



DIAMOND DRILL REPORT
ON THE VISTA 1-16 MINERAL CLAIMS
BEAVER RIVER, YUKON TERRITORY
WATSON LAKE MINING DISTRICT
LATITUDE 60° 23' 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

090663

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

\$ 1,600.00

R. DeBick

Resident Geologist or

Resident Mining Engineer

A/R Grol

Oct 17/80

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

[Signature]
B. R. BAXTER

Supervising Mining Recorder

[Signature]
Commissioner of Yukon Territory

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D. G. LEIGHTON & ASSOCIATES LTD.
GEOLOGICAL CONSULTANTS

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

VISTA PROPERTY

BEAVER RIVER, YUKON TERRITORY

GENERAL

A diamond drilling program was carried out for uranium on the VISTA claims in August, 1980. In all, 146 feet (44 m) of IEX boring was completed. Object was to test uranium content below the leached 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., 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 VISTA claims are located in the Yukon Territory about 170 kilometers east of Watson Lake. Geodetic coordinates are 60° 23' 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

VISTA 1-10	YA 519 - YA 528)	Group No. 1366
VISTA 11-16	YA 11083 - YA 11087)	

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 Proterzoic 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 on the VISTA property is shown on Figure 1.
- (2) Core is stored adjacent to drill collars on the property.
- (3) Drill logs are attached to this report. Assays are not available at time of writing.
- (4) Drill expenditures related backup is attached. More data can be provided upon request.

