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VANCOUVER, B.C.

DIAMOND DRILLING REPORT  
ON THE  
BEE JAY GOLD GROUP OF CLAIMS  
CONSISTING OF  
B.J., BEE, JAY, WINDY,  
GREY, RAINY, DAY, VALLEY, WISH  
AND THE  
WINDBIL GROUP OF CLAIMS  
CONSISTING OF  
WINDY, BIL1, BIL2, BIL3, BIL4

FILED

LIARD MINING DIVISION

GEOLOGICAL BRANCH <sup>104 G/2 H</sup> 57°08'N, 130°58'W  
ASSESSMENT REPORT

BY

17-927

DELANEY B.Sc.

OF

TECH EXPLORATIONS LIMITED

FOR ISKUT GOLD CORPORATION

LOG NO: 1103	RD.
ACTION:	
FILE NO:	

OCTOBER, 1988

SUMMARY

The 1988 diamond drilling program on the Bee Jay Gold Group and Windbil Group of claims consisted of nine holes, drilled from three setups, for a total of 1,352.2 m (4,429.8 ft.). NQ sized core was recovered. Of the total, 1,003.5m (3,288 ft.) has been applied for assessment credit to the Bee Jay Gold Group and 350.5m (1,148 ft.) has been applied to the Windbil Group.

Drilling was initiated to test several quartz sulfide veins containing high gold values at surface. The quartz veins are located primarily within a foliated greenstone unit. Gold mineralization associated with pyrite and arsenopyrite is structurally related.

Additional exploration is warranted in the area of the BIL claims to locate possible subparallel structures hosting gold mineralization.

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11. Section BJ-88-8	pocket
12. Section BJ-88-9	pocket

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1. Diamond Drilling Logs
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## INTRODUCTION

The claims are owned by Teck Corporation (90%) and Consolidated Silver Standard Mines Limited (10%). Iskut Gold Corporation has the right to earn 50% of Teck's interest.

The Bee Jay Group was staked in the summer of 1980 to cover an area of anomalous precious metal values in stream sediment samples. Work in 1980, 1981, 1982, 1986, and 1987 by Teck Explorations consisted of various geochemical surveys, trenching and geological mapping. The Windbil Group was staked in 1988 to cover ground lithologically similar to that of the Bee Jay. The Bee Jay Gold and Windbil Groups comprise the Bee Jay Property.

### LOCATION AND ACCESS

The Bee Jay property is located at the headwaters of Mess Creek, on the eastern flank of the Coast Mountains, Liard Mining Division, in Northwestern B.C. on NTS sheet 104 G/2. Bob Quinn Lake, on the Stewart-Cassiar Highway lies about 50 km to the east of the property and Telegraph Creek is about 60 km to the north. Access is by helicopter from Bob Quinn Lake (figures 1 and 2). The area drilled is in the central portion of the Windy claim.

### PHYSIOGRAPHY

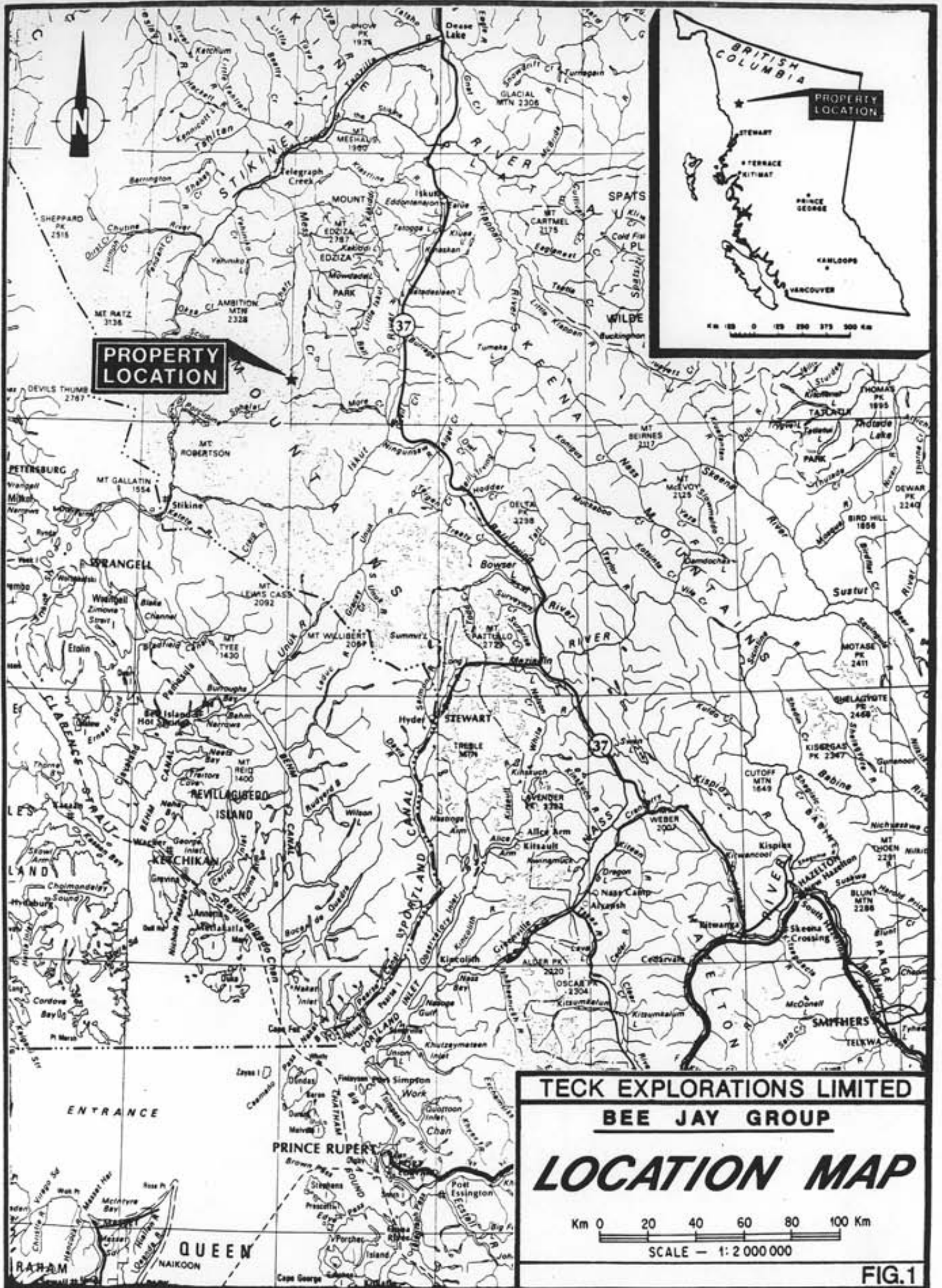
The property is located at the tree line with elevations ranging from 1,000 to 2,000 m. Rugged mountains dominate the topography with the primary features being Mount Hickman and Hankin Peak which are situated 6 km to the northwest and 19 km east respectively.

Below 1,450 m stands of small spruce and balsam occur while the higher elevations are barren with numerous alpine glaciers transecting the property. Mess Creek provides drainage to the north and marks the eastern limit of the property. Ice fields form the western boundary of the property. Snow covers the Bee Jay claims from October to mid July.

### HISTORY

As the follow up to a regional stream sampling program, Teck staked the B.J., Bee and Jay claims in July, 1980 and the Windy, Grey, Rainy and Day claims in August, 1980. The Valley claim was added in September, 1980. There is no record of any prior claim staking in the area.

During the summers of 1980, 1981 and 1982 Teck conducted rock and soil sampling surveys and detailed geologic mapping throughout the property as well as hand trenching on the Windy and B.J. claims. This work resulted in the discovery of a number of structurally related, gold bearing, quartz-carbonate veins and produced some good gold-silver soil anomalies. (Folk, March, 1981 and Holbek, January, 1982 and December, 1982).



**PROPERTY LOCATION**



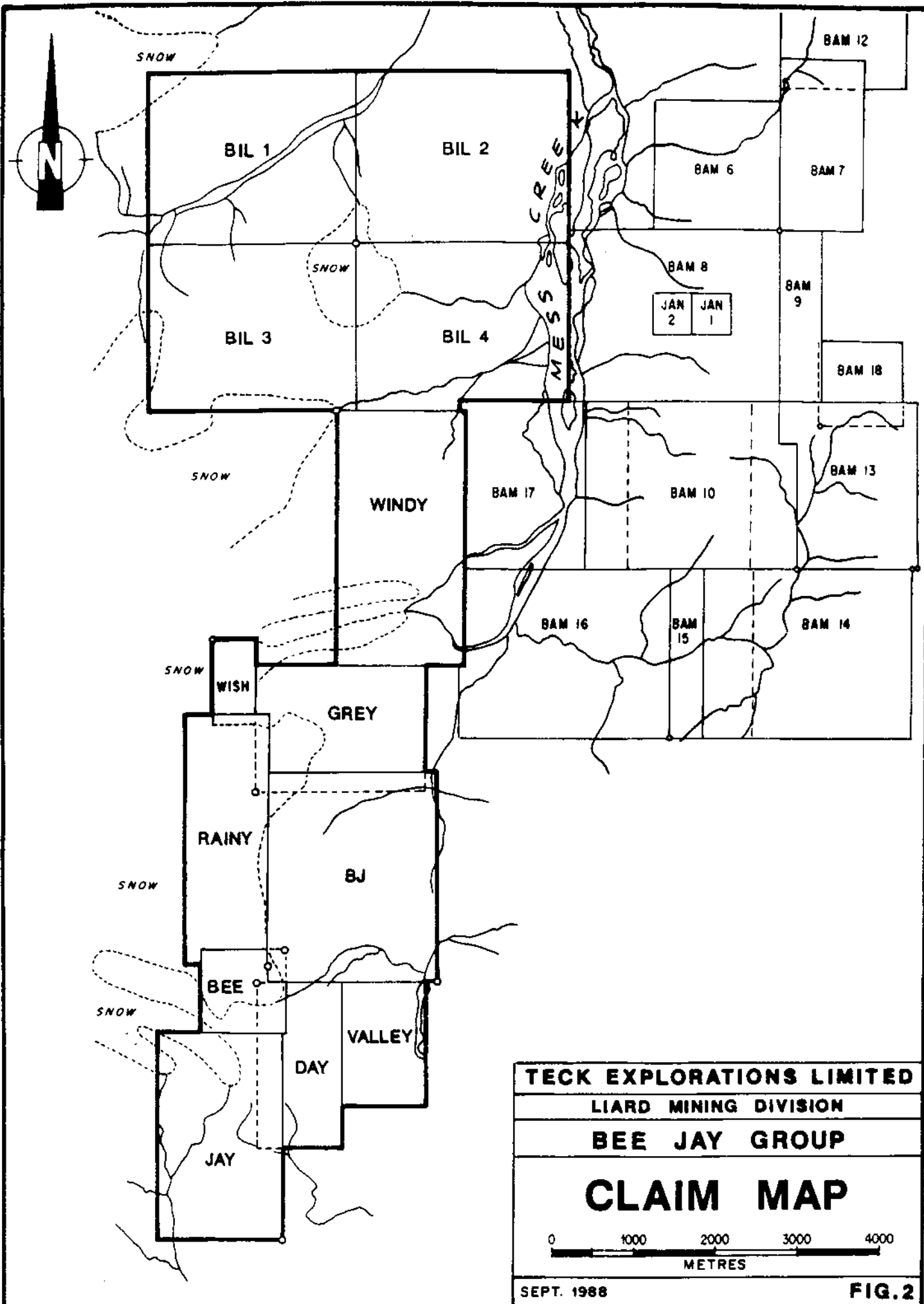
**TECK EXPLORATIONS LIMITED**  
**BEE JAY GROUP**

**LOCATION MAP**

Km 0 20 40 60 80 100 Km

SCALE - 1:2 000 000

**FIG.1**



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



SEPT. 1988

FIG. 2

In 1986, mapping, chip sampling and further soil sampling was completed on the central portion of the Windy claim. This area and a pyritic carbonate breccia zone on the B.J. claim produced interesting results with several very high values occurring on the Windy claim in both the soils and rock chip samples (Folk, July, 1986).

A gold bearing vein discovered during the 1986 season led the following year to a prospecting, trenching and chip sampling program (Folk, October, 1987). Several significant assay results were returned including one of 0.883 oz. Au/t over 1.5m.

The BIL 1 to BIL 4 claims were staked by Teck in March, 1988.

The 1988 drill program consisted of nine holes for a total of 1,352.2m (4,429.8 feet). All holes were drilled on the Windy claim to test the depth potential of surface showings.

On August 25, 1988 the claims were regrouped and the Windy claim was included with the BIL 1 to BIL 4 claims to form the Windbil Group. The balance of the claims remain as the Bee Jay Gold Group.

### CLAIMS

A total of 97 units in 9 contiguous claims were included in the "BEE JAY" Group. Work from June 29, 1988 to July 29, 1988 is applied to this group and includes drill holes BJ 88-1 to BJ 88-7. The claims were regrouped as the "BEE JAY GOLD" Group which remains the same with the exception of the Windy claim.

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



A total of 98 units in 5 contiguous claims, including the Windy claim, were regrouped as the "WINDBIL" Group. Work from August 1, 1988 to August 18, 1988 is to be applied to this group and includes drill holes BJ 88-8 and BJ 88-9.

WINDY	18	29 AUG/80	1556
BIL 1	20	15 MAR/88	4524
BIL 2	20	15 MAR/88	4525
BIL 3	20	15 MAR/88	4526
BIL 4	20	15 MAR/88	4527

### REGIONAL GEOLOGY

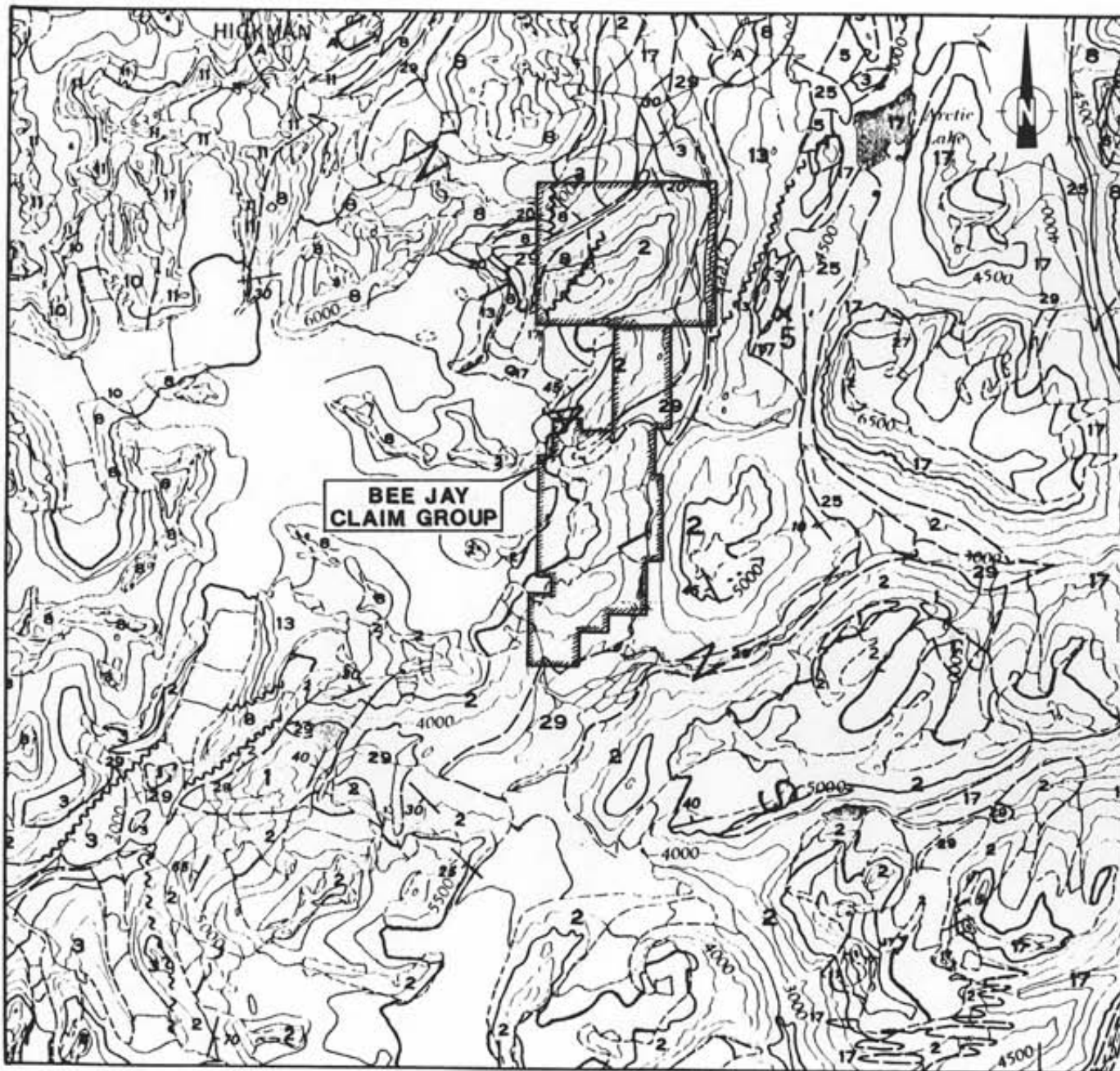
The area of the headwaters of Mess Creek is underlain by a thick core of Permian and older phyllites, metamorphosed greenstones, sericite schists, volcaniclastics and sediments. This sequence has undergone intense polyphase deformation, faulting and hydrothermal alteration (Souther, G.Sc. Map 11-1971).

The core sequence is unconformably overlain to the northwest by a belt of volcanics and sediments of Upper Triassic age. Further to the northwest this belt is intruded by the quartz diorite of the Hickman Batholith.

Younger granodiorite and quartz diorite intrude the phyllite core to the east and the contact area is overlain by a thin band of Upper Tertiary to Pleistocene volcanics (figure 3).

### PROPERTY GEOLOGY

The stratigraphic section from top to bottom is: undeformed Triassic sandstones and other finer sediments; greenstones ranging from fine grained, massive or foliated, chlorite schists to coarse grained gabbros; felsic, fragmental volcanics commonly with strong foliations or mylonitic texture; intercalated purple and green phyllites with minor graphitic talc schists; and chlorite schist in thick bands and lenses within units of argillaceous phyllite.



