

TEXADA LIME LTD.

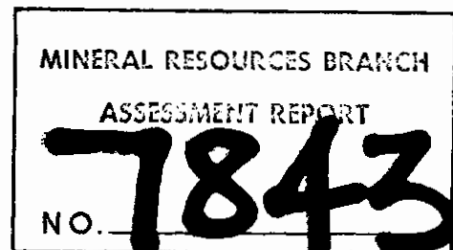
TEXADA ISLAND PROPERTY
49°44' 124°30' 92F 9 & 10

1979 DRILL PROGRAM

by

J.W. MacLeod, P. Eng.

Vancouver, B.C.
January 18, 1980





MERV ENGINEERING CORP.

**LOCATION OF
TEXADA LIME PROPERTY**

DRAWN BY:	SCALE: 1" = 30 miles
DATE: APRIL, 1978	N.T.S. :

TEXADA LIME LTD.
SALLY GROUP
TEXADA ISLAND, B.C.

INTRODUCTION:

Between November 15, 1979 and December 18, 1979, 5 BQ holes totaling 552.0 metres were completed by Cameron McCutcheon Drilling Ltd.

PROPERTY

The Raven Bay property consists of the following 33 contiguous located claims, grouped as the Sally Group.

<u>CLAIMS</u>	<u>RECORD NOS.</u>	<u>EXPIRY DATE</u>
WIP 1-14	36 713-36 726	March 16, 1981
Molly	17981	June 7, 1981
Molly 1-3	18073-18075	June 28, 1981
Molly 4-7	18139-18142	Sept 10, 1981
Will 3	19450	June 6, 1982
Will 4-6	19451-19453	June 6, 1984
Tex 1-2	34413-34414	Sept 21, 1981
Kelly Jo Fr.	19674	July 21, 1982
Joe	19671	July 21, 1979
Will 2 Fr.	21086	Nov 8, 1979
Willy 1-2	27287-27288	Nov 10, 1979

GENERAL

No significant mineralization was intersected in the drilling.

Boxes 1 to 10 for hole 1, holes 3,4, and 5 core is stored at the Texada Lime core shack at 20303-102B Ave., Langley.

The rest of hole 1 and hole 2 are stored at the drill sites.

The sample from location 8 on the Molly claim where J. Bristow of the Ministry of Mines identified erythrite assayed: 120 p.p.b. Au., 13.0 p.p.m. Ag., and 20,000 p.p.m. Cu., and 1,640 p.p.m. Co.

EXPENDITURE

As per accompanying invoices the cost of the program was:

DRILLING

Cameron McCutcheon	\$17,588.42
Cameron McCutcheon	12,086.21
Jack House Bulldozing	375.00
Jack House Bulldozing	<u>325.00</u>
	\$30,374.63

GEOLOGICAL

Merv Engineering	\$529.80
Merv Engineering	1,687.35
Merv Engineering	<u>516.55</u>
	\$2,733.70

TOTAL	<u>\$33,108.33</u>
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Respectfully submitted,



J.W. MacLeod, P. Eng.

Vancouver, B.C.
January 18, 1980



CAMERON McCUTCHEON DRILLING LIMITED

DIAMOND DRILLING CONTRACTORS

Telephone 253-5251
Telex: 04-54311

745 Clark Drive
Vancouver, B.C.
V5L 3J3

Invoice No. 12129
Job No. 409
December 5, 1979

Texada Lime Limited
#303 - 535 Thurlow Street
Vancouver, B.C.
V6E 3L2

Attention: Mr. MacDonald

Billing No. 1
Surface Drilling
November 1979

	-	Mobilization (lump sum)	\$ 850.00
Schedule A	-	Hole Summary	10,928.30
Schedule B	-	Site Costs	4,854.08
Schedule C	-	Supply of materials	956.04
			<u>\$ 17,588.42</u>

