

85-610-13943

1985 DRILLING PROGRAM  
GAUL CLAIM GROUP  
GOOSLY LAKE AREA  
OMINECA MINING DIVISION, B.C.  
N.T.S. 93L/IW

6/86

BY

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TECK EXPLORATIONS LTD.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

August 30, 1985  
Vancouver, B.C.

13,943

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## INTRODUCTION

The Gaul Group mineral claims are held by a joint venture between Teck Corporation (39.1%), Maverick Mountain Resources Ltd. (39.1%) and Equity Silver Mines. The claims are located about 2 km south of Equity Silver Mine. Four diamond drill holes totalling 685.2 metres NQWL tested geochemical anomalies and mineralization encountered in previous drill programs.

Drill site location and preparation started on May 29. Drilling of the first hole commenced on June 3, and the drilling program was completed on June 14, 1985. The drill core was logged and sections split during and immediately subsequent to the drilling. Core samples were assayed for silver, copper, zinc, and selectively for gold. On completion of the program the core was stored at Equity's minesite. Drill sites and access roads were re-seeded.

Sufficiently encouraging results were obtained to justify additional drilling on the property.

## PROPERTY

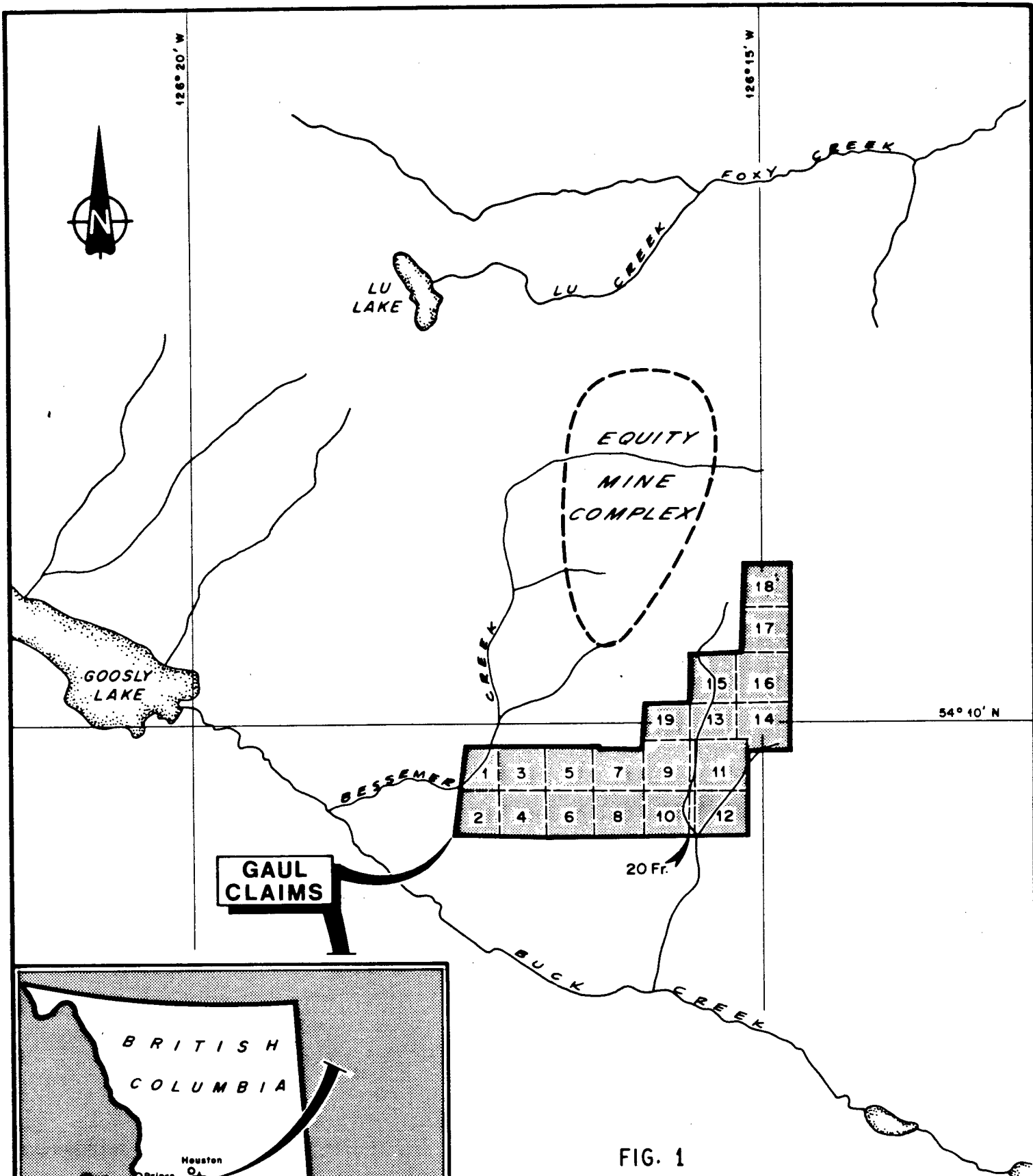
The property is located 2 km south of Equity's Southern Tail ore body and 4 km east of Goosly Lake, Omineca Mining Division, B.C. Geographical co-ordinates are 54°9-1/2'N, 126°16'W in N.T.S. 93L/1W. The claims adjoin and are surrounded by claims held by Equity Silver Mines Ltd.

The Gaul Group consists of 19 located two-posts mineral claims and one fractional claim as listed below:

<u>Claims</u>	<u>Date Recorded</u>	<u>Record Nos.</u>	<u>Expiry Date</u> *
Gaul 1-4	18 June 1971	99630-633	18 June 1985
Gaul 5-6	18 June 1971	99634-635	18 June 1985
Gaul 7-19	18 June 1971	99636-648	18 June 1985
Gaul 20 Fr	18 June 1971	99649	18 June 1985

Equity Silver Mines Ltd. is the recorded owner.

\* Prior to acceptance of current work.



**GAUL CLAIMS**

20 Fr.

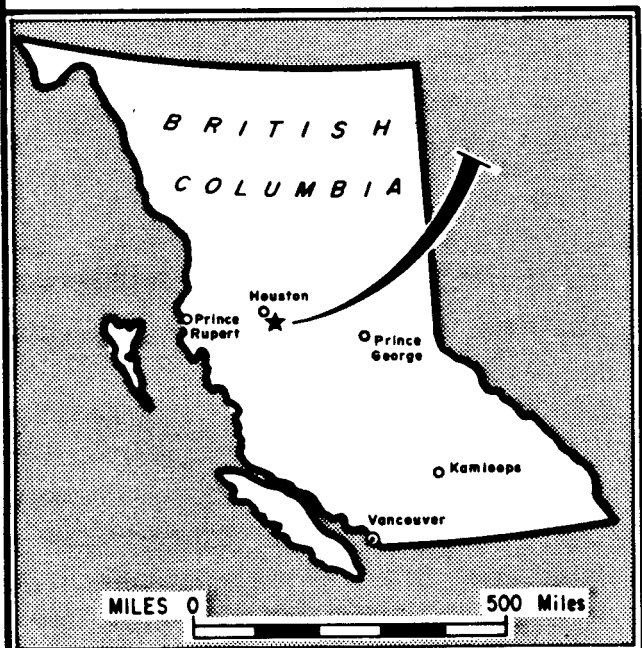


FIG. 1

**TECK EXPLORATIONS LIMITED**  
**GAUL CLAIM GROUP**  
 OMINECA MINING DIVISION, B.C.  
**CLAIM AND LOCATION MAP**

DATE: JUNE, 1985      1:50,000      NTS: 93L/IW

## PHYSIOGRAPHY

The property is located on a southwest facing gentle slope between the Equity Mine on the north and Buck Creek, flowing into Goosly Lake, on the south. Elevations range from 1,000 metres at the southwest corner to 1,550 metres at the northeast corner. The main area of previous and current drilling is within clearcuts logged in 1969 and 1973. Although two creeks drain the property, the soil retains a high degree of moisture, and four wheel drive vehicles cannot be used off the main gravel-base haulage roads except in the driest summer months.

## ACCESS

Access to the property from Houston, B.C. is via the Equity Mine road to Equity (38 km), then south on the Equity-Buck Creek road to kilometre post 50 (7.3 km), then east to Equity's Bessener Creek silt dam just west of the property (1.0 km). The road continues easterly past the dam and through the southern part of the property. Kilometre post 52 is located at the old Gaul core shack, and is central to the current area of interest. Kilometre post 50 can be reached alternately by following Buck Flats Road southeasterly from just west of Houston.

## PREVIOUS WORK

The Gaul claims area was staked originally in the mid-to-late 1960's by Kennco Explorations Limited. It was restaked in December, 1968 as the SAM 1-19 claims. The SAM claims were relocated by transit survey in June, 1971 as the GAUL 1-19 and GAUL 20 Fr. claims.

A summary of previous exploration is listed below:

- 1969 (Maverick): geological mapping, geochemical soil and silt surveys;
- 1970 (Maverick): induced polarization and magnetometer surveys;
- 1971 (Maverick): 755.0 metres BQWL drilling in 6 holes (M 1-6);
- 1971 (Teck): additional soil surveys, self potential and VLF-EM surveys, 1,221.3 metres BQWL drilling in 8 holes (T 7-14);
- 1982 (Equity): geochemical soil surveys on Gaul claims as part of a larger geochemical program south of the Equity mineralized zones.

Results of the work are reported in the attached list of references.

## GEOLOGY AND MINERALIZATION

Geology of the Equity deposits is described by Cyr, et al. (1983). The geology projects southerly onto the Gaul claims.

Pre-mineral rocks of the Equity deposit and Gaul claims occur as a north-northeast trending inlier of upper Cretaceous Goosly Lake volcanics overlain by post mineral Oligocene volcanics. Main lithologies of the inlier are volcanic-clastic rocks subdivided, from oldest to youngest, into

- (a) clastic division of conglomerates and argillites;
- (b) pyroclastic division of tuffs and volcanic breccias; and
- (c) sedimentary-volcanic division of tuffs and conglomerates.

The Goosly Lake Sequence strikes north-northeasterly and dips approximately 70 degrees westerly in the Gaul claim area. The Goosly Lake Sequence has been intruded to the west of the Equity deposits by a Tertiary quartz monzonite dated at 56 m.y. and on the east by a Tertiary monzonite-diorite-gabbro complex dated at 48 m.y. Recent investigations indicate that mineralization at Equity is related to the 56 m.y. quartz monzonite, has been partly remobilized by the 48 m.y. intrusive complex, and deposited partly stratabound in the pyroclastic division of the Goosly Lake Sequence.