**QUATERNARY  
PLEISTOCENE AND RECENT**

- 29 Fluvialtic gravel; sand, silt; glacial outwash, till, alpine moraine and colluvium
- 27 Olivine basalt, related pyroclastic rocks and loose tephra; younger than some of 29

**UPPER TERTIARY AND PLEISTOCENE**

- 25 Basalt, olivine basalt, dacite, related pyroclastic rocks and subvolcanic intrusions; minor rhyolite; in part younger than some 26

**UPPER CRETACEOUS AND LOWER TERTIARY**

- 20 Felsite, quartz-feldspar porphyry, pyritiferous felsite, orbicular rhyolite; in part equivalent to 22

**JURASSIC AND/OR CRETACEOUS  
POST-UPPER TRIASSIC PRE-TERTIARY**

- 17 Granodiorite, quartz diorite; minor diorite, leucogranite and migmatite

**LOWER JURASSIC**

- 13 Conglomerate, polymictic conglomerate; granite-boulder conglomerate, grit, greywacke, siltstone; basaltic and andesitic volcanic rocks, peperites, pillow-breccia and derived volcanoclastic rocks

**HICKMAN BATHOLITH**

- 10 Hornblende granodiorite, minor hornblende-quartz diorite
- 11 Hornblende, quartz diorite, hornblende-pyroxene diorite, amphibolite and pyroxene-bearing amphibolite

**TRIASSIC**

**UPPER TRIASSIC**

- 8 Andite-andesite flows, pyroclastic rocks, derived volcanoclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate
- 6 Limestone, fetid argillaceous limestone, calcareous shale and reefold limestone; may be in part younger than some 7 and 8
- 5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone

**PERMIAN**

**MIDDLE AND UPPER PERMIAN**

- 3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff

**PERMIAN AND OLDER**

- 2 Phyllite, argillaceous quartzite, quartz-sericite schist, chlorite schist, greenstone, minor chert, schistose tuff and limestone

**MISSISSIPPIAN**

- 1 Limestone, crinoidal limestone, ferruginous limestone; maroon tuff, chert and phyllite

**Figure 3**

**REGIONAL GEOLOGY**

FROM GSC MAP 11-1971



Two main alteration types are present: limonitic, brecciated, iron rich carbonates; and quartz, sericite, carbonate, talc schist. Sulfide mineralization is spatially associated with both types; however, significant quantities of gold exist only in structurally related quartz veins associated with the second type.

On the Windy claim, in the area of the drilling, three lithologies were encountered during mapping: (i) massive to foliated greenstone; (ii) a medium grained dioritic phase of (i), and (iii) interbedded/folded purple and green schists with argillaceous tuffs and pyroclastics. Gabbroic sills, have been suggested as an origin for units (i) and (ii). The sills are resistant to erosion and now form knobs, ridges and cliffs. Four episodes of folding have occurred but the contact between the greenstones and the schists is generally still well defined. Northeasterly striking block faulting occurs in the vicinity of the contacts. Foliation strikes are variable but dips are always north with shallow inclinations.

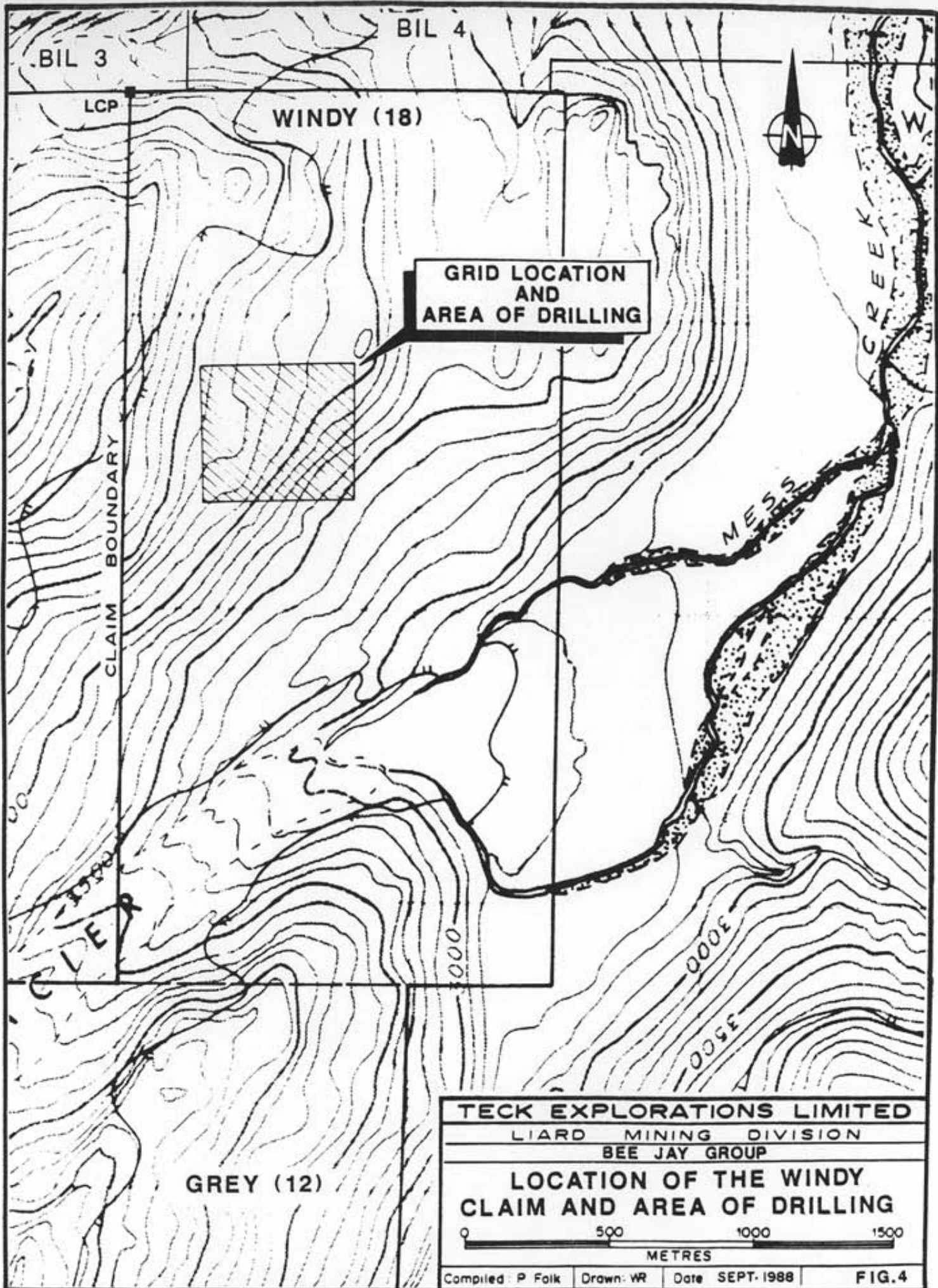
Upper greenschist to lower amphibolite grade metamorphism has produced abundant, semi-concordant quartz veining accompanied by muscovite, chlorite, talc, tremolite, biotite and pyrite. Gold is absent from this system.

Gold mineralization is associated with a later hydrothermal event that has produced a series of steeply dipping quartz veins which cross cut strata and foliation. These veins occur within limonitic, iron carbonate breccia zones and contain pyrite and lesser arsenopyrite, tetrahedrite, chalcopryite, sphalerite and galena. A total of seven such veins have been found to date.

## DRILLING PROGRAM

### General

Nine diamond drill holes were completed under contract to Connors Drilling of Kamloops, B.C. from June 29, 1988 to August 18, 1988. A total of 1352.2 m (4,429.8 ft.) of NQ sized core was drilled from three setups using a Boyles 25A Hydraulic drill. Holes BJ 88-1 to BJ 88-7 were drilled at various azimuths and dips to test a number of gold bearing quartz veins where previous trenching had



encountered numerous high gold values. Holes BJ 88-8 and BJ 88-9 were drilled to follow up results obtained from the initial drilling. Drill holes are shown on Figure 5. Drill hole depths varied from 100.4m to 230.7m. A Sperry-Sun instrument was used to determine drill hole dips and azimuths at depth. Drill supervision and core logging was by P. Folk of Teck Explorations. Drill core is presently being stored on site.

A total of 312 split core samples were assayed for gold and silver by Acme Analytical Laboratories in Vancouver. Assay certificates are appended.

### Results

Significant assays are shown in Table 1. Weighted averages of intervals with grade times thickness values of greater than 0.02 oz Au/ton per metre are listed. All holes had a tendency to steepen and deviate to the west due to the flat, north northeasterly dipping orientation of the foliation. Core recovery was generally excellent.

All holes were cased through thin overburden cover and collared into foliated greenstone. This greenstone occurs at the top of the stratigraphic column drilled and to a lesser degree at various places through the sequence. Alteration varies in intensity and is characterized by iron carbonate, chlorite, epidote, magnetite, calcite, bleaching and local silicification. Alteration is generally associated with fault gouge, quartz-breccia veining or quartz-iron carbonate-pyrite veinlets.

Mineralization in the greenstone unit consists of disseminated to semi massive pyrite and small quantities of galena, sphalerite, chalcopyrite and arsenopyrite. Sulfides are usually associated with cross cutting quartz-calcite veinlets within alteration zones. The best and most consistent gold mineralization drilled is in the greenstone unit and occurs with pyrite and arsenopyrite. Elevated silver values often accompany gold mineralization.

Silicified breccia zones in the latter portion of BJ 88-2 provided the best assay results over the longest widths.

**TABLE I**  
**DRILL HOLE SUMMARY**

Hole No.	Grid Location	Bearing	Starting Dip	Final Depth (m)	Casing (m)	SIGNIFICANT ASSAYS (grade x thickness > .02 opt Au/m)			
						Au (oz/t)	Ag (oz/t)	Interval (m)	Width (m)
BJ 88-1	2+89S/2+45E	150°	-50°	100.6	4.0	.022	.06	47.0-49.3	2.3
						.091	.31	58.0-61.15	3.15
BJ 88-2	2+89S/2+45E	180°	-45°	197.2	3.0	.079	.33	36.9-38.4	1.5
						.025	.04	47.0-49.0	2.0
						.066	.03	144.6-145.4	0.8
						.110	.06	151.7-153.4	1.7
						.057	.06	157.6-159.3	1.7
						.024	.04	161.4-162.4	1.0
						.046	.11	166.6-173.6	7.0
.092	.04	176.8-181.2	7.7						
BJ 88-3	2+89S/2+45E	180°	-63°	117.3	2.8	.030	.18	35.6-40.2	4.6
						.109	.13	60.7-61.2	0.5
						.022	.03	92.2-96.2	4.0
BJ 88-4	2+89S/2+45E	215°	-45°	100.4	4.0	.018	.04	32.1-33.3	1.2
						.028	.12	36.8-37.5	0.7
						.045	.01	83.1-84.4	1.3
BJ 88-5	4+71S/2+95E	153°	-45°	154.5	3.9	.305	.12	98.6-99.0	.4

TABLE I (continued)

## DRILL HOLE SUMMARY

Hole No.	Grid Location	Bearing	Starting Dip	Final Depth (m)	Casing (m)	SIGNIFICANT ASSAYS (grade x thickness > .02 opt Au/m)			
						Au (oz/t)	Ag (oz/t)	Interval (m)	Width (m)
BJ 88-6	4+71S/2+95E	216°	-45°	157.6	5.5	.024	.03	123.1-124.0	.9
						.031	.29	130.0-131.0	1.0
						.075	.36	134.1-138.3	4.2
						.040	.15	142.8-148.2	5.4
BJ 88-7	4+71S/2+95E	216°	-62°	175.9	3.4	.037	.03	141.0-142.2	1.2
						.051	.07	148.9-150.8	1.9
BJ 88-8	3+75S/2+13E	180°	-45°	230.7	3.2	.079	.10	5.0-5.4	0.4
						.275	.05	87.1-87.5	0.3
						.029	.09	207.0-216.0	9.0
						.084	.06	229.2-230.7	1.5
BJ 88-9	3+75S/2+13E	150°	-45°	118.0	4.27	.068	.02	99.4-100.8	1.4
						.048	.02	105.1-105.8	0.7

Thinly laminated, fine grained tuffs and sediments were drilled stratigraphically beneath the main greenstone sequence. This unit includes some quartz-muscovite schists and white cherty sections. Local alteration consists of silicification and weak green sericite. Quartz-carbonate veins and veinlets with pyrite, arsenopyrite and sphalerite were noted and were found to contain moderate gold values in holes BJ 88-1 and BJ 88-3. However, this unit is much less important than the greenstone in terms of mineralization. Individual sequences of the tuff-sediment unit are usually only a few metres in thickness and the unit is absent in some holes.

Muscovite-quartz schist, was drilled in all holes and is most often stratigraphically below the tuff-sediment unit. The schist is sometimes highly contorted and may contain relict fragmental textures. This lithology also contains sulfide mineralization in the form of coarsely crystalline pyrite, galena, sphalerite and chalcopyrite along schist planes, in fractures and with crackle breccia. Arsenopyrite was noted in hole BJ 88-6. Some strong gold values do occur in this unit, but, it is generally barren. A thin rhyolitic unit occurs within this sequence in hole BJ 88-1.

In the tuff unit, ash sized fragments are contained within schistose pale yellow/green to grey, material. Minor silicification with pyrite and arsenopyrite does occur and good gold values are present in holes BJ 88-3, BJ 88-8 and BJ 88-9. However, for the most part, this sequence is not favourable to gold mineralization. Very few cross cutting structures exist here and alteration with quartz-iron carbonate veining is weak.

#### DISCUSSION AND CONCLUSIONS

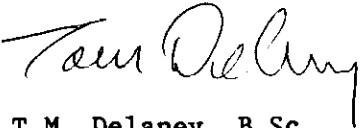
Drilling has shown that gold mineralization occurs in association with quartz, pyrite and arsenopyrite in relatively strong cross cutting structures. These structures seem to be best maintained within the greenstone unit and indeed this unit is the most frequent host to significant gold values.



At surface the greenstone occupies a substantial portion of the property and thus indicates additional economic potential. At present the gold values obtained from drilling are encouraging, particularly in hole BJ 88-2. Investigation of the lateral extent of the greenstone unit is warranted.

October 21, 1988  
Vancouver, B.C.

Respectfully submitted,



T.M. Delaney, B.Sc.

REFERENCES

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Folk, P.G., (March 1981): Report on Rock and Soil Geochemical Surveys and Physical Work Done on the Bee Jay Group. Assessment report for Teck Explorations Limited.

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Holbek, P., (January 1982): Report on Geology and Soil Geochemistry of the BJ, Bee, Jay, Windy, Grey, Rainy, Day, Very, Fall and Valley Claims. Assessment report for Teck Explorations Limited.

Holbek, P., (December 1982): Geology, Geochronology and Lithogeochemistry of Mineralization and Alteration BJ Groups 1 and 2. For M.Sc. research and Teck Explorations Limited.

Souther, J.A., (1971): Telegraph Creek Map-Area, British Columbia. Paper 71-44 and Map 11-1971. Geological Survey of Canada, Department of Energy Mines and Resources, 1972.

ITEMIZED COST STATEMENT

FOR BEE JAY GOLD CLAIMS

Period June 29 - July 29, 1988

1. Personnel:

P. Folk, P. Eng., Project Manager July 4 - 6, July 8 - 23	19 days @ \$250/D = \$ 4,750
J. Bacon, Prospector/Cook June 29 - July 8, July 23 - 29	17 days @ \$150/D = \$ 2,550
H. Purdey, Cook July 6 - 23	18 days @ \$150/D = \$ 2,700
D. Nikirk, Labour June 29 - July 13	15 days @ \$150/D = \$ 2,250
R. Nikirk, Labour June 29 - July 23	25 days @ \$120/D = \$ 3,000

2. Drilling Costs - Connors Drilling, Kamloops, B.C.

976.9 m NQ coring	@ \$69/m = \$ 67,406
26.9 m NW overburden	@ \$79/m = \$ 2,101

Field Cost Work - moving, muds, bits etc.	\$ 24,022
Dip Tests - including rental Sperry-Sun	\$ 3,965

3. Helicopter Costs

Northern Mountain - Hughes 500/D based at Bronson and Forest Kerr

<u>Day</u>	<u>Hours</u>
June 25	.9
June 28	8.9
July 4	2.7
July 5	0.8
July 6	0.8
July 14	1.1
July 17	0.6
July 23	1.1
July 28	0.4
	<u>17.3</u> hours @ \$725/hr including fuel = \$ 12,543



ITEMIZED COST STATEMENT  
FOR WINDBIL CLAIM GROUP

Period August 1 - August 18, 1988

1. Personnel:

P. Folk, P. Eng., Project Manager August 2, 4 10 - 16, 18	10 days @ \$250/D = \$ 2,500
J. Bacon, Prospector/Cook July 30 - August 15, 18	18 days @ \$150/D = \$ 2,700
D. Nikirk, Labour August 4 - 18	14 days @ \$150/D = \$ 2,100

2. Direct Drilling Costs - Connors Drilling, Kamloops, B.C.

340.77 m NQ coring	@ \$69/m = \$23,513
7.92 m NW overburden	@ \$79/m = \$ 626
8 Dip Tests - Sperry Sun	@ \$72/test = \$ 576
Field Cost Work - moving, setup, etc.	= \$ 2,192

3. Helicopter Costs

Northern Mountain - Hughes 500/D based at Bronson and Forest Kerr

August 2	0.7	
August 4	0.7	
August 9	0.8	
August 10	3.4	
August 11	0.5	
August 13	2.8	
August 14	0.2	
August 16	4.1	
August 17	1.0	
August 18	3.3	
	<u>17.5</u> hours @	\$725/hr including fuel = \$12,688

Northern Mountain - Bell 205

August 16	6.8 hours @ \$1,700/hr including fuel = \$11,560
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4. Assaying - Acme Analytical Labs, Vancouver, B.C.

