



DIAMOND DRILL REPORT  
ON THE SID 1-6 MINERAL CLAIMS  
BEAVER RIVER, YUKON TERRITORY  
WATSON LAKE MINING DISTRICT  
LATITUDE 60° 26' N; LONGITUDE 125° 50' W  
N.T.S. MAP-SHEET 95C/5W

Based on work completed between  
1 August and 31 August, 1980

for  
E & B Explorations Ltd.

by  
D.G. Leighton

D.G. Leighton & Associates Ltd.

16 September, 1980

090604

OCT 1 1980

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of

\$ 600.00

R. Sobich A. Ray Good

Resident Geologist or  
Resident Mining Engineer *Oct 17/80*

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.

S. P. BAXTER  
Supervising Mining Recorder

h Commissioner of Yukon Territory

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**D. G. LEIGHTON & ASSOCIATES LTD.**  
GEOLOGICAL CONSULTANTS

• 3155 WEST 12TH AVENUE  
VANCOUVER, B.C.  
V6K 2R6

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SID PROPERTY  
BEAVER RIVER, YUKON TERRITORY

GENERAL

A small diamond drilling program was carried out for uranium on the SID claim in August, 1980. In all, 65 feet (20 m) of IEX boring was completed. Object was to test bedrock below a drift-filled lineament which contained radioactive float at surface.

The property is owned by Silver Standard Mines Ltd. Work was done under the direction of R.R. Culbert and D.G. Leighton of D.G. Leighton & Associates Ltd. of Vancouver, B.C. The drill contractor was Terra Drilling Ltd. of Vancouver. The drilling was part of a larger program involving geological work on the property and surrounding area financed by E & B Explorations Ltd. of Calgary.

LOCATION AND ACCESS

The SID claims are located in the Yukon Territory about 170 kilometers east of Watson Lake. Geodetic coordinates are 60° 26' N; 125° 50' W.

Access is by way of helicopter from Watson Lake. Float planes can land at nearby Toobally Lakes from which heavy equipment can be ferried to the property.

CLAIMS - Watson Lake Mining District

SID 1-6

YA 513-518

Group No. 1368

PROPERTY DESCRIPTION

The geology of the area underlying the KID, SID and VISTA mineral claims is extremely complex. Cretaceous (?) intrusive rock consisting mainly of coarse grained syenite has invaded a variety of Proterozoic and Paleozoic lithologies ranging from dolomites to high grade metamorphic assemblages.

Minerals of possible economic interest include uranium - thorium, zinc, rare earths, niobium, silver and others.

DRILLING

- (1) The location of drill holes in the SID-6 mineral claim is shown in an accompanying figure.
- (2) No core was obtained except for a few feet of barren quartzite in hole 80-11.
- (3) Drill logs are attached to this report.
- (4) Drill expenditures related backup is attached. More data can be provided upon request.
- (5) Core was logged radiometrically in the field rather than assayed.

Respectfully submitted,



D.G. Leighton

16 September, 1980

TERRA DRILLING LTD.  
 #101 - 1687 West Broadway  
 Vancouver, B. C.

September 2, 1980

D. G. Leighton & Associates Ltd.,  
 3155 West 12th Avenue,  
 Vancouver, B.C.  
 V6K 2R6

Re: Project #109 Beaver River

12 IEX holes @ \$2,000/hole		\$24,000.00
Expendable equipment:		
2 Adapter pins	\$ 35.50	
1 10' Mag. zirc. rods	68.70	
5 5 Mag. zirc. rods	180.75	
1 2 Mag. zirc. rods	28.60	
1 Case oil	49.30	
3 Casing shoe	300.00	
1 Core barrel	122.00	
300' Hose	374.40	
9' casing	77.50	
3 100 sekies bit	248.25	
1 200 sekies bit	94.25	
1 Rod grease	37.25	
Reaming shell	82.25	
1 Cross chopping bit	51.95	
8 Core springs	50.40	
		<u>1,801.10</u>
TOTAL		<u><u>\$25,801.10</u></u>

