

TECK EXPLORATIONS LIMITED  
REPORT ON THE GEOLOGY AND GEOCHEMISTRY  
OF THE BEE JAY GROUP OF CLAIMS

CONSISTING OF B.J., BEE, JAY, WINDY, GREY, RAINY,  
DAY, VALLEY, WISH CLAIMS  
LIARD MINING DIVISION  
104 G/2 W    57°~~00'N~~<sub>10.5'</sub>, 130°~~00'W~~<sub>56.6'</sub>

OWNED BY TECK CORPORATION

FILMED

OPERATED BY TECK EXPLORATIONS LIMITED

REPORT BY P. FOLK, P.ENG.

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

14,982

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VANCOUVER, B.C.

July, 1986

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## INTRODUCTION

### Location and Access

The BEE JAY group of claims is located at the headwaters of Mess Creek, 57°08'N, 130°50W about 26 km south-southwest of the Schaft Creek airstrip. Map sheet 104 G/2 W covers the area which is in the Liard Mining Division. Present access is by helicopter from Bob Quinn Lake on the Stewart-Cassiar Highway about 50 km east.

### History

The initial claims were staked in July, 1980 as the follow-up to a regional stream geochemical survey. Although indications of earlier prospecting have been found there is no record of any previous claims having been staked in the area. Work in 1980, 1981 and 1982 by Teck Explorations consisted of various geochemical surveys, trenching and geological mapping.

### Claims

97 units in 9 contiguous claims are presently held and have been grouped in the "BEE JAY" group. A claim map is shown on Figure 2.

<u>Name</u>	<u>Units</u>	<u>Recorded</u>	<u>Record No.</u>
B.J.	20	29 JUL/80	1480 (7)
BEE	4	29 JUL/80	1478 (7)
JAY	15	29 JUL/80	1479 (7)
WINDY	18	29 AUG/80	1556 (8)
GREY	12	29 AUG/80	1557 (8)
RAINY	12	29 AUG/80	1558 (8)
DAY	8	29 AUG/80	1559 (8)
VALLEY	6	22 SEPT/80	1626 (9)
WISH	2	1 SEPT/81	2065 (9)

### Climate and Physiography

Located on the eastern flank of the Coast Mountains, the area is rugged with elevations from 1,000 to 2,000 m. The property is bounded to the west by ice fields, to the south by a large glacio-fluvial valley and to the east by the Mess Creek Valley. Numerous alpine glaciers transect the property which is snow covered for about nine months of the year.