The eastern Gaul claims and western edge of the Gaul property are underlain by post-mineral Goosly Lake volcanics. The 56 m.y. quartz monzonite has been mapped as occurring within 1/2 km of the northern boundary of the western Gaul claims, and the 48 m.y. intrusive complex outcrops within 200 metres of the northeastern Gaul claims. The pyroclastic division of the Goosly Lake Sequence underlies much of the western part of the property. Areas of indicated significant mineralization from previous drilling occur 2 km south-southwest of and on strike with Equity's Southern Tail ore body within the pyroclastic division.

Mineralization in the Equity deposits consists mainly of pyrite, chalcopyrite, and tetrahedrite stockwork in shears, breccias and crackle zones which locally grades to massive lenses. Lesser but common metallic mineralization includes specularite, magnetite, pyrrhotite, arsenopyrite, sphalerite and galena. Previous drilling by Teck and Maverick on the Gaul claims encountered hairline to 1 cm fracture fillings of pyrite and minor chalcopyrite, sphalerite and galena with a quartz gangue. Fractures at a frequency of 5 to 15 per metre appear to be sub-parallel and steeply dipping. Drill holes M-2 and M-4 encountered a siliceous breccia zone up to 1 metre wide mineralized with pyrite chalcopyrite and pyrrhotite. Attitude of the zone appears to be north-northeast with a 70 degree westerly dip.

## OBJECTIVES OF PROGRAM

Geochemical soil surveys indicate moderately strong anomalous values in the northeast corner of the Gaul 7 claim which were not drill tested previously (Pease, 1983). Holes 85TG15 and 85TG16 were located to test these anomalies.

Previous drill holes M-2 and M-4 (see Map 2) intersected a zone of significant but uneconomic silver-copper-zinc mineralization. Drill hole M-5 apparently was positioned too far east to intersect the southern extension of the zone (Chrisholm, 1971). Two rows of drill holes north of the Gaul claim boundary drilled by Equity in 1983 intersected the northern extension of the zone (Pease, personal communication). Drill hole 85TG17 was drilled on the assumption that the zone continues southerly west of drill hole M-5.

Drill hole 85TG18 was located on the basis of a modest geochemical soil anomaly occurring on the general southerly projection of Equity's Southern Tail ore body.

#### DRILLING PROGRAM

B & A Rentals Ltd. of Smithers, B.C. were contracted to rough in drill sites and access spurs from existing logging haulage roads with a D6C Caterpillar bulldozer prior to mobilization of the drill.

J. T. Thomas Diamond Drilling (1980) Ltd. of Smithers, B.C. were contracted to carry out the drilling recovering NQ core. An Acker A-11 fully hydraulic diamond drill with 3.35 metre feed was used. A Case bulldozer was supplied by Thomas at the client's cost to complete drill sites, move the drill, and frequently to supply access to drill sites. Hydrofluoric acid etch tubes were used to determine variations in drill hole dips. Drill holes 85TG15 and 85TG16 were drilled due east at  $-45^{\circ}$  to 196.6 and 152.7 metres respectively. Drill holes 85TG17 and 85TG18 were drilled due southeast at  $-45^{\circ}$  to 139.6 and 196.3 metres respectively. Drilling by Equity on adjoining claims has been in a easterly direction to intersect the general trend of lithology and mineralization more directly across strike. Previous drilling on the Gaul property has been southeasterly. For consistency, the southeasterly direction was maintained for the western holes.

Sections of drill core with visible chalcopyrite, tetrahedrite, sphalerite or arsenopyrite in sufficient quantities to indicate significant metal values were split, and one half of the core sent to Bondar-Clegg and Company Ltd. of North Vancouver, B.C., for silver, copper and zinc assaying. Sections including arsenopyrite were assayed for gold. Remaining core was stored at the Equity minesite.

#### RESULTS

Drill hole logs and assay results are attached.

Drill holes 85TG15 and 85TG16 encountered medium to coarse clastic volcanic rocks and minor dykes considered to be post mineral. The volcanic rocks were generally dark grey to purplish grey to reddish grey. The only appreciable sulphide mineralization occurred at faults. Several natural spring seeps at surface indicate that the faults are moderately strong. Carbonate alteration, stronger than in other Gaul drill holes, was encountered.

Only one section from the two drill holes was assayed. Drill hole 85TG16 encountered fault zones between 51.7 and 52.8 metres with pyrite mineralization in and surrounding the faults. From 44.0 to 56.5 metres silver averaged 0.04 oz/ton (1.4 g/t) over 12.5 metres with negligible copper and zinc values. A half metre sample, including a 1.5 cm arsenopyrite vein at 54.2 metres, assayed 0.017 oz/ton (0.6 g/t) gold.

The upper part of drill hole 85TG17 encountered fine grained dark pyritic argillite (of volcanic origin?) to 39.5 metres followed by generally greenish ash tuffs with lapilli tuff interbeds. A narrow post mineral dyke was intersected at the top of the drill hole. Pyrite in the argillite is a stratabound fine grained dissemination which appears to be syngenetic. The hole was mineralized with pyrite throughout, plus minor chalcopyrite and local tetrahedrite and sphalerite in the upper two thirds of the hole. Assays between 36.5 and 99.0 metres averaged 0.09 oz/ton (2.9 g/t) Ag, 0.09% Cu, and 0.05% Zn over 62.5 metres, including a 10.0 metre section averaging 0.21 oz/ton (7.3 g/t) Ag, 0.13% Cu and 0.25% Zn from 81.5 to 91.5 metres.

Drill hole 85TG18 encountered predominantly greenish ash tuffs intruded by post mineral dykes. The core was mineralized with pyrite and chalcopyrite throughout the tuffs with chalcopyrite prominent in the upper part of the hole. Massive to semi-massive sulphides of pyrite and chalcopyrite with minor arsenopyrite were encountered between 33.5 to 34.3 metres and 83.2 to 84.1 metres. Chalcopyrite veins of 0.5 to 2 cm are not uncommon. Strongest sulphide mineralization appears to be adjacent to post mineral dykes. Tetrahedrite was locally present with chalcopyrite. Sphalerite was more prominent in the lower part of the drill hole. Detailed assays are given in the appendix, and a summary is shown below.

	<u>From (m)</u>	<u>To (m)</u>	<u>Width (m)</u>	<u>Ag oz/ton (g/t)</u>	<u>% Cu</u>	<u>% Zn</u>
	24.4	71.6	47.2	0.29 (9.9)	0.38	0.01
including	33.5	34.3	0.8	7.95 (272.6)	5.15	0.03
including	40.0	42.5	2.5	1.25 (42.9)	1.84	0.03
	71.6	72.5	0.9	Post-mineralized dyke		
	72.5	84.1	11.6	0.44 (15.2)	0.36	0.05
including	83.2	84.1	0.9	3.48 (119.3)	0.61	0.54
	84.1	90.9	6.8	Post-mineralized dyke		
	90.9	101.1	10.2	0.67 (23.0)	0.79	0.16
	101.1	102.0	0.9	Post-mineralized dyke		
	102.0	196.3	94.3	0.09 (3.1)	0.09	0.07
including	102.0	120.0	18.0	0.16 (5.5)	0.19	0.05



## DISCUSSION

The coarse clastic volcanics encountered in the eastern portion of the property are not considered favourable ore hosts. The reddish to purplish coloration is indicative of a subaerial depositional environment. The strong carbonate alteration, which has not been encountered in previous Gaul drilling, remains unexplained. The geochemical soil anomalies are presumed to be hydromorphic anomalies channeled by faults from either Equity mineralization to the northwest or other unknown source.

The modest mineralization encountered in drill hole 85TG17 appears to be a continuation of the mineralized zone encountered in drill holes M-2 and M-4 and Equity's drilling north of the property boundary.

Drill hole 85TG18 encountered significant but uneconomic mineralization over appreciable widths. Concentration of sulphide mineralization adjacent to post-mineral dykes suggests that the dykes either intrude structures previously followed by mineralization, or assisted in the remobilization of mineralization. The relatively sharp footwall cut-off of Equity's Southern Tail ore body suggests a north-south trending structure which is marked by dykes and mineralization. Drill hole 85TG18 lies on the approximate southern projection of the structure. The dykes with adjacent strong sulphide mineralization in 85TG18 may indicate presence of the structure. Mineralization encountered in the hole is open to the south and west.

## CONCLUSIONS

Mineralization and lithologies encountered in the eastern portion of the property do not warrant additional work at this time.

Drill hole 85TG18 indicates an increase of mineralization, and possible controlling structures, to the south and possibly west of the drilled area. Additional drilling will be required to define the extent of mineralization.

Respectfully submitted,



A. I. Betmanis, P.Eng.

August 30, 1985  
Vancouver, B.C.

REFERENCES

- Betmanis, A.I. (1985): Proposed Work Program, Gaul Claim Group, Goosly Lake Area, B.C.; private report by Teck Corporation for Gaul Mineral Claims Joint Venture; dated March 15, 1985
- Carr, J.M. (1972): Report on the Gaul Project, Sam Goosly Lake (92L/1W), September-October 1971 for Teck Corporation Limited; dated March 13, 1972
- Chisholm, E.D. (1971): Progress Report on Diamond Drilling, Gaul Claim Group, Houston Area, B.C. for Maverick Mountain Resources Ltd.; dated August 3, 1971
- Cochrane, D.R. (1970): Geophysical Report on the Induced Polarization and Magnetometer Surveys, Sam Group, Houston Area, B.C. for Maverick Mountain Resources Ltd.; dated November 5, 1970
- Cyr, J.B., Pease, R.B. and Schroeter, T.G. (1984): Geology and Mineralization at Equity Silver Mines, in Economic Geology, vol. 79, no. 5, pp 947-986
- L'Orsa A. and Seraphim, R.H. (1969): Geological and Geochemical Report on the Sam Group, Goosly Lake, B.C., for Maverick Mountain Resources Ltd.; dated February 1983
- Pease, R.B. (1983): Soil and Till Geochemistry of the Southern Comfort Grid; for Equity Silver Mines Ltd.; dated February 1983
- Seraphim, R.H. (1969): Report on the Sam Group, Goosly Lake Area, B.C.; for Maverick Mountain Resources Ltd.; dated October 20, 1969

AUTHOR'S CERTIFICATE

I, Andris I. Betmanis, do hereby certify that:

1. I am a geologist residing at 2600 Belloc Street, North Vancouver, B.C.;
2. I am a graduate of the University of Toronto with a degree of B.A.Sc in Applied Geology in 1965;
3. I am a registered member of the Association of Professional Engineers of the Province of British Columbia, registration number 8336;
4. I have practiced my profession as an exploration geologist continuously for the past 20 years;
5. In May and June 1985 I supervised the drilling program as described in this report.

