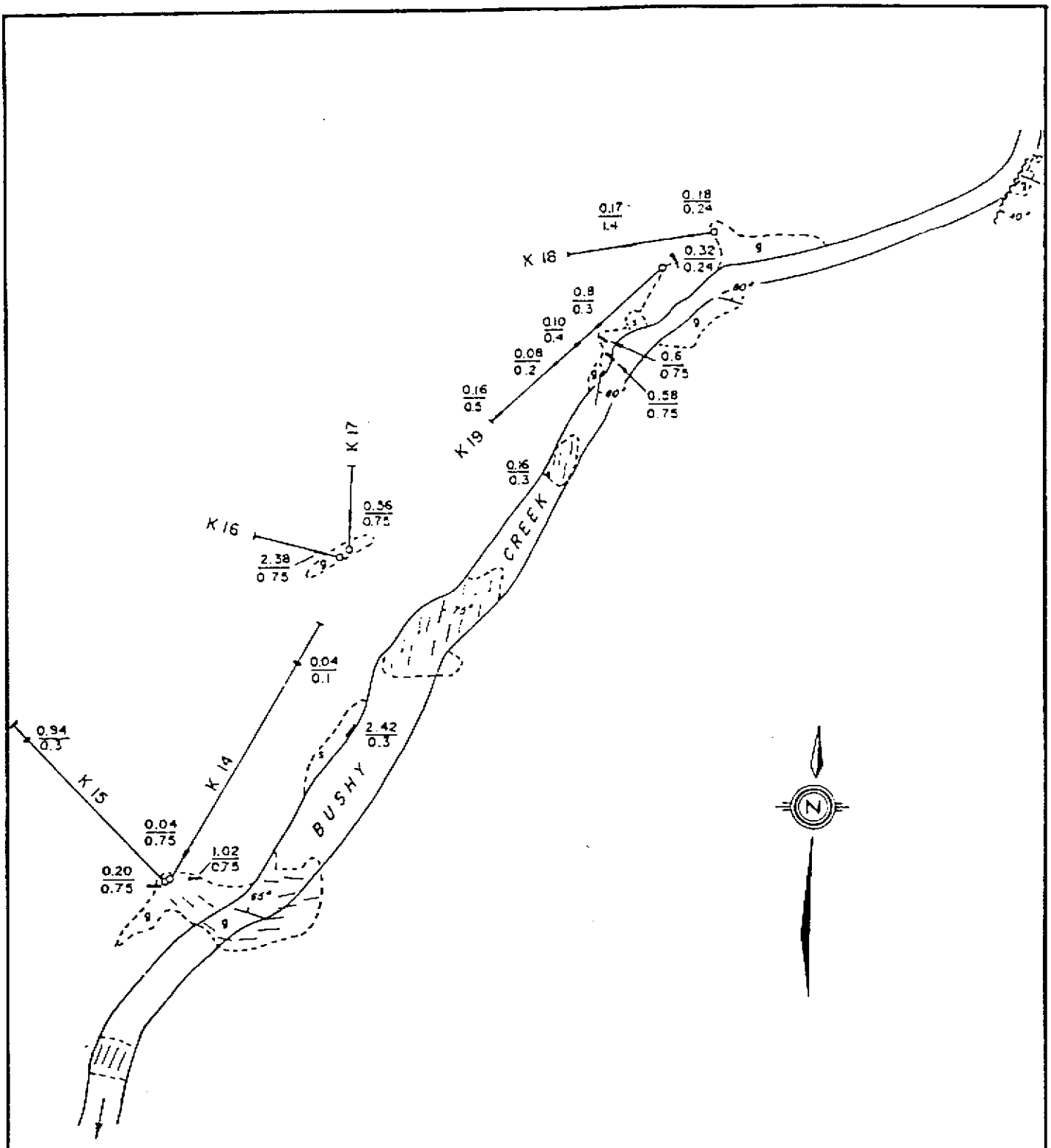
KEECH CLAIM

CLAIM GEOLOGY

(AFTER CHARTERIS 1964)

SCALE: 1:12,000

0 200 400 600 m



LEGEND

g Granite

Granite, fractured

s Granite, sericitised

K 15 0.2/1.0 Packsack drill holes, Au oz/t / m

Rock sampling

GOLD VENTURES LTD.

KEECH CLAIM

BUSHY CREEK ZONE

(AFTER CHARTERIS 1964)

SCALE 1 : 500

0 10 20 30m

Local mapping and sampling on Bushy Creek (area 5a on the attached map) Figure 4. located a series of quartz veins related to one of the easily recognized east-west structures on the airphotos. The creek forms a series of shallow canyons. Swarms of narrow parallel veins appear to be common on the north side of the creek and usually with a northeast to north strike. These ladder or en echelon veins range from one inch to four feet thick, carry varying amounts of pyrite and grey/black sphalerite and minor chalcopyrite. McDougall states that these veins were located over 1,000 feet, from the valley floor to near the ridge crest but that the veins that were mapped, sampled, and drilled by Falconbridge only cover about 250 feet on the lower portions of Bushy Creek.

Smith reports as follows:

> "During the examination of the property the writer remarked on the consistent occurrence of a red/purple stain on the surface of granite up to 500 feet from the known mineralization.
>
> "The stain appears to envelope areas of massive sericite alteration that is clearly intimate to the gold bearing quartz veins. This hematite zone occurs as small discontinuous patches and as envelopes about 'low pH' alteration zones intimate to gold bearing veins. The alteration that accompanies the hematite stain is not visually evident in the hand specimens examined on the Keech or at the "KIM" zone on the Trader Resource claims. Careful examination of the core from recent drilling on the "KIM" zone shows this distinct lack of visually evident alteration around the sericite zones in the areas reported to carry significant gold in 'epithermal' veins. The actual alteration is most probably a type of pro-pyllitic but there is no clear evidence of chloritization of anything other than pre-existing mafic minerals. There is also no evidence of calcification of the granitic rocks, but there are many narrow veinlets in the prophyllitic zones as the weathered surfaces show the dissolution of the veinlet minerals.
>
> "At both properties there are gold bearing veins encased in intense sericite alteration (with minor white clayed feldspar around the sericite zone). The sericite zone appears as a yellow stained granite at surface and tends to weather rapidly in the Banks Island environment. This weathered zone now consists of shallow rills of the landscape aligned generally northwesterly with a conjugate set from east-west to northeasterly. Samples collected by the writer from the areas of maximum alteration on Bushy Creek yielded the following assays:"

Sample Number	Gold oz/ton	Silver oz/ton	Description
77967 c Keech	0.420	0.54	Chip sample from quartz vein both float and in place, vein about one foot thick, with pyrite, sphalerite and minor chalcopyrite.
77968 c Keech	0.040	0.14	Grab from three narrow veins with only pyrite visible, veins about two inches thick striking north on north wall of canyon 150 feet downstream from 77967 and 100 feet upstream from 77970