CM

CAMERON McCUTCHEON DRILLING LIMITED

DIAMOND DRILLING CONTRACTORS

Telephone 253-5251
Telex: 04-54311

745 Clark Drive
Vancouver, B.C.
V5L 3J3

INVOICE NO. 12134

JOB NO. 409

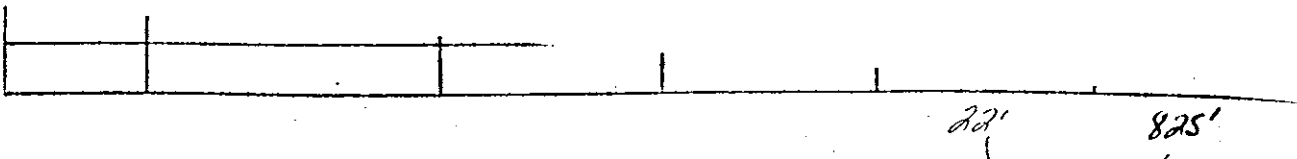
JANUARY 3, 1980

Texada Lime Limited
#303 - 535 Thurlow Street
Vancouver, B.C.
V6E 3L2

Attention: Mr. A. MacDonald

Billing No. 2
Surface Drilling
December 1979

Schedule A	Hole Summary	\$ 9,462.75
Schedule B	Site Costs	1,748.94
Schedule C	Supply of Materials	124.52
Schedule	Demobilization (lump sum)	<u>750.00</u>
		<u>\$12,086.21</u>



VON. IWO

JACK HOUSE BULLDOZING
Gilles Bay Box 109 Texada

Date Nov 17 1979
 M Texada Line

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1				
2		15 hrs @ 25 ⁰⁰		375 ⁰⁰
3				
4				
5		Nov 1979		
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

50

14
15

Jack House Builders
 Box 109, Gillis Bay
 VON LVO. BC

Date Dec 14 1979
 M Texada Linn

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
---------	--------	--------	----------	------------

1		13 hr @ 25 ⁰⁰		325 ⁰⁰
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

4

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.,
VANCOUVER, B.C. V6C 1N5

PHONE: (604) 689-8325

Dec. 10, 1979.

Invoice # 455

Texada Lime Ltd.,
Suite # 303
535 Thurlow St.,
Vancouver, B. C.
V6E 3L2

Paid Out:

Air Fare	\$ 50.00
Hotel	54.80
E. Johansen 1 day - Transportation	125.00
J. W. MacLeod 2 days @ \$ 150.00	<u>300.00</u>
Total	<u><u>\$ 529.80</u></u>

Respectfully submitted,

J. W. MacLeod, P. Eng.

Dec 17/79
OK for payment
JWm

DATE GOODS RECEIVED	<i>Dec 17/79</i>
PRICES O.K.	
EXTENSION CHECKED	<i>[Signature]</i>
O.K. TO CLIENT	<i>[Signature]</i>
JOB NUMBER	CODE

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.,
VANCOUVER, B.C. V6C 1N5

PHONE: (604) 689-8325

Nov. 22, 1979.

Invoice # 451

Texada Lime Ltd.,
Suite # 303,
535 Thurlow St.,
Vancouver, B. C.
V6E 3L2

Expenses

E. Johansen Self Potential Survey		\$ 800.00
E. Johansen Road Access -- 2 days	\$ 125.00	250.00
J. W. MacLeod to property 3 days	150.00	450.00
Expenses - J. W. MacLeod	142.35
Car300 km@ 15¢	<u>45.00</u>
		<u>\$ 1,687.35</u>

Respectfully submitted,

J. W. MacLeod, P. Eng.

O.K. for payment
J.W.M.

Nov 1979

<i>[Signature]</i>	CODE

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.,
VANCOUVER, B.C. V6C 1N5

PHONE: (604) 8325

January 16, 1980.

Invoice # 463

Texada Lime Ltd .,
Suite 300,
535 Thurlow St.,
Vancouver, B. C.

To Invoice you in regard to Texada Island Drilling:

Three days at \$ 150.00 per day	\$ 450.00
Core grabber one day	40.00
Typing	20.00
Printing	6.55
	<u> </u>
	\$ 516.55
	<u> </u>

Resoectfully submitted,

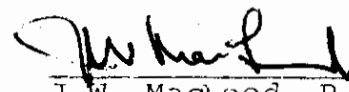
J. W. MacLeod, P. Eng.