73 samples for Au, Ag @ \$14/sample	= \$ 1,022
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5. Food			
	102 man days @ \$25/day including Connors drilling crew		= \$ 2,550
	D. Chase	August 3 - 17	15 days
	R. Gregoire	August 3 - 17	15 days
	W. Hartford	August 3 - 17	15 days
	A. Greer	August 3 - 17	15 days
6. Transportation - airfares, freight			= \$ 4,626
7. Truck Rental			= \$ 767
8. Camp Costs - fuel, supplies			= \$ 5,231
9. Expediting Services - Jaycox Industries, Smithers, B.C.			= \$ 794
10. Radio and Communications			= \$ 62
11. Drafting and Report Preparation			= \$ 500
			<hr/>
		Total	= <u>\$74,007</u>

STATEMENT OF QUALIFICATIONS

I, Thomas M. Delaney, hereby certify that:

1. I am currently employed as a geologist by Teck Explorations with offices at 1199 West Hastings St., Vancouver, B.C.
2. I graduated from the University of Guelph in 1986 with an Honours B.Sc. in Physical Science, geology option.
3. I have worked continuously for the past two years as an exploration geologist in Quebec, Ontario and British Columbia.
4. I have been familiarized with the Bee Jee Property and the work discussed in this report.

  
T.M. Delaney

**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.Sc. 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 completed under my direct supervision.

for Judy Price  
P.G. Folk, P.Eng.



**APPENDIX 1**  
**DIAMOND DRILLING LOGS**



# DIAMOND DRILL HOLE LOG TECK CORPORATION

LEGEND			
GREENSTONE	G	CARBONATE	[Pattern]
FINE GRAINED SED.	F	SILICIFIED	[Pattern]
MUSC. QTZ. SCHIST	M		[Pattern]
TUFF, FRAGMENTAL	T		[Pattern]

SURVEY		
Footage	Bearing	Inclination
5 m	150°	-50
100 m	151°	-52

Property	BJ GOLD	Hole No.	BJ-88-1
Location	MESS CREEK	Bearing at Collar	2150°
		Inclination at Collar	3-50°
Coord. - Collar	N 5 2+09		
	E 2+45	Length	100.6
Elev. - Collar		Core Size	NQ
Date started	10 JULY 88		
Completed	11 JULY 88	Logged by	P.F.

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	Au		
0-4.0 CASING													
4.0-22.9 FOLIATED GREENSTONE WITH 5% CALCITE-Qtz CONFORMABLE 1-2mm VENNETS AND A FEW CARB. CUTTING CALCITE Qtz. VENNETS. TRACES PYRITE AND HEMATITE ON FRACTURES, CROSS CUTTING VAGUE ZONES CONTAINING CALCITE - KAPIDATA - MAGNETITE.	4.0 8.0 12.0 16.0 20.0	G G G G G											
			17.1 - 5mm FeCO <sub>3</sub> VENNET WITH PY ON WALLS IN 0.6m WIDE BRANCHED FeCO <sub>3</sub> ALT. ZONE.										
			24.6-24.8 WEAK Qtz-FeCO <sub>3</sub> ALT. ZONE 2% PY.					20151	24.6-24.8	2m	.01	.004	
27.9-31.0 GREYISH, BLEACHED FeCO <sub>3</sub> ALT. ZONE WITH A FEW VENNETS, TRACES PY	24 26 28	G G G											
			30.0-20.5 WEAK FeCO <sub>3</sub> ALT. ZONE WITH SERT. GREENISH CLAYS					20152	20.0-20.5	2	.02	.005	
			30.2-30.5 PYRITIC FAULT ZONE WITH FeCO <sub>3</sub> GRAY, PYRITIC FAULT GANGE					20153	30.2-30.5	3	.01	.003	
32.9-40.7 MIXED FINE GRAINED TUFFS AND SEDIMENTS. SOME WHITE CHERTY SECTIONS. MIXED Qtz - MUSC. SCHIST.	32 34	G F											
			35.0 PYRITIC FAULT CONFORMABLE. TRACES PY ON FOLIATION					20154	33.7-34.1	2	.01	.003	

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	As		
37.2-40.7 THINLY LAMINATED LIGHT YELLOWISH GREEN SPOTTED MUSCOVITE RICH FINE GRAINED BASIC TUFF.	34-36												
40.7-46.3 LIGHT PINK YELLOW-GREEN MUSCOVITE-QUARTZ SCHIST 10% CONFORMABLE QZ. TRAILS PY.	40-42		41.6-42.0 30% QZ. V. VEINS WITH FINE DARK SULFIDES WEAKLY Banded. 42.0-43.1 NEARLY FOLIATED SILICIFIED SCHIST. 43.1-43.7 COARSELY CRYSTALLINE PY. SO. PB TRACES CP. BLANK FOLIATION & FRACTURES. @ 70°				100%	20155 41.6-42.0	4	.11	.012		
41.6-43.7 SILICIFICATION AND QZ. VEINS. PY, Zn, Pb	42-44							20156 42.0-43.1	1.1	.02	.002		
	44							20157 43.1-43.7	1	.45	.006		
46.3-49.2 FINE GRAINED SCHISTOSE BASIC TUFF AND GRAYISH SILTSTONE WITH CROSS-CUTTING QZ. VEINS.	46-48		47.0-48.4 5% QZ. VEINLETS. PY, AS				100%	20158 47.0-48.4	1.4	.06	.022		
	48		49.4-49.3 40% QZ @ 30° TO 40° PY, AS, Zn, Pb.					20159 49.4-49.3	2	.07	.022		
49.2-50.7 MUSCOVITE QZ. SCHIST MOSTLY FINE GRAINED LAMINATED A FEW CONFORMABLE PYRITE LAMINATIONS OR PYRITIC LANS. A FEW CROSS CUTTING QZ-SULFIDE FRACTURES.	48-50							20160 49.3-50.7	1.4	.11	.003		
	50												
	52												
	54												
	56		52.0-50.7 weak QZ. VEINING @ 45° PY, Zn					20161 52.0-50.7	1	.09	.007		
	58						100%	20162 50.8-50.7	.7	.12	.062		
50.7-59.6 GRAY-GREEN THINLY LAMINATED TUFF OR SEDIMENTARY 59.6-59.8 QZ. BARCEN VEIN @ 40°	50-52		QZ-CO. - PY Pb Zn VEINLETS CROSS CUTTING @ 55°					20163 50.7-59.6	9	.23	.020		
59.8-65.0 FOLIATED GREENSTONE. 59.8-60.6 30% SULFIDES PY-AS WITH CROSS-CUTTING QZ STRINGERS. 60.6-61.15 10% SULF. WITH GREENISH QZ. VEINING	52-60		PY-AS SULFIDE ZONA. WITH X-CUTTING QZ. SULF VEINS.				100%	20164 59.8-60.6	1	.63	.256		
	60							20165 60.6-61.15	1	.17	.017		
	62							20167 61.15-62.15	1	.03	.004		

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	An		
61.5 - 63.0 INTENSE FOLIATED FeCO <sub>3</sub> ALT. WITH 3% PY.	62	61.5-63.0											
63.0 - 68.2 LIGHT GREEN TO GRAY FINE TO MEDIUM GRAINED FELSIC TUFF AND EPICLASTIC VOLCANICS. SCHISTOSE TEXTURE WITH A FEW METAMORPHIC FOLDED QZ. VEINLETS. A FEW SPACKS PY ON FOLIATION PLANKS	67	63.0-68.2											
68.2 - 73.2 MUSCOVITE - CHLORITE QUARTZ. SCHIST. PROBABLY SAME ROCKS AS ABOVE WITH MORE METAMORPHIC QUARTZ AND DEFORMATION.	70	68.2-73.2	A FEW SPACKS PY AND EUCRISITE.										
73.2 - 78.9 TUFFS. SCHISTOSE FINE TO MEDIUM GRAINED YELLOW-GREEN TO GRAY FRAGMENTAL ROCKS. A FEW METAMORPHIC QZ. VEINLETS.	74	73.2-78.9											
78.9 - 92.6 MUSCOVITE - QZ - SCHIST. HIGHLY DEFORMED LIGHT YELLOW-GREEN SCHIST. PROBABLY FELSIC TUFF. 5-10% METAMORPHIC QZ.	80	78.9-92.6	81.1 - 81.6 IRREGULAR METAMORPHIC QZ. WITH TRACKS PY										
	82												
	84												
	86												
	88		87.4 - 88.0 QZ - FeCO <sub>3</sub> METAMORPHIC VEINS WITH MINOR FINE PY										
	90		89.5 - 90.0 QZ - FeCO <sub>3</sub> VEINLETS WITH PY. ALSO FOLDED PY LENSES. 2mm wide.										

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LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	As		
22.6 0.1M FAULT ZONE @ 35°	30		91.7- 92.6 TRACES PY IN QZ - MUSC. SCHIST.										
92.6- 94.7 SILICEOUS LIGHT GRAY CHERT ZONE WITH A FEW FeCO <sub>3</sub> VEINLETS ON FRACTURES. BROKEN MULTIMETROSED RHYOLITIC ROCK 10% MUSCOVITE ECLATION PLANKS.	32	Py	92.6- 93.6 BROKEN WRAPPLY PY. GOOD FeCO <sub>3</sub> VEIN'S RHYOLITIC RECOVERY.			100	20172	92.6-93.6		.03	.00		
94.7- 95.9 MUSCOVITE QZ. SCHIST.	34	Py				100	20173	93.6-94.9		.03	.00		
95.9- 100.6 FAULT ZONE	36												
96.6- 99.7 20% RECOVERY OF BROKEN QZ - FeCO <sub>3</sub> RICH PEBBLES WITH 3% FINE PY	38					20	20174	96.6-99.7		.03	.003		
*ALL CORE PUT IN SAMPLE							SLUDGE	20175	97.5- 99.7				
							SLUDGE	20176	99.7-100.6				
RODS BINDING HOLE STOPPED IN GRAVELLY FAULT ZONE. NO RECOVERY 99.7-100.6	40		100.6 R.O.H.										

DDH



# DIAMOND DRILL HOLE LOG TECK CORPORATION

LEGEND			
GREENSTONE	G	CARBONATE	☐
S&D. FINE GA.	F	SILICIFIED	☐
MUSC. QTZ. SHELF	M		☐
TUFF, FRAGMENTAL	T		☐

SURVEY		
Footage	Bearing	Inclination
21 m	180°	-45°
136 m	188°	-46°
196 m	194°	-46.5°

Property <u>BJ GOLD</u>	Hole No. <u>BJ-BH-2</u>
Location <u>MASS CK</u>	Bearing at Collar <u>180°</u>
	Inclination at Collar <u>-45°</u>
Coord. - Collar <u>N5 2+89</u>	
<u>E 2+95</u>	Length <u>197.2</u>
Elev. - Collar _____	Core Size <u>NØ</u>
Date started <u>12 JULY 88</u>	
Completed <u>19 JULY 88</u>	Logged by <u>P.F.</u>

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	As			
0-3.0 CASING														
3.0-36.9 FOLIATED GREENSTONE WITH FOLIATION PARALLEL CALCITE-QUARTZ VEINLETS UP TO 1cm THICK. ZONES OF PURPLISH FeCO <sub>3</sub> ALT. SOME SECTIONS CONTAINING PATCHY QUARTZ-EPIDOTE, MINOR MAGNETITE, HEMATITE ON FRACTURES.	4	G												
	8	G												
	12	G												
	16	G	18.0-19.4 - DARK PURPLISH FeCO <sub>3</sub> ALT ZONE MINOR QUARTZ VEINLETS T.B.PY.					20177	18.0-19.4	4	.05	.001		
	20	G	18.6-19.0 FeCO <sub>3</sub> ALT ZONE ENVELOPING SMALL PYRITIC FAULT. SUB PARALLEL TO FOLIATION.					20178	18.6-19.0	4	.03	.001		
	22	G												
	24	G	23.4-23.7 PURPLISH FeCO <sub>3</sub> ZONE, DARK QUARTZ WITH PY.					20179	23.4-23.7	3	.32	.003		
	26	G						20180	25.2-26.2	10	.01	.001		
25.2-26.2 - PURPLISH FeCO <sub>3</sub> ALT ZONE WITH A FEW 1-2cm THICK QUARTZ-FeCO <sub>3</sub> VEINLETS @ 40° CROSS CUTTING FOLIATION.	26	G						20181	26.2-27.4	10	.02	.001		
	28	G	FOLIATION PARALLEL QUARTZ-CO <sub>3</sub> VEIN. 3cm.					20182	27.2-28.9	10	.02	.002		
	30	G												
	32	G												

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	As		
34.0-34.4 FeCO <sub>3</sub> ALT ZONE	32-34	6 75 70	2 cm FeCO <sub>3</sub> vein, weak py.					20183	34.0-34.4	.4	.01	.001	
								20184	34.4-35.1	.7	.01	.001	
								20185	35.1-36.0	.9	.05	.005	
								20186	36.0-36.9	.9	.08	.006	
36.9-38.4 QTZ BARROCCIA AND SULFIDA VEIN ZONE MINERALIZATION AND ALTERATION ON HANGING WALL. PREDOMINANTLY FINA AT LEAST 3	36-38	60 50 60 135 51As 51As 51As	36.9-37.5. TWO QTZ BARROCCIA VEINS 10 cm. Y 5cm. P-V 5cm. MASSIVE AS. MINOR PY. 37.5-38.0. QTZ VEINLETS AND DISSEM AS. PREDOMINANTLY @ 60					20187	36.9-37.5	.6	.38	.029	
								20188	37.5-38.0	.5	.27	.028	
								20189	38.0-38.4	.4	.32	.025	
								20190	38.4-39.4	.8	.02	.007	
38.4-40.1 GREENSTONE. SOME FeCO <sub>3</sub> ALT STRINGERS WITH IRREGULAR	38-40		38.0-38.4 QTZ-FeCO <sub>3</sub> AS VEINING.					20191	38.4-39.4	.9	.03	.003	
								20192	40.1-40.7	.4	.03	.011	
								20193	40.7-41.3	.6	.01	.003	
								20194	41.3-42.2	.9	.03	.002	
								20195	42.2-43.2	1.0	.10	.009	
40.1-55.1 FINE GRAINED SILICEOUS GRANITIC SEDIMENTS AND GNEISS TYPE.	40-42	45 30 70 10 70 70	SERIES OF PY-AS-Qtz-FeCO <sub>3</sub> VEINLETS FeCO <sub>3</sub> -Qtz-As-PY VEIN 5cm. @ CONTACT.					20196	43.2-44.0	.8	.01	.005	
								20197	44.0-44.5	.5	.03	.021	
								20198	44.5-46.6	1.1	.05	.031	
								20199	46.6-49.0	.4	.01	.014	
								20200	49.0-49.5	.5	.01	.009	
								20201	50.9-51.4	.5	.02	.006	
								20202	54.5-55.1	.6	.07	.025	
55.1-62.1 LAMINATED QUARTZ SCHIST WITH FRAGMENTAL ALTERED FELSIC VOLCANICS. SOME KINK FOLDS. A FEW FRACS PY	55-60	65 70 70 50	GOOD ZONE OF QTZ-FeCO <sub>3</sub> AS PY MINOR CARBON SERICITE QTZ-FeCO <sub>3</sub> AS-PY VAINING FOLIATION.										

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LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	Au		
60													
62													
64													
66													
68													
70													
72													
74													
76													
78													
80													
82													
84													
86													
88													

62.7-72.7  
 GREENSTONE FOLIATED  
 WITH MINOR QUARTZ-CALCITE  
 VEINETS PURPLISH FeCO<sub>3</sub>  
 ALTERATION 70.5-72.7

72.7-73.8  
 BROKEN PYRITIC  
 QUARTZ RICH FAULT ZONE  
 50% RECOVERY

73.8-74.9  
 QUARTZ VEIN  
 ZONE IN FOLIATED SILICEOUS  
 ROCKS.

74.9-78.6  
 FELSIC FOLIATED  
 TUFFS FINE TO MEDIUM  
 GRAINED.

78.6-85.5  
 FOLIATED  
 PURPLISH ALTERED GREENSTONE

85.5-88.2  
 SCHISTOSE FINE  
 TO MEDIUM GRAINED FELSIC  
 TUFF AND METAMORPHOSED  
 ELASTIC SEDIMENTS. SMALL  
 INTERVALS OF QTZ-MUSC. SCHIST



Non PY, X-CUTTING  
 SLAG ZONE.

10 cm  
 VEIN  
 10 cm  
 VEIN  
 2-5 cm VEINS - 5%  
 PY.