MINERALIZATION

Tables of gold assays from Smith's report are available. Data from Falconbridge drilling is listed as follows:

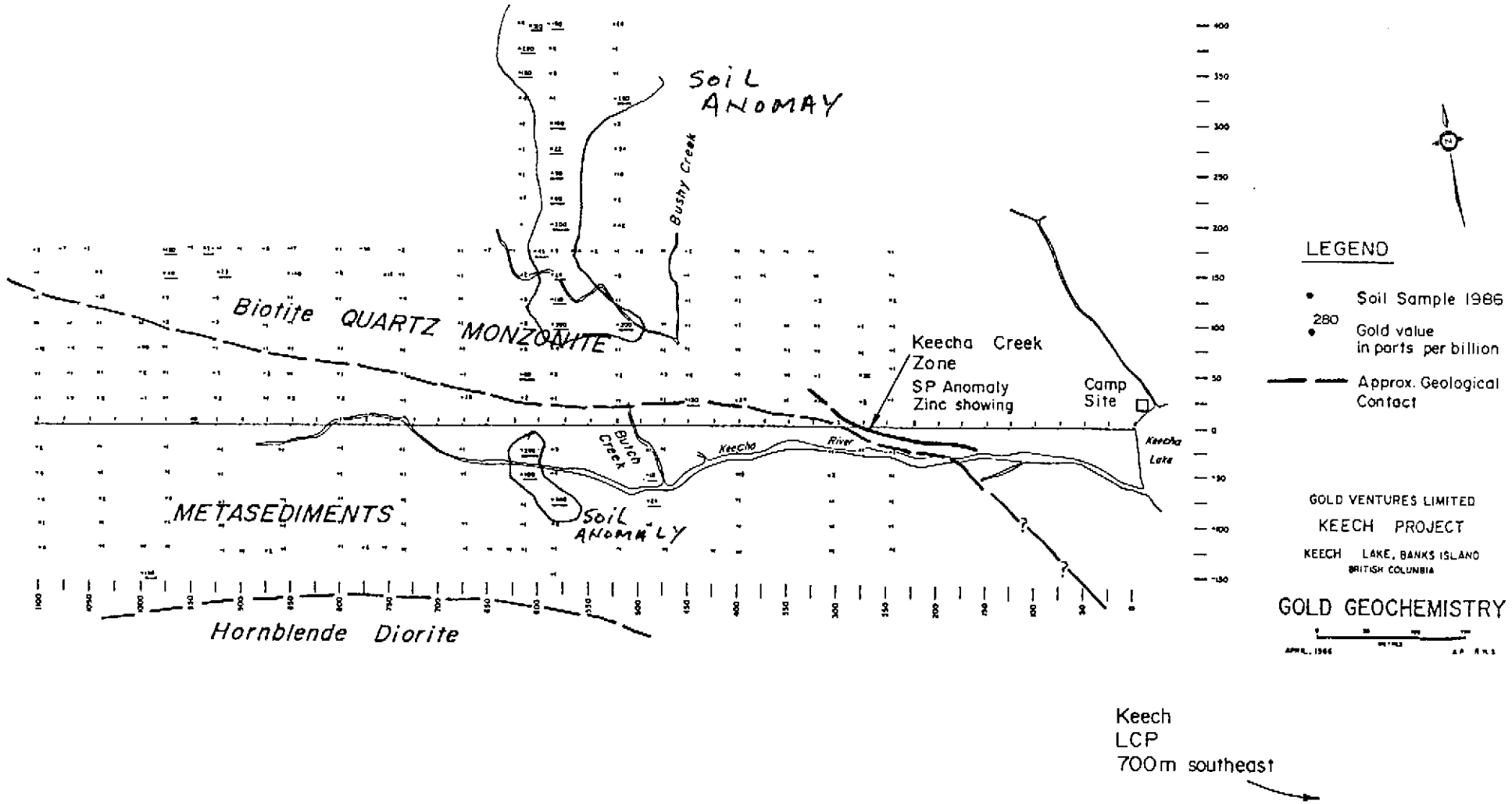
Hole	Length (ft)	Intercept (ft)	Grade oz gold	Grade % lead-zinc
K1	100	80 - 85	0.01	0.25
K2	75	none important		
K3	88	" "		
K4	33	" "		
K5	51	16 - 17	0.02	0.05
K11	100	large pyritic quartz 'blow out'		
K12	100	?	0.16	
K14	100	84.1 - 84.5	0.04	0.42
K15	75	67 - 68	0.94	0.52
K16	30	5 - 7.5	2.38	
K17	24	13 - 14.5	0.82	
K18	50	6.2 - 7	0.18	
		26 - 28	0.28	
K19	75	72.9 - 74.5	0.16	
	901			

Core recovery is reported to be 55 to 90% hence drilling with larger core size is recommended.

GEOCHEMISTRY

A soil sampling program was carried out on the Keech claim from February 17th to March 2nd, 1986. A total of 282 samples were collected from the A and C horizons at depths varying between 8 and 30 cm. The soil development on the Keecha Claim is typical of the Western portion of Banks Island. The upper few inches consist of A horizon in the form of dark coloured decomposed organic compost or loam. The C horizon most often consisted of sticky buff-coloured or orange clay on top of rubbly or solid bedrock. Samples were taken with a grub hoe and marked with orange flagging. The samples were sent to Acme Analytical laboratories for gold geochemical and 30 element ICP. analyses. The soil was screened to -80 mesh. A 10 gm sample was subjected to 600° C temperature for ignition and digested by Aqua regia solution. An alequot was extracted with MIBK and analysed by Atomic Absorption. The ICP technique includes digestion of a .5 gm sample in 3:1:2 $HCL:NO_3:H_2O$ and dilution to 10 ml with water before analysis by I.C.P. specttophotometer.

Several important geochemical anomalies for gold were found (Figure 5). Samples collected within or close to the metasedimentary assayed up to 860 ppb gold, near the junction of Butch Creek and Keetcha River. These soil anomalies may reflect sulfide mineralization similar to the Discovery or Tel deposits. Broad, lower intensity anomalies extend northwest of Bushy Creek over a distance of 200 metres, which is probably due to metal dispersion downslope from the quartz veins and mineralized shear zones which are similar in character to the Kim Zone.