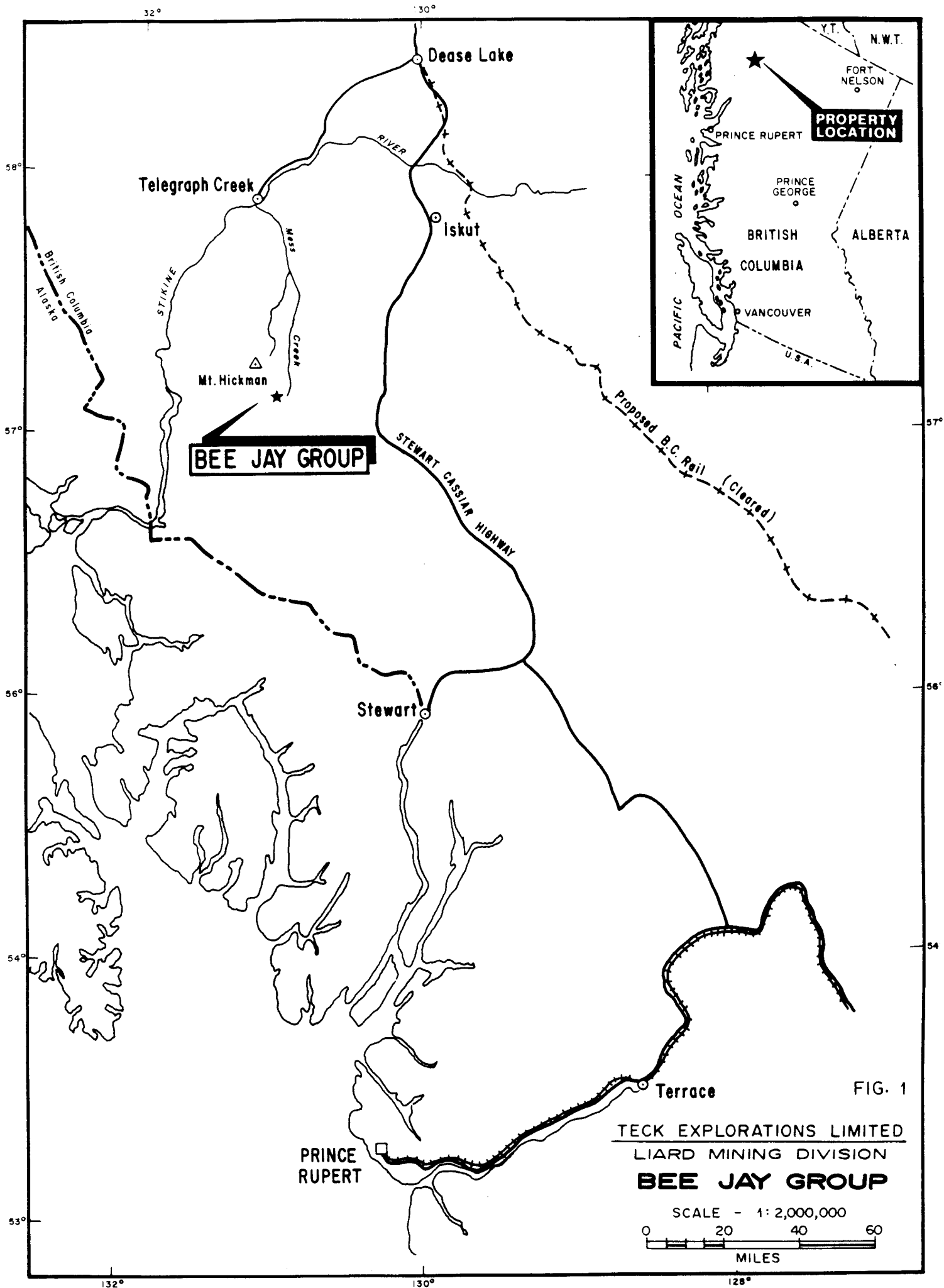
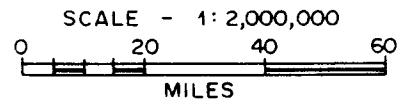
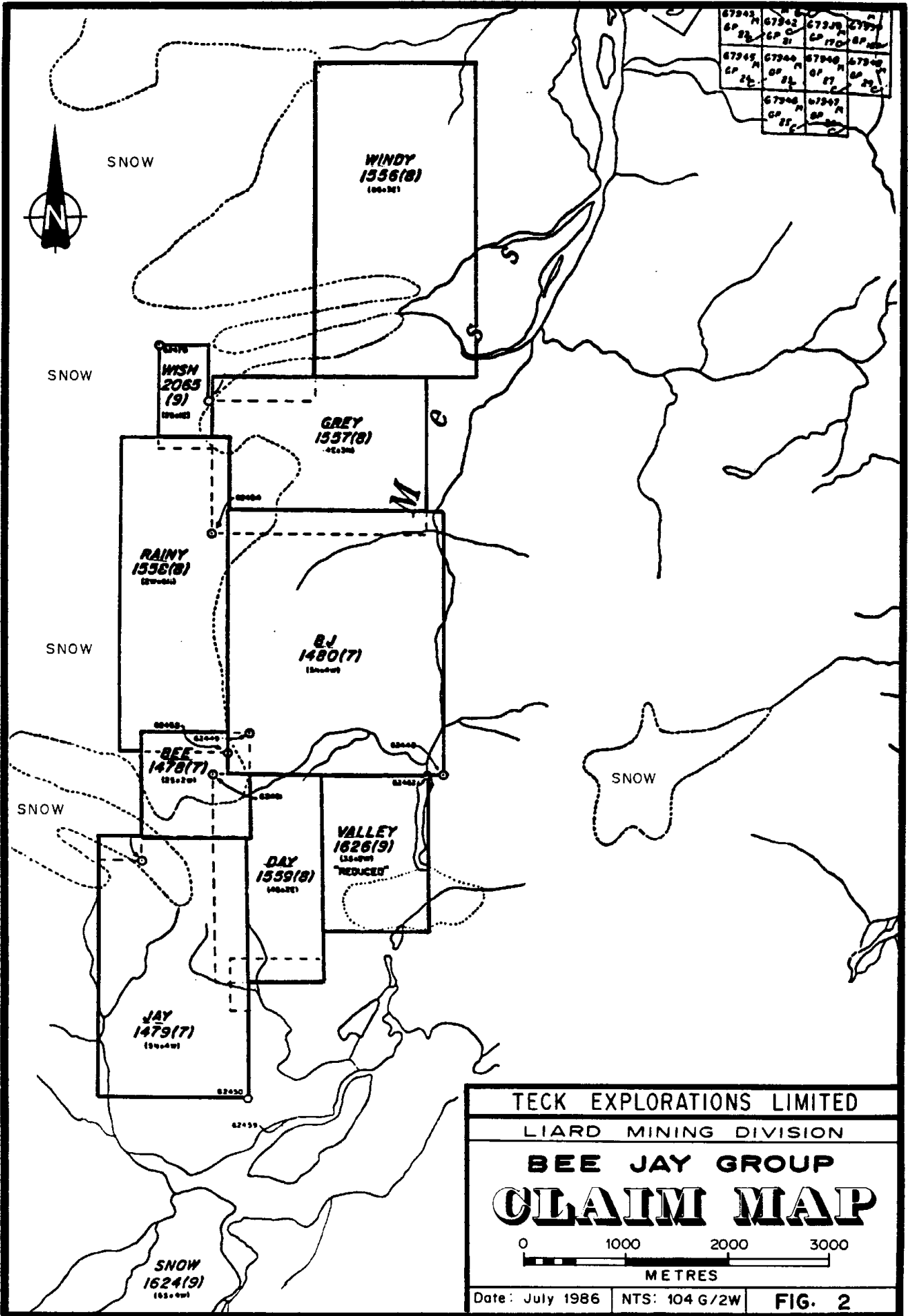


FIG. 1

TECK EXPLORATIONS LIMITED  
 LIARD MINING DIVISION  
**BEE JAY GROUP**





### Work Done

A flag and picket grid was established on the central portion of the WINDY Claim, as shown on Figure 3, in an area where reconnaissance soil sampling in 1981 and 1982 had indicated the presence of gold in the soil. 123 soil samples were taken at 25-metre intervals along the grid and rock chip samples were cut across veins and vein zones. Geological mapping was done along the grid lines. The camp was then moved to the north-central portion of the B.J. Claim where more rock sampling was done on the pyritic portions of an extensive iron carbonate breccia zone.

### Regional Geology

Permian and older metamorphosed volcanics, volcanoclastics and sediments are unconformably overlain to the northwest by Upper Triassic sediments and volcanics which have been intruded by the Coast Range plutons. The Paleozoic rocks have suffered a high degree of metamorphism and four phases of folding which have transformed the original material into a variety of schists and phyllites.