  
A. I. Betmanis, P.Eng.

APPENDIX I  
STATEMENT OF COSTS

STATEMENT OF COSTS

1. Site and Access Preparation: B & A Rentals Ltd., Smithers, B.C. May 31 - June 2 D6C Caterpillar	\$ 2,608.93
2. 685.2 metres NQWL Drilling: J. T. Thomas Diamond Drilling (1980) Ltd. June 3-14: includes core boxes, drill muds, and on-site Case bulldozer assistance	46,979.00
3. Assaying: Bondar-Clegg & Co. Ltd. 105 samples for Cu, Zn, Ag 1 sample for Au 575 lbs. (261 kg) overweight sample preparation	2,793.10
4. A. I. Betmanis, geologist: supervision and core logging; May 27-June 17 22 days @ \$240/day	5,280.00
5. G. Lovang, assistant: core splitting, surveying and reclamation; May 28-June 17 20 days @ \$165/day	3,300.00
6. Accommodation and Meals: Pleasant Valley Motel, Houston, B.C. 42 man-days @ \$51/day	2,142.00
7. Truck Rental: Toyota Land Cruiser 4x4; 22 days @ \$25/day	550.00
8. Drafting: Teck Explorations Limited	<u>148.78</u>
Total	<u>\$63,801.80</u> =====

The above costs are partial costs incurred on the drilling program described in this report applicable for assessment credits, and exceed the declared approximation of costs of \$51,375.00 recorded on the Statement of Exploration and Development for the GAUL GROUP, recorded June 18, 1985.

  
A. I. Betmanis, P.Eng.

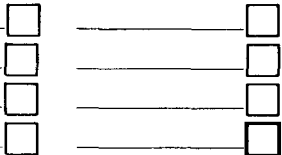
APPENDIX II

DRILL LOGS

85TG15  
85TG16  
85TG17  
85TG18



# DIAMOND DRILL HOLE LOG

Company TECK EXPLORATIONS LTD**LEGEND****SURVEY (Acid Tube Tests)**

Footage      Bearing      Inclination

67.1 m           -41 1/2°134.1 m           -42 1/2°196.6 m           -40 1/2°

Property GAUL      Hole No. ASTG 15  
 Location Gaul #7 Claim;      Bearing at Collar Due East  
Goosly Lake Area, B.C. (93L/1W)      Inclination at Collar -43°  
 Coord. - Collar N \_\_\_\_\_  
 E \_\_\_\_\_      Length 196.6 m.  
 Elev. - Collar 1205 m (barometric)      Core Size NQ  
 Date started June 9, 1985  
 Completed June 12, 1985      Logged by A.I. Betmanis

LITHOLOGY, ALTERATION, MISC.	M PK	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval				
<u>OVERBURDEN - cased.</u>													
	5												
6.1 <u>FELSIC DYKE - light greenish grey, 1mm fspar laths, bleached (?)</u>			Trace fine diss. py.	6.1									
7.1 <u>ALTERED TUFF - dark grey, chlor.</u>			1% pyrite		1.8	1.4	78						
7.7 <u>FELSIC DYKE - as above, more alt.</u>				7.9									
8.1 <u>SULPHIDE BRECCIA - tuff fragments</u>			20% py in matrix		3.1	3.0	97						
8.5 <u>FELDSPAR PORPHYRY DYKE - med grey, fine grained, 1cm fspar laths</u>													
9.6 <u>ALTERED TUFFS - variable, gouge zones, chlorite and carbonate altered; probable part of fault zone with dyke intrusions 70°C</u>	10			11.0									
12.1 <u>FELSIC DYKE - as above</u>					2.1	1.7	81						
13.5 <u>COARSE ASH TUFF - light to medium brownish grey, fragments 2-3 mm common, occasionally to 1cm, carbonate altered and veined.</u>	15			13.1									
16.5-16.7 <u>chlorite-carbonate shear 70°C</u>			13.6 <u>2mm py vein occasional small patches pyrite.</u>	14.3	1.2	0.8	67						
As above; much lost core probably from gouge zones.				16.8	2.5	1.7	68						
	20				3.0	1.5	50						
20.0 <u>FAULT ZONE - altered tuff fragments in carbonate-chlorite vein material; fault zone boundaries approximate due to core loss.</u>				19.8	0.3	0.2	67						
				20.1									
23.0 <u>COARSE ASH TUFF - medium to dark grey ground mass with 0.5cm fragments, carbonate alteration and veining.</u>	25			23.2	3.1	0.7	23						
					2.7	2.4	89						

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX	
				Run	Run length	Core	%	Sample	Interval						
Gradational change				25.9											
26.0 HETEROLITHIC LAPILLI TUFF - scattered subangular fragments to 5 cm in medium to dark purplish grey groundmass, local sections with crowded fragments, massive, narrow irregular carbonate veinlets.				27.4	1.5	1.5	100								
29.7 FELSIC TUFF - greenish grey, 70°C	30		0.5% py disseminated and fracture coatings in felsic tuff.	29.3											
30.2 HETEROLITHIC LAPILLI TUFF - as above, infrequent large fragments, increase carbonate veinlets, local bleaching with stronger carbonate alteration.				31.4											
33.5 start increased bleaching, carbonate alteration and veining.				32.3											
35.6-35.8 Fault Gouge low angle CA.	35			35.1											
35.8-37.8 strongly carbonate altered, sheared 20° CA.					2.7	2.3	85								
37.8 FAULT ZONE - clay-carbonate gouge.			occasional pyrite blebs in fault zone.	37.8											
38.6 HETEROLITHIC LAPILLI TUFF extensively carbonate altered, some carbonate breccia, gouge zones.	40			38.4	0.6	0.4	67								
42.2 10 cm carbonate adjacent to carbonate vein 50°C CA.				41.5											
42.6 5 cm carbonate vein 60°C CA.															
42.6 FELSIC TUFF - interbed 60°C CA.			42.6 small blebs sphal. in carbonate vein.												
42.8 HETEROLITHIC LAPILLI TUFF - reddish grey, frequent small fragments, narrow sections of crowded fragments to 3 cm, narrow carbonate veinlets.	45		0.5% finely disseminated pyrite in tuff bed.	44.5											
Increase frequency, large fragments, interbedded finer tuffs 45°C CA.				47.2											
47.2 1.5 cm carbonate vein with bleaching 60°C CA.															
Bedding 55°C CA.															
48.1-48.9 lighter greenish grey bed with crowded fragments 50°C CA.	50			50.3											
49.9 INTERBEDDED HETEROLITHIC LAPILLI AND COARSE ASH TUFFS - beds generally < 1 m thick, variable from medium grey to reddish brown to light tan, local epidote alteration, bedding 50-60°C CA.				53.3											
54.0 INTERBEDDED TUFFS - variable from light to dark grey to reddish brown, tuff fragments generally < 0.5 cm, minor coarse fragments to 3 cm in narrow lapilli tuff interbeds 60°C CA.	55			56.7											
Decrease coarse heterolithic lapilli tuff interbeds.				58.5											
	60														

B5TG15



LITHOLOGY, ALTERATION, MISC.	M K	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX			
				Run	Run length	Core	%	Sample	Interval								
As above, no coarse lapilli interbeds																	
As above, slight increase narrow carbonate veinlets.																	
64.9 <u>FELSIC TUFF</u> - light grey, fine grained groundmass with heterolithic fragments to 3 mm; massive.	65																
66.3-66.6 carbonate alteration and veining.																	
67.8 1.5 cm carbonate veining 20°CA																	
68.3-68.6 carbonate veins 55°CA mottled alteration.																	
69.7-70.6 carbonate breccia and veining, some gouge 15°CA.	70																
71.7 <u>ANDESITIC TUFF</u> - medium grey fine grained groundmass with frequent fragments to 4 mm, frequent narrow irregular carbonate veinlets, locally bleached to light grey near carbonate veining.	75																
74.9-75.4 increased carbonate veining 3 cm carbonate gouge 80°CA.																	
As above, decreasing frequency of fine fragments																	
80.5-81.0 carbonate veining, bleached.	80																
Contact approx. 50°CA.																	
81.9 <u>FELSIC TUFF</u> - light grey, variable frequency of small fragments; possible several tuff layers or beds with gradational contacts.																	
Local bedding or banding 50°CA.	85																
86.7 <u>HETEROLITHIC LAPILLI TUFF</u> - reddish brown with variety fragments to 2 cm.; fragments grade from sparse to locally semi-crowded; gradational interbeds of finer grained tuff; Bedding 65°CA.																	
87.2-87.6 FELSIC TUFF interbed,																	
89.2-89.3 FELSIC TUFF interbed																	
Fragments becoming sparse																	
92.9 <u>ALTERED TUFF</u> - light to med. grey, sparse 1 cm fragments, strong carbonate alteration, carbonate veinlet stockwork.	95																

Trace fine grained py with carbonate.

Trace py. with carbonate

B5TG15

LITHOLOGY, ALTERATION, MISC.	M BX	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX		
				Run	Run length	Core	%	Sample	Interval							
As above																
96.5-96.7 5 cm carbonate breccia 20°C.A.																
96.7-97.8 intensely carbonate veined Increasing fragments at base.																
Contact 6 cm carbonate veining 55°C.A.																
100.2 HETEROLITHIC LAPILLI TUFF light grey, fragments to 2 cm, large fragments vary from crowded to sparse; irregular carbonate veinlets.																
103.3 ANDESITIC TUFF - medium grey, fragments 3mm to occasionally 1cm, irregular carbonate veinlets.																
104.3 HETEROLITHIC LAPILLI TUFF as above, large fragments vary from crowded to sparse; irregular carbonate veinlets.																
107.4-107.6 FELSIC TUFF interbed.																
108.6-109.1 FELSIC TUFF interbed with fragments to 5mm.																
110.3-111.0 strong carbonate veining and breccia.																
111.0 HETEROLITHIC LAPILLI TUFF medium grey, fragments from sparse at top to crowded at base (graded bed) lower contact carbonate 80°C.A.																
112.8 HETEROLITHIC LAPILLI TUFF medium to light grey at top to dark reddish brown with depth, variety of fragments to 2cm occur as crowded layers between well spaced fragments; irregular narrow carbonate veinlets.																
114.3-114.7 strong carbonate veining, bleached.																
120.4 5 cm carbonate vein 55°C.A.																
122.3 carbonate veining 55°C.A.  Larger fragments sparse.																
Local increase of large fragments to 5cm size.																
sparse large fragments																

BSTG15

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BC		
				Run	Run length	Core	%	Sample	Interval							
HETEROLITHIC LAPILLI TUFF - as above, fragments smaller and sparcer.																
132.5-133.0 crowded basal frag- ments of bed (tops up), bed contact 65°CA.																
134.2-134.9 TUFF interbed, finer grained, lighter grey	135															
135.6 FELDSPAR PORPHYRY DYKE - medium grey, feldspar laths to 0.5 cm, contacts 90°CA.																
137.2 FAULT BRECCIA, gouge.																
137.6 HETEROLITHIC LAPILLI TUFF mottled medium to dark grey, sections with crowded fragments to 2cm common;	140															
As above																
As above																
146.3 weak shear 70°CA, possible base of bed.	145															
As above but lighter grey, local sections with less crowded fragments.	150															
As above, increasingly lighter grey with depth.																
As above.																
156.6 FELDSPAR PORPHYRY DYKE - as before, top contact 70-80°CA, lower contact irregular carbonate.																
158.4 HETEROLITHIC LAPILLI TUFF as before																
159.5 FELDSPAR PORPHYRY DYKE as above, upper contact 80°CA, lower contact 50°CA	160															
160.0 HETEROLITHIC LAPILLI TUFF medium grey to dark purplish grey, generally crowded fragments, local zones with more scattered fragments, moderate to strong carbonate alteration.																
	165															





# DIAMOND DRILL HOLE LOG

Company TECK EXPLORATIONS LTD.