Respectfully submitted,



D.G. Leighton

16 September, 1980



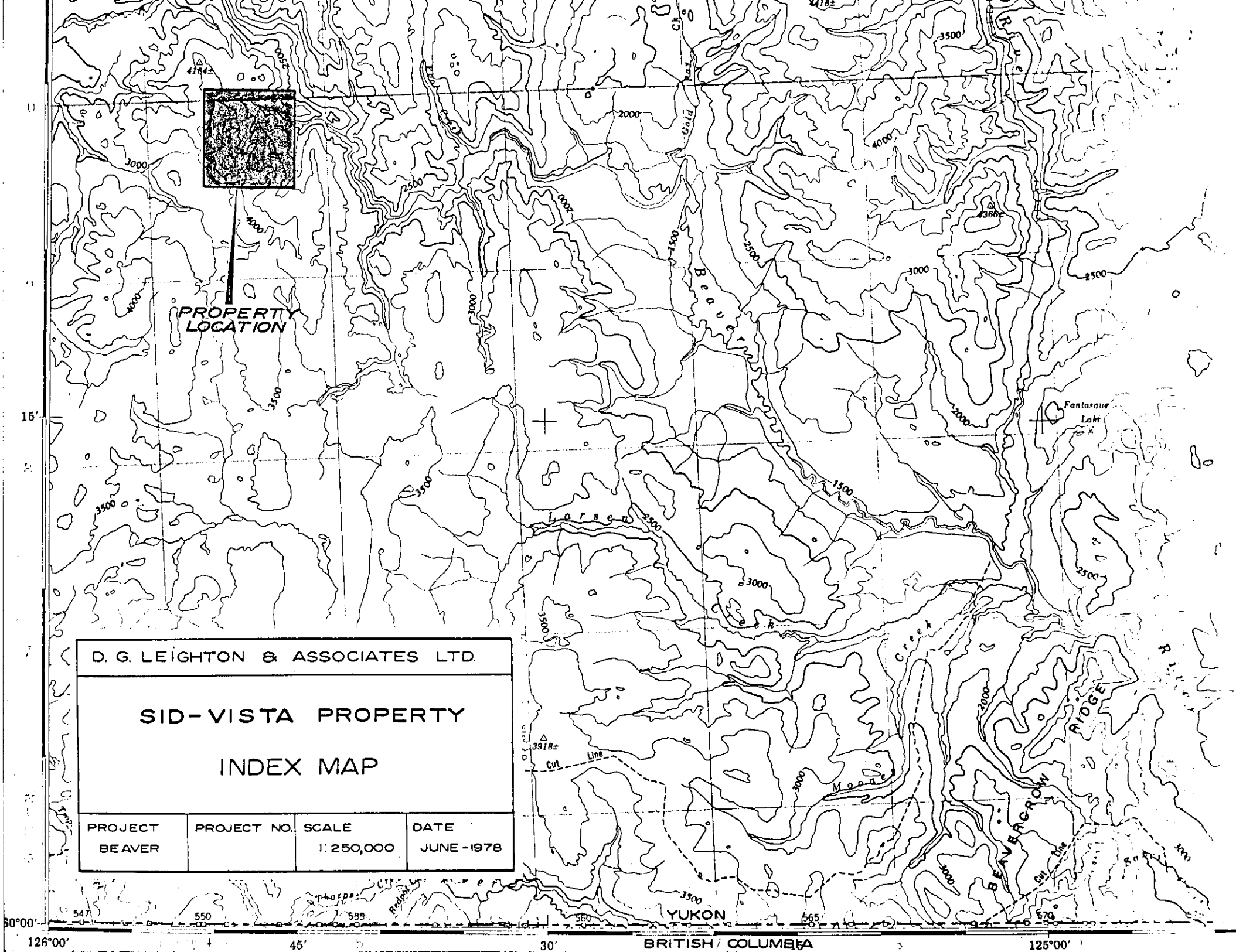
PROPERTY
LOCATION

D. G. LEIGHTON & ASSOCIATES LTD.

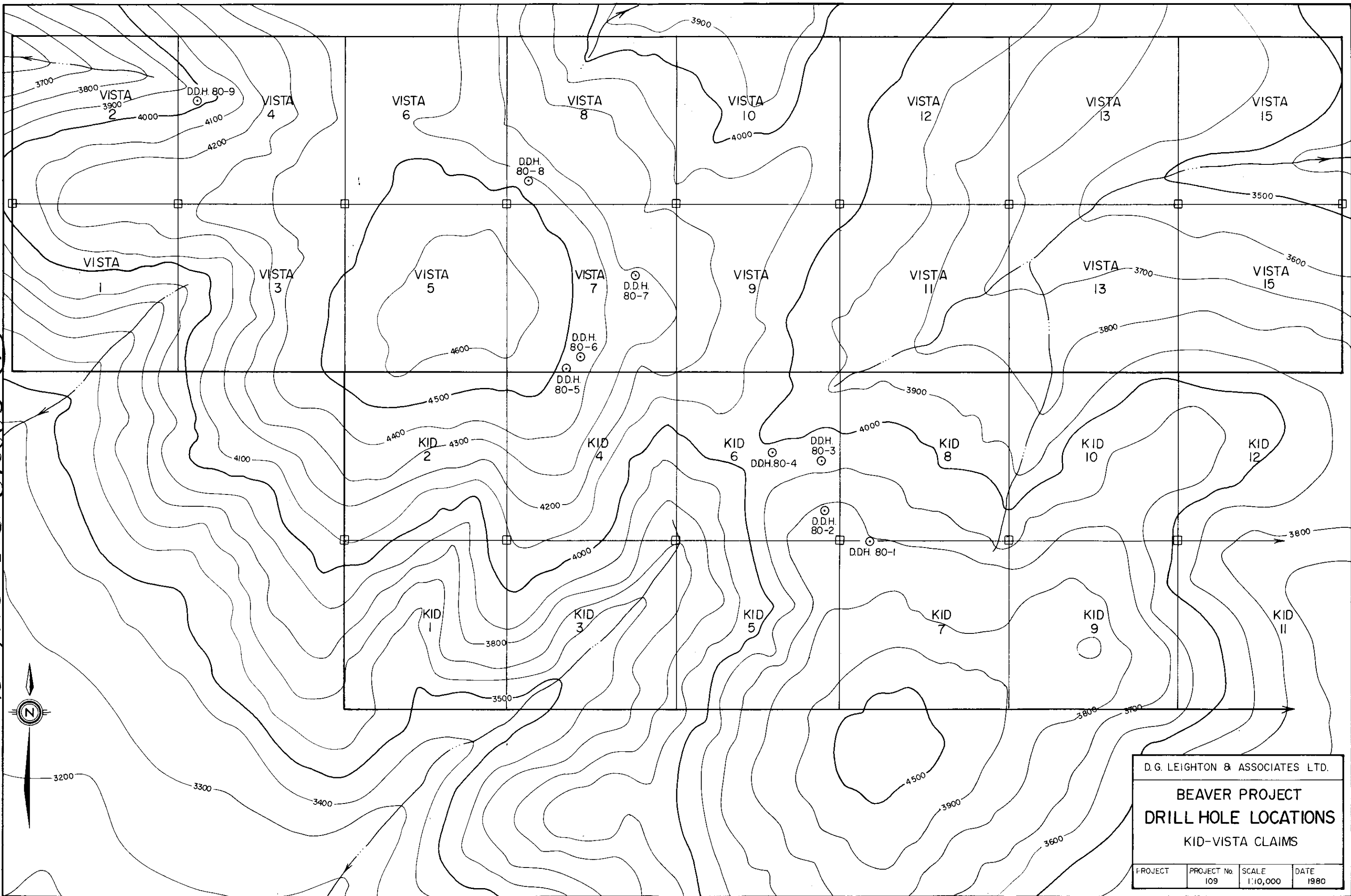
SID-VISTA PROPERTY

INDEX MAP

PROJECT BEAVER	PROJECT NO.	SCALE 1: 250,000	DATE JUNE -1978