### GEOLOGY OF THE WINDY CLAIM GRID AREA

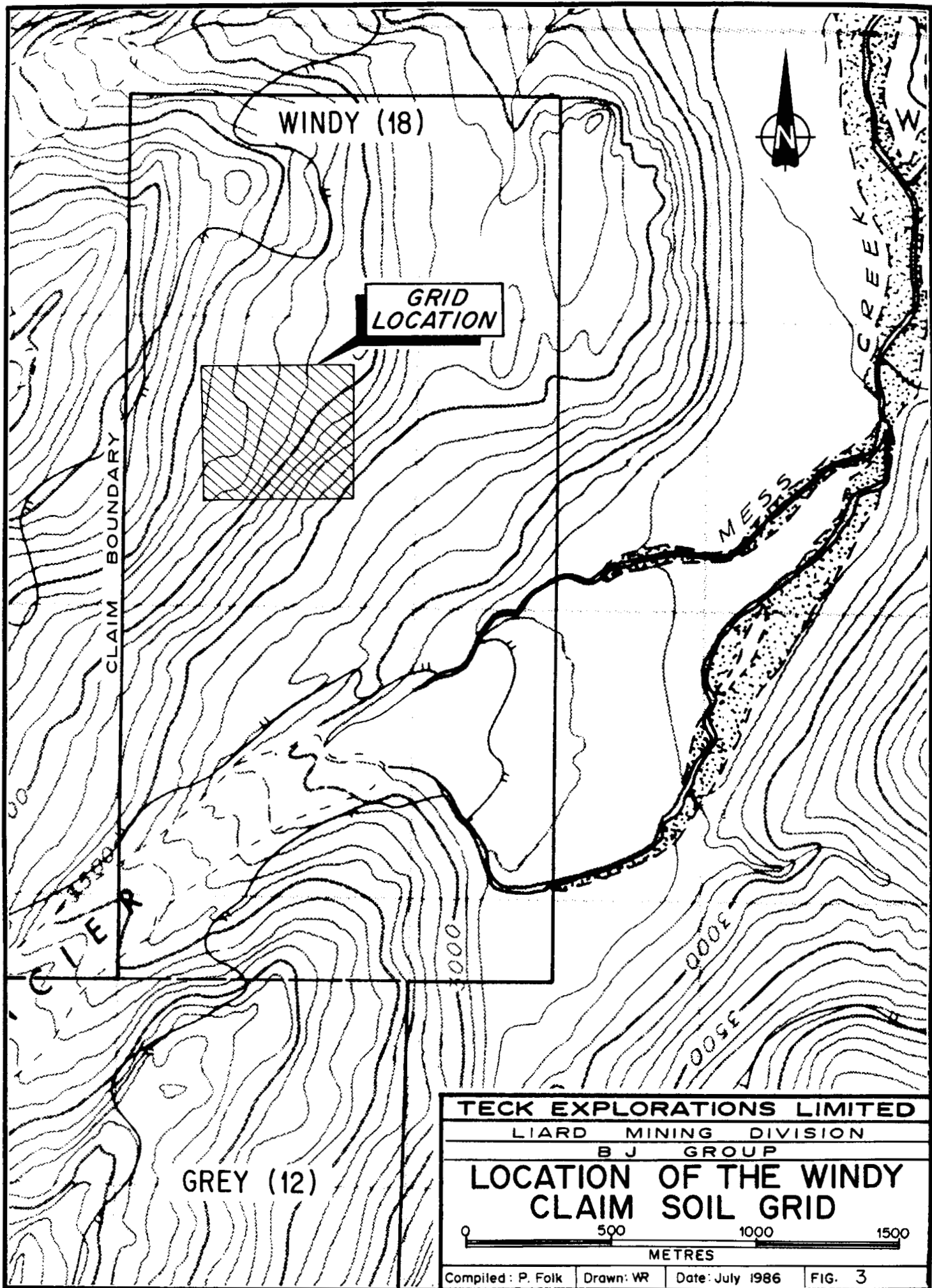
Detailed geological mapping at a scale of 1:1000 was undertaken over the grid to determine the gold source of anomalous soil samples taken in 1981 and 1982. The location of the grid area in relation to the WINDY Claim is shown on Figure 3. The actual geological map, Figure 4, is enclosed.

### Lithology

Using the terminology developed by P. Holbeck in 1982 the rock types encountered were divided into:

- Unit 6 - greenstone and foliated greenstone
- Unit 6A - a dioritic phase of the above with gradational contacts
- Unit 4 - interbedded/folded purple and green schists, argillaceous tuffs and pyroclastics

The gradational contacts between the dioritic phase of the greenstone and the foliated types and slightly cross-cutting relationships with Unit 4 rocks suggest that Unit 6 rocks were intruded as a sill into the Unit 4 rocks. The "sill" is resistant to erosion and now forms the tops of knobs, ridges and cliffs.



**TECK EXPLORATIONS LIMITED**  
LIARD MINING DIVISION  
B J GROUP  
**LOCATION OF THE WINDY CLAIM SOIL GRID**  
0 500 1000 1500  
METRES  
Compiled : P. Folk | Drawn: WR | Date: July 1986 | FIG. 3

### Structure

Although the area has undergone four phases of folding on the Windy Claim grid the contact between the greenstone unit and the schists is a gently north-dipping undulating surface. The actual contact zone which contains abundant semi-concordant mineralized quartz veins is rarely exposed except in creeks and cliff faces. Northeasterly-striking block faulting has disrupted the otherwise orderly pattern of the contact zone. A brown, limonitic iron carbonate alteration is found in close proximity to the faults.

A cross-cutting and east-west striking quartz vein cuts the strata and foliation near line 600 south. The steeply north-dipping vein is contained within an envelope of limonite and brown iron carbonate alteration and does not appear to have displaced the strata to any great degree.

### Alteration and Mineralization

Upper greenschist to lower amphibole grade metamorphism has produced metamorphogenic quartz veining and an assemblage of muscovite, chlorite, talc, tremolite and secondary biotite. Most of the metamorphogenic quartz veins even though weakly pyritized are usually barren of gold mineralization. A later event of hydrothermal alteration has produced cross-cutting quartz veins and Fe carbonate breccia zones in structural traps. Pyrite is the most abundant sulfide with lesser arsenopyrite and trace amounts of tetrahedrite, chalcopyrite, sphalerite and galena. Colors of gold can be found in some of the streams draining the claim group and have been found in the soil below a vein at about 600 S, 450 E on the grid. Distinctive brown, limonitic iron carbonate alteration envelopes are associated with fault controlled veining and carbonate breccia zones. Up to 20% epidote with minor disseminated pyrite was found solely within Unit 6A. Semi-conformable quartz veining is well developed at the Greenstone-Schist contact on the WINDY and BJ claims but gold values are rare.