### SURVEY (Acid Tube Tests)

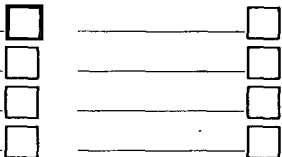
Footage Bearing Inclination

56.4m                      -42 1/2°

109.7m                      -41°

152.4m                      -42 1/2°

### LEGEND



Property GAUL Hole No. 85TG16  
 Location Gaul #7 Claim; Bearing at Collar Due East.  
Goosly Lake Area, BC. (93L/1W) Inclination at Collar -43°  
 Coord. - Collar N                       
 E                      Length 152.7 m.  
 Elev. - Collar 1180 m. (barometric) Core Size NQ  
 Date started June 6, 1985  
 Completed June 8, 1985 Logged by A.I. Betmanis

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval				
<u>OVERBURDEN - cased.</u>													
	5												
<u>6.1 FELDSPAR PORPHYRY DYKE</u>					6.1								
<u>6.8 HETEROLITHIC LAPILLI TUFF</u> crowded subangular to rounded fragments in intermediate tuff matrix, fragments 0.5 to 1.5 cm. light grey siliceous to med. - light grey to black siliceous, oval 1mm fragments in matrix.			limonitic stain on fractures to 11.4 m.		1.8	0.8	44						
9.7 - 10.4 decrease coarse fragments Moderate carbonate alteration on fractures	10		Trace (<0.1%) fine grained py disseminated in tuff matrix		7.9	1.9	1.0	53					
<u>11.7 ANDESITIC TUFF</u> - fine grained med. greenish grey, scattered dark lithic fragments to 2mm.			<0.1% py. mainly on fractures.		9.8								
Scattered irreg. carbonate veinlets						3.0	2.9	97					
<u>14.6 HETEROLITHIC LAPILLI TUFF</u>	15				12.8								
<u>15.0 ANDESITIC TUFF</u> - as above, occasional narrow bands at 45°CA with lapilli fragments to 1cm diameter.			15.6 fracture with py, cp streaks 45°CA. Rare py and cp with hairline carbonate veinlets.		15.9								
17.2 - 17.5 HETEROLITHIC LAPILLI TUFF INTERBED, contacts approx. 70°CA gradational over several cm.			17.0 1cm carbonate vein with blebs py, minor cp 45°CA.		17.1								
19.5 - 19.9 scattered lapilli fragments to 0.5 cm. diameter.	20		Rare py.		20.4								
21.3 - 21.9 HETEROLITHIC LAPILLI TUFF INTERBED, cut by 1cm carb. vein 20°CA.			Blebs py in carb. vein.										
<u>23.1 HETEROLITHIC LAPILLI TUFF</u> as above, increased frequency of dark fragments, local fragments to 2cm diameter.	25		Rare blebs py in carb mainly with tuff interbeds.		23.5								

85TG16

LITHOLOGY, ALTERATION, MISC.	M BX	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX	
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu	% Zn		OPT Au
Occasional fragments angular with concave sides; narrow andesitic tuff interbeds. 24.7-25.0, 25.9-26.2 ANDESITIC TUFF INTERBEDS with small scattered lapilli fragments			As above	26.2										
29.2 ANDESITIC TUFF - fine grained med. grey occasional small lapilli fragments, irreg. hairline carbonate veinlets, lower contact 70°C.A. 30.0-30.3 fragments to 1 cm.	30		30.2-30.3 py and minor cp as disseminated and narrow streaks	29.3										
30.3 ARGILLIC TUFF - fine grained dark purplish grey, local fragments to 0.5 cm, locally bleached to light greenish grey near carbonate veins in probable shear fractures, mod fractured, decreasing carbonate veinlets with depth.			33.1 2 cm cb-py v. 70°C.A. Disseminated py, minor cp to 33.4.	32.3										
35.5 carbonate veining in shear 70°C.A. adjacent bleaching. 37.4-37.7 bleached.			35.2 5cm bleached zone with 2% py 70°C.A. 35.5 6cm shear with streaks py and carb.	35.1										
38.3 ANDESITIC TUFF - medium grey with fragments to 0.5 cm, occasional large lapilli fragments, apparent bedding or banding 45°C.A.	40		38.6 2.5 cm. py-cb shear 70°C.A., bleached.	38.1										
40.2 HETEROLITHIC LAPILLI TUFF mottled medium grey changing to lighter grey with depth, crowded angular lapilli fragments to 4 cm			< 0.1% finely diss. py.	41.2										
As above			As above											
As above	45		Veins below with brown gangue with possible very fine grained tetrahedrite. 44.4 1cm ab-py-asp 80°C.A. 44.7 1cm as above 70°C.A. 45.0 1cm as above 70°C.A.	44.2				22526	44.0 -46.0 (2.0)	0.03	<0.01	<0.01		
As above			48.6-51.2 0.2-2.0cm veins as above, 2-3 per metre, often 70°C.A.	46.9				22527	46.0 -48.0 (2.0)	0.01	<0.01	<0.01		
As above			50.3-50.7 0.5% streaks and disseminated py.	50.0				22528	48.0 -50.0 (2.0)	0.06	<0.01	0.02		
50.7 ANDESITIC TUFF - as before, fragments increase with depth. 51.7-51.8 FAULT ZONE - clay-chl. gouge 80°C.A. 51.8 ANDESITIC TUFF - partly bx'd. 52.7-52.8 FAULT ZONE - as above.	50		Disseminated py in F.Z. streaks and blebs py in alt. andesitic tuff.	53.0				22529	50.0 -52.0 (2.0)	0.08	0.02	0.07		
52.8 HETEROLITHIC LAPILLI TUFFS INTERBEDDED WITH ANDESITIC AND ARGILLIC TUFFS - lapilli beds decreasing with depth, fragments more separated; fine grained tuffs banded to laminated bedding 50°C.A. increasingly finer grained with depth, variable from light greenish grey to dark purple grey, beds vary from bands of few cm to 1-2m thick. Irregular calcite veining.	55		54.2 1.5cm asp 40°C.A. 54.3-54.4 streaks asp cp, asp + tet. in brown gangue 45°C.A. <0.1% finely diss. py below. 56.9 streaks py 70°C.A.	54.3				22530	52.0 -54.0 (2.0)	0.05	<0.01	0.01		
			No sulphides.	56.7				22531	54.0 -54.5 (0.5)	0.06	0.01	<0.01	0.017	
	60			59.8				22532	54.5 -56.5 (2.0)	0.03	<0.01	<0.01		

B5TG 16

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX			
				Run	Run length	Core	%	Sample	Interval								
As above			60.5 15 cm section with 5% irregular py streaks														
63.3-63.4 carbonate veining 55°CA				62.8													
As above.			64.9 1 cm cb-py-sphal. vein 70°CA.														
As above.				65.8													
Contact sharp 60°CA. 68.5 ARGILLIC TUFF - fine grained dark purplish grey, irreg. hairline carb veinlets; lower contact bleached with 1 cm carb. vein 70°CA.																	
				68.9													
70.8 HETEROLITHIC LAPILLI TUFF fine grained dark purplish grey matrix, fragments well spaced, 1 cm common, occasional 4 cm, sub-angular to rounded, occasional fragments within fragments; decrease fragments with depth to grade to ARGILLIC TUFF.																	
				71.3													
As above, variable frequency of large fragments.																	
As above, decrease fragments.																	
				75.0													
				76.2													
				78.0													
80.8 FELDSPAR PORPHYRY DYKE fspar laths to 1 cm, contacts 60° + 80°CA.																	
81.9 HETEROLITHIC LAPILLI TUFF dark purplish grey, fine grained with scattered fragments to 1 cm, large fragments to 132.0; carbonate fract. fillings decrease with depth; frags. decrease with depth, grade to ARGILLIC TUFF																	
				80.8													
				83.8													
ARGILLIC TUFF, scattered frag. to 0.5 cm; narrow heterogeneous lapilli tuff sections at 86.5 and 88.1.																	
				86.6													
As above.																	
89.3 1 cm. cb vein 75°CA. 89.9 narrow zone H.L. Tuff.																	
				88.7													
				91.4													
Increasing frequency of HETEROLITHIC LAPILLI TUFF INTERBEDS 3 to 15 cm thick, gradational contacts.			Minor py with carb. vein.														
				94.5													
				95													

B5TG 16

LITHOLOGY, ALTERATION, MISC.	M EX.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX			
				Run	Run length	Core	%	Sample	Interval								
95.0 <u>HETEROLITHIC LAPILLI TUFF</u> dark purplish grey fine grained with variety crowded angular to sub- rounded fragments to 4 cm. Lower contact irreg. qtz-cb veined.																	
98.3 <u>ARGILLIC TUFF</u> as above matrix, scattered frags. to 4mm; cb alt.																	
99.3 <u>ANDESITIC TUFF</u> - fine grained medium grey, irregular hairline carbonate veinlets, occasionally to 0.5 cm, local patches carb. alteration and bleaching. 101.6 5cm carb veining 50°C.A.	100																
As above																	
As above but decreasing carbonate																	
108.5 start scattered fragments, increasing to gradational contact																	
109.6 <u>HETEROLITHIC LAPILLI TUFF</u> dark purplish grey with variety fine matrix fragments to 3mm, large fragments to 0.5cm vary from sparse to crowded, local sections approach ARGILLIC TUFF	110																
112.8 start more consistent crowded fragments.																	
Local patches epidote alteration Contact approx 55°C.A.	115																
116.1 <u>HETEROLITHIC LAPILLI TUFF</u> dark reddish purple fine grained tuff matrix with large fragments from sparse to crowded with depth.																	
119.9 <u>INTERBEDDED ARGILLIC TUFF</u> <u>HETEROLITHIC LAPILLI TUFF</u> <u>AND MINOR ANDESITIC TUFF</u> ARGILLIC TUFF: fine grained dark reddish to purplish grey with scattered fragments at 119.9-121.2, 121.5-123.0; 125.1-126.0	120																
<u>HETEROLITHIC LAPILLI TUFF</u> crowded to locally sparse frags. at 121.2-121.5, 123.9-125.1, 126.8- 127.1																	
<u>ANDESITIC TUFF</u> - medium grey 0.5 cm fragments 123.0-123.9	125																
Lower contact 70°C.A.																	
127.1 <u>ANDESITIC TUFF</u> similar to above, scattered fragments to 3mm carb. alt. to 127.7																	
129.2 <u>HETEROLITHIC LAPILLI TUFF</u>	130																



LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BC				
				Run	Run length	Core	%	Sample	Interval									
129.8 ARGILLIC TUFF with frequent narrow interbeds. <del>HETEROLITHIC LAPILLI TUFF</del> : fine grained dark purplish grey, massive, occasional scattered fragments to 0.5 cm increasing near lapilli beds			Traces very finely disseminated py.															
133.8-134.5 wider lapilli tuff interbed.																		
As above; increasing occasional fragments to 1 cm.																		
137.7 10 cm zone qtz-chlorite ungl, bleached 75°C.																		
138.0-138.6 <del>FELSIC TUFF</del> light greenish grey, bleached (?), fragments to 2 mm.																		
138.6 ANDESITIC HETEROLITHIC LAPILLI TUFF - medium to light grey, variable fragments from crowded to sparse, decreasing with depth.																		
140.5 ANDESITIC TUFF - light grey, possibly bleached, 2 cm tuff fragments at top, discontinuous chloritic fractures																		
144.0 change to medium grey fine grained tuff with 3 mm fragments, occasional 1 cm fragments.																		
146.8-147.5 increased coarse fragments																		
As above, narrow carbonate veinlets common.																		
As above, decreasing carbonate.																		
152.7 END OF HOLE																		

1857616



# DIAMOND DRILL HOLE LOG

Company TECK EXPLORATIONS LTD.

SURVEY (Acid Tube Tests)

Footage Bearing Inclination

61.0m \_\_\_\_\_ -47°  
121.3m \_\_\_\_\_ -45 1/2°

Property GAUL Hole No. B5TG17  
 Location Gaul #3 Claim; Bearing at Collar S45°E  
Goosly Lake Area, BC (934/W) Inclination at Collar -47°  
 Coord. - Collar N \_\_\_\_\_  
 E \_\_\_\_\_ Length 139.6m  
 Elev. - Collar 1085m (barometric) Core Size NQ  
 Date started June 3, 1985  
 Completed June 5, 1985 Logged by A.I. Betmanis

### LEGEND

_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
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LITHOLOGY, ALTERATION, MISC.	M N	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX	
				Run	Run length	Core	%	Sample	Interval				
<u>OVERBURDEN - cased.</u>	5												
	10												
	15												
<u>15.2 ANDESITE - fine grained, medium grey, narrow irregular carbonate veinlets; uniform.</u>					15.2								
<u>18.7 FELDSPAR PORPHYRY DYKE - feldspar laths to 10mm, chilled contacts</u>	20				17.7								
<u>20.1 FAULT 30°CA, clay-calc. gouge</u>					20.1								
<u>20.7 ARGILLITE - fine grained, dark gray to black carbonaceous, with lesser silty to sandy interbeds; thinly interbedded to laminated 35°CA; frequent interbeds (~10%) of fine grained 50-80% pyrite with silt in more carbonaceous sections; occasional rounded nodules with bedding.</u>	25				22.0								
					24.1								

Recovery almost 100% unless noted otherwise

Blebs py at top of fault.  
22.0-22.2 irregular narrow py-carbonate veinlets  
10mm cp-py-carb with minor sphal. vein 35°CA.

B5TG17

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu		% Zn	
As above			Irregular hairline carbonate veinlets											
As above			Carbonate veinlets decrease with depth	27.1										
	30			29.9										
31.5-33.3 Argillite light to medium grey, thin bedded 45°C CA, occasional lithic fragments to 10 mm				32.3										
33.3 resume carbonaceous argillite as before frequent pyritic interbeds decreasing with depth; laminated bedding 60°C CA	35		33.3-33.4 irregular py veining. Py veinlets to 2mm cross-cut bedding.	35.4										
As above, carbonaceous argillite			Increase irregular veinlets and fracture fillings of py, locally 2-3 per cm.	36.9										
Gradational change, contact arbitrary.				39.0				22501	36.5 -39.0 (2.5)	.04	.02	.04		
39.5 ASH TUFF - fine grained, light to medium grey, locally with dark chloritized (?) fragments < 1mm diam, thin bedded to laminated 60°C CA, beds from 2mm to 3cm thick, scattered irregular narrow carbonate veinlets and patches.	40		2-5% py as narrow veinlets and discontinuous streaks, fracture coatings and fine dissemination	40.2	2.2	1.5	68	22502	39.0 -41.5 (2.5)	.19	.20	.02		
			Cp with occasional py-carb veinlets, 2-5 per 5m. Occasional dark sphal. blebs with cp-carb veinlets.	42.4 43.0				22503	41.5 -44.0 (2.5)	.05	.02	.12		
46.8-47.2 Fault, clay gouge, lost core.	45		39.9-40.2 massive 2-5cm py veins, minor tetrahedric and cp.	45.4	2.2	1.8	82	22504	44.0 -46.5 (2.5)	.03	.03	<.01		
As above, increasingly lighter grey, probable bleaching.			47.8-48.1 semi-massive irreg py veining with patches carbonate, minor cp and streaks sphal.	47.6				22505	46.5 -49.0 (2.5)	.04	.10	<.01		
49.0 INTERBEDDED COARSE AND FINE ASH TUFFS - medium to dark grey beds commonly from 2 to 10cm thick 50-70°C CA, occasional interbeds with crowded lapilli fragments to 3mm.	50		Decrease py veinlets to ≤ 1% and ~ 5/m.	50.6				22506	49.0 -51.5 (2.5)	.03	.02	<.01		
As above			Cp veinlets < 1/m.	53.7 54.3				22507	51.5 -54.0 (2.5)	.04	.06	<.01		
As above, decreasing fine lapilli tuft interbeds	55		As above	59.6				22508	54.0 -56.5 (2.5)	.02	.05	<.01		
59.1-60.0 light grey, fine grained, prob. bleached, carbonate alteration	60		59.1-60.0 frequent 1-2 mm py and cp veinlets ~ 1/cm 70°C CA.					22509	56.5 -59.0 (2.5)	.08	.10	<.01		
									59.0					

BSTG17

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu	% Zn	
INTERBEDDED TUFFS - as above, mainly fine grained, medium grey, occasional light grey beds, bedding 65°CA.			Narrow 1-2mm py and lesser cp veinlets 70°CA. predom. cross-cut bedding occasionally with carb 5-10/m.	60.7				22510	-61.5 (2.5)	.06	.15	<.01	
As above			Decrease frequency cp veinlets	63.7				22511	61.5 -64.0 (2.5)	.04	.06	<.01	
65.2-65.8 LAPILLI TUFF INTERBED 80°CA, angular to rounded 1cm lithic fragments, some cherty	65		Narrow py veinlets 1-5/m, thin fracture coatings py; cp decrease to rare. 66.9 1cm cp vein.	66.5				22512	64.0 -66.5 (2.5)	.05	.07	<.01	
Interbedded medium to fine grained tuffs as above, medium grey, occasional 1cm lithic fragments, carbonate on fractures increasing with depth.			<0.1% finely disse. py.					22513	66.5 -69.0 (2.5)	.06	.14	<.01	
70.3-74.0 TUFF - fine grained, light grey, minor interbedded medium grained, medium grey tuff, carbonate alteration on fractures.	70		68.5 3mm cp-py vein 75°CA.	69.8				22514	69.0 -71.5 (2.5)	.06	.20	<.01	
As above, interbedded light to medium grey, medium grained tuffs.			70.0-71.2 increase sulph. to 2-5% predom py, occasional streaks cp.	71.3				22515	71.5 -74.0 (2.5)	.05	.11	<.01	
As above			71.1 irreg. gtz veining with minor cp, tetrah.					22516	74.0 -76.5 (2.5)	.04	.07	<.01	
As above			Py fracture coatings and narrow veinlets 5-10/m; occasional narrow cp veinlets.	74.1				22517	76.5 -79.0 (2.5)	.06	.22	<.01	
As above			76.8 5cm streaks intergrown py and cp.					22518	79.0 -81.5 (2.5)	.05	.07	<.01	
As above			Discontinuous veinlets py and minor cp.	78.2				22519	81.5 -84.0 (2.5)	.28	.11	.42	
81.5 RHYOLITIC LAPILLI TUFF - very light grey, fine grained, siliceous, sections of crowded sub-angular to rounded siliceous 1cm fragments; local angular dark cherty frags. esp. 84.0-84.6 86.7-86.8	80		1% discontinuous veinlets and disse. py, minor cp, trace fine grained, black metallic (ilmenite)	81.1				22520	84.0 -86.5 (2.5)	.25	.14	.07	
As above but decreasing lapilli fragments below 86.8m. to predominantly fine grained sil. tuff.			83.2-83.7 stockwork and veining 70°CA py, cp, tet.					22521	86.5 -89.0 (2.5)	.10	.05	.15	
As above			1% py as disse. and fine veinlets, occasional narrow streaks cp.	84.7				22522	89.0 -91.5 (2.5)	.22	.20	.35	
Gradational contact.			89.6 2cm vein py-cp-ilmenite(?) 70°CA Disseminated py.	87.8				22523	91.5 -94.0 (2.5)	.09	.05	.06	
90.3 RHYOLITIC ASH TUFF - light grey, fine grained siliceous, as matrix of lapilli tuff above.	90		90.2-90.3 streaks ilmenite(?)	90.8									
As above.			0.5-1% py, very fine disse. and on fract. with 0.5-2cm gtz. veins 70°CA, minor cp.	93.9									
	95								94.0				