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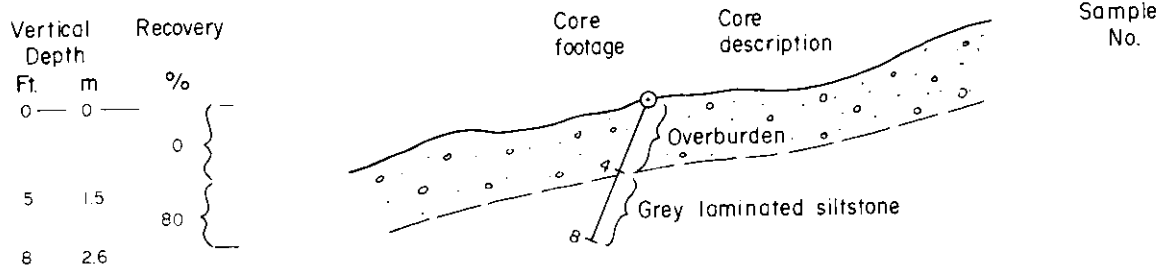
MAP# 95-9/50 Doc# 090663 87



D. G. LEIGHTON & ASSOCIATES LTD.			
BEAVER PROJECT			
DRILL HOLE LOCATIONS			
KID-VISTA CLAIMS			
PROJECT	PROJECT No.	SCALE	DATE
	109	1:10,000	1980