50%  
 SLUDGE

Run	Run length	Core	%	Sample	Interval	Ag	Au
29003	70.7-71.5	1.2	.03	.002			
29004	71.9-72.7	.8	.04	.007			
29005	72.7-73.9	1.2	.07	.010			
29006	72.7-75.0						
29007	73.9-74.5	1.0	.03	.003			
29008	78.6-79.1	.5	.01	.003			
29009	79.1-80.1	1.0	.05	.009			
29010	80.1-81.0	.9	.07	.009			
29011	81.0-81.7	.7	.02	.002			
29012	81.7-82.6	.9	.01	.009			
29013	82.6-84.0	.4	.04	.005			

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LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	As			
	98													
98.2 - 101.5 LIGHT GREENISH YELLOW MUSCOVITE - QTZ - SCHIST. HIGHLY DEFORMED WITH SOME RECENT FRAGMENTAL TEXTURES.	98		9cm - QTZ - PY 16LN.					27014	98.2-98.5	.3	.01	.002		
	102													
101.5 - 150.3 TURFACIOUS AND FRAGMENTAL SCHISTOSE LIGHT YELLOW-GREEN TO GRAY FELSIC VOLCANICS AND VOLCANIC DERIVED SEDIMENTS (?) SOME INTERVALS OF QTZ - MUSC. SCHIST.	102													
130 - 141 APPROX DISTINCTIVE GRAY SECTION OF LAMBILL SIZED SCHISTOSE FRAGMENTAL ROCKS WITH 50% METAMORPHIC QTZ - FELDSPAR FOLDED VEINS, RODS AND BOVDINS.	106													
112.6 - 112.7 ) 114.0 - 114.1 126.9 - 127.0 ) FAULT ZONE/S	110													
	132													

DDH

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	Au		
	134												
	136												
	138												
	140												
	142												
143.6-145.4 WEAK SILICIFICATION AND FeCO <sub>3</sub> ALT. WEAK STRINGER ZONE WITH MINOR PY	144							29015	143.6-144.6	1.0	.01	.009	
	144							29016	144.6-145.4	0.8	.03	.066	
	146												
	148												
150.5-160.5 GREENSTONE AND GREY PYRITIC ALT. WEAKLY FOLIATED. LEUCOTENITE IN GREEN LESS ALT. SECTIONS.	152							29017	151.7-152.7	1.0	.07	.163	
ALTERATION EMANATES FROM CROSS-CUTTING QTZ-CO <sub>3</sub> VEININGS	154							29018	152.7-153.4	0.7	.04	.035	
	156							29019	156.5-156.7	0.2	.04	.011	
157.6-160.0 WEAK SILICIFIED ZONE FeCO <sub>3</sub> ALT. WITH QTZ FeCO <sub>3</sub> -PY AND VEINLETS	158							29020	157.6-158.3	0.7	.04	.010	
	158							29021	158.3-158.8	0.5	.06	.005	
	158							29022	158.8-159.2	0.4	.07	.164	
	160							29023	159.3-160.0	0.7	.05	.000	
160.9-161.4 WEAK ALT. AND PY. A FEW QTZ-PY VEINLETS.	160							29024	160.9-161.4	0.5	.02	.008	
161.4-162.4 A FEW QTZ VEINLETS	162							29025	161.4-162.4	1.0	.04	.024	

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	As		
162.4 - 180.5 MASS OR LESS ALTERED GREENSTONE WITH MINERATION ANOMALIES. FE, CO <sub>3</sub> , QUARTZ, SULFIDE, BRECCIA VEINS WEAK TO STRONG PY THROUGHOUT.	162	6	163.7-165.1 PYLLITIC ZONE.					29026	162.9-162.7	1.3	.04	.001	
	169	S	163.8-164.5 SILICIFIED PYLLITIC ZONE VEINS (P.S.)					29027	163.2-164.5	8	.04	.010	
	171	S						29028	164.5-165.4	6	.08	.002	
	173	G											
	175	G	166.6-169.0 QTZ-PY SILICIFIED STRONG ZONE 5% VEINLETS.					29029	166.6-167.3	7	.13	.027	
	177	PY S						29030	167.3-168.3	9	.11	.006	
	178	PY S	169.0-169.5 QTZ-As-A BRECCIA VEIN. STRONG SULFIDE GRAIN ON N. WALL. 189.5-170.3 SILICIFIED PY-As ZONE.					29031	168.2-169.0	8.2	.24	.018	
	179	As						29032	169.0-169.5	5	.24	.251	
170.3-170.8 STRONG ZONE. PURPLISH ALT. GREENSTONE. WALK PY IN Fe CO <sub>3</sub> ALT. GREENSTONE.	170	P, As, S						29033	169.5-170.3	8	.18	.042	
	171	S	172.8-173.6 WALK PYLLITIC.					29034	170.3-170.8	5	.05	.018	
	172	PY						29035	170.8-171.0	1.0	.05	.006	
	173	PY						29036	171.8-172.8	1.0	.03	.002	
	174	G						29037	172.8-173.4	6	.06	.043	
	175	G											
	176	G	176.8-178.9 WEAK ALT. ZONE IN Fe CO <sub>3</sub> ALT. GREENSTONE.					29038	176.8-177.5	1.1	.05	.033	
	177	S						29039	177.2-178.9	1.0	.03	.020	
	178	S						29040	178.9-179.9	1.0	.03	.001	
178.9-179.9 HARD SILICIOUS BRECCIA. AMPHIBOLITE.	179	S	178.9-179.9 HARD WALK SILICIFIED PY ZONE WITH GREENSTONE WALLS. PINK GRAINED MATRIX SUPPORTED BY STRONG PY, GRAY ALT. ZONE. 180.5-181.2 Fe CO <sub>3</sub> , SIL. VEINLETS.					29041	179.9-180.8	6	.09	.278	
	180	P, S						29042	180.5-181.2	7	.03	.061	
179.9-180.5 DEGRADED PY AND SILICA. PINK SILICIOUS MATRIXING.	180	P, S						29043	181.2-182.9	1.4	.01	.004	
180.5-182.6 GREENISH LAMINATED QTZ. MUSCOVITE SCHIST.	181	P, S											
182.6-184.5 GREY PYLLITIC BRECCIA ZONE. 3 SHARPER N. WALL SECTION. COAR ANGLES. N. WALL 50°.	182	P, S						29044	182.6-183.5	9	.05	.087	
	183	P, S						29045	183.5-184.5	1.0	.09	.155	
	184	P, S						29046	184.5-186.3	6	.02	.003	
184.5-192.3 FOLIATED GREENSTONE WITH GREY SCHIST SECTIONS. STRONG PY. PYLLITIC FORM.	186	P, S											
188.5-189.6	188	G											
	189	G											
	190	P, S	STRONG IN SILICIOUS WITH PYLLITIC.					29047	188.5-189.6	4	.01	.004	

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LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval					
192.5 - 197.2 GRAY THINLY LAMINATED ARGILLACEOUS SCHIST - GRAY WITH WHITE QTZ - FELD LENSES OR BEDS POSSIBLY MAGIC PYROCLASTIC. MINOR QTZ - MUSC. SCHIST.	190	G												
	192	G												
	194	T												
	196	T												
			197.2 m EQH											

DDH



# DIAMOND DRILL HOLE LOG TECK CORPORATION

BJ-88-3

Page 1 of 3

Property	BJ GOLD	Hole No.	BJ-88-3
Location	MESS CK	Bearing at Collar	180°
		Inclination at Collar	-63°
Coord. - Collar	N 5 2+89	Length	117.3
	E 2+95	Core Size	N.P.
Elev. - Collar		Date started	14 JULY 88
Completed	15 JULY 88	Logged by	PF

LEGEND	
GREENSTONE <input type="checkbox"/>	CARBONATE <input type="checkbox"/>
S.P. FINE GR. <input type="checkbox"/>	SILICIFIED <input type="checkbox"/>
MISC. QZ. SHA. <input type="checkbox"/>	<input type="checkbox"/>
TUFF, FRAGMENTAL <input type="checkbox"/>	<input type="checkbox"/>

SURVEY		
Footage	Bearing	Inclination
114m	189	-65.5

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	Au			
0-2.8 CASING	0													
2.8-35.6 FOLIATED GREENSTONE WEAKLY FOLIATED STRINGS ALONG MINER. RP, CAL, MAG, HEM. QZ-CALCITE FOLIATION	2.8-35.6	G												
31.7-25.0 WEAK PURPLISH RE CO <sub>3</sub> ALT.	25.0-31.7	G												
	25.0-29.0	G	SHALING, PY					29048	21.7-22.1	.4	.06	.001		
	29.0-30.1	G	3cm QZ. TR. PY.					29099	24.7-25.0	.3	.03	.001		
	30.1-30.4	G	2.90 3cm PY-FE CO <sub>3</sub> VEIN IN A SMALL ENVELOPE OF GREY-NON-FE CO <sub>3</sub> ALT.					29050	28.9-29.1	.2	.07	.004		
	30.4-30.9	G						29121	30.1-30.4	.3	.02	.002		
	30.9-35.6	G												
35.6-38.9 LIGHT GREEN FINE GRAINED MIXED TYPES OF SCHISTOSE AND THINLY LAMINATED SILICEOUS SEDIMENTS SOME	35.6-38.9	G						29102	35.6-36.2	.6	.10	.059		
	38.9-36.2	G						29103	36.2-37.2	1	.04	.026		
	36.2-37.2	G						29104	37.2-38.0	.8	.11	.019		
	38.9-36.0	G	36.0 8cm QZ-AN VEIN 36.8-38.9 STRINGS OF QZ-FE CO <sub>3</sub> -AN ALONG FRACTURES. MINER. PY.											

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	As		
38.9-40.2 ARSENOPYRITE - FeCO <sub>3</sub> - PY SULFIDE ZONE. BRECCIA TEXTURE, FAULT INFILLING. SAME SILICIFICATION.	38.9	AS						29105	38.9-38.9	.4	.03	.06	
	40.2	AS						29106	38.9-40.2	.3	.23	.044	
40.2-50.4 FINE GREEN FINE GRAINED SLICKENS SCHIST. WALL LAMINATED. POSSIBLY FINE GRAINED FELSIC TUFF.	40.2	F						29107	40.2-41.0	.6	.03	.009	
	42	F						29108	41.0-41.8	.8	.03	.007	
42-48.5 QTZ-MUSCOVITE SCHIST.	42	F	SCATTERED QTZ VEINLETS WITH PYRITE					29109	41.8-42.3	.5	.01	.002	
	44	F						29110	41.7-42.9	.5	.02	.006	
	46	F						29111	45.6-47.0	.4	.03	.004	
	48	F						29112	47.0-48.0	1.6	.01	.002	
	50	F						29113	49.4-49.8	.4	.02	.002	
50.4-56.9 FOLIATED GREENSTONE WITH ANTICLINAL AND MINERALIZED SACSIOUS MUSCOVITE. 10% OF VOLUME	50.4	G	54.8-56.9 FeCO <sub>3</sub> QTZ PURPLISH COLOR WITH QTZ-FeCO <sub>3</sub> VEINING.										
	52	G											
	54	G											
56.4-62.7 SCHISTOSE MEDIUM GRAINED LIGHT GRAY-GREEN FRAGMENTAL ROCK. TUFF OR SEDIMENT	56.4	G	55.4-56.0 50% QTZ-BRECCIA VEINS WITH STRINGS PY+PY IN WALLS.					29114	54.8-55.4	.6	.06	.002	
	58	G						29115	55.4-56.0	.6	.07	.013	
	60	G						29116	56.0-56.6	.6	.04	.002	
	62	G											
	64	G											
62.7-84.9 HIGHLY DEFORMED MUSCOVITE QUARTZ SCHIST.	62.7	G	59.2-61.0 A FEW QTZ STRINGS MINOR PY-AS					29117	59.9-60.7	.8	.02	.002	
	64	G						29118	60.7-61.0	.3	.09	.018	
	66	G	61.0-61.2 MASSIVE ARSENOPYRITE MINOR PY. MAY BE CONCENTRATED WITH SCHISTOSITY 61.6-61.9 TRACE AS PY ON IRREGULAR FRACTURES AND VEINLETS.					29119	61.0-61.2	.2	.18	.246	
	68	G						29120	61.2-61.9	.7	.20	.002	
64.6. KNALD SHAAR @25°	64.6	G	TRACE PY ON FOLIATION PLANES.										

001

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	Au		
MUSCOVITE - QTZ - SCHIST.	60-70	35° QTZ PY.	69.1-69.3 QTZ - PY. FILLED FAULT ZONE @ 35 200% FeCO <sub>3</sub>					29121	69.0-69.5	5	.01	.002	
	70-80												
	80-90	60°	82.1 TANGS PY IN SCH. QTZ-CO <sub>3</sub> VEINLET.					29122	82.0-82.2	2	.01	.002	
84.9-88.5 GREY LAPILLI TUFF OR EPICLASTIC SEDIMENT, FRAGMENTAL TEXTURE.	84-90												
88.5-92.2 GREEN CHLORITIC LAPILLI TUFF TO MUSCOVITE SCHIST. FRAGMENTAL TEXTURE READILY APPARENT.	88-92												
92.2-98.5 FINE TO MEDIUM GRAINED GREENSTONE WITH FeCO <sub>3</sub> AND PY ALTERED SECTIONS W/ WAX FeCO <sub>3</sub> + QTZ JOINING	92-96	35° PY	small PYRITIC SPHERS					29123	92.2-93.2	1	.05	.014	
	96-100							29124	93.2-94.2	1	.01	.038	
								29125	94.2-95.2	1	.03	.023	
								29126	95.2-96.2	1	.01	.011	
98.5-106.6 FRAGMENTAL GREY LAPILLI TUFF SCHIST. MAFIC TUFF!	98-102							29127	96.2-97.0	3	.03	.009	
106.6-117.3 LIGHT GREEN FRAGMENTAL, MUSCOVITE-CHLORITE SCHIST, INTERMEDIATE TO FUSIC LAPILLI TUFF	102-108							29128	97.2-98.5	8	.04	.013	
	108-112	200	EOH 117.3										

DDH



# DIAMOND DRILL HOLE LOG TECK CORPORATION

LEGEND			
GREENSTONE	G	CALCINATE	☐
FINE GRAINED SED	F	SILICIFIED	☐
MUSCOVITE-QUARTZ	M		☐
TUFF, LAGMENTAL	T		☐

SURVEY		
Footage	Bearing	Inclination
100 m	219°	-46°

Property <u>BT GOLD</u>	Note No. <u>BT-00-4</u>
Location <u>M653 CK</u>	Bearing at Collar <u>215°</u>
	Inclination at Collar <u>-45°</u>
Coord. - Collar <u>N 5 2+09</u>	
<u>E 2+45</u>	Length <u>100.4</u>
Elev. - Collar _____	Core Size <u>NQ</u>
Date started <u>15 JULY 88</u>	
Completed <u>16 JULY 88</u>	Logged by <u>P.F.</u>

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	Au		
0-4.0 <u>CRACKLING</u>	4												
4.0-57.0 GREENSTONE, WEAKLY FOLIATED WITH QUARTZ CALCITE PATCHES AND VEINLETS. ALSO CHLORITE EPIDOTE AND MINOR MAG.	57												
30.6-40.2 ALTERATION ZONE WITH QUARTZ-FeCO <sub>3</sub> VEINING, PYRITIC SHEAR, QUARTZ-PY BRACCONIA VEINS, PEXSIVITE, PEARLITE FeCO <sub>3</sub> ALT	40.2												
	16		127-15.5 WEAK PY-FeCO <sub>3</sub> ALT ZONE CENTERED ON AN FeCO <sub>3</sub> SHEAR-VEIN 6cm wide					29129	17.5-17.9	.4	.03	.001	
	24		22.7-27.0 WEAK FeCO <sub>3</sub> ALTERATION ZONE CENTERED ON A WEAKLY PYRITIC SHEAR.					29130	23.1-23.7	.6	.03	.001	
	28		30.6-32.1 WEAK FeCO <sub>3</sub> CRACKLE BRACCONIA WITH 2-3% PY.										
	30		32.1-33.3 HEAVY PYRITIC CONTACT BRACCONIA @ 20°					29131	32.6-32.7	1.5	.05	.008	
	32		HEAVY PYRITIC CONTACT BRACCONIA					29132	32.1-33.3	1.2	.04	.018	
	34							29133	33.8-34.3	1.0	.05	.003	
	34		24.3-35.2 10% FeCO <sub>3</sub> PY VEINLETS					29134	34.3-35.2	.9	.02	.006	
	36							29135	35.2-36.2	1.0	.02	.001	



LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	length m	Ag		Au
	36	52°						29136	36.2-36.8	.6	.04	.010	
	38	50°	36.4 - 37.2 3 cm vein Fe CO <sub>3</sub> - PY					29137	36.8-37.5	.7	.12	.028	
		70°	37.2 - 37.7 QTZ - PY BRASSIA VEIN @ 50°					29138	37.5-38.3	1.0	.03	.003	
		20°	37.4-5 PY-Fe CO <sub>3</sub> vein 2 cm @ 70°					29139	38.5-39.2	.7	.07	.011	
	40		38.7 - 39.2 QTZ BRASSIA vein with 5% PY					29140	39.2-40.2	1.0	.02	.006	
41.2 - 42.8 weak FeCO <sub>3</sub> ALT - A FEW QTZ-CO <sub>3</sub> veinlets	42	80°	5 cm QTZ-CO <sub>3</sub> // foliation					29141	41.7-42.8	1.1	.08	.001	
44.0 - 49.6 weak FeCO <sub>3</sub> ALT - A FEW QTZ-FeCO <sub>3</sub> veinlets	44	45°						29142	44.8-45.8	1.2	.25	.002	
53.3 - 57.8 weak Fe moderate FeCO <sub>3</sub> PURPLISH ALT. WITH FeCO <sub>3</sub> AND QTZ VEINING. 3 DISSAM. PY. MTR.	48	30°											
	50												
	52												
	54	60°											
	56	45°	55.2-55.6 VUGGY GRAY QTZ VEINING WITH 5% PY.					29143	54.5-55.4	.7	.04	.004	
			55.6-57.0 DISSAM. PY, weak veining.					29144	55.2-55.8	.6	.10	.007	
57.8 - 64.2 LIGHT YELLOW GREEN. FINE GRAINED MUSCOVITE SCHIST.	58							29145	55.8-57.0	1.2	.06	.005	
SHARP LOWER CONTACT WITH FINE GRAINED GREENSTONE - CRISTY SECTION @ CONTACT. SOME METAMORPHIC QTZ.	60							29146	58.7-59.3	.6	.05	.003	
	62												
	64												

DDM

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	Al			
64.2 - 83.2 GREENSTONE WITH ALTERED SECTIONS.	64													
	68													
VEIN ALMOST // TO FOLIATION.	72													
	74		75.1 - 75.4 BCMS Qtz - Fe CO <sub>2</sub> VEIN WITH 20% SCORPSE PY. IN NARROW CARBONATE ALT.					29147	75.1-75.4	3	.03	.002		
	76		77.6 - 78.0 WEAK CO <sub>2</sub> ALT ZONE WITH A FEW VEINLETS					29148	77.6-78.0	4	.04	.002		
83.2 - 100.3 HIGHLY DEFORMED MUSCOVITE - Qtz SCHIST ZONE NEAR CONTACT. WEAK PYRITIC CONTACT.	84													
	88		83.1 - 84.4 WEAK PY. ON CRGS PRESERVED AND ALONG FOLIATION.					29149	83.1-84.4	3	.01	.045		
	92													
	96													
99 - 99.7 TRACES PY. FAULT. BROKEN ZONE POSSIBLE	96													
	100		100.4 - 100.3											

DDM



# DIAMOND DRILL HOLE LOG TECK CORPORATION

Property <u>BJ GOLD</u>	Hole No. <u>BJ 00-5</u>
Location <u>MASS CREEK</u>	Bearing at Collar <u>153°</u>
	Inclination at Collar <u>-45°</u>
Coord. - Collar <u>N 54 + 71</u>	
<u>E 2 + 95</u>	Length <u>154.5 M</u>
Elev. - Collar _____	Core Size <u>1.0</u>
Date started <u>17 JULY 88</u>	
Completed <u>19 JULY 88</u>	Logged by <u>P.F.</u>