BSTG 17

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BOX
				Run	Run length	Core	%	Sample	Interval	opt Ag	% Cu	% Zn	
As above			Diss fine py decreasing to < 0.2% Py with qtz veinlets 0.5-1.5 cm 65°C approx 5/m, some py on fractures No cp noted.					22524	-96.5 (2.5)	.05	.02	.01	
As above				96.9				22525	96.5 -99.0 (2.5)	.13	.05	.06	
100.3-101.3 FAULT ZONE; clay gouge, brecciated, qtz with semi- massive pyrite 60°C		100	97.9 minor asp, cp, and ilmenite(?) with py on fractures. 10% py in Fault Zone.										
Contact 80°C						3.0	2.9	97					
102.0 RHYOLITIC LAPILLI TUFF - rounded light grey and lesser dark cherty fragments in light grey siliceous tuff groundmass			1% py in narrow veinlets and discontinuous stringers										
104.5 RHYOLITIC ASH TUFF - light grey, fine grained, variably siliceous possible bedding 20-30°C; frequent irregular carb, and qtz-cb - py veinlets and stringers 10-20/m, commonly 60-70°C.		105	≤ 0.5% py with qtz-cb veinlets and fracture fillings, minor assoc. cp, ilm(?) and asp.										
105.3-105.6 Lapilli Tuff inter- bed, as before			As above										
Ash Tuff as above.		110											
110.9 10cm Fault Gouge 30°C. Increased fracturing and chlorite alteration at and below fault.			Py increasing to 2% near fault.										
Contact sharp 70°C.													
113.7 RHYOLITIC LAPILLI TUFF similar to above but no dark cherty fragments; fragments sub-angular to rounded 0.5 cm. common; fragments decrease with depth to gradational contact.		115	< 0.5% py as fracture fillings, and with narrow qtz and qtz-cb vltts.										
116.0 RHYOLITIC ASH TUFF - very light grey to off-white at top similar to lapilli tuff matrix grading to light greenish grey as ash tuff above with depth.			0.5% py as fracture fillings predom. 70°C.										
		120	Decrease py to < 0.5%										
As above			As above.										
Lost core due to mismatch: contact approximate.													
124.0 INTERBEDDED RHYOLITIC LAPILLI AND ASH TUFFS - as above; lapilli tuffs with occasional sub-angular dark cherty fragments; increased fracturing and open spaced fractures in lapilli tuffs; Contacts parallel to fract. 60°C.		125	Py increases close to lapilli tuff. 1-2% py as veinlets. 126.8 8cm semi-massive py with vuggy qtz vein 60°C. Py more concentrated in lapilli tuffs.										
		130											





# DIAMOND DRILL HOLE LOG

Company TECK EXPLORATIONS LTD.

LEGEND	
_____	_____
_____	_____
_____	_____
_____	_____

## SURVEY (Acid Tube Tests)

Footage	Bearing	Inclination
<u>56.4 m</u>		<u>-43 1/2°</u>
<u>113.7 m</u>		<u>-45 1/2°</u>
<u>193.2 m</u>		<u>-45°</u>

Property GAUL Hole No. BSTG 18  
 Location Gaul #3 Claim; Bearing at Collar S45°E  
Goosly Lake Area, B.C. (93L/1W) Inclination at Collar -45°  
 Coord. - Collar N \_\_\_\_\_  
 E \_\_\_\_\_ Length 126.3 m.  
 Elev. - Collar 1060 m (barometric) Core Size NQ  
 Date started June 12, 1985  
 Completed June 14, 1985 Logged by A.I. Betmanis

LITHOLOGY, ALTERATION, MISC.	M #	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu		% Zn	OPT Au
<u>OVERBURDEN - cased.</u>														
	20													
<u>24.4 ASH TUFF - light grey, fine grained, minor irregular cb veinlets.</u>	25		<u>cp veinlets and streaks, minor py, to 3mm, approx 15/m.</u>											
<u>26.1 ARGILLITE - very fine grained, dark purplish grey to black, possible bedding or banding 55°CA, carb-py veinlets.</u>			<u>Stockwork, closely spaced hairline py vlt, predom subparallel to banding, occasional py and cb-py veinlets to 2mm.</u>											
<u>As above</u>	30		<u>As above</u>											
<u>33.5 MASSIVE SULPHIDE - 75% py, 25% cp with patches asp.</u>			<u>25% cp, 75% py, plus patches asp.</u>											
<u>34.3 ASH TUFF - light grey, fine grained, weakly banded 50°CA; tuff beds more distinct with depth, vary from rhyolitic to andesitic from few cm to 1-2 m thick; lapilli fragments rare.</u>	35		<u>~0.2% fine diss. py. Streaks, cp and narrow veinlets py 5-10/m.</u>											
<u>As above.</u>	40		<u>As above, increase cp, decrease py, some cp-py intergrowths, 65°CA common.</u>											

Recovery  
almost  
100%  
unless  
noted  
otherwise.

BSTG 18

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu		% Zn	OPT Au
As above			Diss py close to stronger veining. Cp streaks and veinlets approx. 4/m.	41.8				22540	40.0-2.5	1.25	1.84	.03	.006	
As above, some beds with 1mm tuff fragments			41.8-42.0 massive cp v. with minor py, asp 60°C.											
44.0-44.2 fine lapilli tuff bed with 0.5cm fragments.	45		42.0-42.6 frequent narrow cp veinlets, lesser py.	44.8				22541	42.5-5.0	.07	.10	<.01		
Ash tuff, fine grained, light grey as above.			Scattered hairline cp and py veinlets.											
As above			py, cp veinlets 15/m.					22542	45.0-7.5	.20	.47	<.01		
49.0-49.1 qtz altered fracture 60°C			47.1-47.4 1% cp as veinlets and dissem.	47.9										
49.8-50.0 chlorite alteration	50		2% diss. cp with qtz alt.					22543	47.5-0.0	.11	.31	<.01		
Ash tuff as above			Narrow cp veinlets 15-20/m.	50.9				22544	50.0-2.5	.06	.14	<.01		
51.7-52.5 narrow carbonate veinlets irregular to stockwork.														
Ash Tuff, lighter grey, more rhyolitic, 2mm scattered fragments.	55		Decrease uniformity of cp veinlets. 53.3 4mm tet. vein 65°C.	54.0				22545	52.5-5.0	.08	.19	<.01		
As above, less siliceous			Decrease cp. to occasional veinlets with py.	57.0				22546	55.0-7.5	.05	.06	<.01		
As above, possible bedding 50°C.	60		57.0-57.2 irregular hairline cp-tet veinlets.					22547	57.5-0.0	.05	.06	<.01		
As above			2mm py-cp with minor tet. veinlets, 5-10/m.	60.1				22548	60.0-2.5	.04	.07	<.01		
As above			Increase py veinlets with cp, tet. 15/m. Local diss. py.											
As above			63.1-63.4 1-2% cp and py, irregular veinlets.	63.1				22549	62.5-5.0	.06	.59	<.01		
64.8-65.3 bleached, carbonate alt. blebs and diss py, minor cp surrounding 10cm qtz-cb vein 65°C.	65		10/m cp-py veinlets.											
As above, scattered tuff fragments to 1mm, apparent bedding 45°C.			2% py, minor cp.	66.1				22550	65.0-7.5	.05	.11	<.01		
As above.			Approx 5/m narrow cp veinlets.											
Increase cb and chlorite alteration. 71.2 2cm clay gouge 40°C.	70		Decrease cp veinlets to < 5/m.	69.2				22551	67.5-0.0	.04	.06	<.01		
71.6 ANDESITIC DYKE - fine grained, medium grey, scattered subangular fspar phenocrysts, contacts 80°C.			Diss. py, minor cp at gouge.					22552	70.0-1.6	.06	.08	<.01		
72.5 ASH TUFF - light grey, fine grained, rhyolitic tuff fragments to 1mm.	75		71.4-71.6 5% py in bx contact zone. Dyke barren.	72.4				22553	71.6-2.5	.04	<.01	<.01		
			72.5-72.6 35% py, 5% cp in contact breccia. 2% py as fine dissem. and narrow veinlets, minor cp.					22554	72.5-5.0	.13	.16	<.01		



LITHOLOGY, ALTERATION, MISC.	M #	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				BOX		
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu		% Zn	OPT Au
Ash Tuff, as above			cp increase to frequent narrow veinlets and as dissem. with py.	75.3				22555	75.0-7.5	.19	.31	.03		
As above, probable bedding 40°CA. 77.8-78.3 qtz-cb veining, lost core.			76.2-76.4 5% cp as streaks and narrow ults.	77.1	1.3	0.7	54							
As above but more siliceous			Frequent irregular py veinlets, lesser cp.	78.3				22556	77.5-0.0	.23	.23	.01		
			78.8-79.5 blebs and streaks cp and py, minor tet.	79.6										
			2% disseminated py, cp. Frequent irregular hairline py veinlets.	80.2										
					3.0	0.6	20 (MISLATCH)	22557	80.0-3.2	.20	.58	<.01		
83.2 <u>SULPHIDE BRECCIA</u> - siliceous tuff frags. in sulphide-silica matrix.			10% py, patches cp.	83.2				22558	83.2-4.1	3.48	.61	.54	.082	
84.1 <u>ANDESITIC DYKE</u> - fine grained, medium grey with small fspar phenocrysts, 20-30 cm contact zones with large fspar laths, contacts high angle CA.			No sulphides in dyke.	83.8				22559	84.1-6.1	.05	.01	<.01		
87.4 <u>FELSIC FELDSPAR PORPHYRY DYKE</u> light greenish grey, fine grained, frequent 2-3 mm feldspar laths.			0.3% fine dissem. py.	86.9										
				87.8										
90.9 <u>ASH TUFF</u> - as before, light greenish grey, fine grained, probable bedding 40°CA.			90.9-91.3 15% py in very silicified tuff.	90.5				22560	88.9-0.9	.03	<.01	<.01		
92.1-92.7 more siliceous, thinly banded 40°CA.			Frequent streaks py with banding, minor cp.					22561	90.9-2.5	.28	.17	.24		
As above.			93.6 2cm py vein 40°CA.					22562	92.5-5.0	.39	.60	.41		
95.7 2cm cb-day gouge 45°CA.			93.7 3cm qtz-py vein with minor cp, sphal. 55°CA	93.6										
As above, more siliceous, occasional qtz. stringers 45°CA.			Frequent narrow py ults every 1-2cm, diss. py, occasional vlt cp.	95.1				22563	95.0-7.5	.89	1.76	.09	.004	
99.2 1cm qtz-clay gouge 40°CA.			96.0 4cm cp. vein 45°CA	96.6										
100.8-101.1 qtz-py-clay gouge at contact zone.			Increasing py, lesser cp veinlets to 20/m with depth, dissem. py.	97.8				22564	97.5-0.0	.23	.42	.01		
101.1 <u>FELSIC FELDSPAR PORPHYRY DYKE</u> - as before, contacts 70°CA, scattered small qtz-eyes.			10% py, minor cp, in contact zone.	99.7				22565	100.0-1.1	2.37	.77	.01	.012	
102.0 <u>ASH TUFF</u> - as above less siliceous			Tr. dissem. py in dyke.	100.6				22566	101.1-2.0	.03	.01	<.01		
As above.			py, minor cp veinlets 5-10/m minor sphal.	102.7				22567	102.0-5.0	.15	.28	.07		
As above, local irregular qtz-cb vng.			Veinlets 15-20/m.	103.6										
109.6 2cm qtz-py vein with gouge.			<0.2% dissem. py.	105.7				22568	105.0-7.5	.13	.22	<.01		
			As above, increase dissem. py.	107.0										
				108.8				22569	107.5-0.0	.12	.17	<.01		