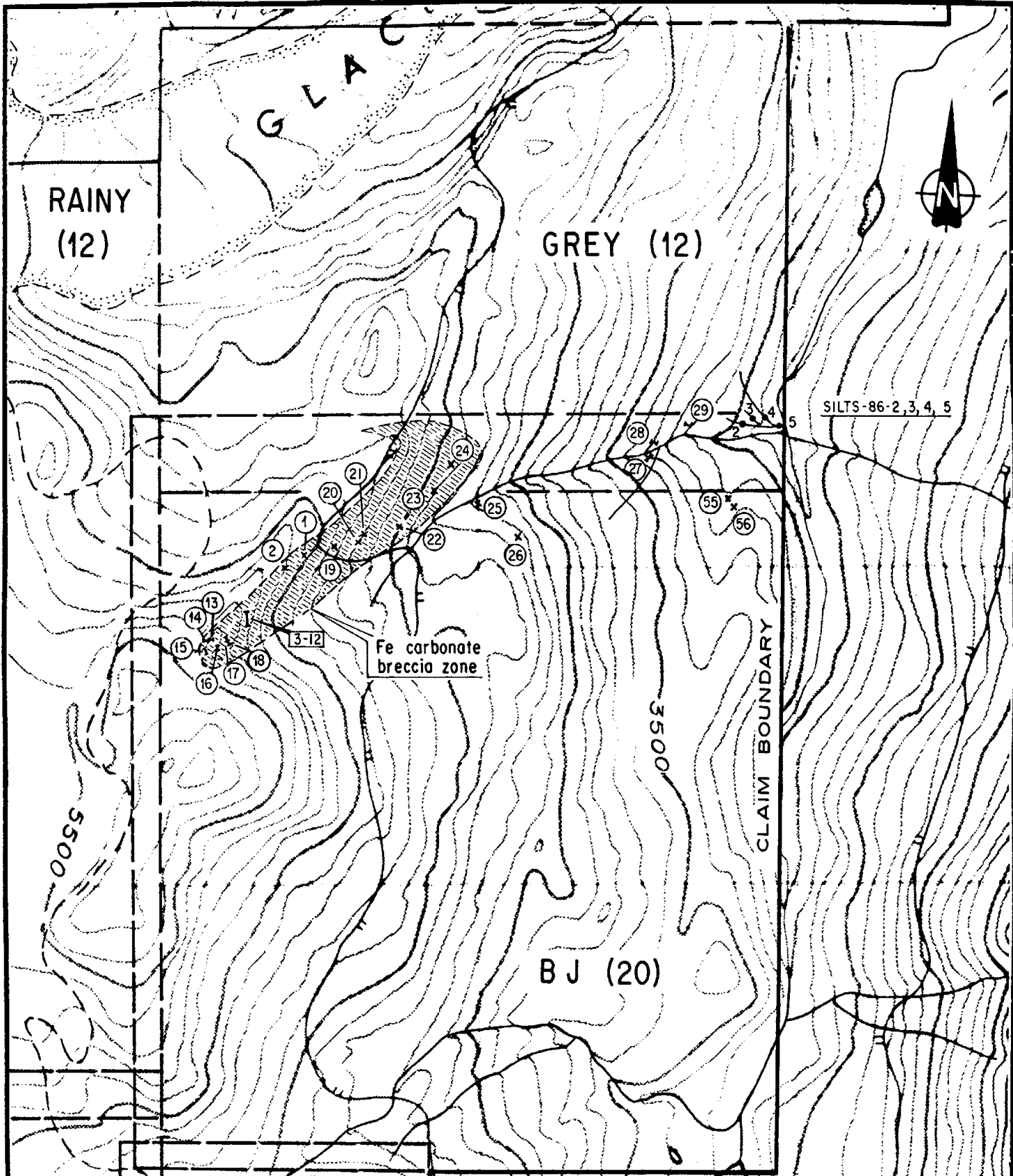
### SOIL GEOCHEMISTRY

118 soil samples were taken on the grid and 5 silt samples were taken from creeks not previously sampled. All soil samples were collected from the B horizon at depths of about 20-30 cm. where possible. Snow conditions precluded the sampling of some areas and necessitated taking some samples at a distance from the grid pickets. Actual sample locations are plotted on Figure 5. Samples were analyzed for Au by atomic absorption at Acme Analytical Labs in Vancouver. A brief description of the analytical methods is in the appendix.



## RESULTS

1. Chip sample results from the WINDY Claim are plotted on Figure 4. All gold values from the quartz-rich contact zone are .001 oz/t Au except for one sample at .004 oz/t Au.
2. Soil sample results from the same area contain several very high values - up to 6100 ppb Au.
3. The quartz vein near line 6+00 S is expressed in the soil sample results as an anomaly. Chip sample results as high as 0.710 oz/t Au over a 0.4 metre width were returned from a smaller, parallel vein structure. The main vein contains some gold values in the 0.1 to 0.3 oz/t range.
4. On the BJ Claim an extensive Fe carbonate breccia zone contains gold values in the 0.01 to 0.05 oz/t Au range within its pyritic sections. Actual values are tabulated below with the sample locations plotted on Figure 6. Sample 55 assaying 0.053 oz/t Au is a separate, poorly exposed, quartz-pyritic rich vein or zone in a small creek bank. The extent or significance of this occurrence is unknown.