DISPOSITION ?		<u>Claim Group</u>
SID CLAIMS 2/12 @ \$4300 <sup>00</sup>		# 1368
VISTA CLAIMS 5/12 @ \$10,750 <sup>00</sup>		# 1366
KIP CLAIMS 4/12 @ \$8600 <sup>00</sup>		# 1367

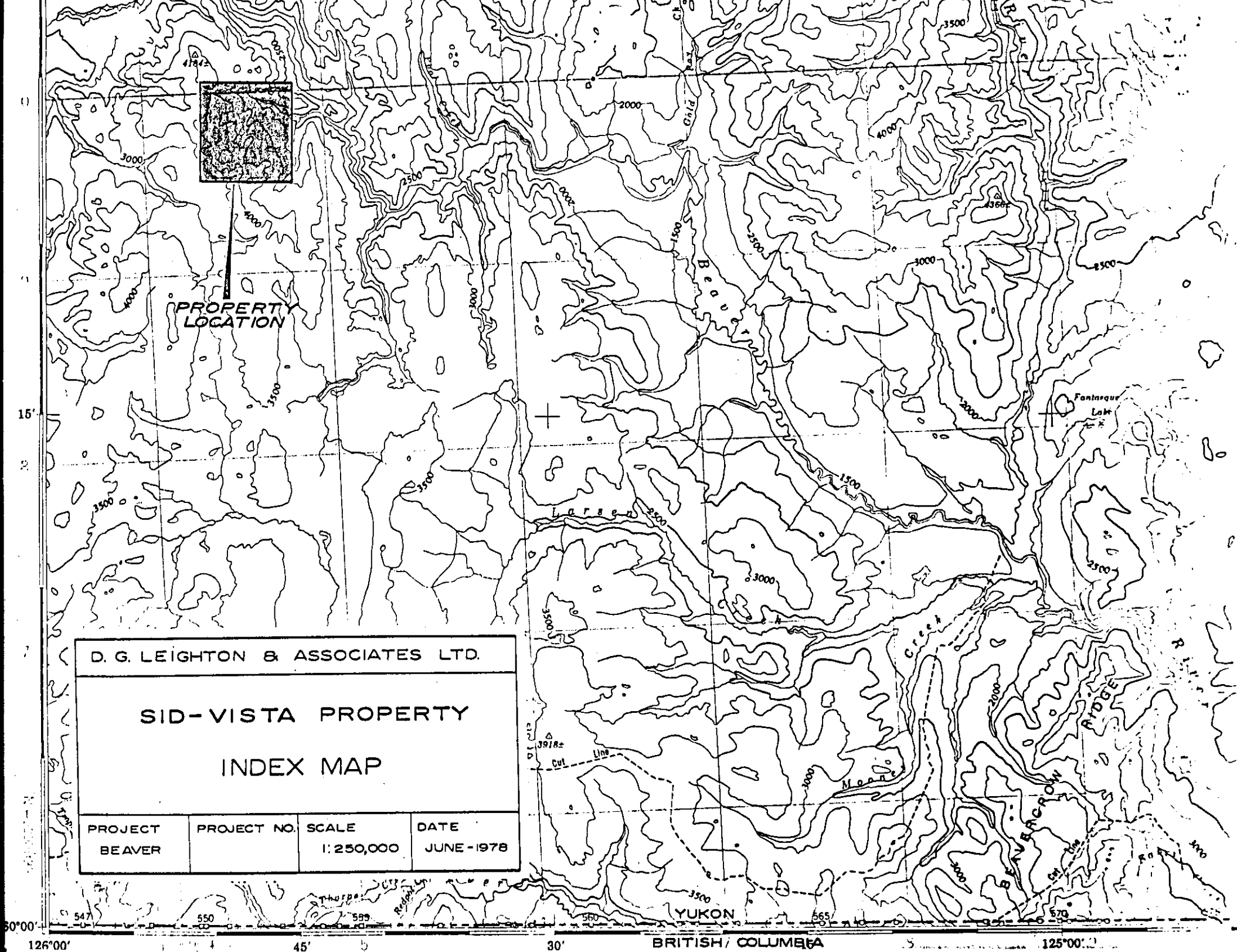


PROPERTY  
LOCATION

D. G. LEIGHTON & ASSOCIATES LTD.