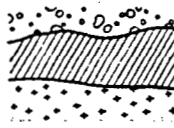
LITHOLOGY, ALTERATION, MISC.	M EX.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL					BO
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu	% Zn	
As above			2% py veinlets and streaks adjacent bleaching 50-80°C occasional veinlets to 4 mm, minor cp.					22570	110.0-2.5	.18	.20	.01	
As above			1-2% py, increasing cp with py.					22571	112.5-5.0	.02	.21	.21	
As above, possible bedding 55°C.	115		Hairline veinlets py with cp and tr sphal. 10-15/m 116.5-116.8 5-10% py as streaks and dissem. Streaks cp adjacent to gouge.					22572	115.0-7.5	.31	.11	<.01	
117.6 5cm gouge 55°C. 117.6-118.9 mottled bleaching adjacent to discontinuous fracture stockwork			3% py on stockwork fractures, minor cp.					22573	117.5-0.0	.20	.14	.06	
120.4-124.4 Ash Tuff as above but strongly fractured, clay filled fracture stockwork.	120		Decrease sulphides to occasional narrow cp and py veinlets.					22574	120.0-2.5	.04	.04	.01	
Ash Tuff as before.			As above.					22575	122.5-5.0	.05	.10	.02	
124.0-124.1 clayey gouge 80°C.	125		Occasional narrow py with cp veinlets, high angle CA.					22576	125.0-7.5	.05	.05	.01	
Ash Tuff as before, light grey, fine grained, gradual change to medium- light grey with depth.			5-10/m narrow py vlt. with trace cp.					22577	127.5-0.0	.02	.05	<.01	
Cb veining in fract. low angle CA.	130		10-15/m py veinlets. 131.4 2cm py with cp vein 60°C.					22578	130.0-2.5	.08	.09	.10	
Ash Tuff as above but change to more medium grey and massive.			10/m narrow py veinlets Increase dissem. py. 133.7 2cm py-tet. v. 60°C					22579	132.5-5.0	.03	.03	<.01	
As above, lighter grey sections bedding 35°C.	135		Py increase to 3% as veinlets and dissem. Decrease py below 136.0 to 10/m narrow veinlets. Minor streaks cp.					22580	135.0-7.5	.12	.15	<.01	
As above, change to light grey ash tuff at 134.0, bedding 35°C.			Increase py to 1-2% as 15-20/m veinlets. and fine dissem, minor cp.					22581	137.5-0.0	.10	.17	<.01	
Ash Tuff, light grey. 136.0-136.4 cb-clay alteration.	140		Decrease py to 1%					22582	140.0-2.5	.04	.08	<.01	
As above			143.3 2cm py-cp-sphal with minor tet. v. 60°C.					22583	142.5-5.0	.26	.44	.35	
140.0-140.4 gtz-cb shear 60°C.	145		2% py veinlets 60-80°C Minor cp and sphal.										
As above, irregular gtz-cb veining below shear.													
142.8-143.0 irregular patches and veining carbonate.													

LITHOLOGY, ALTERATION, MISC.	M X	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL				B		
				Run	Run length	Core	%	Sample	Interval	OPT Ag	% Cu		% Zn	
Ash Tuff - as above, increasingly massive.			Frequent py veinlets with minor cp to 146.3 Decrease to minor py veinlets below.	145.4				22584	145.0-7.5	.05	.07	<.01		
As above, massive			5/m py veinlets	148.4				22585	147.5-0.0	.06	.03	<.01		
149.8-150.0 irregular cb veining	150		Increase veinlets to 15-20/m											
As above, increasingly fractured 50°C.A.			Occasional py patches intergrown with cp, sphal.	151.5				22586	150.0-2.5	.05	.08	<.01		
As above			As above, decrease cp.	153.9				22587	152.5-5.0	.05	.01	.03		
Ash Tuff as above but more massive with irreg. cb. veinlets.	155		154.6 1cm py-sphal vein 80°C.A.											
As above, decrease cb veinlets.			10/m py veinlets.	156.4				22588	155.0-7.5	.08	.02	.02		
As above.	160		5-10/m py veinlets											
As above, moderately massive.			159.9-160.1 irregular 3-5 mm py veinlets.	159.1				22589	157.5-0.0	.04	.01	<.01		
As above, increased fracturing with sulphide fillings.			As above, occasional blebs sphal. with py.	162.2				22590	160.0-2.5	.03	.01	.02		
As above	165		163.1 1cm cb-sphal 70°C.A. 163.6 2cm cb vein 70°C.A. with sphal, minor cp. 164.0-164.5 py-sphal-tet. veining 35-70°C.A.	165.2				22591	162.5-5.0	.12	.02	.30		
As above			15-20/m py with sphal, tet, minor cp veinlets 60°C.A. common.											
As above, more massive, local sections with 1mm tuff fragments.	170		168.9 2cm clay gouge with sphal, py 30°C.A. 169.2 4cm gouge with sphal, tet. 20°C.A.	168.6				22593	167.5-0.0	.06	.02	.27		
As above			20/m fractures with minor cp, tet.	171.6				22594	170.0-2.5	.05	.05	<.01		
As above	175		As above, veinlets decrease 15/m. to 176.1	174.7				22595	172.5-5.0	.04	.03	<.01		
As above			176.1-177.7 frequent py-tet-sphal veining, semi-massive stockwork 176.4 to 176.8					22596	175.0-6.1	.05	.02	<.01		
As above			177.4 4cm py-tet-sphal veining 50°C.A.	177.7				22597	176.1-7.7	.23	.05	1.17		
	180		>40/m veinlets py with minor tet.					22598	177.7-0.0	.07	.05	.08		



APPENDIX III

ASSAY CERTIFICATES



REPORT: 425-1196

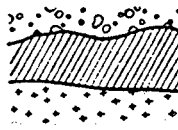
PROJECT: 1334

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Cu PCT	Zn PCT
D2 22526	44.0-46.0		0.03	<0.01	<0.01
D2 22527	-48.0		0.01	<0.01	<0.01
D2 22528	-50.0		0.06	<0.01	0.02
D2 22529	-52.0		0.08	0.02	0.07
D2 22530	-54.0		0.05	<0.01	0.01

DDH # 85TG16

D2 22531	54.0-54.5	0.017	0.06	0.01	<0.01	- 1.5cm aspy vein.
D2 22532	54.5-56.5		0.03	<0.01	<0.01	



REPORT: 425-1062

PROJECT: 1334

PAGE 1

DDH 85TG 17

SAMPLE NUMBER	ELEMENT UNITS	Ag GMT	Cu PCT	Zn PCT
DEPTHS METRS.				
D2 22501	36.5-39.0	1.4	0.02	0.04
2 22502	-41.5	6.5	0.20	0.02
2 22503	-44.0	1.7	0.02	0.12
D2 22504	-46.5	1.0	0.02	<0.01
2 22505	-49.0	1.4	0.10	<0.01
D2 22506	-51.5	1.0	0.02	<0.01
D2 22507	-54.0	1.4	0.06	<0.01
2 22508	-56.5	0.7	0.05	<0.01
D2 22509	-59.4	2.7	0.10	<0.01
D2 22510	-61.5	2.1	0.15	<0.01
2 22511	-64.0	1.4	0.06	<0.01
D2 22512	-66.5	1.7	0.07	<0.01
2 22513	-69.0	2.1	0.14	<0.01
2 22514	-71.5	2.1	0.20	<0.01
D2 22515	-74.0	1.7	0.11	<0.01
2 22516	-76.5	1.4	0.07	<0.01
D2 22517	-79.0	2.1	0.22	<0.01
D2 22518	-81.5	1.7	0.07	<0.01
2 22519	-84.0	9.6	0.11	0.42
2 22520	-86.5	8.6	0.14	0.07
2 22521	-89.0	3.4	0.05	0.15
2 22522	-91.5	7.5	0.20	0.35
D2 22523	-94.0	3.1	0.05	0.06
2 22524	-96.5	1.7	0.02	0.01
2 22525	-99.0	4.5	0.05	0.06

7.25 g/t Ag, 0.13% Cu, 0.25% Zn / 10.0 mt.  
(32.8 ft)