CERTIFICATE

I, James W. MacLeod, of 1220 Arbutus Street, in the City of Vancouver, in the Province of British Columbia,

DO HEREBY CERTIFY:

1. That I am a Consulting Engineer, with a business address at #335-885 Dunsmuir Street, in the City of Vancouver, in the Province of British Columbia.
2. That I am a graduate of the University of Alberta with the degree of B. Sc. in Mining Engineering.
3. That I have actively practiced my profession in mineral exploration since graduation in 1946.
4. That I am a registered Professional Engineer in the Province of British Columbia.
5. That I supervised the drill program carried out between November 15 and December 18, 1979 and that I logged and sampled the core from holes Tex 1 to 5 inclusive.



J.W. MacLeod, P. Eng.

Dated at the City of Vancouver,
In the province of British Columbia,
January 18, 1980.

LEGEND

- Y ANDESITE
- A AMYGOALOIDAL
- Δ FRAGMENTAL
- Π PORPHYRITIC
- P PILLOW, ROPY
- t TUFF
- ls LIMESTONE
- S SKARN

MERV ENGINEERING CORP.

DRAWN BY:

SCALE:

DATE:

N.T.S. :

DIAMOND DRILL RECORD

PROPERTY TEXADA LIME LTD.

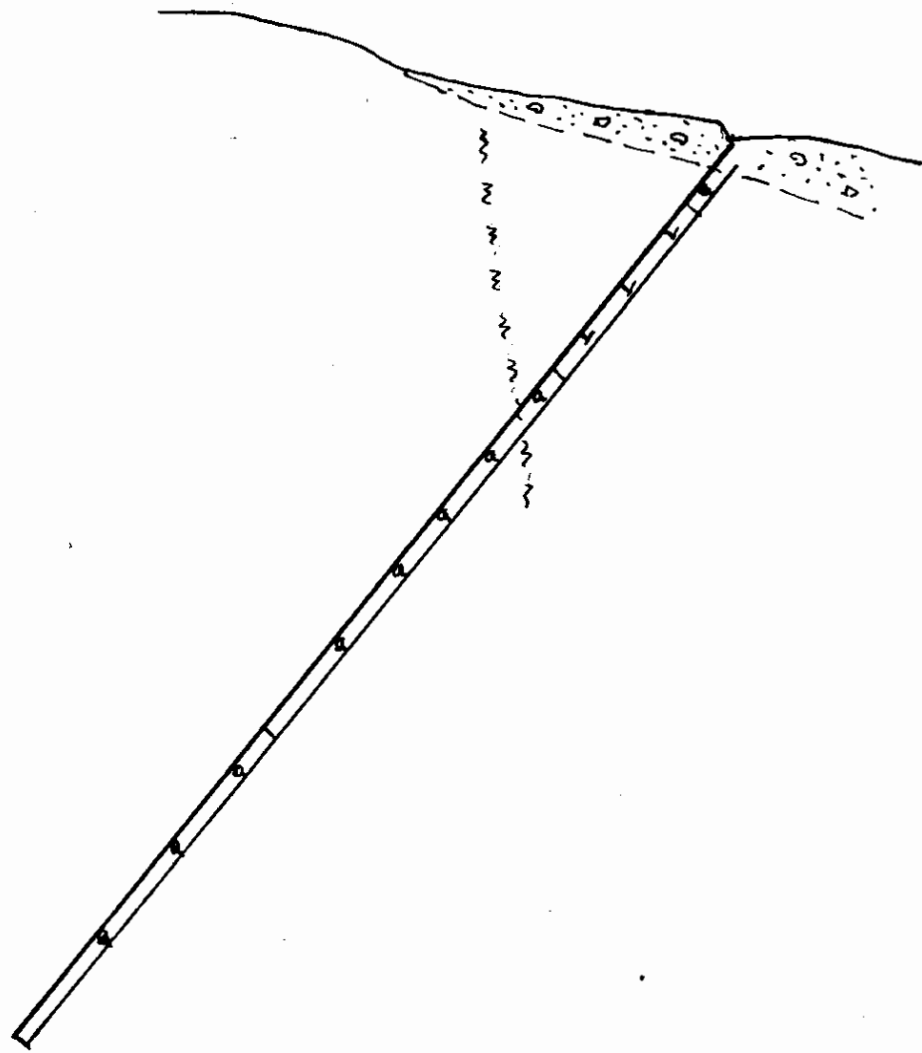
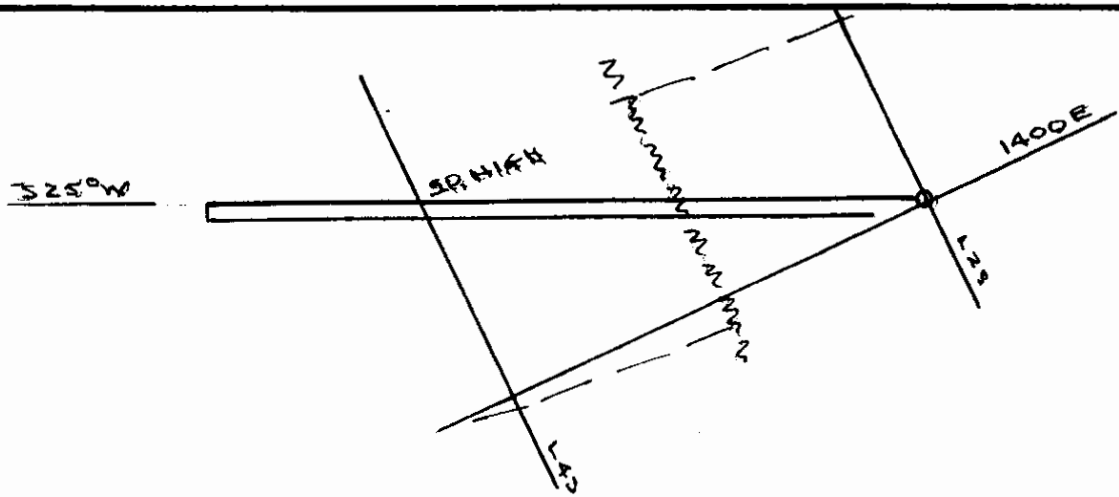
HOLE No. Tex #1