SID-VISTA PROPERTY  
INDEX MAP

PROJECT BEAVER	PROJECT NO.	SCALE 1:250,000	DATE JUNE-1978
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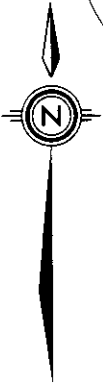
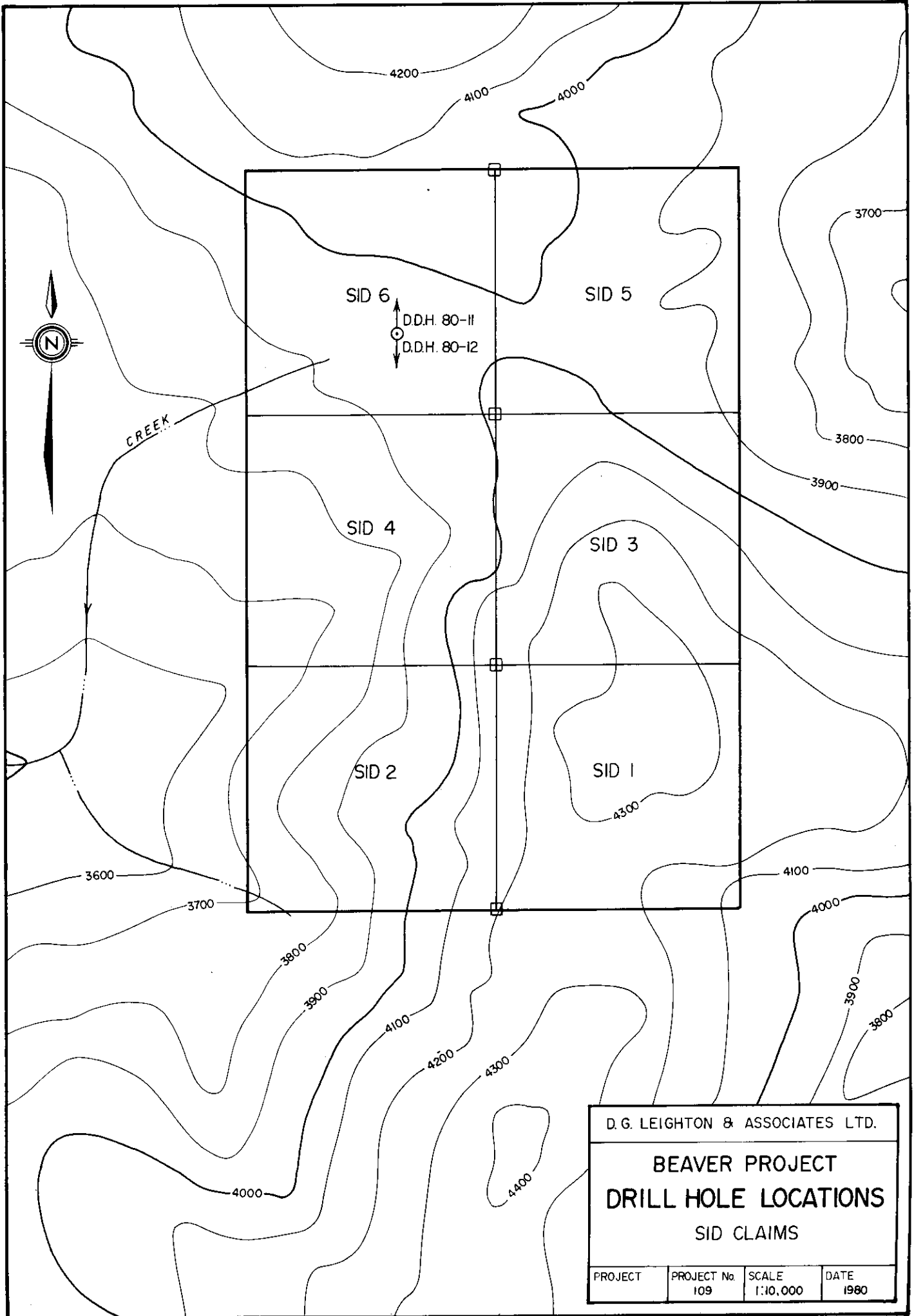
126°00' 45' 30' 125°00'