Soil ANOMAY
Bushy Creek
Biotite QUARTZ MONZONITE
Keecha Creek Zone
SP Anomaly
Zinc showing
Camp Site
Keecha Lake
Keecha River
Burch Creek
METASEDIMENTS
Soil ANOMALY
Hornblende Diorite
LEGEND
Soil Sample 1986
280 Gold value in parts per billion
Approx. Geological Contact
GOLD VENTURES LIMITED
KEECH PROJECT
KEECH LAKE, BANKS ISLAND
BRITISH COLUMBIA
GOLD GEOCHEMISTRY
APRIL, 1986
Keech
LCP
700m southeast

REFERENCES

Charteris, S.N., 1964, Observations on the Gold Mineralization, Keecha Lake Area, Banks Island, B.C.: Falconbridge Nickel Mines Limited Inter-Office Memorandum.

McClaren, M. and McDougall, J.J., 1983, Geological Report - Yellow Giant Property; Trader Resource Corp. Pre-Feasibility Study.

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Roddick, J.A., 1970, Douglas Channel - Hecate Strait Map-Area, British Columbia, Geological Survey of Canada, Paper 70-41.

Seraphim, R.H., 1975a, Tel Claims, Banks Island, Sproatt Silver Mines Ltd., June 6, 1975, 6 pp.

Seraphim, R.H., 1975b, Tel Claims, Banks Island, Sproatt Silver Mines Ltd., October 25, 1975, 7 pp.

Seraphim, R.H., 1985, Report on the Yellow Giant Property, Banks Island, B.C., private report for Trader Resources Corp., August 20, 1985.

Shearer, J.T., 1985a, Bob Deposit, Banks Island, private report for TRM Engineering Ltd., January 15, 1985, 23 pp.

Shearer, J.T., 1985b, Report on the Yellow Giant Project, Banks Island, private report for TRM Engineering Ltd., February 15, 1985, 85 pp. plus 101 figures.

Shearer, J.T., 1986, Report on the Tel Deposit, Banks Island, private report for TRM Engineering Ltd., July 8, 1986, 65 pp., 104 figures.

Smith, F.M., 1984, "Report on the Keech Property, Keecha Lake, Banks Island" for Gold Ventures Ltd.

CERTIFICATION

I, Dr. R.H. Seraphim, of the City of Vancouver, Province of British Columbia, hereby certify as follows:

1. I am a Geological Engineer residing at 4636 West 3rd Avenue, Vancouver, B.C., and with office at #316 - 470 Granville Street, Vancouver, B.C.

2. I am a registered Professional Engineer of British Columbia. I graduated with a Master of Applied Science from the University of British Columbia in 1948, and with a Doctor of Philosophy in geology from the Massachusetts Institute of Technology in 1951.

3. I have practised my profession continually since graduation.

4. I have no interest, direct or indirect, in the claims of Trader Resources Corp., Gold Ventures Limited or TRM Engineering Ltd., or in the companies or their affiliates.

5. The attached report is based on a report by Marshall Smith, P.Eng., a study of maps and reports provided by the company and on an examination of neighboring prospects on March 23, 1977, and a return to examine neighbouring prospects December 4th to 6th, 1985, and data provided by Trader Resources Corp.

6. I consent to the use of this report in or in connection with the prospectus or in a statement of material facts relating to the raising of funds for this project.

DATED at Vancouver, British Columbia, this 17th day of February, 1986.

R.H. Seraphim, Ph.D., P. Eng.

APPENDIX I

STATEMENT OF COSTS

KEECH PROJECT

As compiled by T. Van Wollen, P. Eng, President of TRM Engineering Ltd.

Wages:			
R. Seraphim	Report	3 days @ $500/day	$ 1,500.00
A. Potter	Prospector	15 days @ $200/day	3,000.00
L. Demzchuk	Sampler	15 days @ $150/day	2,250.00
Accommodation:			
28 man days @ $50/day			1,400.00
Transportation:			
Airfare Vancouver to Prince Rupert			662.00
Fixed Wing Prince Rupert to Property 2 trips			754.00
Helicopter on Property 5.1 hrs @ 511/hr			2,606.00
Analytical Costs:			
282 samples for Au @ $6.18/sample			2,523.00
30 element ICP			
Drafting, Reproduction, Printing			396.00
			115.00
Field Supplies			200.00
			$ 14,290.00

APPENDIX II

ASSAY CERTIFICATES

Acme Analytical Laboratories Ltd
852 E. Hastings St;
Vancouver, B.C.
Phone 253-3158

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:(604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED MAR 26 1986

DATE REPORTS MAILED Apr 1/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOIL - DRIED AT 60 DEG C. . -80 MESH. P-for pulverize for small samples.
Au* - 10 GM.IGNITED. HOT AQUA REGIA LEACHED, MIBK EXTRACTION. AA ANALYSIS.

ASSAYER ...D. Toye...DEAN TOYE. CERTIFIED B.C. ASSAYER.

TRM ENGINEERING FILE# 86-0375 PAGE# 1

SAMPLE		Au* ppb
1100W 175N	P	2
1100W 150N	P	1
1100W 125N		1
1100W 100N		1
1100W 75N		12
1100W 50N		1
1100W 25N	P	1
1100W 25S		2
1100W 50S		6
1100W 75S		4
1100W 100S		1
1100W 125S		8
1075W 175N		7
1075W 100N		1
1075W 75N		4
1075W 50N		1
1075W 25N		9
1050W 175N		1
1040W 150N		2
1040W 125N		12
1040W 100N		1
1040W 75N		1
1040W 50N		1
1040W 25N		5
1040W 25S	P	1
1040W 50S	P	1
1040W 75S	P	2
1040W 100S	P	1
1025W 125S	P	1
1000W 100N		1
1000W 75N		80
1000W 50N		2
1000W 25N		1
1000W 125S	P	1
975W 175N		120
975W 150N		48

SAMPLE		Au# ppb
975W 125N	P	3
975W 100N		3
975W 75N		1
975W 50N		1
975W 25N		1
975W 25S		1
975W 50S		1
975W 75S	P	2
975W 100S	P	1
975W 125S	P	1
950W 175N	P	1
925W 175N		45
920W 175N		1
920W 150N		24
920W 125N		9
920W 100N		2
920W 75N		1
920W 50N		3
920W 25N		2
900W 175N		1
775W 175N		38
775W 125S		3
755W 125S		1
750W 175N		13
735W 175N		2
735W 150N	P	1
735W 125N	P	4
735W 100N		1
735W 75N		1
735W 50N		1
735W 25N		1
735W 25S	P	1
735W 50S	P	1
735W 75S	P	1
735W 100S	P	1
735W 125S	P	1