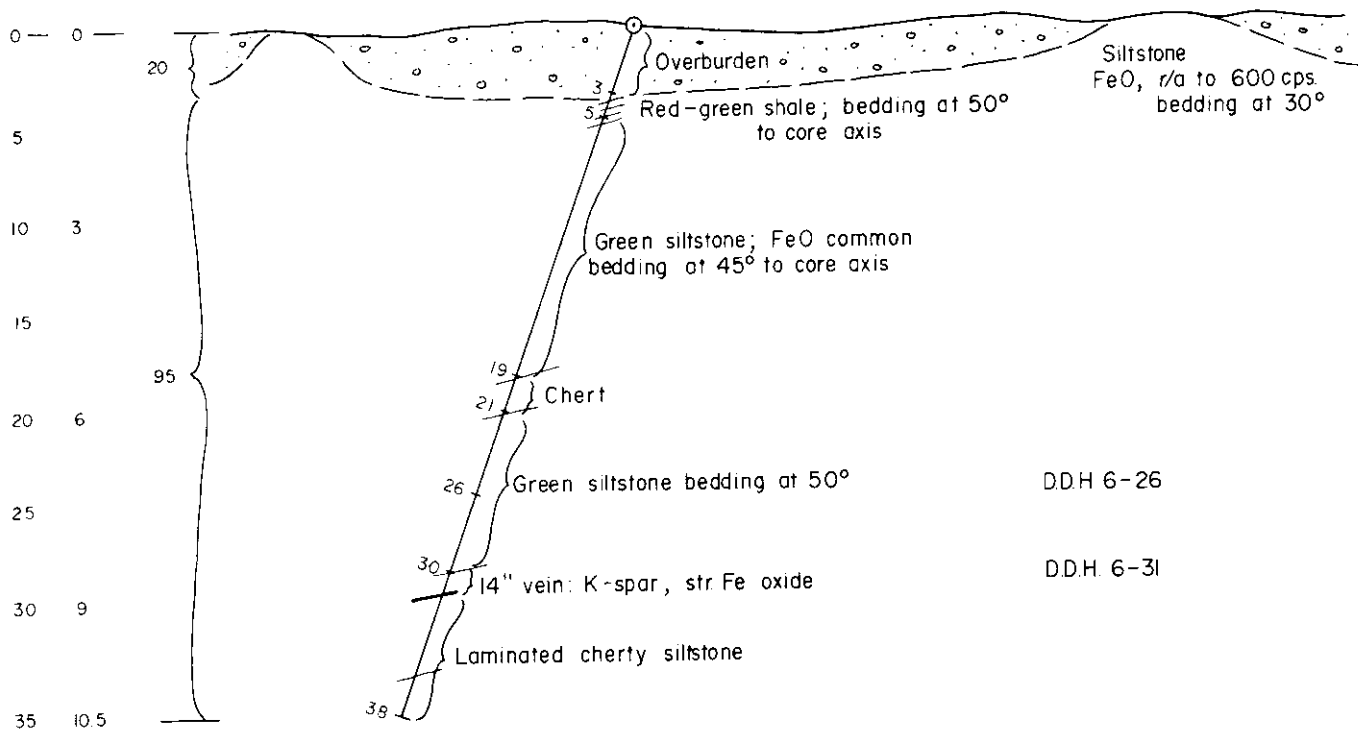
DD.H. 80-5: THOR PIT -65° TOWARDS 060°

SECTION TOWARDS 150°



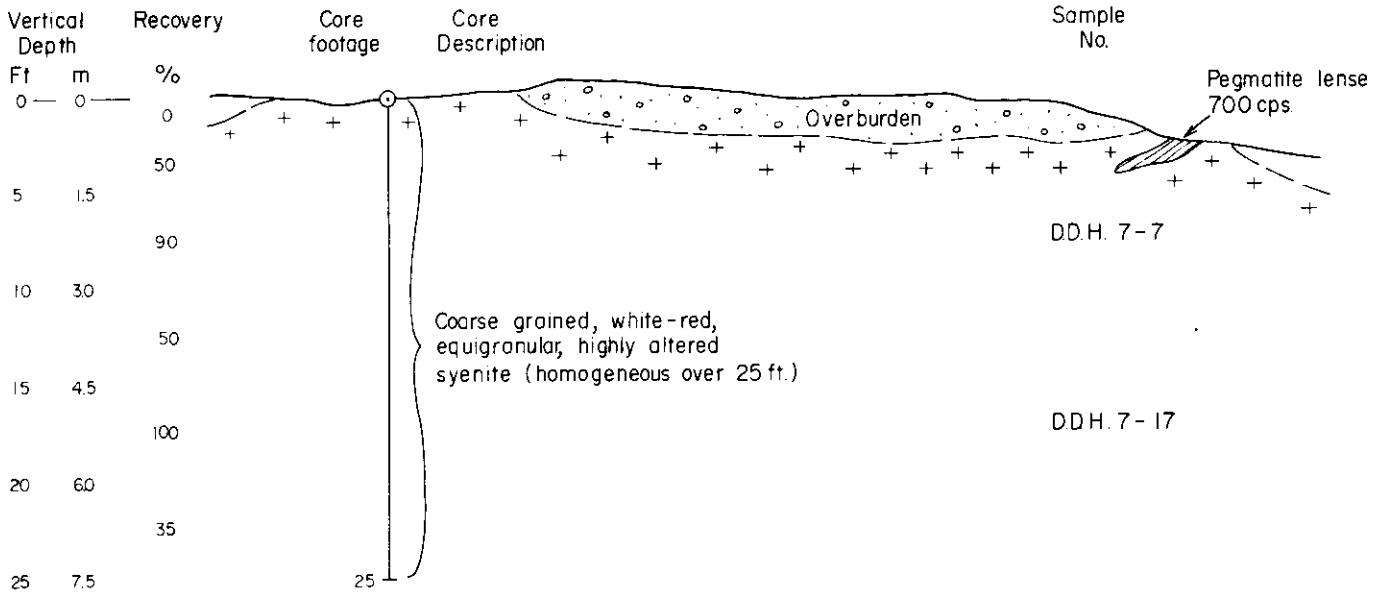
D.D.H. 80-6 : THOR PIT -70° TOWARDS 035°