60°00'

547 550 555 560 565

YUKON

BRITISH COLUMBIA



CREEK

SID 6

SID 5

SID 4

SID 3

SID 2

SID 1

4200

4100

4000

3700

3800

3900

3600

3700

3800

3800

4100

4200

4300

4000

4400

4100

4000

3900

3800

D. G. LEIGHTON & ASSOCIATES LTD.

**BEAVER PROJECT  
DRILL HOLE LOCATIONS  
SID CLAIMS**

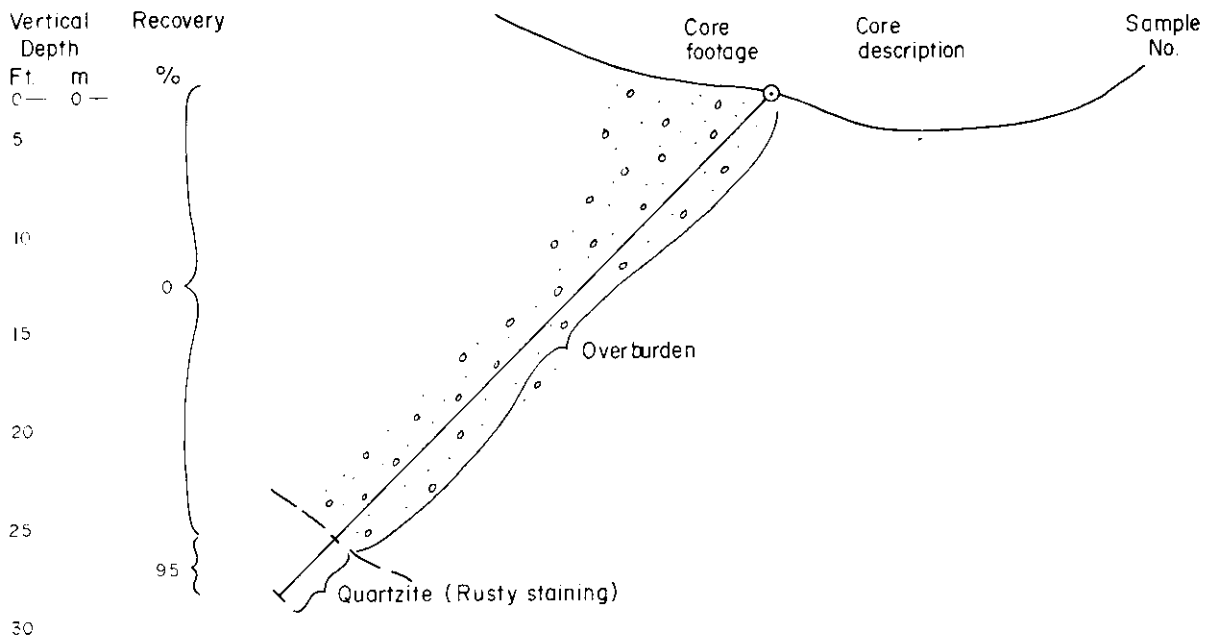
PROJECT	PROJECT No. 109	SCALE 1:10,000	DATE 1980
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# D.D.H. 80-11 SID LINEAMENT

-45° TOWARDS TRUE NORTH

SECTION TOWARDS 045°



# D.D.H. 80-12 SID LINEAMENT

-45° TOWARDS TRUE NORTH

SECTION TOWARDS 045°