**TECK EXPLORATIONS LIMITED**  
 LIARD MINING DIVISION  
 B J GROUP

**SAMPLE LOCATION MAP-BJ CLAIM**

0 500 1000 1500  
 METRES

ROCK CHIP AND SILT SAMPLE RESULTS  
B.J. CLAIM

<u>SAMPLE #</u>	<u>Ag oz/t</u>	<u>Au oz/t</u>	<u>Length (m)</u>	<u>Notes</u>
BJ 1	.01	.001	2.0	
BJ 2	.02	.001	2.0	
BJ 3	.01	.019	2.0	
BJ 4	.05	.015	2.0	
BJ 5	.01	.014	2.0	
BJ 6	.01	.024	2.0	
BJ 7	.07	.015	2.0	
BJ 8	.02	.001	2.0	
BJ 9	.02	.001	2.0	
BJ 10	.01	.003	2.0	
BJ 11	.04	.052	2.0	
BJ 12	.03	.007	2.0	
BJ 13	.01	.009	2.0	Contact zone
BJ 14	.01	.008	2.0	Contact zone
BJ 15	.05	.033	2.0	
BJ 16	.03	.011	2.0	
BJ 17	.03	.008	2.0	
BJ 18	.04	.010	2.0	
BJ 19	.03	.001	2.0	
BJ 20	.01	.001	2.0	
BJ 21	.01	.001	2.0	
BJ 22	.01	.002	2.0	
BJ 23	.01	.005	Float	
BJ 24	.02	.023	2.0	
BJ 25	.02	.001	2.0	Quartz veins in schist
BJ 26	.01	.001	2.0	Quartz veins in schist
BJ 27	.02	.001	2.0	Rusty bluff
BJ 28	.01	.001	2.0	Sulphides at creek
BJ 29	.05	.033	Float	Carbonate alteration
BJ 55	.27	.053	Grab	
BJ 56	.15	.003	Grab	Same location as 55 but no quartz

Au PPB

Silt BJ 86-1	30
Silt BJ 86-2	34
Silt BJ 86-3	10
Silt BJ 86-4	16
Silt BJ 86-5	355

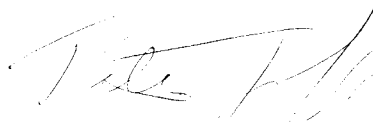
### CONCLUSIONS

1. The quartz-rich contact zone on the WINDY Claim does not contain sufficient gold to explain the gold-in-soil results. The source of this gold is unknown but could be a hidden vein or veins.
2. The newly discovered quartz vein near line 6+00 South on the grid contains some potentially economic values and is of sufficient length and width to be of further interest.
3. The carbonate breccia zone on the BJ Claim contains substantial amounts of low grade gold in structurally controlled pyritic sections within the zone. This low grade gold could explain the colors of placer gold at the bottom of the creek draining the zone.

### RECOMMENDATIONS

Further prospecting and hand trenching is warranted in the area of unexplained soil anomalies and on the quartz vein near line 6+00 South on the WINDY Claim. Similar work is recommended in the vicinity of samples #56, 29 and 24 on the BJ Claim. In general the entire property requires further prospecting and sampling by an experienced gold prospector at a time of year when snow does not hinder his activities. Further sampling of the carbonate breccia zone on the BJ Claim should take place when snow conditions permit.

Respectfully submitted,



P. Folk, P.Eng.

ITEMIZED COST STATEMENT

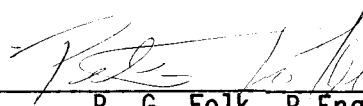
P. Folk, P.Eng. - Geology, supervision June 25 - July 8, 14 days @ \$180/day	\$2,520
G. May - Geochemical survey June 25 - July 8, 14 days @ \$85/day	1,190
K. Lehmann - Geochemical survey June 25 - July 9, 14 days @ \$95/day	1,330
Helicopter, Okanagan Helicopters - Hughes 500-D, Bob Quinn Lake:	
27 June      1.5 hours	
3 July       0.8 hours	
4 July       1.0 hours	
7 July <u>1.9</u> hours	
5.2 hours @ \$600/hr. including fuel	3,120
Expediting services, Joyce Warren, Smithers	250
Food and fuel, 42 man-days @ \$30/day	1,260
Hardware, camp costs, mobilization, demobilization	1,300
Truck rental 15 days @ \$75/day	1,125
Radio rental, telephone calls	200
Drafting and report preparation	750
Assays: 123 soil samples @ \$4.75	584
85 rock samples @ \$14.25	1,212
Freight	<u>164</u>
	<u>\$15,005</u>

**CERTIFICATE OF QUALIFICATIONS**

Peter G. Folk, P.Eng.

I hereby certify that:

1. I graduated from the University of British Columbia in 1971 with a B.A.S.C. degree in geological engineering.
2. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
3. I have worked since graduation as an exploration geologist and mine geologist in Canada and the United States.
4. The work described herein was done under my direct supervision.



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P. G. Folk, P.Eng.

**APPENDIX**

**ASSAY TECHNIQUES AND RESULTS**



## ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

### GEOCHEMICAL LABORATORY METHODOLOGY - 1985

#### Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

#### Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

##### A. Atomic Absorption (AA)

Ag\*, Bi\*, Cd\*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb\*, Tl, V, Zn  
(\* denotes with background correction.)

##### B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

#### Geochemical Analysis for Au\*

10.0 gram samples that have been ignited overnight at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

#### Geochemical Analysis for Au\*\*, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb

#### Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

#### Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

#### Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

#### Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml with H<sub>2</sub>O. Se is determined with NaBH<sub>3</sub> with Flameless AA. Detection 0.1 ppm.



ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: JULY 9 1986

DATE REPORT MAILED: *July 15/86..*

## ASSAY CERTIFICATE

SAMPLE TYPE: ROCK CHIPS AU\*\* AND AG\*\* BY FIRE ASSAY

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

TECK EXPLORATION

PROJECT - BJ

FILE # 86-1380A

PAGE 1

SAMPLE#	Ag** OZ/T	Au** OZ/T
BJ 1	.01	.001
BJ 2	.02	.001
BJ 3	.01	.019
BJ 4	.05	.015
BJ 5	.01	.014
BJ 6	.01	.024
BJ 7	.07	.015
BJ 8	.02	.001
BJ 9	.02	.001
BJ 10	.01	.003
BJ 11	.04	.052
BJ 12	.03	.007
BJ 13	.01	.009
BJ 14	.01	.008
BJ 15	.05	.033
BJ 16	.03	.011
BJ 17	.03	.008
BJ 18	.04	.010
BJ 19	.03	.001
BJ 20	.01	.001
BJ 21	.01	.001
BJ 22	.01	.002
BJ 23	.01	.005
BJ 24	.02	.023
BJ 25	.02	.001
BJ 26	.01	.001
BJ 27	.02	.001
BJ 28	.01	.001
BJ 29	.05	.033