SAMPLE		Au* ppb
675W 175N		1
675W 150N		1
675W 125N		1
675W 100N		1
675W 75N		1
675W 50N	P	1
675W 25N		29
675W 25S	P	1
675W 50S	P	1
675W 100S	P	1
675W 125S		1
650W 175N		7
650W 125S	P	1
630W 125S		1
565W 175N		14
545W 175N	P	2
520W 400N		26
520W 375N		1
520W 350N	P	1
520W 325N		280
520W 300N		2
520W 275N		34
520W 250N		18
520W 225N	P	2
520W 200N		42
490W 25S		1
490W 50S		13
490W 75S		24
490W 100S		1
475W 100N		1
475W 75N	P	1
475W 50N	P	3
475W 25N		1
475W 25S		1
475W 125S		1
450W 125S	P	1

SAMPLE		Au* ppb
425W 125S	P	1
400W 50S	P	15
400W 75S	P	1
400W 100S	P	1
400W 125S	P	1
375W 175N	P	1
275W 125S	P	1
245W 175N	P	1
245W 150N	P	1
245W 125N	P	2
245W 100N	P	1
245W 75N	P	1
245W 50N	P	1
245W 25N	P	1
245W 25S	P	1
245W 50S	P	1
245W 75S	P	1
245W 100S	P	1
245W 125S		1
920W 25S		1
920W 50S	P	1
920W 75S		1
920W 100S		1
920W 125S		1
900W 125S	P	1
875W 125S		2
860W 25SA	P	1
860W 25SB		1
860W 75S	P	1
860W 100S	P	1
860W 125S		1
520W 175N		1
520W 150N		2
520W 125N		1
520W 100N		200
520W 75N		1

SAMPLE		Au* ppb
520W 50N		2
520W 25N		1
500W 175N		2
475W 175N		1
450W 175N	P	2
450W 150N	P	1
450W 125N		1
450W 100N		1
450W 75N		1
450W 50N		6
450W 25N		130

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,ST,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-4 SOILS -80 MESH P5 ROCKS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAR 7 1986 DATE REPORT MAILED: 13 March 86 ASSAYER: B. Leung ... DEAN TOYE, CERTIFIED B.C. ASSAYER.