SECTION TOWARDS 125°



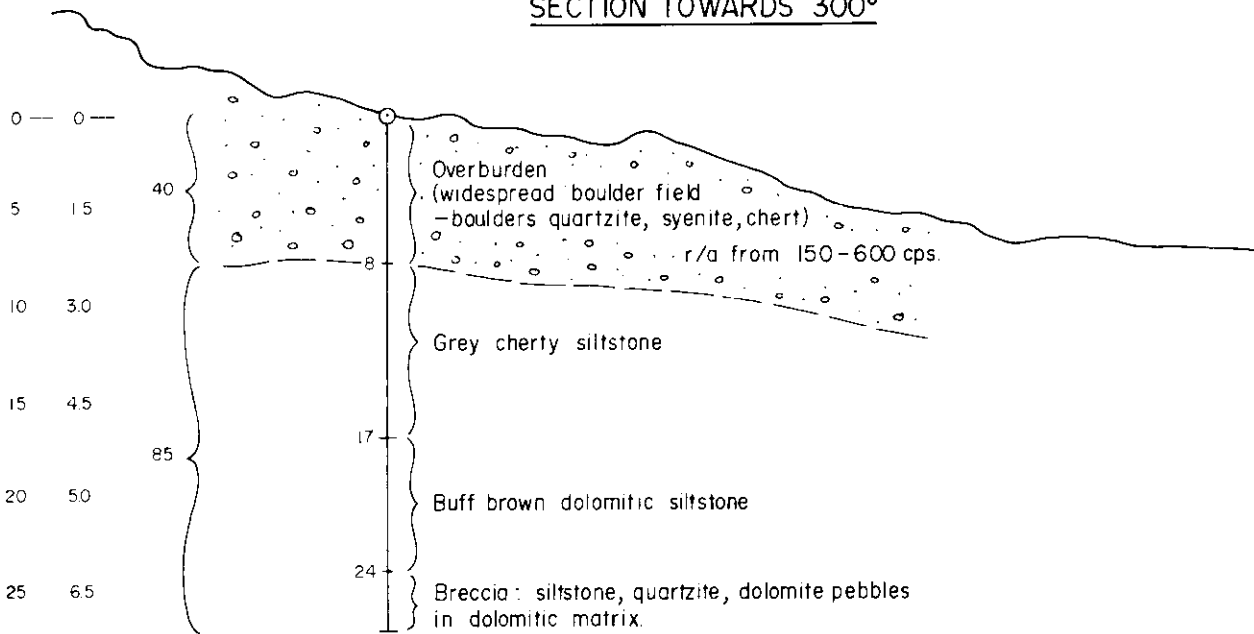
D.D.H. 80-7 : CAMP ZONE -VERTICAL

SECTION TOWARDS 045°



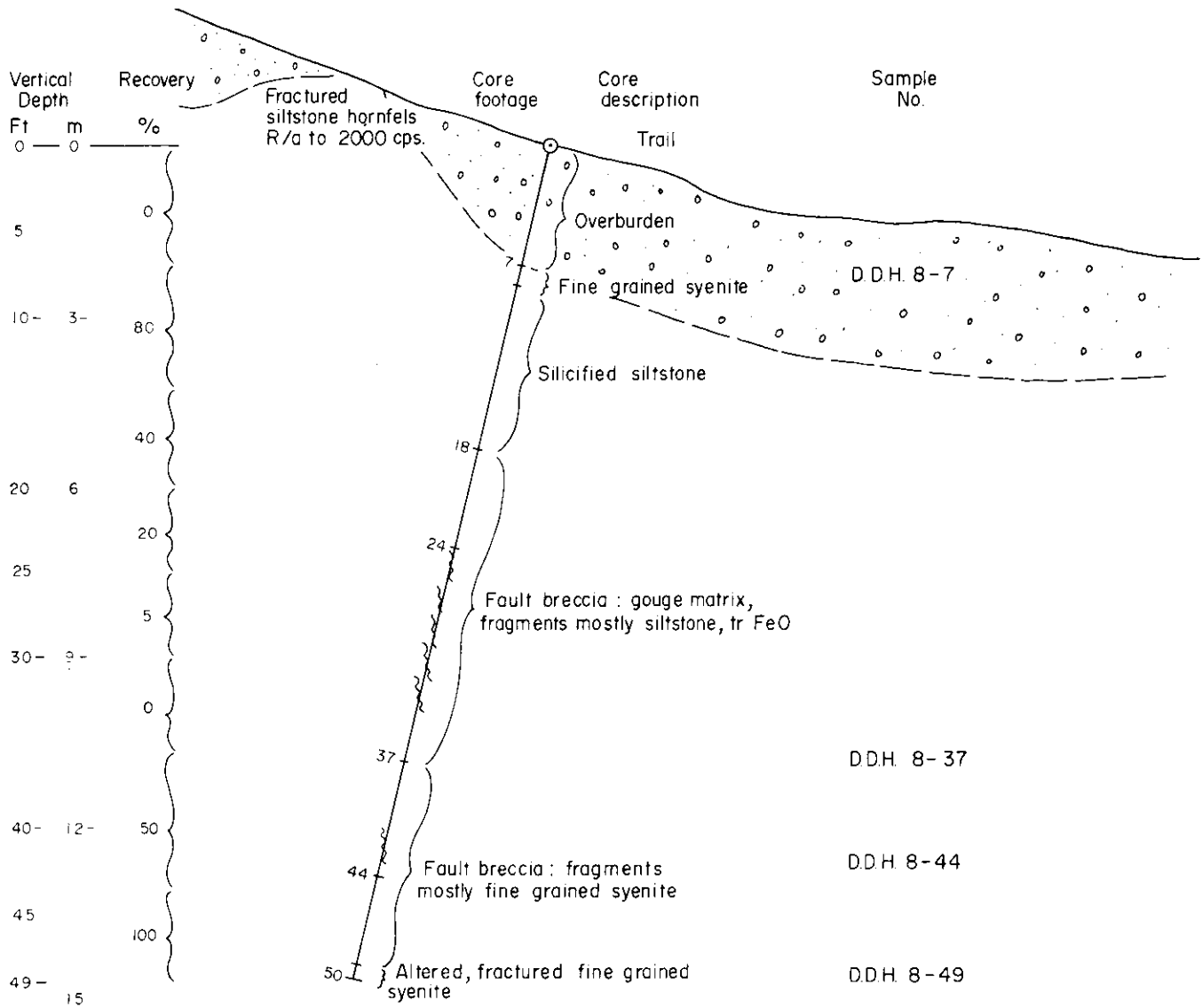
D.D.H. 80-9 : ANATASE CREEK -VERTICAL

SECTION TOWARDS 300°



D.D.H. 80-8 : TRAIL ZONE -76° TOWARDS 320°

SECTION TOWARDS 050°



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>\$25,801.10</u>

DISPOSITION :

Claim Group

SIP CLAIMS	2/12 @	\$ 4300 ⁰⁰	# 1368
VISTA CLAIMS	5/12 @	\$ 10,750 ⁰⁰	# 1366
KIP CLAIMS	4/12 @	\$ 8600 ⁰⁰	# 1367