SAMPLE#	Ag** OZ/T	Au** OZ/T
24801	.06	.001
24802	.11	.030
24803	.12	.230
24804	.28	.098
24805	.09	.026
24806	.05	.008
24807	.06	.013
24808	.12	.032
24809	.18	.104
24810	.22	.089
24811	.43	.168
24812	.25	.087
24813	.05	.011
24814	.10	.019
24815	.12	.026
24816	.12	.015
24817	.09	.014
24818	.08	.014
24819	.04	.001
24820	.14	.033
24821	.01	.001
24822	.02	.001
24823	.02	.001
24824	.01	.001
24825	.03	.001
24826	.01	.001
24827	.02	.001
24828	.03	.004
24829	.02	.001
24830	.04	.001
24831	.02	.001
24832	.03	.001
24833	.03	.001
24834	.03	.001
24835	.02	.001
24836	.02	.001

SAMPLE#	Ag** OZ/T	Au** OZ/T
24837	.01	.001
24838	.01	.001
24839	.01	.001
24840	.01	.001
24841	.01	.001
24842	.01	.001
24843	.01	.001
24844	.01	.001
24845	.02	.001
24846	.01	.001
24847	.01	.001
24848	.01	.001
24849	.01	.001
24850	.01	.001
24851	.01	.001
24852	.08	.003
24853	.37	.710
24854	.12	.009
24855	.27	.053
24856	.15	.003

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

DATE RECEIVED JUL 9 1986

DATE REPORTS MAILED *July 15/86*

### GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOIL - DRIED AT 60 DEG C. . -80 MESH.  
Au# - 10 GM.IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

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

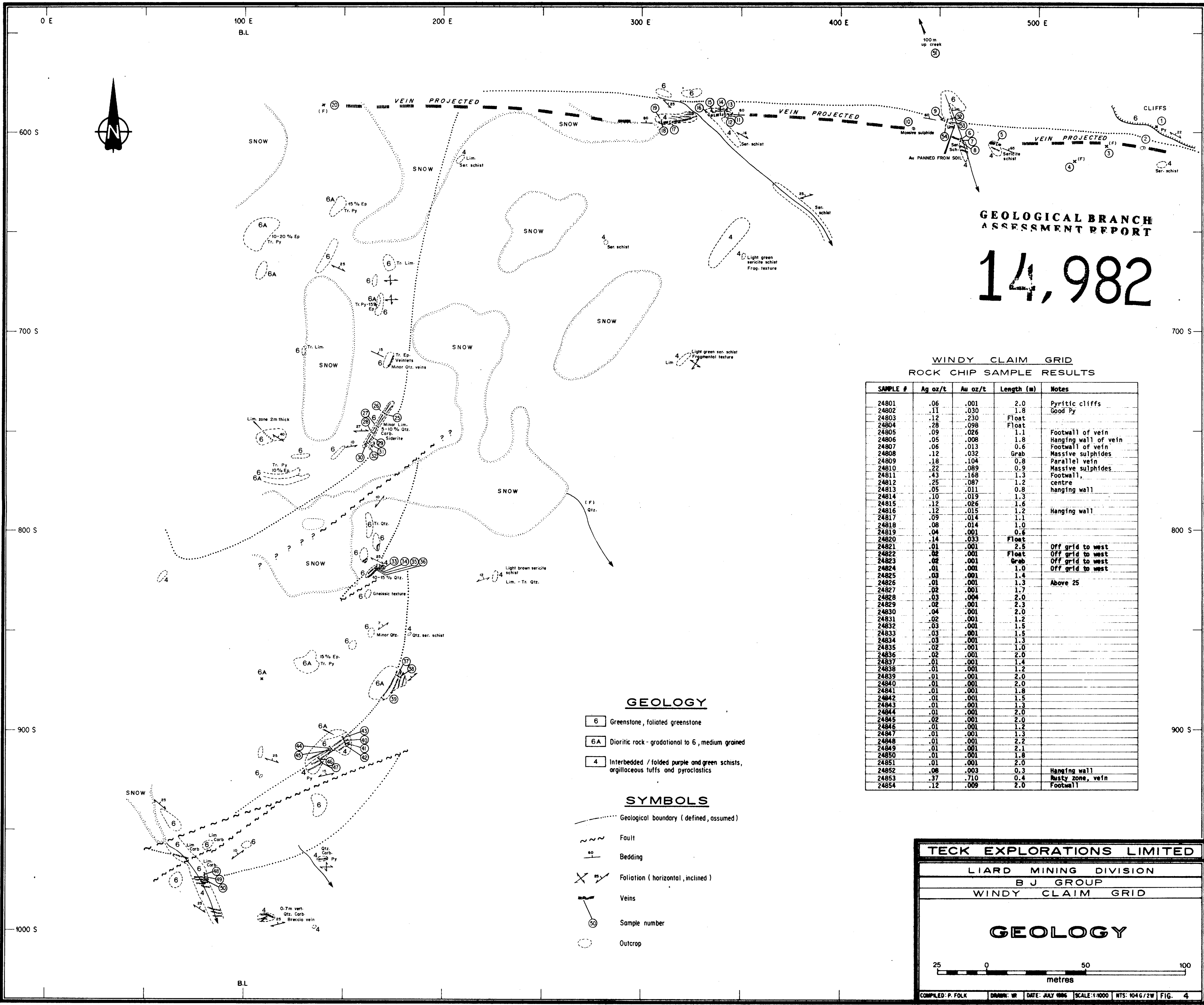
TECK EXPLORATION PROJECT BJ FILE# 86-1380 PAGE# 1