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
875W 175N	1	1	4	4	.1	1	1	27	.17	2	5	ND	1	4	1	2	2	9	.02	.01	10	2	.62	8	.03	2	.51	.01	.01	1	3
875W 100N P	2	10	5	7	.2	1	1	26	.17	2	6	ND	1	86	1	2	3	4	.94	.09	4	2	.12	46	.01	8	.62	.03	.03	1	1
875W 75N	5	5	3	3	.1	1	1	29	.09	2	5	ND	1	5	1	2	3	3	.03	.02	10	1	.02	10	.02	2	.17	.01	.02	1	1
875W 50N	1	5	2	6	.1	1	1	37	.75	2	5	ND	3	5	1	2	2	19	.01	.01	15	4	.03	13	.02	7	.10	.01	.01	1	2
875W 25N	2	6	2	3	.1	1	1	36	.37	2	5	ND	2	5	1	2	2	17	.03	.01	11	3	.03	8	.05	5	.30	.01	.01	1	1
850W 175N	1	1	2	2	.2	1	1	46	.15	2	5	ND	3	2	1	2	3	3	.01	.01	17	1	.01	6	.01	2	.13	.01	.01	1	17
850W 150N	35	17	2	4	.1	1	1	42	.91	2	5	ND	2	4	1	2	2	21	.02	.01	9	2	.02	8	.03	2	.58	.01	.01	1	140
850W 125N P	1	8	11	9	.1	1	1	43	.34	2	5	ND	1	44	1	2	2	2	.26	.06	3	1	.14	47	.01	3	.56	.03	.02	1	1
850W 100N	3	5	3	10	.2	1	1	41	.30	2	5	ND	1	15	1	2	2	5	.08	.04	7	1	.05	23	.02	5	.45	.02	.05	1	1
850W 75N P	3	20	9	12	.3	1	2	70	2.11	3	5	ND	1	12	1	2	2	11	.09	.12	5	6	.05	29	.02	7	2.13	.02	.06	1	1
850W 50N	1	13	8	14	.1	1	1	36	.53	2	5	ND	1	28	1	2	2	5	.04	.04	5	3	.12	49	.01	6	.56	.02	.03	1	1
850W 25N	2	16	3	17	.2	1	1	223	1.87	2	5	ND	2	6	1	2	2	60	.23	.01	10	2	.02	7	.07	4	.38	.01	.01	1	2
800W 175N	6	5	4	7	.4	1	1	48	.82	2	5	ND	1	10	1	2	2	9	.07	.05	8	3	.05	21	.02	3	.60	.01	.04	2	1
800W 150N	10	5	3	5	.2	64	1	41	.13	3	5	ND	2	10	1	2	2	2	.06	.01	9	7	.02	11	.01	2	.08	.02	.01	1	2
800W 125N P	1	9	7	10	.1	1	1	38	.46	2	5	ND	1	32	1	2	2	2	.12	.11	3	2	.07	96	.01	4	.71	.03	.04	1	1
800W 100N	4	1	2	4	.1	1	1	28	.09	2	5	ND	1	6	1	2	3	2	.02	.01	6	1	.02	9	.01	2	.08	.01	.02	1	1
800W 75N P	26	33	13	13	.4	1	9	1755	1.79	3	5	ND	1	15	1	2	2	9	.11	.12	12	4	.06	21	.02	8	3.13	.02	.04	1	1
800W 50N P	3	14	6	16	.3	3	1	90	.31	2	5	ND	1	26	1	2	2	7	.21	.16	5	3	.07	40	.02	4	1.06	.02	.05	1	1
800W 25N P	2	10	5	8	.3	2	1	29	.34	2	5	ND	1	13	1	2	2	12	.08	.06	7	4	.04	21	.05	4	.58	.02	.04	1	2
800W 25S P	1	9	9	8	.2	1	1	24	.14	2	5	ND	1	21	1	2	2	3	.11	.11	2	2	.06	30	.01	5	.78	.02	.04	1	1
800W 50S P	1	8	7	18	.2	2	1	77	.07	2	5	ND	1	63	1	2	2	2	.74	.07	2	1	.16	33	.01	12	.09	.03	.06	1	1
800W 75S	1	1	4	4	.1	1	1	20	.10	2	5	ND	1	10	1	2	4	7	.05	.02	5	1	.03	11	.02	3	.27	.01	.02	1	1
800W 100S	1	1	3	2	.1	1	1	18	.10	2	5	ND	1	7	1	2	2	8	.04	.01	6	1	.02	10	.02	3	.26	.01	.01	1	1
800W 125S	3	10	14	31	.2	7	4	138	3.92	2	7	ND	5	23	1	2	2	105	.18	.04	8	58	.46	24	.28	2	1.97	.01	.04	1	1
625W 175N	5	10	7	2	.2	1	1	14	.15	2	5	ND	1	4	1	2	2	6	.02	.03	10	2	.02	9	.02	2	1.16	.01	.01	1	1
615W 400N	8	6	3	7	.4	1	2	37	2.95	2	5	ND	1	15	1	4	2	132	.08	.01	4	4	.03	8	.35	3	.38	.01	.02	1	6
615W 375N	7	4	3	14	.3	2	1	86	.86	2	5	ND	1	20	1	2	3	26	.06	.01	10	3	.06	11	.06	8	.41	.01	.02	1	280
615W 350N	6	6	11	19	.1	2	1	119	.91	3	5	ND	1	23	1	2	2	21	.08	.01	9	2	.05	16	.05	4	.54	.01	.03	1	160
615W 325N	7	6	2	4	.1	1	1	40	.47	2	5	ND	2	8	1	2	2	21	.02	.01	11	1	.02	8	.06	2	.24	.01	.02	1	4
615W 300N P	2	5	9	14	.2	1	1	104	.20	2	6	ND	1	31	1	2	2	3	.41	.08	3	5	.09	32	.01	8	.38	.02	.05	1	1
615W 275N	7	2	4	4	.1	1	1	59	1.04	2	5	ND	2	3	1	2	2	31	.02	.01	10	1	.02	5	.08	2	.30	.01	.01	1	1
615W 250N	2	1	2	3	.1	1	1	18	.13	2	5	ND	1	4	1	2	3	5	.01	.03	10	2	.01	9	.01	3	.56	.01	.02	1	1
615W 225N	2	1	2	2	.1	1	1	17	.07	2	5	ND	1	3	1	2	3	3	.01	.02	10	1	.01	6	.01	2	.50	.01	.02	1	7
615W 200N	9	14	6	3	.3	1	1	19	.32	2	5	ND	1	4	1	2	2	6	.01	.03	8	1	.02	8	.05	2	.76	.01	.01	1	1
615W 150N	3	1	2	3	.1	1	1	55	.12	2	5	ND	2	4	1	2	2	6	.02	.01	16	1	.02	6	.02	2	.28	.01	.02	1	2
615W 125N P	7	9	6	16	.3	1	1	47	.25	2	5	ND	1	48	1	2	2	2	.34	.10	3	2	.11	48	.01	7	.37	.03	.06	1	3
STD C/AU-0.5	20	60	37	137	7.0	73	30	1190	3.97	40	18	8	34	49	18	16	20	59	.48	.15	38	60	.86	180	.08	35	1.72	.06	.10	13	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