LEGEND			
GREENSTONE	G	CARBONATE	C
FINE GRAINED	F	SILICIFIED	S
MUSC. QTZ. SCHIST	M		
TUFF FRAGMENTAL	T		

SURVEY		
Footage	Bearing	Inclination
<u>15 M</u>	<u>153°</u>	<u>-45</u>
<u>61 M</u>	<u>155°</u>	<u>-46</u>
<u>107 M</u>	<u>155°</u>	<u>-49</u>
<u>152 M</u>	<u>158°</u>	<u>-50</u>

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	Al			
0-3.9 OVERBURDEN.														
3.9-5.8 BROWN LIMONITIC WEATHERED, FRACTURED GREEN SLTNS	4	G X	LIMONITIC, WEATHERED					29150	3.9-5.8	1.9	.08	.003		
5.8-42.6 GREENSTONE SECTIONS OR BANDS OF CALSITA, CHLORITA, WITH ALTERED ZONES WITH VEINS OF QTZ - SOME KPIDOTE, TRACES PY.	6	G X												
	8	G X	11.7-12.6 - WALK FeCO <sub>3</sub> - ALT. WITH A FEW VEINLET'S AND WEAKLY PYRITIC.											
	10	G X												
	12	G X	13.2-13.5 FeCO <sub>3</sub> ALT. WITH A FEW QTZ - FeCO <sub>3</sub> SPRINGERS 2% DISSEM. PY.					29151	11.7-12.6	.5	.08	.003		
	14	G X						29152	12.6-13.5	.9	.06	.004		
	16	G X	14.5-16.6 WEAKLY ALTERED WITH A FEW QTZ. VEINS AND PYRITE.					29153	14.5-15.5	1.0	.13	.003		
	18	G X	4cm QTZ-FeCO <sub>3</sub> -PY					29154	15.5-16.5	1.0	.12	.001		
	20	G X						29155	17.4-18.2	.8	.05	.005		
	22	G X	4cm QTZ-FeCO <sub>3</sub> -PY											
	24	G X												

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	Ac		
42.6-49.3 HIGHLY DEFORMED GREENSTONE - QZ - CHLORITE SCHIST.	42	Si	42.6-43.7 SINICARUS SECTION WITH TRACES PY.					29156	42.6-43.7		05	001	
49.3-59.0 WHITE TO LIGHT GRAY FINE GRAINED LAMINATED SCHIST WITH SOME CHASTY SECTIONS. UPPER PORTION CONTAINS ABUNDANT WHITE METAMORPHIC QZ.	50												
59.0-62.1 Fe Cu ALTERED PURPLISH GREENSTONE WITH A FEW CROSS CUTTING VEINLETS. MINOR PY.	60	70° PY	59.2-59.0 DISSEMINATED PY AND MINOR CROSS CUTTING QZ-PY.					29157	59.2-59.3	1.1	06	006	
62.1-66.1 PURPLISH TO GREEN FRAGMENTAL SCHIST. DECREASING CLAST SIZE DOWNWARD. METAMORPHOSIS MAJIC TUFF OR TUFFACEOUS SEDIMENT.	64	70° PY	WACK PYRITIC QZ - CO3 VEINLETS. TRACES GARNET. SERICITE.					29158	59.3-60.5	1.0	02	009	
66.1-76.6 QUARTZ - MUSCOVITE - CHLORITE SCHIST WITH SOME RElict FRAGMENTAL TUFFS. 10% METAMORPHIC QZ - WHITE	66							29159	66.6-62.1	0.5	09	004	

DGM

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	Au			
	68													
	70	55°	70.6-70.8 QUARTZ, BARCELIA VEIN SPHALERITE 1% PY. GOUGH ON H. WALL					29160	MS-70.9	.4	.06	.002		
73.2 - 74.8 WITH 90% METAMORPHIC QTL	72	40°												
	74													
	76													
76.6 - 92.0 GREENISH AND PURPLISH FINE TO MEDIUM GRAINED SCHISTOSE FRAGMENTAL TANGENTIAL MATIC TO INTERMEDIATE TUFF.	78													
	80													
	82													
	84	60°												
	86													
	88													
	90													
92.0 - 95.9. MUSCOVITA- QTL SCHIST WITH A FEW CROSS-CUTTING QTL. VEINLATS TRACES PY.	92	40°	92.7-93.6 IRREGULAR QTL. VAINING WITH 2% PY.					29161	92.7-93.6	.9	.03	.003		
	94													
	96													

DDH

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	Au			
95.9-136.0 GRAY - PURPLISH TO GREEN FINE TO COARSE FRAGMENTAL SCHIST. PASS TO INTERMEDIATE TUFFS AND OR CLASTIC SEDIMENTS.	96		<p>VERY FEW CROSS CUTTING ST. CRYSTALS. ONLY TUBES py.</p>											
NARROW INTERBANDS OF GRANITONE. W/TE OR INCREASE IN METAMORPHIC QZ.	98							29162	98.6-99.0	.4	.12	.305		
113-115.5 GRANITONE.	100													
	132													
	134													
	136													
136.0-140.4 MUSCOVITE - QZ SCHIST WITH CROSS CUTTING QZ. FeCO <sub>3</sub> WEAKLY PYRITIC THROUGHOUT.	138							29163	137.6-138.0	.6	.11	.013		
	139							29164	138.2-139.4	1.2	.02	.006		
DISRUPTED CATACLASTIC ZONE 137.6-142.2 CONTAINING ON PYRITIC GOUG ZONE AT 139.9	140							29165	139.4-139.9	.5	.01	.007		
W/TE FeCO <sub>3</sub> AND QZ. ALTERATION	142							29166	139.9-140.4	.3	.01	.016		
	144					29167	140.2-141.2	1.0	.04	.003				
	146					29168	141.2-142.2	1.0	.01	.001				
	148					29169	142.2-143.4	1.0	.03	.004				
	150					29170	142-144.2	1.0	.01	.002				
	152					29171	144.2-145.2	1.0	.01	.004				
	154					29172	145.2-146.2	1.0	.03	.002				
						29173	146.2-147.2	1.0	.01	.002				
						29174	147.2-148.4	1.2	.04	.001				
148.A-154.5 GRAY - BROWN SCHISTOSA FRAGMENTAL ROCKS. Sample AS 95.9-136.0	150													
	152													
	154													

F.O.H 154.5

001



# DIAMOND DRILL HOLE LOG TECK CORPORATION

Property <u>BEE JAY</u>	Hole No. <u>BJ-01-6</u>
Location <u>MESS CK.</u>	Bearing at Collar <u>216°</u>
	Inclination at Collar <u>-45°</u>
Coord. - Collar, N <u>4771</u>	
E <u>2795</u>	Length <u>157.6 m</u>
Elev. - Collar _____	Core Size <u>NQ</u>
Date started <u>19 JULY 88</u>	
Completed <u>21 JULY 88</u>	Logged by <u>PF</u>

LEGEND	
GREENSTONE <input type="checkbox"/> G	CHLORITE SCHIST <input type="checkbox"/> C
FINE GRAINED <input type="checkbox"/> F	CARBONATE <input type="checkbox"/> D
MISC. QTZ. SCHIST <input type="checkbox"/> M	SILICIFIED <input type="checkbox"/> X
TUFF, FRAGMENTAL <input type="checkbox"/> T	<input type="checkbox"/>

SURVEY		
Footage	Bearing	Inclination
<u>10 m</u>	<u>216</u>	<u>-46</u>
<u>107 m</u>	<u>231</u>	<u>-49</u>
<u>156 m</u>	<u>223</u>	<u>-49</u>

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	As			
0-5.3 OVERBURDEN.	4													
5.3-33.2 FOLIATED GREEN STONE	6													
8.0-8.4 } PURPLISH ALTERATION ZONES WITH WEAK 8.3-13.5 } QTZ-FE CO <sub>3</sub> PY VEINLETS.	8							29175	8.2-8.4	.8	.13	.006		
	10		9.3-13.5 WEAK QTZ-FE CO <sub>3</sub> -PY STAINING ZONE. AVERAGE ABOUT 1 CM THICK					29176	9.3-10.3	1.0	.11	.002		
	12							29177	10.3-11.3	1.0	.03	.002		
	14							29178	11.3-12.3	1.0	.06	.005		
	16							29179	12.3-13.5	1.2	.10	.006		
	20													
	24													
	28													
	30													
	32		31.1-31.7 SMALL ALN. ZONE WITH QTZ. VEINLET S. ALSO SMALL PYRITE					29180	31.1-31.7	.6	.01	.001		
33.2-40.5 POSSIBLY ALTERED SCHIST OR TUFF OR QUARTZ-CHLORITE GREENSTONE	34		33.2-34.3 CONGRUENT QTZ. RICH ZONE @ 50° TRACGS. PY, LIM.					29181	33.2-34.3	1.1	.03	.001		
	36													

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval	Ag	As		
	36												
	38												
40.5 - 45.0 QZ. SCHIST.	40												
	42												
	44		43.7 - 44.2 TRACS PY.					29182	43.7-44.2	5	.01	.022	
45.0 - 50.9 QZ. SCHIST ALTAKD GREENSTONE 10% METAMORPHIC FRODD QZ. ALPS OF FINE PY ALONG FOLIATION PLANES, POSSIBLY SYNGENETIC.	46												
	48												
	50												
50.9 - 54.2 GREENSTONE NOTE LAUCOXEN. @ BASE.	52												
	54		53.9 - 54.0 IRREGULAR 1% PY.					29183	53.9-54.0	6	.02	.001	
54.2 - 92.2 PURPLISH SCHISTOSE TUFF FINE TO MEDIUM GRAINED FRAGMENTAL. 30m. BLEACHED SECTIONS CONTAIN VERY MANY CRYS. CUTTING PYRITIC QZ. VEINLATS.	56												
	58												
	60												
	62												
	64												

DGM



LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Ag	Au			
	64													
	66	55° 50°	65.5 - 70.5 BLM/HTG & FINE QTZ VAINANTS					29184	65.5-70.5	1.7	.07	.001		
	68													
	86													
	88		87.6 - 88.5 FeCO <sub>3</sub> AND QTZ VAINANTS FACIES PY.					29185	87.6-88.5	.9	.01	.001		
	90													
	92													
92.2 - 94.3 MUSCOVITE - QTZ - SCHIST. PROBABLY ALTERED TUFF.	92							29186	92.2-94.3	1.2	.23	.004		
94.3 - 101.5 GREEN FRAGMENTAL, SCHISTOSE TUFF	94													
	96													
	98													
99.4 - 100.5 OR-FACED ALTERED ZONE (MUSCOVITE) QTZ PYRITE VEINING.	99													
	100	25° 20°	100.5 8.5% QTZ - PYRITE					29187	99.4-100.3	.2	.01	.004		
	102							29188	100.3-101.7	.4	.01	.023		
101.5 - 108.8 QTZ - CHLORITE SCHIST. 30% METAMORPHIC QTZ. SMA VGGY SECTIONS.	102													
	104													
	106	55°												
	108													

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LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX	
				Run	Run length	Core	%	Sample	Interval	m	Ag	Au		
100.0 - 110.0 MUSCOVITE - QTZ. SCHIST. SOME PURPLE FRAGMENTAL SECTIONS.	100 110													
118.0 - 120.7 MUSCOVITE SCHIST - FRAGMENTAL FAULTS. LOWER CONTACT IS FINE GRAINED IN PASSIPLY TOPS DOWN.	118 120		WEAK QTZ - FeCO <sub>3</sub> PY FRACTURES					29189	118.5-119.8	1.3	.04	.003		
120.7 - 127.4 QTZ - MUSC. SCHIST WEAKLY DISSEMINATED DISRUPTED - CATACLASTIC SECTIONS.	120 122		121.5 30° AS BEARING FAULT 3 CM THICK WITH PY ZONE IN E WALL					29191	120.7-121.9	.7	.03	.004		
	122		123.2 PYRITIC FAULT BAND QTZ - CR <sub>2</sub> VEINING 10 cm					29192	121.7-121.8	.4	.05	.012		
	122							29193	121.8-121.1	1.3	.02	.002		
	122							29194	122.1-122.0	.9	.03	.029		
	124		124.7 129.8 PY FAULT ZONE'S, HARD WITH PY, QTZ, FeCO <sub>3</sub>					29195	124.0-124.0	1.5	.04	.005		
	124							29196	125.5-127.0	1.5	.03	.003		
	126		MINOR QTZ. VEINS.					29197	127.0-128.0	1.2	.11	.015		
127.4 - 128.2 PYRITIC, QTZ. WITH FAULT ZONE	128		FAULT ZONE - PROXIMAL QTZ. FRAGMENTAL, PYRITIC					29198	128.2-128.5	.3	.07	.005		
128.2 - 128.5 PYRITIC QTZ. BARRETTA VEIN	128		5% PYRITIC QTZ. VEINETS					29199	128.5-130.0	1.5	.12	.010		
128.5 - 130.0 DISRUPTED MUSCOVITE QTZ. SCHIST	130		130.0 - 131.0 SEMI-MASSIVE SULFIDES. PY, QTZ, FeCO <sub>3</sub>					29200	130.0-131.0	1.0	.29	.031		
130 - 132.7 HIGHLY ALTERED GARNETSTONE (?) FeCO <sub>3</sub> , PY	130 132		131.0 - 132.0 10% PY, MINOR QTZ. @ 80° 132.0 - 132.9 WEAK PY FeCO <sub>3</sub> ALT.					29201	131.0-132.0	1.0	.14	.009		
132.9 - 133.6 PYRITIC QTZ VEINING AND FAULT ZONE @ 95°	132 133							29202	132.0-132.9	.9	.02	.001		
133.6 - 136.7 HIGHLY ALTERED QTZ. MUSC. SCHIST.	133 134		134.1-134.7 QTZ. VEIN, EUGENITE PATTERNS					29203	132.9-132.6	.7	.09	.020		
134.1 - 136.0 SIMPLICATED. PY, Ag Pb, Zn IN QTZ. @ 25°	134 136		PY, Ag, Pb, Zn.					29204	132.6-134.1	.6	.07	.007		
								29205	134.1-135.1	1.0	.39	.028		
								29206	135.1-136.0	.9	.20	.021		

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LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX	
				Run	Run length	Core	%	Sample	Interval	m	Ag	Au		
136.7-137.7 MASSIVE SULFIDE Pb, PY, TRAILS Pb, Zn.	136	136.7-137.7	UPPER CONTACT 40° LOWER CONTACT 15° COARSE PY ON H. WALL.					29207	136.0-136.3	0.7	.44	.101		
137.2-138.3 PYRITIC FeCO <sub>3</sub> ALTERED ROCK. ABUNDANT BARITINE PY. FRACTURES.	138	137.2-138.3						29208	136.7-137.7	1.0	.76	.181		
138.3-142.8 MUSCOVITE- QTZ-SCHIST WITH A FEW VTZ-FE CO <sub>3</sub> VEINLETS	140	138.3-142.8	PY, Pb, Zn TRAILS PARALLEL TO FOLIATION.					29210	138.3-139.3	1.0	.05	.003		
	142							29211	139.3-140.3	1.0	.04	.002		
	144							29212	140.3-141.3	1.0	.07	.001		
	146							29213	141.3-142.6	1.5	.03	.003		
142.8-148.2 MUSCOVITE- QTZ-SCHIST. SILICIFIED CRACKLE BRECCIA.	148	142.8-148.2						29214	142.6-143.6	1.0	.40	.057		
	150							29215	143.6-144.6	1.0	.10	.090		
	152							29216	144.6-145.6	1.0	.31	.014		
	154							29217	145.6-146.6	1.0	.05	.037		
148.2-157.6 MUSCOVITE- QTZ-SCHIST. A FEW PYRITIC QTZ VEINLETS.	156	148.2-157.6	149.6 3cm QTZ @ 20°					29218	146.6-148.2	1.4	.03	.011		
			157.6 EOH											

001



# DIAMOND DRILL HOLE LOG TECK CORPORATION

Property <u>BRE JAY</u>	Hole No. <u>BT-88-7</u>
Location <u>MESS CK</u>	Bearing at Collar <u>216</u>
	Inclination at Collar <u>-62°</u>
Coord. - Collar <u>N 4771</u>	
<u>E 2795</u>	Length <u>175.9</u>
Elev. - Collar _____	Core Size <u>NP</u>
Date started <u>21 JULY 88</u>	
Completed <u>23 JULY 88</u>	Logged by <u>PF</u>

LEGEND	
GREENSTONE <input type="checkbox"/> G	CHLORITE SCHIST <input type="checkbox"/> C
FINE GR. SEDS <input type="checkbox"/> F	CARBONATE <input type="checkbox"/> CA
AMPHIBOLITE SCHIST <input type="checkbox"/> M	SILICA <input type="checkbox"/> S
TUFFS, MAGMATIC <input type="checkbox"/> T	

SURVEY		
Footage	Bearing	Inclination
<u>112</u>	<u>220</u>	<u>-63</u>
<u>173</u>	<u>221</u>	<u>-64</u>

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX	
				Run	Run length	Core	%	Sample	Interval	m	Ag	Au		
0-3.4 CASING	0													
3.4-27.2 FOLIATED GREENSTONE CONFORMABLE QZ-CASCITE VEINLETS, PATCHES AND PODS, SOME WITH EPIDOTE TRACES MAGNETITE AND FRACTURE NEPHELINE	4													
	8													
	12		11.2-11.9 6 cm QZ- FeCO <sub>3</sub> = PY CONFORMABLE BAND.					29219	11.0-11.5	.5	.05	.006		
	16		12.6 2 cm QZ-PY VEINLET IN A WEAK FeCO <sub>3</sub> ENVELOPE.					29220	12.3-13.1	.8	.06	.002		
	20													
	24		22.5-23.6 WEAK FeCO <sub>3</sub> ALT + FINE QZ, FeCO <sub>3</sub> VEINLETS.											
27.2-29.4 FINE GRAINED SILICEOUS ROCK AND FINE GRAINED MUSC. SCHIST	28													
29.4-41.5 HIGHLY DRUMMED QZ-RICH CHLORITE SCHIST	32													
	36													
	40													
41.5-46.3 FOLIATED GREENSTONE WITH BROWN LEUCOXENE? /s	44		41.5-42.1 FeCO <sub>3</sub> ALT PY VEIN @ 2cm Ho, 80°					29222	41.5-42.1	.6	.01	.001		



LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX	
				Run	Run length	Core	%	Sample	Interval	m	Ag	Au		
	126													
	128		128.9-129.4 QZ - FACED PY ZONE W/AB Py					29225	128.9-129.4	5	04	008		
131.0 - 132.0 PURPLE FRAGMENTAL SCHIST	132													
132.0 - 140.9 SCHIST WITH MINERALIZED CATACLASTIC ZONES	132		QZ - MUSCOVITE VEIN AND CATACLASTIC ZONES											
	136													
	138		137.2 - 137.4 QZ GRANITE VEIN, MINOR PY 138.5 3cm FeCO <sub>3</sub> vein, Py											
	140		141.0 6cm SHARDED PY ZONE					29226	137.6-139.3	1.7	02	001		
	142		141.3-142.2 QZ VEIN GRANITE ZONE Py-As					29220	141.0-141.0	5	04	003		
	144							29229	141.0-142.2	1.2	02	037		
	146		145.1 - 148.9 SCATTERED QZ VEIN LATS WITH PY					29230	145.1-146.8	1.7	02	003		
	148		FAULT					29231	146.8-146.8	5	06	005		
148.9 - 150.8 MINERALIZED FAULT ZONE	148							29232	146.7-147.5	0.8	07	002		
	150		MINERALIZED CATACLASTIC ZONES, QZ, CO <sub>3</sub> , PY TRAs					29233	147.3-148.3	1.0	02	001		
150.8 - 151.2 VEIN. FINE GRAINED, GRAY WITH FINE PY	150							29234	148.3-148.3	0.6	04	002		
151.2 - 153.0 QZ MUSC. SCHIST W/AB PYRITIZED - MINOR QZ FeCO <sub>3</sub> VEINING	150							29235	148.9-149.8	0.9	03	010		
	152							29236	149.8-150.8	1.0	10	088		
153.8 - 154.9 QZ VEINING AND SEMI MASSIVE SULFIDE ZONE	152							29237	150.8-151.2	0.4	06	007		
	154		QZ - PY VEINING					29238	151.2-152.2	1.0	01	009		
								29239	152.2-153.2	1.0	07	008		
								29240	153.2-153.8	0.6	03	002		
								29241	153.8-154.9	1.1	06	007		

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY			ANALYTICAL					BOX		
				Run	Run length	Core	%	Sample	Interval	m	Ag		Au	
157.9 - 157.0 SCHIST WITH QTZ-Veinlets AND MINOR PY	154	Py						29242	157.9-156.9	1.1	.01	.006		
157.0 - 158.0 BRACIA. PYRITIC IN MATRIX	156	Py 60°	TRACE PY					29243	156.0-152.0	1.0	.04	.009		
158.0 - 158.9 DEFORMED SCHIST WEAK MINOR	158	Py 55°	Pyritic fault zone					29244	157.0-158.0	1.0	.02	.006		
158.0 - 155.9 STRONGLY DEFORMED SCHIST WEAK MINOR	160	Py 55°	Pyritic fault zone					29245	158.0-158.9	.9	.02	.001		
	160	Py 50°	161.1 - 161.4 STRONG PYRITIC @ 50°					29246	161.1-161.5	.4	.03	.009		
	162	Py 55°	162.2 - 162.7 WEAK PY SILICIFIED FOLIATION FRAGS.					29247	162.2-162.7	.5	.03	.002		
	164	Py 55°												
	166	Py 55°												
	168	Py 70°												
	170	Py 70°	169.3 - 170.2 WEAK PY, some WEAK SERRING					29248	169.3-170.7	1.4	.01	.003		
	172													
	174													
	176		FOH 175.9											

DDH



# DIAMOND DRILL HOLE LOG TECK CORPORATION

LEGEND	
GREENSTONE	G
FAVOR GRAINED S	F
MISC. QZT. SCRIBT	M
TRYP. FRAGMENTAL	T
CARBONATE	C
SILICIFIED	S

Footage	Bearing	Inclination
5m	181°	-46°
48m	182°	-97°
102m	186°	-48°
170m	187°	-51°
230m	192°	-52°

Property	B.J.	Hole No.	80-8
Location	M55 CK	Bearing at Collar	180°
		Inclination at Collar	-45°
Coord. - Collar Ns	3+75	Length	250.7 m
	E 2+13	Core Size	NQ
Elev. - Collar		Date started	13 AVG 88
Completed	15 AVG 88	Logged by	C.F.

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Fe	Al		Ag	
0-3.2 CASING.	2													
3.2-43.0 FOLIATED GREENSTONE.	4													
	6		5.0-5.4 QZT-CO <sub>2</sub> STRINGERS WITH PY, S.					29412	5.0-5.4	.4	.019	.10		
	8													
	10													
12.7-13.8 UNALTERED GREENSTONE	12		12.2-12.7 WEAK FeCO <sub>3</sub> ZONE WITH 2cm QZT-DOL.					29413	12.2-12.7	.5	.001	.01		
	14		13.8-14.6 WEAK FeCO <sub>3</sub> ALT.					29414	14.7-13.8	.1	.001	.01		
	16		14.6-16.0 PYRITIC STRINGERS.					29415	15.8-14.6	.8	.001	.01		
	18		16.0-17.4 5% QZT-CO <sub>2</sub> STRINGERS WITH FeCO <sub>3</sub> -PY ALT ZONE.					29416	14.6-16.0	1.4	.003	.00		
	20							29417	16.0-16.7	.7	.006	.03		
	22							29418	16.7-17.4	.7	.003	.03		
	24		18.0-18.8 WEAK FeCO <sub>3</sub> ALT ZONE.					29419	18.0-18.8	.8	.001	.03		
	26													
	28													
	30													
	32		22.3-22.7 WEAK FeCO <sub>3</sub> ALT ZONE WITH MINOR PY AND SHEARING					29420	22.3-22.7	.4	.001	.01		
	34													



LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX	
				Run	Run length	Core	%	Sample	Interval					
NOTE ABUNDANT EPIDOTE QZT. IN GREENSTONE.	24													
33.9 - 36.4 PATCHY EP. CALCITE CHLORITE QZT. WITH LAUCOXENE MINOR PY	34													
	36													
	38													
	40													
	42													
43.0 - 45.4 LIGHT COLOURED FINE GRAINED FOLIATED SILICIOUS SEDIMENT.	44													
45.4 - 57.0 MIXED ALT. GR. GREENSTONE FINE GRAINED MUSCOVITIC-PTZ SCHIST. CALORITA SCHIST. SOME SECTIONS CONTAIN ABUNDANT FRACTURE PYRITE. WEAK PTZ - Fe CO <sub>2</sub> VEINS. SOME FOLDED PYRITIC LENSES.	46													
	48													
	50													
	52													
	54													
	56													
57.0 - 66.2 CHLORITE - PTZ. SCHIST, TRAGAS PY	58													
	60													

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LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval					
	60													
	64													
66.2 - 70.0 SCHIST 15% QZ.	68													
	70		69.8 - 70.3 FAULT ZONE WITH NICK PLATINIC GRAIN WEAK ENVELOPE OR FeSO <sub>4</sub> ALT.					29424	69.8 - 70.3	.5	.001	.01		
70.0 - 80.6 FOLIATED GREENSTONE	74													
	78													
77.9 SMALL FAULT	82													
	86													
80.6 - 92.8 LIGHT TO MEDIUM GREEN TURFS AND FRAGMENTAL RECK.	84													
SOME QZ - MUSC SCHIST.	88													
	90													
TRACES FELDSPATE, GREEN MICA	92													
	94													
92.8 - 129.4 LIGHT BROWNISH GREEN QZ - SCHIST.	96													

DDH

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval		Au		Ag
MUSCOVITE- QTZ SCHIST. MINOR FeCO <sub>3</sub> ALT. SOME VUGGY QTZ	90		98.6-101.6. FRACTURED QTZ. RICH ZONK. METAMORPHIC QTZ. FINE PY ALONG FOLIATION PLANES. SOME SMALL FOLDED LENSES. 20% QTZ.					29431	98.6-99.6	1.0	.001	.03	
	100							29432	92.6-100.4	1.0	.001	.01	
	104							29433	100.6-101.6	1.0	.001	.01	
	108												
	112												
113.0-118.0 QTZ-MUSC. SCHIST WITH INTERBEDDED GREEN CHARTY ROCKS.	114		TARAPS SYNGENETIC PY										
	120												
	124												
	128		126.4-128.4 FINE PY ALONG FOLIATION, PYRITIC FOLDS @ 45°					29434	126.4-128.4	2.0	.001	.02	
	132												
129.4-145.2 ENRICH TO GREEN SCHISTOSE FRAGMENTAL BUT TURFACIOUS MATA - SROB + MATA TURFS.	134												
	140												
SCHISTOSE TOWARDS BOTTOM CONTACT.	144												
145.2-163.1 FOLIATED GREENSTONE	148		4cm QTZ. PY, FeCO <sub>3</sub> ALT.					29435	145.2-148.2	.3	.002	.01	
	152												

DDI

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval					
	152													
	154													
	156													
	158													
158.3-159.2 CATACLASTIC BRACID ZONE - HARD.	160													
	162													
163.1-168.7 FRAGMENTAL QTZ. SCHIST.	164													
	166													
	168													
168.7-182.4 FOLIATED GREENSTONE	170													
	172													
	174													
	176													
	178													
	180													

DDI

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX	
				Run	Run length	Core	%	Sample	Interval					
	180	G												
182.4-184.0 COARSE GREEN SCHISTOSE FRAGMENTAL.	182	G												
184.0-207.0 QTZ-MUSCOVITE SCHIST WITH RELICT FRAGMENTAL TANKURK EVIDENT IN LESS ALTERED SECTIONS.	184	T												
	186	T												
	188	T												
	190	T												
	192	T												
	194	T	65° 3cm	Py				29443	192.0-193.5	.7	.002	.03		
	196	T												
NOTE TRACES FUCHSITE INCREASING PY ON HAIRLINE FRACTURES TOWARDS LOWER CONTACT.	198	T	40°											
	200	T												
	202	T												
	204	T	Py 45°	2cm Qtz-Py vein.				29444	204.7-205.4	1.0	.006	.04		
	206	T	Py 45°	204.9-207.0 1-2% DISSEM PY. WITH Fe CO <sub>3</sub> AND MINOR QTZ-3 FeCO <sub>3</sub> VEINS.				29445	205.7-207.0	1.6	.006	.04		
	208	T	Py 45°	HYDRIC FeCO <sub>3</sub> BARROISIA.				29446	207.0-208.0	1.0	.041	.19		

DDH





# DIAMOND DRILL HOLE LOG TECK CORPORATION

LEGEND	
GRAANSTONE <input type="checkbox"/>	CARBONATE <input type="checkbox"/>
FINE GRAINED SAND <input type="checkbox"/>	SILICIFIED <input type="checkbox"/>
MISC. QTZ. SEMST <input type="checkbox"/>	<input type="checkbox"/>
TUFF, FRAGMENTAL <input type="checkbox"/>	<input type="checkbox"/>

SURVEY		
Footage	Bearing	Inclination
5 M		-45°
60 M	149°	-46
112 M	154°	-48.5

Property <u>BT</u>	Hole No. <u>BB-9</u>
Location <u>MESS CK</u>	Bearing at Collar <u>150°</u>
	Inclination at Collar <u>-45°</u>
Coord. - Collar <u>N 5 37 75</u>	
<u>E 27 13</u>	Length <u>110.0 m</u>
Elev. - Collar _____	Core Size <u>NQ</u>
Date started <u>10 AVG 88</u>	
Completed <u>12 AUG 88</u>	Logged by <u>P.F.</u>

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval		Au		Ag	
0-4.27 OVERBURDEN.	4	60°												
4.27-47.9 GRANITOID FACIATED. CALCITE (10%) THROUGHOUT. 5.5-6.7 GRAY FeCO <sub>3</sub> ALT WITH DISSOLV PY AND 5% QTZ VEINLETS	6	37° 75°	9cm QZ-PY. 3cm QZ-PY			100%	29249	5.5-6.7	1.2	.012	.11			
14.7-17.3 FeCO <sub>3</sub> GRAY ALT ZONE WITH FEW CROSS-CUTTING QZ-PY VEINLETS	12	40°												
	14	32°	CHLORITE-CALCITE VEINLETS				29250	14.7-15.4	.7	.001	.01			
	16		15.5. 9cm QZ-PY @ 56°				29401	15.4-15.7	.3	.007	.04			
	18						29402	15.7-17.3	1.6	.003	.05			
	20						29403	17.3-18.3	1.0	.005	.02			
29.4-30.0 WEAK CO <sub>3</sub> ALT WITH PATCHY APDITE, CALCITE, CHLORITE ALT	30						29404	29.4-30.0	.6	.001	.02			
	32													
	34													
	36	30°	WEAK CROSS-CUTTING VEINLETS TR. PY											

LITHOLOGY, ALTERATION, MISC.	M.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	Au	Ag			
	56													
	58		4 cm CALCITE- QTZ. VAIN. 2% PY.				100	23405	58.4-58.6	.2	.002	.05		
	60													
42.2-43.3 PATCHY EPIDOTE - CALCITE ANT. ZONK	42	EP CA PY						23406	42.2-42.4	.8	.001	.01		
	44													
	46													
47.9-50.8 LIGHT COLORED FOLIATED MUSC. SCHIST. FINE GRAINED	48													
	50													
50.8-52.9 MUSCOVITE - QTZ. SCHIST.	52													
	54													
52.9-56.5 CHLORITE - MUSC. SCHIST. TRACES PY AS LENSES ALONG FOLIATION.	56													
	58													
56.5-60.1 FINE GRAINED MUSCOVITE - QTZ. SCHIST. AND FOLDED SECTIONS. LAMINATED	60													
	62													
	64													
			59.9-60.7. FRACT ZONK WITH FINE PY.				95%	23407	59.9-60.7	.8	.001	.01		

DDH





**APPENDIX 2**  
**ASSAY CERTIFICATES**

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JUL 15 1988  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: *July 19/88*

**ASSAY CERTIFICATE**

- SAMPLE TYPE: P1-P2 CORR P3 SLUDGE

ASSAYER: *C. Long* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT 1356 FILE # 88-2705 Page 1

	SAMPLE#	Ag OZ/T	Au OZ/T
START BJ 88-1	28151	.01	.004
	28152	.02	.005
	28153	.01	.003
	28154	.01	.003
	28155	.11	.012
	28156	.02	.002
	28157	.45	.006
	28158	.06	.022
	28159	.07	.022
	28160	.11	.003
	28161	.09	.007
	28162	.12	.062
	28163	.23	.020
	28164	.46	.059
	28165	.63	.256
END	28166	.19	.017
	28167	.03	.004
	28168	.02	.001
	28169	.02	.001
	28170	.02	.001
START BJ 88-2	28171	.02	.001
	28172	.03	.001
	28173	.03	.001
	28174	.03	.003
	28177	.05	.001
	28178	.03	.001
	28179	.32	.003
	28180	.01	.001
	28181	.02	.001
	28182	.02	.002
	28183	.01	.001
	28184	.01	.001
	28185	.05	.005
28186	.08	.006	
28187	.38	.079	
↓	28188	.27	.098

SAMPLE#	Ag OZ/T	Au OZ/T
28189	.32	.055
28190	.02	.007
28191	.03	.003
28192	.03	.011
28193	.01	.003
28194	.03	.002
28195	.10	.009
28196	.01	.005
28197	.03	.021
28198	.05	.031
28199	.01	.014
28200	.01	.009
29001	.02	.006
29002	.07	.025
29003	.03	.002
29004	.04	.007
29005	.07	.010
29007	.03	.003
29008	.01	.003
29009	.05	.004
29010	.07	.004
29011	.03	.002
29012	.01	.004
29013	.04	.005

B)  
88-2



	SAMPLE#	Ag OZ/T	Au OZ/T
SLUDGE	28175	.03	.004
B>88-1	28176	.01	.003
B>88-2	29006	.04	.008

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JUL 19 1988  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: *July 23/88.*

**ASSAY CERTIFICATE**

- SAMPLE TYPE: Core

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT 1356 FILE # 88-2829 Page 1

SAMPLE#	Ag OZ/T	Au OZ/T
29014	.01	.002
29015	.01	.004
29016	.03	.066
29017	.07	.163
29018	.04	.035
29019	.04	.011
29020	.04	.018
29021	.06	.005
29022	.07	.164
29023	.05	.008
29024	.02	.008
29025	.04	.024
29026	.04	.001
29027	.04	.010
29028	.08	.002
29029	.13	.027
29030	.11	.086
29031	.24	.018
29032	.24	.251
29033	.18	.042
29034	.05	.018
29035	.05	.006
29036	.03	.003
29037	.06	.043
29038	.05	.033
29039	.03	.020
29040	.03	.201
29041	.09	.278
29042	.03	.061
29043	.01	.004
29044	.05	.087
29045	.09	.155
29046	.02	.003
29047	.01	.004
29048	.06	.001
29049	.03	.001
29050	.07	.004



SAMPLE#	Ag OZ/T	Au OZ/T
29101	.02	.002
29102	.18	.059
29103	.04	.026
29104	.11	.019
29105	.03	.006
29106	.23	.044
29107	.03	.009
29108	.03	.007
29109	.01	.002
29110	.02	.006
29111	.03	.004
29112	.01	.002
29113	.02	.002
29114	.06	.002
29115	.07	.013
29116	.04	.002
29117	.02	.002
29118	.09	.018
29119	.18	.246
29120	.02	.002
29121	.01	.002
29122	.01	.002
29123	.05	.014
29124	.01	.038
29125	.03	.023
29126	.01	.011
29127	.03	.009
29128	.04	.013



B) 00-3

END

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JUL 25 1988  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: *July 28/88*

ASSAY CERTIFICATE

- SAMPLE TYPE: Core AU - 10 GM REGULAR ASSAY.