SAMPLE	Au# ppb
L6+00S 1+00E	75
L6+00S 1+50E	450
L6+00S 1+75E	435
L6+00S 2+00E	15
L6+00S 2+25E	75
L6+00S 2+50E	11
L6+00S 2+75E	12
L6+00S 3+00E	295
L6+00S 3+25E	395
L6+00S 3+50E	2150
L6+00S 3+75E	435
L6+00S 4+00E	510
L6+00S 4+25E	1690
L6+00S 4+50E	300
L6+00S 4+75E	410
L6+00S 5+00E	90
L6+00S 5+25E	110
L6+00S 5+50E	225
L6+50S 1+00E	14
L6+50S 1+25E	17
L6+50S 1+50E	32
L6+50S 1+75E	17
L6+50S 2+00E	12
L6+50S 2+25E	6
L6+50S 2+50E	12
L6+50S 2+75E	110
L6+50S 3+00E	9
L6+50S 3+25E	23
L6+50S 3+50E	105
L7+00S 1+00E	42
L7+00S 1+25E	15
L7+00S 1+50E	1890
L7+00S 1+75E	210
L7+00S 2+00E	20
L7+00S 2+25E	13
L7+00S 2+50E	18

SAMPLE	Au*
	ppb
L7+00S 2+75E	460
L7+00S 3+00E	55
L7+50S 1+00E	1450
L7+50S 1+25E	3300
L7+50S 1+50E	160
L7+50S 1+75E	48
L7+50S 2+00E	75
L7+50S 2+25E	110
L7+50S 2+50E	60
L7+50S 2+75E	38
L7+50S 3+00E	115
L8+00S 1+00E	85
L8+00S 1+25E	1200
L8+00S 1+50E	160
L8+00S 1+75E	4000
L8+00S 2+00E	715
L8+00S 2+25E	70
L8+00S 2+50E	265
L8+00S 2+75E	100
L8+25S 0+25E	355
L8+25S 0+50E	32
L8+25S 0+75E	75
L8+25S 1+00E	525
L8+25S 1+25E	19
L8+25S 1+50E	330
L8+25S 1+75E	30
L8+25S 2+00E	6
L8+25S 2+25E	47
L8+25S 2+50E	6100
L8+25S 2+75E	80
L8+50S 0+25E	180
L8+50S 0+50E	38
L8+50S 0+75E	43
L8+50S 1+00E	145
L8+50S 1+25E	80
L8+50S 1+50E	65

SAMPLE	Au*
	ppb
L8+50S 1+75E	17
L8+50S 2+00E	42
L8+75S 0+00E	33
L8+75S 0+25E	50
L8+75S 0+50E	30
L8+75S 0+75E	29
L8+75S 1+00E	33
L8+75S 1+25E	95
L8+75S 1+50E	130
L8+75S 1+75E	21
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L9+25S 0+25E	210
L9+25S 0+50E	32
L9+25S 0+75E	50
L9+25S 1+00E	23
L9+25S 1+25E	11
L9+25S 1+50E	10
L9+50S 0+00E	80
L9+50S 0+25E	325
L9+50S 0+50E	23
L9+50S 0+75E	65
L9+50S 1+00E	17
L9+50S 1+25E	27
L9+50S 1+50E	16
L9+75S 0+00E	155
L9+75S 0+25E	17
L9+75S 0+50E	535
L9+75S 0+75E	17

SAMPLE	Au# ppb
L9+75S 1+00E	44
L9+75S 1+25E	95
L9+75S 1+50E	6
L10+00S 0+00E	39
L10+00S 0+25E	44
L10+00S 0+50E	75
L10+00S 0+75E	80
L10+00S 1+00E	4
L10+00S 1+25E	27
L10+00S 1+50E	55
SILT BJ 86-1	30
SILT BJ 86-2	34
SILT BJ 86-3	10
SILT BJ 86-4	16
SILT BJ 86-5	355



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**14,982**

**WINDY CLAIM GRID  
ROCK CHIP SAMPLE RESULTS**

SAMPLE #	Ag oz/t	Au oz/t	Length (m)	Notes
24801	.06	.001	2.0	Pyritic cliffs
24802	.11	.030	1.8	Good Py
24803	.12	.230	Float	
24804	.28	.098	Float	
24805	.09	.026	1.1	Footwall of vein
24806	.05	.008	1.8	Hanging wall of vein
24807	.06	.013	0.6	Footwall of vein
24808	.12	.032	Grab	Massive sulphides
24809	.18	.104	0.8	Parallel vein
24810	.22	.089	0.9	Massive sulphides
24811	.43	.168	1.3	Footwall,
24812	.25	.087	1.2	centre
24813	.05	.011	0.8	hanging wall
24814	.10	.019	1.3	
24815	.12	.026	1.6	
24816	.12	.015	1.2	Hanging wall
24817	.09	.014	1.1	
24818	.04	.014	1.0	
24819	.04	.001	0.6	
24820	.14	.033	Float	
24821	.01	.001	2.5	Off grid to west
24822	.02	.001	Float	Off grid to west
24823	.02	.001	Grab	Off grid to west
24824	.01	.001	1.0	Off grid to west
24825	.03	.001	1.4	
24826	.01	.001	1.3	Above 25
24827	.02	.001	1.7	
24828	.03	.004	2.0	
24829	.02	.001	2.3	
24830	.04	.001	2.0	
24831	.02	.001	1.2	
24832	.03	.001	1.5	
24833	.03	.001	1.5	
24834	.03	.001	1.3	
24835	.02	.001	1.0	
24836	.02	.001	2.0	
24837	.01	.001	1.4	
24838	.01	.001	1.2	
24839	.01	.001	2.0	
24840	.01	.001	2.0	
24841	.01	.001	1.8	
24842	.01	.001	1.5	
24843	.01	.001	1.3	
24844	.01	.001	2.0	
24845	.02	.001	2.0	
24846	.01	.001	1.2	
24847	.01	.001	1.3	
24848	.01	.001	2.2	
24849	.01	.001	2.1	
24850	.01	.001	1.8	
24851	.01	.001	2.0	
24852	.08	.003	0.3	Hanging wall
24853	.37	.710	0.4	Musty zone, vein
24854	.12	.009	2.0	Footwall