615W 100N	9	4	2	3	.1	1	1	38	.27	2	5	ND	2	7	1	2	2	7	.05	.01	9	1	.02	6	.01	3	.16	.01	.01	1	11
615W 75N	1	2	2	11	.2	1	2	102	.59	2	5	ND	2	9	1	2	2	22	.08	.01	7	4	.13	10	.08	2	.60	.01	.02	1	6
615W 50N	7	5	15	24	.7	1	2	139	1.21	2	5	ND	2	30	1	2	2	19	.06	.02	6	3	.07	17	.06	2	.55	.01	.03	1	60
615W 25N P	2	9	8	15	.1	1	2	72	.19	2	5	ND	1	87	1	2	2	4	.62	.12	5	2	.13	110	.01	6	.32	.04	.07	1	2
615W 25S	4	5	6	11	.2	1	2	66	.56	2	5	ND	1	12	1	2	2	15	.04	.02	9	4	.02	12	.04	2	.41	.01	.03	1	260
615W 50S	13	9	25	33	.3	1	3	363	1.66	2	5	ND	1	42	1	2	2	19	.08	.05	7	5	.15	34	.06	2	1.40	.02	.03	1	100
615W 80S P	1	10	2	13	.1	2	1	36	.56	2	5	ND	1	30	1	2	2	14	.29	.11	3	6	.10	41	.05	13	.58	.02	.04	1	1
615W 100S	1	4	5	10	.2	1	1	66	.16	4	5	ND	1	25	1	2	2	17	.42	.03	4	5	.07	20	.07	6	.37	.02	.03	1	1
615W 125S P	1	14	13	25	.1	1	1	118	.28	2	5	ND	1	51	1	2	2	6	.54	.10	2	3	.16	42	.02	5	.36	.03	.07	1	1
605W 400N	11	10	29	58	.6	3	5	1487	1.82	2	5	ND	1	55	1	3	2	21	.14	.05	7	4	.18	44	.06	2	1.51	.02	.05	1	510
600W 175N	15	1	2	3	.1	1	1	41	.24	2	5	ND	2	3	1	2	2	7	.01	.01	13	1	.02	9	.02	2	.59	.01	.02	1	43
585W 400N	4	5	8	6	.2	1	1	79	.69	2	5	ND	2	8	1	2	2	18	.01	.01	16	3	.02	8	.05	2	.59	.01	.01	1	190
585W 375N P	4	9	12	8	.6	1	1	35	.22	2	5	ND	1	8	1	2	2	5	.05	.13	4	3	.03	15	.01	2	.95	.02	.02	1	6
585W 350N	4	1	5	2	.1	1	1	29	.22	2	5	ND	1	4	1	2	2	15	.02	.01	10	2	.01	8	.05	2	.45	.01	.01	1	5
585W 325N	3	5	3	7	.1	1	1	24	.14	2	5	ND	1	32	1	2	2	4	.25	.03	4	1	.07	14	.01	3	.08	.01	.02	1	1
585W 300N	10	5	16	16	.2	1	2	126	1.24	2	5	ND	2	19	1	2	2	22	.04	.02	10	5	.06	15	.05	2	.93	.01	.03	1	160
585W 275N P	5	5	8	11	.2	1	1	42	.13	2	5	ND	1	31	1	2	2	4	.21	.05	5	4	.07	25	.02	3	.54	.02	.03	1	22
585W 250N	4	6	8	16	.1	1	2	87	1.03	2	5	ND	1	18	1	2	2	36	.05	.03	7	5	.04	21	.11	2	.82	.01	.03	1	90
585W 225N	10	3	11	17	.1	1	2	122	1.27	2	5	ND	1	14	1	2	2	29	.04	.01	6	4	.05	14	.07	2	.80	.01	.02	1	80
585W 200N	14	14	30	60	.7	6	6	1722	2.21	2	5	ND	2	48	1	2	2	24	.09	.04	7	6	.20	39	.06	2	1.56	.02	.05	1	200
585W 175N	2	1	2	2	.1	1	1	31	.09	2	5	ND	2	3	1	2	3	3	.01	.01	8	1	.01	7	.01	2	.24	.01	.01	1	5
585W 150N	4	3	9	3	.1	1	1	22	.16	2	5	NB	1	6	1	2	2	10	.03	.02	9	1	.02	9	.03	2	.92	.01	.01	1	28
585W 125N	6	7	21	17	.3	1	2	77	.86	2	5	ND	1	24	1	2	2	17	.04	.03	6	2	.04	29	.04	2	.67	.01	.03	1	110
585W 100N	11	10	21	47	.4	3	4	570	1.78	2	5	ND	1	35	1	2	2	23	.08	.02	7	4	.15	28	.08	2	1.07	.01	.04	1	390
585W 75N	1	1	3	6	.1	1	1	44	.21	2	5	ND	1	10	1	2	2	8	.09	.03	6	2	.04	11	.03	2	.32	.01	.03	1	4
585W 50N	1	5	2	4	.1	1	1	32	1.03	2	5	ND	1	7	1	2	2	30	.03	.01	5	3	.02	8	.03	2	.27	.01	.02	1	2
585W 25N	1	4	5	4	.1	2	2	30	1.21	2	5	ND	1	14	1	2	2	28	.03	.01	6	4	.04	13	.03	2	.14	.01	.01	1	1
585W 25S	1	5	4	4	.1	3	2	31	1.07	2	5	ND	1	14	1	2	2	26	.04	.01	3	4	.04	16	.02	4	.17	.01	.02	1	5
585W 50S	1	5	2	4	.1	2	2	40	1.35	2	5	ND	1	6	1	2	2	43	.02	.01	3	5	.02	6	.05	3	.29	.01	.01	1	4
585W 75S	4	5	7	20	.1	1	1	42	.34	2	5	ND	1	87	1	2	2	7	.64	.07	2	2	.19	52	.02	4	.27	.03	.05	1	860
585W 100S	1	5	4	6	.1	2	1	21	.16	2	5	ND	1	12	1	2	3	8	.06	.11	5	10	.04	21	.03	3	.82	.01	.03	1	2
585W 125S	2	3	16	17	.2	5	2	67	2.72	57	5	ND	3	15	1	3	2	69	.15	.03	7	29	.32	59	.16	2	1.05	.01	.16	1	1
585W 150S P	1	28	9	11	.1	2	2	34	.35	2	5	ND	1	14	1	2	2	3	.11	.12	4	3	.05	25	.01	5	.80	.03	.03	1	1
400W 175N P	2	5	3	10	.1	1	1	77	.13	2	5	ND	1	26	1	2	2	1	.20	.03	2	1	.07	16	.01	6	.06	.02	.04	1	1
400W 150N P	1	4	9	16	.1	1	1	55	.12	2	5	ND	1	39	1	2	3	1	.32	.04	2	1	.15	27	.01	3	.20	.03	.04	1	1
400W 125N P	2	9	6	24	.1	1	1	106	.32	2	5	ND	1	41	1	2	3	5	.24	.06	4	2	.16	33	.02	8	.19	.03	.07	1	1
STD C/AU-0.5	21	57	41	134	7.3	68	29	1163	3.95	37	17	8	33	48	17	15	21	58	.48	.15	37	56	.88	174	.07	36	1.72	.06	.10	12	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