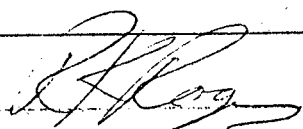
REPORT: 425-1238

DDH BSTG 18

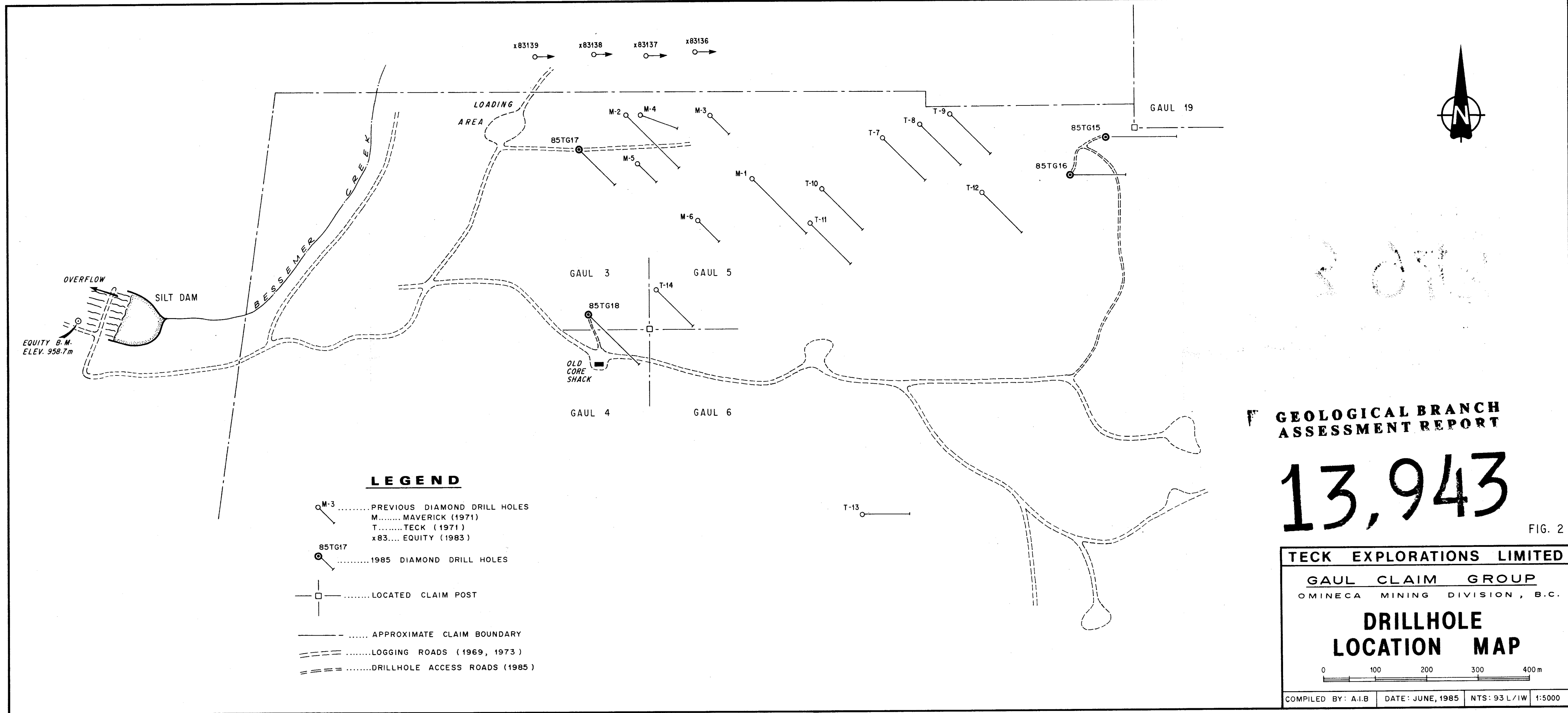
PROJECT: 1334

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Cu PCT	Zn PCT	SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Cu PCT	Zn PCT
22533	24.4-26.1	0.31	0.70	<0.01	D2 22573	117.5 -120.0	0.20	0.14	0.06
D2 22534	-28.6	0.02	0.03	<0.01	D2 22574	-122.5	0.04	0.04	0.01
D2 22535	-31.1	0.03	0.04	<0.01	D2 22575	-125.0	0.05	0.10	0.02
22536	-33.5	0.13	0.17	0.02	D2 22576	-127.5	0.05	0.05	0.01
D2 22537	-34.3	7.95	5.15	0.03	D2 22577	-130.0	0.02	0.05	<0.01
22538	-37.0	0.13	0.25	<0.01	D2 22578	-132.5	0.08	0.09	0.10
22539	-40.0	0.23	0.49	<0.01	D2 22579	-135.0	0.03	0.03	<0.01
D2 22540	-42.5	1.25	1.84	0.03	D2 22580	-137.5	0.12	0.15	<0.01
22541	-45.0	0.07	0.10	<0.01	D2 22581	-140.0	0.10	0.17	<0.01
22542	-47.5	0.20	0.47	<0.01	D2 22582	-142.5	0.04	0.08	<0.01
22543	-50.0	0.11	0.31	<0.01	D2 22583	-145.0	0.26	0.44	0.35
22544	-52.5	0.06	0.14	<0.01	D2 22584	-147.5	0.05	0.07	<0.01
D2 22545	-55.0	0.08	0.19	<0.01	D2 22585	-150.0	0.06	0.03	<0.01
D2 22546	-57.5	0.05	0.06	<0.01	D2 22586	-152.5	0.05	0.08	<0.01
22547	-60.0	0.05	0.06	<0.01	D2 22587	-155.0	0.05	0.01	0.03
D2 22548	-62.5	0.04	0.07	<0.01	D2 22588	-157.5	0.08	0.02	0.02
22549	-65.0	0.06	0.59	<0.01	D2 22589	-160.0	0.04	0.01	<0.01
22550	-67.5	0.05	0.11	<0.01	D2 22590	-162.5	0.03	0.01	0.02
D2 22551	-70.0	0.04	0.06	<0.01	D2 22591	-165.0	0.12	0.02	0.30
22552	-71.6	0.06	0.08	<0.01	D2 22592	-167.5	0.06	0.03	0.13
D2 22553	-72.5	0.04	<0.01	<0.01	D2 22593	-170.0	0.06	0.02	0.27
D2 22554	-75.0	0.13	0.16	<0.01	D2 22594	-172.5	0.05	0.05	<0.01
22555	-77.5	0.19	0.31	0.03	D2 22595	-175.0	0.04	0.03	<0.01
D2 22556	-80.0	0.23	0.23	0.01	D2 22596	-176.1	0.05	0.02	<0.01
D2 22557	-83.2	0.20	0.58	<0.01	D2 22597	-177.7	0.23	0.05	1.17
22558	-84.1	3.48	0.51	0.54	D2 22598	-180.0	0.07	0.05	0.08
D2 22559	84.1 -86.1	0.05	0.01	<0.01	D2 22599	-182.5	0.06	0.02	<0.01
22560	88.9-90.9	0.03	<0.01	<0.01	D2 22600	-185.0	0.07	0.05	<0.01
22561	-92.5	0.28	0.17	0.24	D2 22601	-187.5	0.04	<0.01	0.04
D2 22562	-95.0	0.39	0.60	0.41	D2 22602	-190.0	0.05	0.02	0.04
22563	-97.5	0.89	1.76	0.09	D2 22603	-192.5	0.13	0.16	<0.01
D2 22564	-100.0	0.23	0.42	0.01	D2 22604	-195.0	0.05	0.03	0.02
D2 22565	-101.1	2.37	0.77	0.01	D2 22605	-196.3	0.02	<0.01	<0.01
22566	-102.0	0.03	0.01	<0.01	END OF HOLE				
22567	-105.0	0.15	0.28	0.07					
22568	-107.5	0.13	0.22	<0.01	24.4-84.1 (59.7 m) 0.315 g/tm Ag, 0.374% Cu 90.9-115.0 (24.1 m) 0.350 g/tm Ag, 0.453% Cu				
22569	-110.0	0.12	0.17	<0.01					
D2 22570	-112.5	0.18	0.20	0.01					
D2 22571	-115.0	0.02	0.21	0.21					
22572	-117.5	0.31	0.11	<0.01					

  
 Registered Geologist, Province of British Columbia





**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

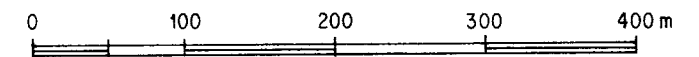
**13,943**

FIG. 2

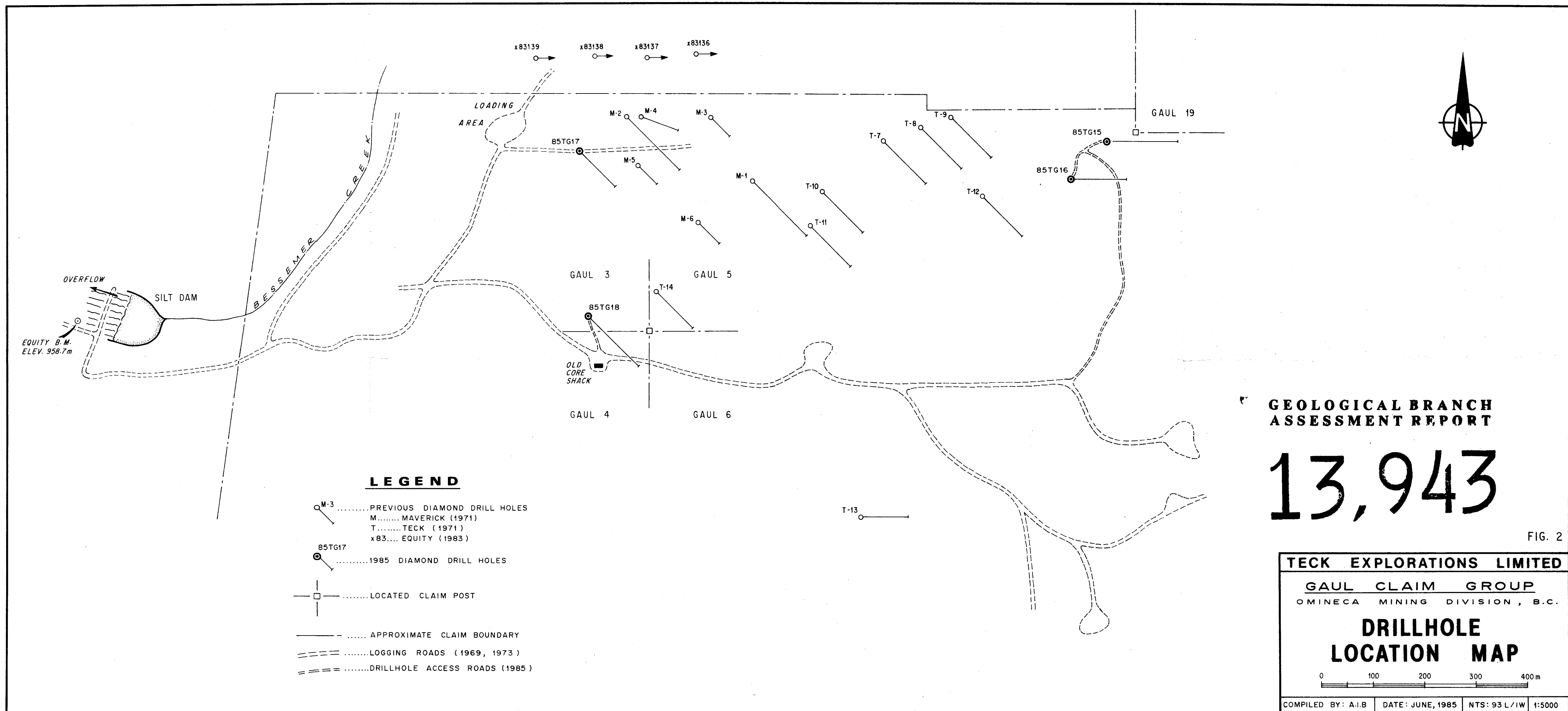
**TECK EXPLORATIONS LIMITED**

**GAUL CLAIM GROUP**  
OMINECA MINING DIVISION, B.C.

**DRILLHOLE  
LOCATION MAP**



COMPILED BY: A.I.B. DATE: JUNE, 1985 NTS: 93 L/IW 1:5000



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FIG. 2

<b>TECK EXPLORATIONS LIMITED</b>			
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