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT 1356 FILE # 88-2955 Page 1

	SAMPLE#	Ag OZ/T	Au OZ/T
START	29129	.03	.001
BJ88-4	29130	.03	.001
	29131	.05	.008
	29132	.04	.018
	29133	.05	.003
	29134	.02	.006
	29135	.02	.001
	29136	.04	.010
	29137	.12	.028
	29138	.03	.003
	29139	.07	.011
29140	.02	.006	
29141	.08	.001	
29142	.25	.002	
29143	.04	.004	
29144	.10	.007	
29145	.06	.005	
29146	.05	.003	
29147	.03	.002	
29148	.04	.002	
END	29149	.01	.045
START	29150	.08	.003
BJ88-5	29151	.08	.003
	29152	.06	.004
	29153	.13	.003
	29154	.12	.001
	29155	.05	.005
	29156	.03	.001
	29157	.06	.006
	29158	.02	.004
	29159	.04	.004
	29160	.06	.021
29161	.03	.003	
29162	.12	.305	
29163	.11	.013	
↓	29164	.02	.006



	SAMPLE#	Ag OZ/T	Au OZ/T
	29165	.01	.007
	29166	.01	.016
	29167	.04	.003
	29168	.01	.001
	29169	.03	.004
	29170	.01	.002
BJ88-5	29171	.01	.004
	29172	.03	.002
	29173	.01	.002
END	29174	.04	.001
START	29175	.13	.006
	29176	.11	.002
BJ88-6	29177	.03	.002
	29178	.06	.005
	29179	.10	.006
	29180	.01	.001
	29181	.03	.001
	29182	.01	.002
	29183	.02	.001
	29184	.07	.001
	29185	.01	.001
	29186	.23	.004
	29187	.01	.004
	29188	.01	.023
	29189	.04	.003
	29190	.03	.001
	29191	.03	.004
	29192	.05	.012
	29193	.02	.002
	29194	.03	.024
	29195	.04	.003
	29196	.03	.003
	29197	.11	.015
	29198	.07	.005
	29199	.17	.010
	29200	.29	.031

	SAMPLE#	Ag OZ/T	Au OZ/T
	29201	.14	.009
	29202	.02	.001
	29203	.09	.020
	29204	.07	.007
	29205	.39	.028
	29206	.20	.021
	29207	.44	.101
	29208	.46	.181
	29209	.26	.028
	29210	.05	.003
	29211	.04	.002
	29212	.07	.001
	29213	.03	.003
BJ 88-6	29214	.40	.057
	29215	.10	.091
	29216	.21	.014
	29217	.05	.037
END	29218	.03	.011
START	29219	.05	.006
	29220	.06	.002
BJ 88-7	29221	.01	.001
	29222	.01	.001
	29223	.01	.001
	29224	.07	.014
	29225	.04	.008
	29226	.01	.001
	29227	.02	.001
	29228	.04	.003
	29229	.03	.037
	29230	.02	.003
	29231	.06	.005
	29232	.07	.002
	29233	.02	.001
	29234	.04	.002
	29235	.03	.010
Y	29236	.10	.088

	SAMPLE#	Ag OZ/T	Au OZ/T
	29237	.06	.007
	29238	.01	.004
	29239	.07	.008
	29240	.03	.002
	29241	.06	.007
	29242	.01	.006
	29243	.04	.004
	29244	.02	.006
	29245	.02	.001
B)88-7	29246	.03	.004
	29247	.03	.002
END	29248	.01	.003

**ASSAY CERTIFICATE**

- SAMPLE TYPE: P1-P2 CORE P3 ROCK P4 SLUDGE

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT 1356 FILE # 88-4007 Page 1

	SAMPLE#	Ag OZ/T	Au OZ/T
START	29249	.11	.012
	29250	.01	.001
BJ88-9	29401	.04	.007
	29402	.05	.003
	29403	.02	.005
	29404	.02	.001
	29405	.05	.009
	29406	.01	.001
	29407	.01	.001
	29408	.01	.004
	29409	.02	.068
	29410	.01	.001
END	29411	.02	.048
START	29412	.10	.079
BJ88-8	29413	.01	.001
	29414	.01	.001
	29415	.01	.001
	29416	.06	.003
	29417	.08	.006
	29418	.03	.003
	29419	.03	.001
	29420	.01	.001
	29421	.03	.006
	29422	.06	.007
	29423	.04	.001
	29424	.01	.001
29425	.01	.002	
29426	.05	.275	
29427	.01	.011	
29428	.04	.007	
29429	.07	.009	
29430	.01	.001	
29431	.03	.001	
29432	.01	.001	
29433	.01	.001	
↓	29434	.02	.001

	SAMPLE#	Ag OZ/T	Au OZ/T
	29435	.01	.002
	29436	.01	.007
	29437	.03	.003
	29438	.01	.002
	29439	.01	.003
	29440	.01	.001
	29441	.01	.001
	29442	3.06	.010
	29443	.03	.002
	29444	.04	.006
	29445	.04	.006
	29446	.19	.041
	29447	.08	.046
	29448	.06	.013
	29449	.04	.021
	29450	.03	.004
	29451	.13	.004
	29452	.10	.081
	29453	.05	.023
	29454	.15	.018
	29455	.05	.004
	29456	.02	.001
	29457	.01	.011
	29458	.04	.007
	29459	.05	.009
	29460	.07	.006
	29461	.03	.006
	29462	.02	.002
BS 88-B	29463	.06	.004
	29464	.01	.001
END	29465	.06	.084

	SAMPLE#	Ag OZ/T	Au OZ/T
SLUDGE B3 88-8	29466	.79	.015
	29467	2.09	.047
	29468	.81	.090
	29469	1.30	.026
	29470	4.16	.036
	29471	2.03	.012



BJ-88-4



# PLAN

BJ-88-2,3

BJ-88-1

## GEOLOGICAL BRANCH ASSESSMENT REPORT

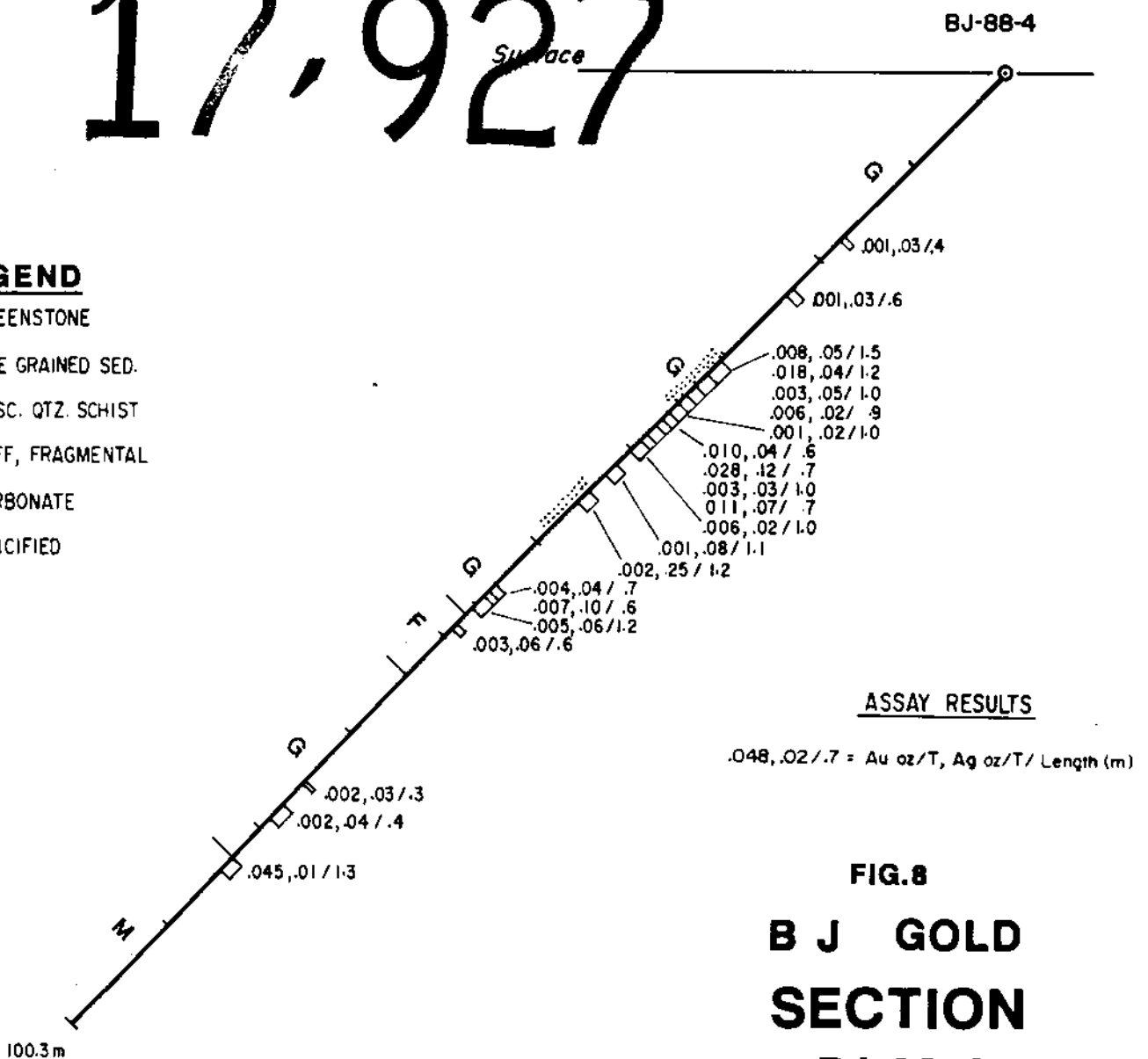
# 17,927

Surface

BJ-88-4

### LEGEND

- G** GREENSTONE
- F** FINE GRAINED SED.
- M** MUSC. QTZ. SCHIST
- T** TUFF, FRAGMENTAL
- CARBONATE
- SILICIFIED



### ASSAY RESULTS

.048, .02 / .7 = Au oz/T, Ag oz/T / Length (m)

## FIG. 8 B J GOLD SECTION BJ-88-4

SCALE: 1:500

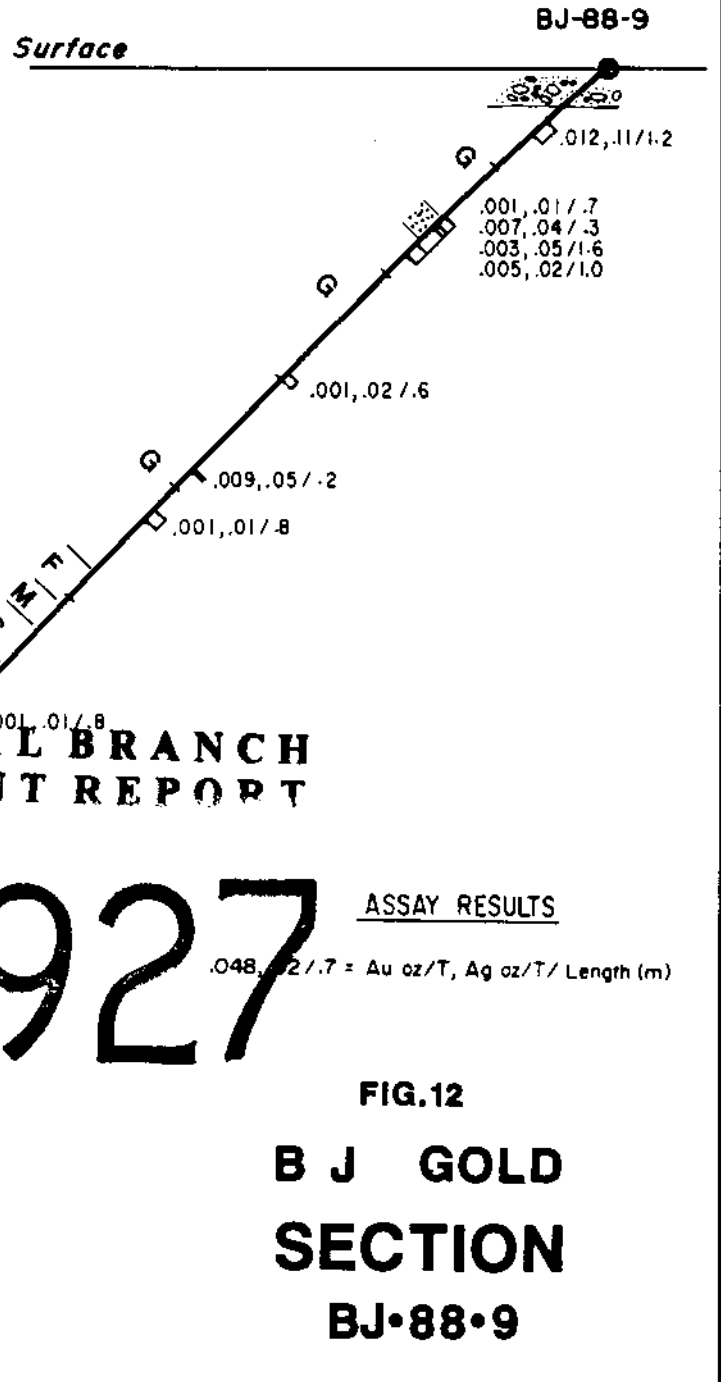




BJ-88-9

BJ-88-8

PLAN



**LEGEND**

- G** GREENSTONE
- F** FINE GRAINED SED.
- M** MUSC. QTZ. SCHIST
- T** TUFF, FRAGMENTAL
- C** CHLORITE SCHIST
- CARBONATE
- SILICIFIED