400W 100N	2	5	10	7	.1	1	1	35	.19	3	5	ND	1	19	1	2	3	3	.06	.02	10	1	.06	26	.01	2	.35	.01	.03	1	1
400W 75N	1	5	9	18	.1	1	1	42	.22	2	5	ND	1	20	1	2	2	2	.09	.05	3	5	.09	21	.01	4	.28	.02	.03	1	1
400W 50N	2	6	15	27	.1	1	1	462	.10	2	5	ND	1	39	1	2	4	2	.51	.09	2	1	.14	20	.01	8	.14	.03	.05	1	1
400W 25N	5	13	21	44	.1	6	7	520	1.74	2	5	ND	1	46	1	2	2	34	.30	.08	8	19	.43	51	.09	2	1.37	.03	.06	1	24
400W 25S	1	9	7	20	.3	1	1	156	.23	2	5	ND	1	75	1	2	2	2	.49	.13	2	2	.17	35	.01	5	.21	.04	.05	1	1
350W 175N	2	9	3	10	.1	1	1	33	.09	2	5	ND	1	52	1	2	5	2	.37	.04	4	5	.11	30	.01	6	.17	.02	.04	1	1
350W 100N	6	7	8	5	.1	1	1	43	.34	2	5	ND	1	7	1	2	2	9	.05	.03	5	3	.05	11	.05	2	.55	.01	.02	1	1
350W 75N	1	7	6	11	.1	1	1	31	.24	2	5	ND	1	55	1	2	2	3	.57	.13	5	1	.09	44	.01	7	.54	.03	.04	1	1
350W 50N	1	14	7	9	1.3	1	1	28	.31	2	5	ND	1	14	1	2	2	12	.06	.15	5	6	.04	35	.03	4	1.04	.03	.04	1	1
350W 25N	2	17	6	22	.2	1	2	169	.81	2	5	ND	1	22	1	2	3	28	.14	.04	10	7	.24	23	.14	2	1.15	.02	.05	1	1
325W 175N	3	1	10	6	.1	1	1	23	.07	2	5	ND	1	12	1	2	2	2	.12	.03	7	1	.04	11	.01	2	.21	.01	.02	1	1
320W 150N	1	9	10	6	.1	1	1	19	.17	2	5	ND	1	10	1	2	2	3	.06	.13	8	2	.03	16	.01	2	1.55	.01	.03	1	1
320W 125N	2	7	18	8	.1	1	1	51	.29	2	5	ND	1	53	1	2	2	2	.34	.06	3	1	.12	53	.01	4	.43	.02	.02	1	3
320W 100N	1	7	6	6	.1	1	1	24	.14	2	5	ND	1	37	1	2	2	3	.31	.07	2	3	.09	28	.01	4	.26	.02	.02	1	1
320W 75N	1	14	17	22	.1	1	1	135	.25	2	5	ND	1	64	1	2	2	2	.61	.07	2	1	.20	44	.01	4	.26	.02	.06	1	1
320W 50N	1	11	11	15	.1	1	1	59	.29	2	5	ND	1	24	1	2	2	9	.12	.12	4	3	.07	41	.03	4	1.04	.02	.04	1	1
320W 25N	1	14	14	17	.1	1	2	128	.60	2	5	ND	1	38	1	2	2	3	.32	.12	2	1	.12	40	.01	5	.37	.05	.09	1	1
305W 25S	2	14	9	12	.3	1	1	70	.49	2	5	ND	1	30	1	2	2	15	.24	.12	5	4	.08	33	.05	4	.81	.02	.03	1	1
305W 50S	4	9	14	38	.1	14	4	205	2.06	2	6	ND	2	18	1	3	2	69	.16	.02	9	53	.88	119	.22	2	1.78	.02	.34	1	2
305W 75S	2	5	13	7	.2	1	1	24	.19	2	5	ND	1	22	1	2	2	7	.11	.17	4	3	.05	25	.02	6	.91	.02	.03	1	1
305W 100S	2	1	9	3	.1	1	1	15	.20	2	5	ND	1	10	1	2	2	7	.05	.07	5	1	.02	11	.01	2	.57	.01	.02	1	1
305W 125S	1	9	8	11	.1	1	1	38	.35	2	5	ND	1	30	1	2	2	6	.13	.06	4	3	.05	36	.03	4	.60	.02	.02	1	1
275W 100N	1	11	9	6	.2	1	1	23	.29	2	5	ND	1	21	1	2	2	27	.05	.02	4	2	.03	11	.08	3	.30	.01	.02	1	1
275W 75N	1	1	4	5	.1	1	1	33	.72	2	5	ND	1	8	1	2	2	25	.03	.01	8	4	.07	11	.11	2	.99	.01	.02	1	32
275W 50N	2	2	17	4	.1	1	1	36	.18	2	5	ND	1	4	1	2	2	25	.03	.01	8	4	.07	11	.11	2	.99	.01	.02	1	32
275W 25N	1	9	4	14	.1	1	1	50	.19	2	5	ND	1	40	1	2	2	3	.29	.14	2	2	.11	31	.01	4	.28	.03	.04	1	2
275W 25S	7	13	16	8	.3	1	1	49	1.44	2	5	ND	1	10	1	4	3	88	.07	.03	2	5	.07	15	.27	2	.69	.01	.02	7	1
ERS #1	78	161	10	10	.4	1	5	52	.60	2	5	ND	1	4	1	2	2	7	.01	.02	12	3	.04	9	.02	2	.73	.01	.03	1	6
0+1100W	1	3	4	3	.1	1	1	26	.45	2	5	ND	1	6	1	2	2	14	.03	.01	5	3	.02	5	.01	8	.18	.01	.01	1	1
0+1075W	1	15	11	18	.1	1	2	113	.79	2	5	ND	1	37	1	2	2	16	.29	.07	7	3	.16	45	.04	6	.84	.02	.06	1	1
0+1050W	1	14	15	18	.3	2	1	114	.80	2	5	ND	1	36	1	2	2	16	.28	.06	7	3	.16	43	.04	5	.82	.02	.06	1	1
0+1025W	1	1	6	3	.1	1	1	23	.11	2	5	ND	1	7	1	2	2	12	.03	.01	6	2	.02	7	.05	2	.41	.01	.01	1	1
0+1000W	3	6	5	22	.1	1	3	207	1.55	2	5	ND	1	21	1	3	2	27	.17	.04	5	7	.24	18	.08	2	.78	.02	.03	1	1
0+975W	1	5	7	17	.1	1	1	77	.11	2	5	ND	1	51	1	2	2	1	.79	.08	2	1	.15	30	.01	8	.10	.03	.04	1	1
0+950W	1	1	2	2	.1	1	1	23	.10	2	5	ND	1	7	1	2	2	11	.03	.01	6	1	.02	6	.04	2	.20	.01	.01	1	48
0+925W	3	9	5	31	.1	1	4	314	1.19	3	5	ND	1	20	1	2	2	20	.19	.03	4	3	.23	20	.06	2	.58	.02	.05	1	1
STD C/AU-0.5	20	60	41	140	7.0	74	30	1213	3.94	39	18	8	34	49	18	16	22	60	.48	.16	39	59	.88	182	.08	37	1.72	.06	.11	14	500