**GEOLOGY**

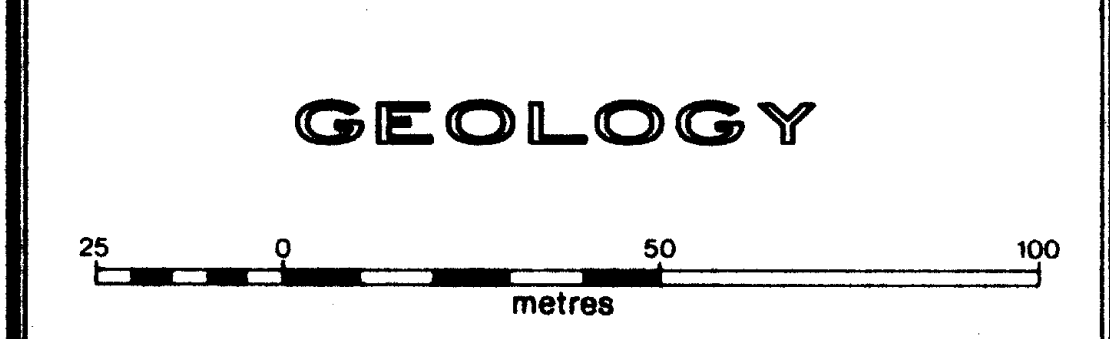
- 6 Greenstone, foliated greenstone
- 6A Dioritic rock - gradational to 6, medium grained
- 4 Interbedded / folded purple and green schists, argillaceous tuffs and pyroclastics

**SYMBOLS**

- Geological boundary (defined, assumed)
- Fault
- Bedding
- Foliation (horizontal, inclined)
- Veins
- Sample number
- Outcrop

**TECK EXPLORATIONS LIMITED**

LIARD MINING DIVISION  
B J GROUP  
WINDY CLAIM GRID





0 E 100 E 200 E 300 E 400 E 500 E

600 S

700 S

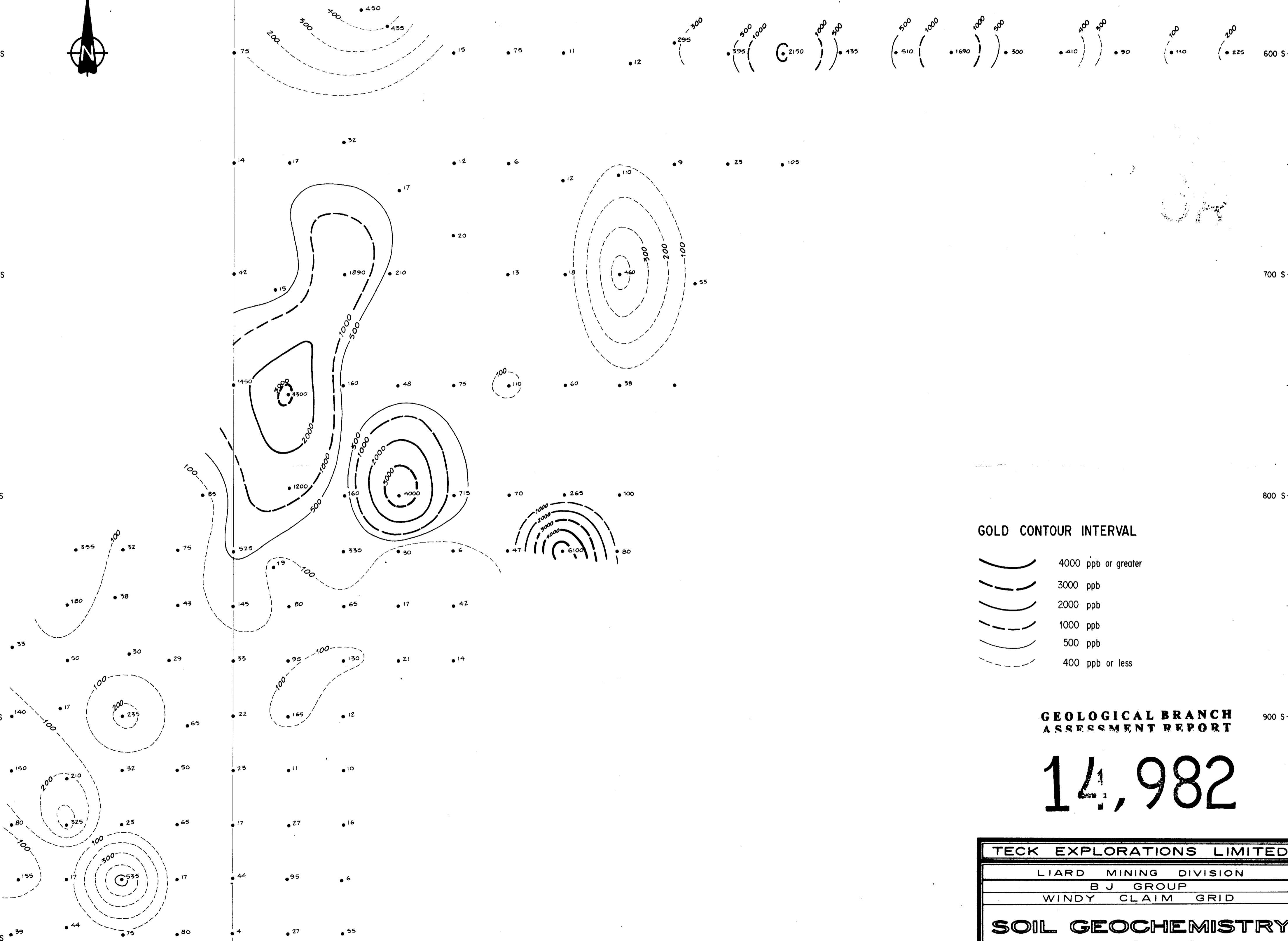
800 S

900 S

1000 S

B.L.

B.L.



**GOLD CONTOUR INTERVAL**

- 4000 ppb or greater
- 3000 ppb
- 2000 ppb
- 1000 ppb
- 500 ppb
- 400 ppb or less

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LIARD MINING DIVISION

BJ GROUP

WINDY CLAIM GRID

**SOIL GEOCHEMISTRY  
Au (ppb)**