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

17.927

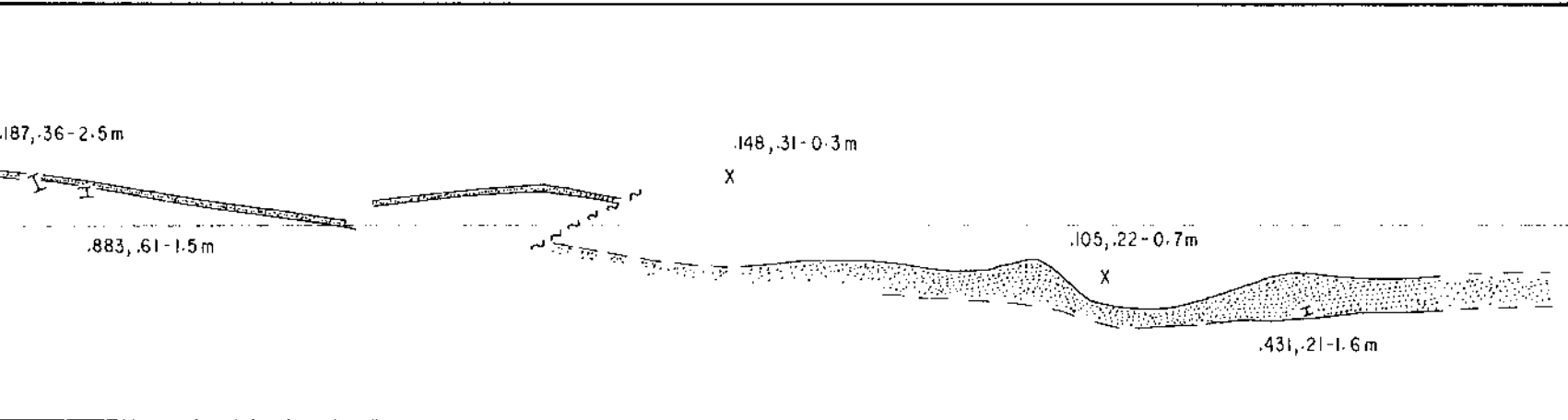
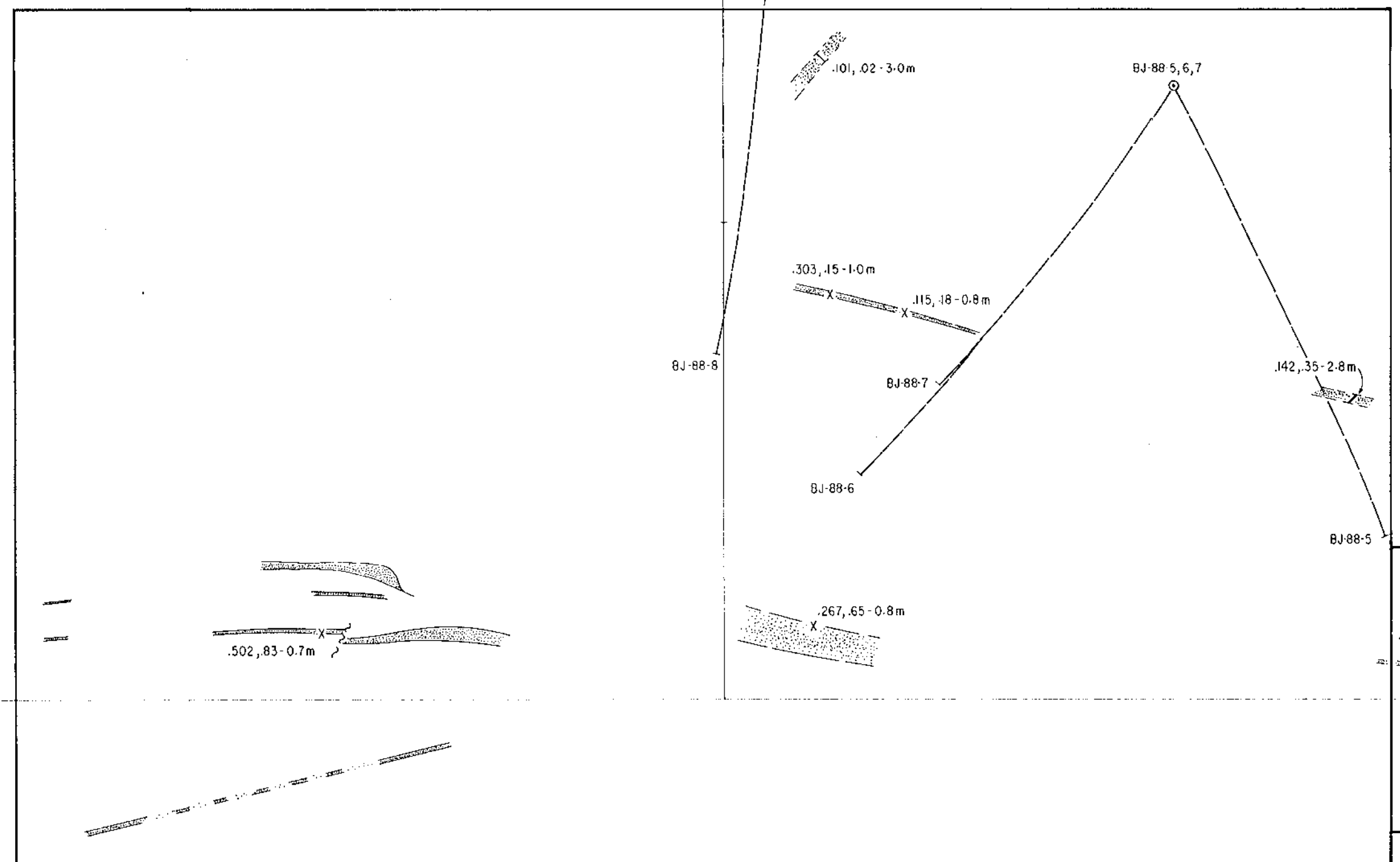
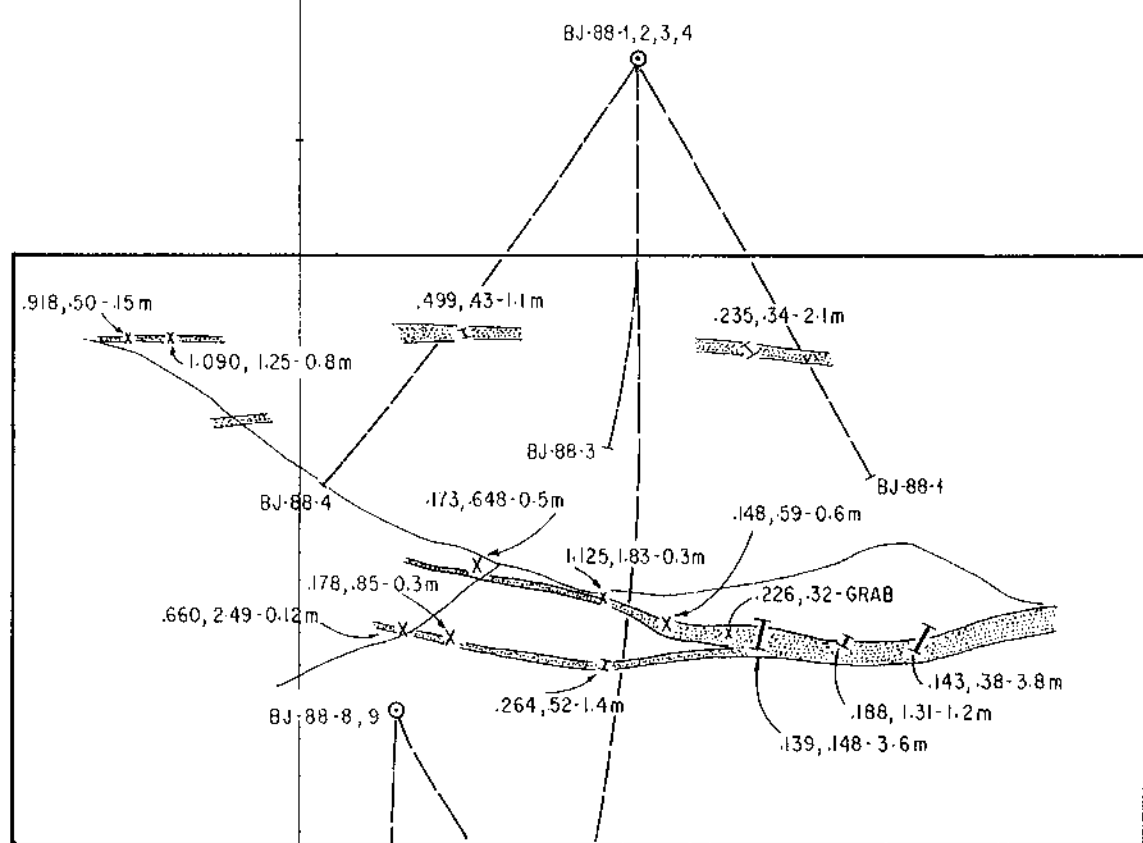
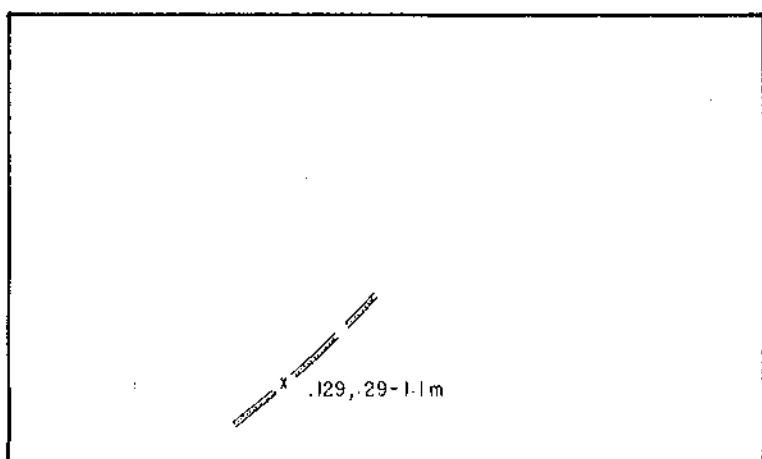
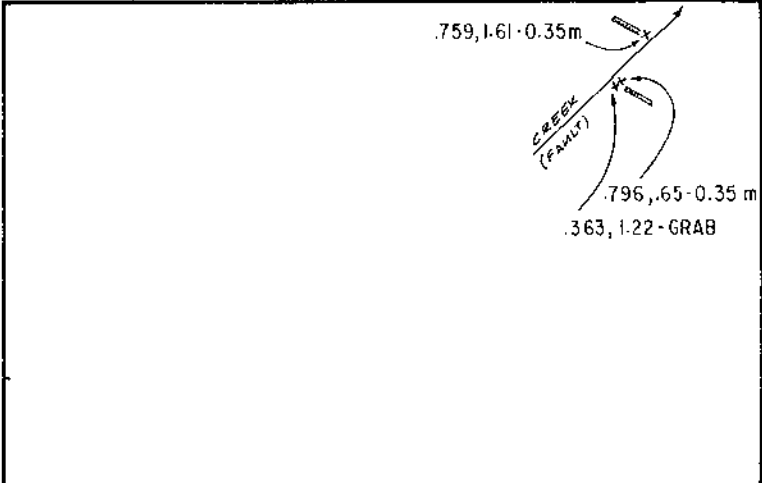
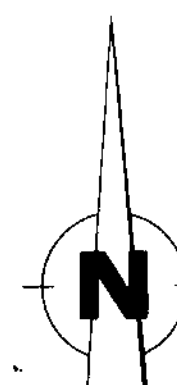
ASSAY RESULTS

.048, .02 / .7 = Au oz/T, Ag oz/T / Length (m)

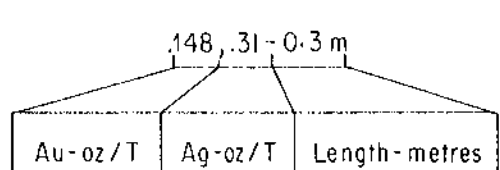
FIG.12

**B J GOLD  
SECTION  
BJ-88-9**

SCALE: 1:500



LEGEND



VEIN

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

17,927

TECK EXPLORATIONS LIMITED  
B.J. GROUP - WINDY CLAIM

COMPILATION AND  
INDEX MAP



2+00 S

3+00 S

4+00 S

5+00 S

6+00 S

0+00

1+00 E

2+00 E

3+00 E

4+00 E

5+00 E

6+00 E



BJ-88-5

BJ-88-5.7

# PLAN



Surface

BJ-88-5

.003, .08 / 1.9  
 .004, .06 / .9  
 .003, .13 / 1.0  
 .001, .12 / 1.0  
 .005, .05 / .8

.001, .03 / 1.1

.006, .06 / 1.1  
 .004, .02 / 1.0  
 .004, .04 / .5

.004, .06 / .4

.003, .03 / .9

.305, .12 / .4

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

### LEGEND

- G GREENSTONE
- F FINE GRAINED SED.
- M MUSC. QTZ. SCHIST
- T TUFF, FRAGMENTAL
- CARBONATE
- SILICIFIED

### ASSAY RESULTS

.048, .02 / .7 = Au oz/T, Ag oz/T / Length (m)

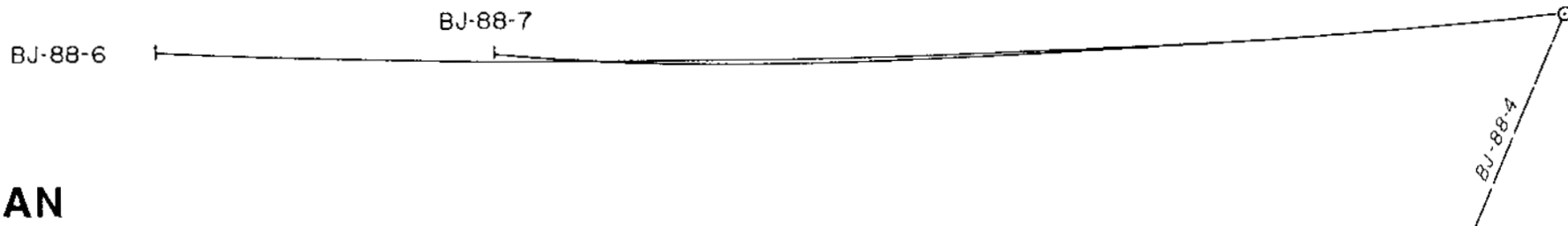
# 17,927

.013, .11 / 0.6  
 .006, .02 / 1.2  
 .007, .01 / .5  
 .016, .01 / .3  
 .003, .04 / 1.0  
 .001, .01 / 1.0  
 .004, .03 / 1.0  
 .002, .01 / 1.0  
 .004, .01 / 1.0  
 .002, .03 / 1.0  
 .002, .01 / 1.0  
 .001, .04 / 1.2

154.5 m

**FIG. 9**  
**BJ GOLD**  
**SECTION**  
**BJ-88-5**

SCALE: 1:500



**PLAN**

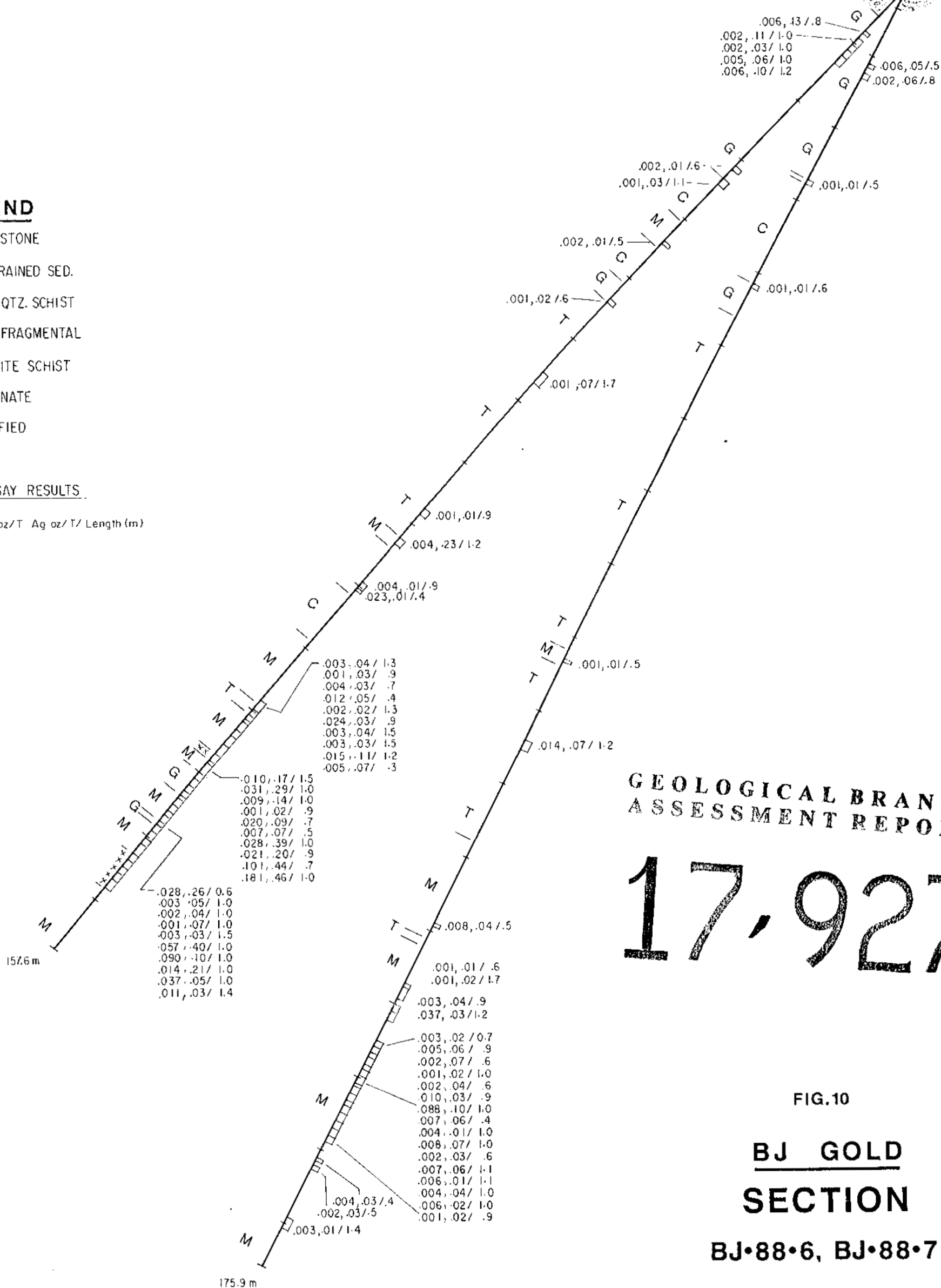
Surface BJ-88-6 BJ-88-7

**LEGEND**

- G GREENSTONE
- F FINE GRAINED SED.
- M MUSC. QTZ. SCHIST
- T TUFF, FRAGMENTAL
- C CHLORITE SCHIST
- CARBONATE
- SILICIFIED

ASSAY RESULTS

.048, .02 / .7 = Au oz/T Ag oz/T / Length (m)



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

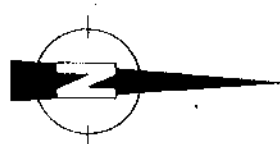
**17,927**

FIG.10

**BJ GOLD  
SECTION  
BJ-88-6, BJ-88-7**

SCALE: 1:500

BJ-88-8



PLAN

BJ-88-9

Surface

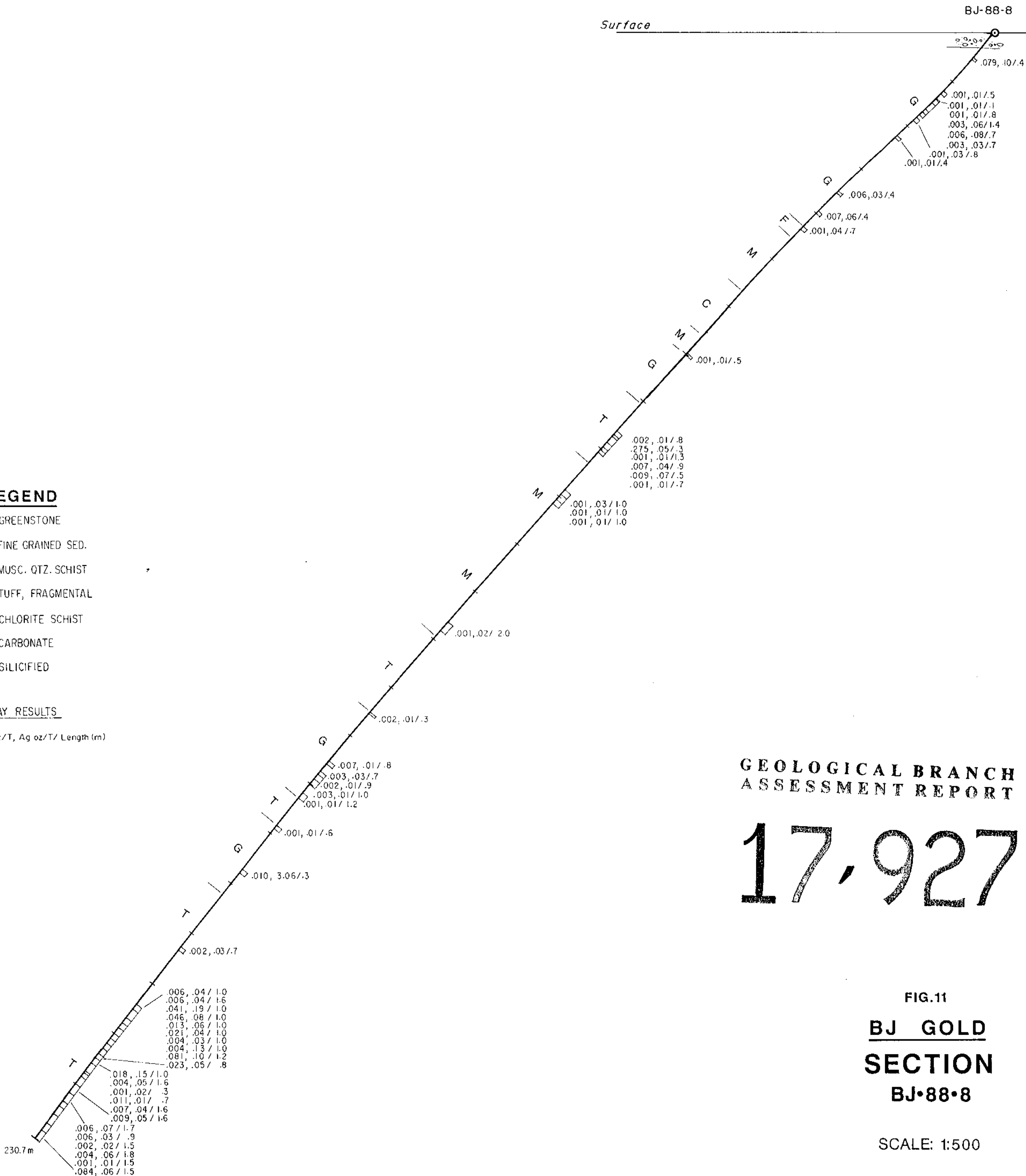
BJ-88-8

**LEGEND**

- G GREENSTONE
- F FINE GRAINED SED.
- M MUSC. QTZ. SCHIST
- T TUFF, FRAGMENTAL
- C CHLORITE SCHIST
- CARBONATE
- \*\*\* SILICIFIED

ASSAY RESULTS

.048, .02/.7 = Au oz/T, Ag oz/T/ Length (m)



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,927**

**FIG.11  
BJ GOLD  
SECTION  
BJ-88-8**

SCALE: 1:500