TRM ENGINEERING FILE # 86-0201

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
0+900W	1	3	2	5	.1	1	1	38	.62	2	5	ND	1	9	1	3	2	21	.06	.01	6	2	.03	11	.03	2	.17	.01	.02	1	4
0+875W	1	10	7	7	.2	1	1	18	.21	2	5	ND	1	22	1	2	3	4	.13	.17	4	3	.06	35	.02	5	1.06	.02	.03	1	1
0+850W	1	7	10	7	.3	1	1	20	.29	2	5	ND	1	23	1	2	2	6	.13	.15	4	3	.06	33	.02	6	.97	.02	.03	1	1
0+825W	1	5	6	5	.2	1	1	29	.88	2	5	ND	1	7	1	2	2	22	.03	.02	5	5	.02	15	.02	3	.32	.01	.01	1	1
0+800W	1	5	3	4	.1	3	2	40	1.49	2	5	ND	1	10	1	2	2	33	.03	.01	5	6	.02	9	.01	2	.10	.01	.01	1	1
0+775W	1	5	3	5	.1	1	1	40	1.12	2	5	ND	1	8	1	2	2	35	.05	.01	5	3	.02	9	.04	2	.17	.01	.01	1	2
0+750W P	1	1	3	4	.1	1	1	16	.08	2	5	ND	1	9	1	2	2	5	.07	.03	3	1	.02	9	.01	3	.20	.01	.02	1	1
0+725W P	1	5	8	20	.1	1	1	46	.04	2	5	ND	1	52	1	2	4	1	.35	.07	2	1	.18	24	.01	6	.08	.03	.06	1	1
0+700W P	1	5	6	18	.1	1	1	41	.04	2	5	ND	1	85	1	2	2	1	.58	.08	2	1	.16	31	.01	8	.07	.03	.05	1	1
0+675W	1	5	6	13	1.6	1	1	46	.18	2	5	ND	1	57	1	2	2	3	.20	.08	2	2	.13	55	.01	8	.39	.03	.06	1	1
0+650W P	1	5	8	13	.2	1	1	50	.14	2	5	ND	1	45	1	2	2	2	.31	.12	2	2	.12	35	.01	7	.36	.03	.07	1	1
0+625W P	2	5	12	12	.3	2	1	59	.16	2	5	ND	1	42	1	2	2	3	.25	.12	3	6	.10	40	.01	5	.38	.03	.05	1	3
0+600W P	1	10	3	16	.4	2	1	16	.06	2	5	ND	1	73	1	2	3	1	.83	.06	2	1	.13	32	.01	8	.07	.03	.04	1	1
0+575W P	1	11	5	14	.2	1	1	26	.24	2	5	ND	1	61	1	2	2	5	.62	.05	2	3	.11	30	.01	7	.08	.03	.04	1	1
0+550W	1	6	7	4	.1	1	1	33	.13	2	5	ND	1	9	1	3	2	13	.05	.03	6	3	.03	9	.07	4	.34	.01	.02	1	1
0+525W	2	209	7	39	.1	4	10	567	2.59	4	5	ND	4	19	1	2	2	23	.12	.04	10	4	.29	30	.07	4	1.31	.01	.08	1	2
0+500W P	1	19	6	12	.1	1	1	84	.55	2	5	ND	1	34	1	2	2	3	.28	.16	2	2	.09	45	.01	6	.47	.03	.05	1	1
0+475W P	1	33	5	12	.5	2	2	92	.13	2	5	ND	1	31	1	2	2	2	.16	.18	5	1	.07	52	.01	5	.80	.02	.04	1	1
0+450W P	1	5	4	18	.4	1	1	60	.06	2	5	ND	1	60	1	2	2	2	.32	.06	2	3	.17	20	.01	9	.08	.04	.06	1	1
0+425W	3	9	6	19	.2	30	1	45	.05	2	5	ND	1	63	1	2	5	1	.34	.08	2	4	.17	52	.01	6	.07	.04	.05	1	1
0+400W P	2	5	2	5	.1	3	1	52	1.16	2	5	ND	1	13	1	2	2	23	.04	.01	7	4	.04	12	.01	2	.07	.01	.02	1	1
0+375W P	1	3	3	4	.1	1	1	35	.94	2	5	ND	1	5	1	2	2	40	.03	.01	5	5	.02	6	.08	5	.19	.01	.01	1	4
0+350W	2	39	9	27	.4	3	3	170	1.09	2	5	ND	1	34	1	2	2	23	.26	.15	4	10	.13	29	.08	7	.55	.02	.05	1	1
0+325W P	2	8	4	6	.2	1	1	41	.45	2	5	ND	1	9	1	2	3	30	.07	.04	3	3	.05	11	.14	4	.30	.01	.02	1	1
0+300W P	3	11	6	19	.1	3	2	128	.96	2	5	ND	1	38	1	2	2	21	.24	.06	2	8	.20	21	.08	6	.52	.03	.07	1	2
0+275W	8	3	7	7	.4	2	3	41	3.35	2	5	ND	1	7	1	3	2	127	.06	.03	2	3	.05	9	.38	2	.56	.01	.02	1	1
0+250W	1	19	3	7	.1	1	2	75	1.02	2	5	ND	1	9	1	2	2	35	.07	.02	4	4	.05	9	.08	3	.27	.01	.01	1	1
0+225W	2	4	2	3	.1	1	1	27	.60	2	5	ND	2	5	1	2	2	21	.03	.01	9	1	.02	6	.02	4	.41	.01	.01	1	2
0+200W	2	5	2	5	.1	1	1	28	.15	2	5	ND	1	15	1	2	2	6	.10	.10	4	5	.04	18	.03	4	.50	.02	.02	1	1
0+175W	1	10	4	7	.1	1	1	40	.17	2	5	ND	1	40	1	2	2	1	.29	.11	2	2	.12	29	.01	5	.27	.03	.04	1	1
0+150W	1	12	7	12	.1	1	1	47	.25	2	5	ND	1	39	1	2	2	4	.28	.21	3	1	.09	38	.01	6	.53	.03	.06	1	1
0+125W	2	1	2	3	.1	1	1	10	.06	2	5	ND	1	10	1	2	2	15	.06	.02	2	1	.03	9	.03	6	.14	.01	.01	1	1
0+100W	1	5	2	16	.1	1	1	50	.08	2	5	ND	1	52	1	2	2	3	.20	.07	2	1	.16	40	.01	9	.10	.04	.04	1	1
0+75W	2	5	4	4	.1	1	1	19	.14	2	5	ND	1	11	1	2	2	40	.06	.02	3	1	.03	12	.04	6	.40	.01	.01	1	1
0+50W P	2	3	2	4	.1	1	1	28	.73	2	5	ND	1	8	1	2	2	71	.05	.01	3	1	.03	9	.15	3	.25	.01	.01	1	1
0+25W P	1	5	9	17	.1	1	1	13	.10	2	5	ND	1	73	1	2	4	2	.34	.08	2	1	.17	42	.01	6	.10	.05	.04	1	1
0+00 P	1	5	2	15	.1	3	2	115	.59	2	5	ND	1	19	1	2	2	10	.13	.02	5	17	.16	18	.03	3	.35	.02	.05	1	6
STD C/AU-0.5	21	62	40	136	7.0	74	31	1247	3.97	40	18	8	36	51	19	15	21	62	.48	.16	41	62	.88	185	.08	38	1.72	.06	.12	13	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
5501	53	17	2	3	.1	2	1	59	.65	2	5	ND	1	4	1	2	2	1	.05	.01	2	2	.02	10	.01	2	.07	.01	.03	1	1
5502	1100	13	3	5	.2	3	1	108	.46	2	5	ND	1	3	1	2	3	2	.02	.01	2	4	.03	12	.01	2	.10	.01	.04	1	1
5503	91	81	3	19	.1	2	3	230	1.30	2	5	ND	2	13	1	2	2	8	.07	.01	6	3	.16	44	.06	3	.39	.04	.13	1	1
5508	5	73	3	27	.1	1	3	333	1.30	2	5	ND	3	38	1	2	2	9	.12	.02	9	3	.21	47	.07	2	.50	.05	.15	1	3
5510	2	59	2	39	.1	3	3	433	1.70	2	5	ND	3	19	1	2	2	12	.14	.03	10	4	.30	71	.11	3	.69	.06	.28	1	2
5512	4	37	53	554	1.1	1	2	70	.91	38	5	ND	1	2	12	2	2	1	.01	.01	3	2	.01	19	.01	4	.15	.01	.14	1	250
5513	2	9	2	10	.1	3	1	543	.58	2	5	ND	1	5	1	2	2	2	.03	.01	4	1	.07	21	.02	2	.25	.03	.10	1	1
5514	296	12	2	56	.2	41	7	304	1.99	2	5	ND	2	252	1	2	5	56	3.01	.01	6	52	.91	424	.24	2	4.22	.33	.58	1	1
5515	71	280	4	34	.1	4	12	288	2.00	2	5	ND	2	23	1	2	2	9	.13	.03	7	4	.20	52	.07	3	.50	.07	.19	1	1
KEE 5517	4	19	38	25	.2	6	1	211	1.34	6	5	ND	1	44	1	2	8	55	.47	.14	4	12	1.34	199	.17	4	1.23	.02	.16	1	3
STD C/FA-AU	20	60	40	140	7.0	74	30	1208	3.96	39	15	8	33	48	18	16	20	60	.48	.16	39	60	.88	180	.08	38	1.72	.06	.11	13	51

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED MARCH 7 1986

DATE REPORTS MAILED 13 March 86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.
AU** - 10 GM FIRE ASSAY CONCENTRATION. HNO3 LEACHED.
AQUA REGIA DIGESTION. GRAPHITE FURNACE AA ANALYSIS.

ASSAYER: B. Jeang for DEAN TOYE. CERTIFIED B.C. ASSAYER.

TRM ENGINEERING FILE# 86-0281

SAMPLE	Au** ppb
5504	1
5505	1
5506	1
5507	2
5509	1
5511	21
5516	1