DIP TEST		
	Angle	
Footage	Reading	Corrected
0		50
150	59	53

Hole No. _____ Sheet No. 1 Lot. _____ Total Depth 150.9 (503')
 Section. _____ Dep. _____ Logged By J. MacLeod
 Date Begun Nov 17, 1979 Bearing S 25° W Claim Will 3
 Date Finished Nov 21, 1979 Elev. Collar _____ Core Size BQ

To Test the Limestone-Volcanic Contact under an S.P. Anomaly

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	Au. p.p.b.	Ag. p.p.m.	Cu. p.p.m.	Co. p.p.m.
0-4.8	Overburden						
4.8-9.9	Andesite-amygdaloidal, white quartz filled vesicles in green matrix						
	9-9.9- veinlets and patches of pyrite.	428	0.9	10	0.3	136	36
9.9-38.1	Andesite- fine to medium grained, dark green, odd epidote veinlet, narrow sections vaguely porphritic.						
	11.5, 5cm. Quartz, pyrite on walls, 45° to core	429	0.3	30	0.6	107	31
	28.8, 7.3cm quartz in shear, 50° to core						
	37.4-38.9 fine grained pyrite in seams, buff alt.	430	1.5m	25	0.8	224	46
38.1-98.4	Andesite- amygdaloidal for 3 metres grading to fine grained massive. Few narrow porphritic bands.						
	41.5, 15cm. quartz with little pyrite.	431	0.3	15	0.2	34	34
	44.7-45.3- sheared at 70° to core, 7cm quartz carbonate	432	0.6	35	0.6	232	22
	51.0, 10cm-quartz with pyrite	433	0.3	35	4.0	3250	30



MERV ENGINEERING CORP.	
SECTION - HOLE 1	
DRAWN BY: JWM	SCALE: 1:1000
DATE:	N.T.S. :

DIAMOND DRILL RECORD

PROPERTY TEXADA LIME LTD.

HOLE No. Tex #2

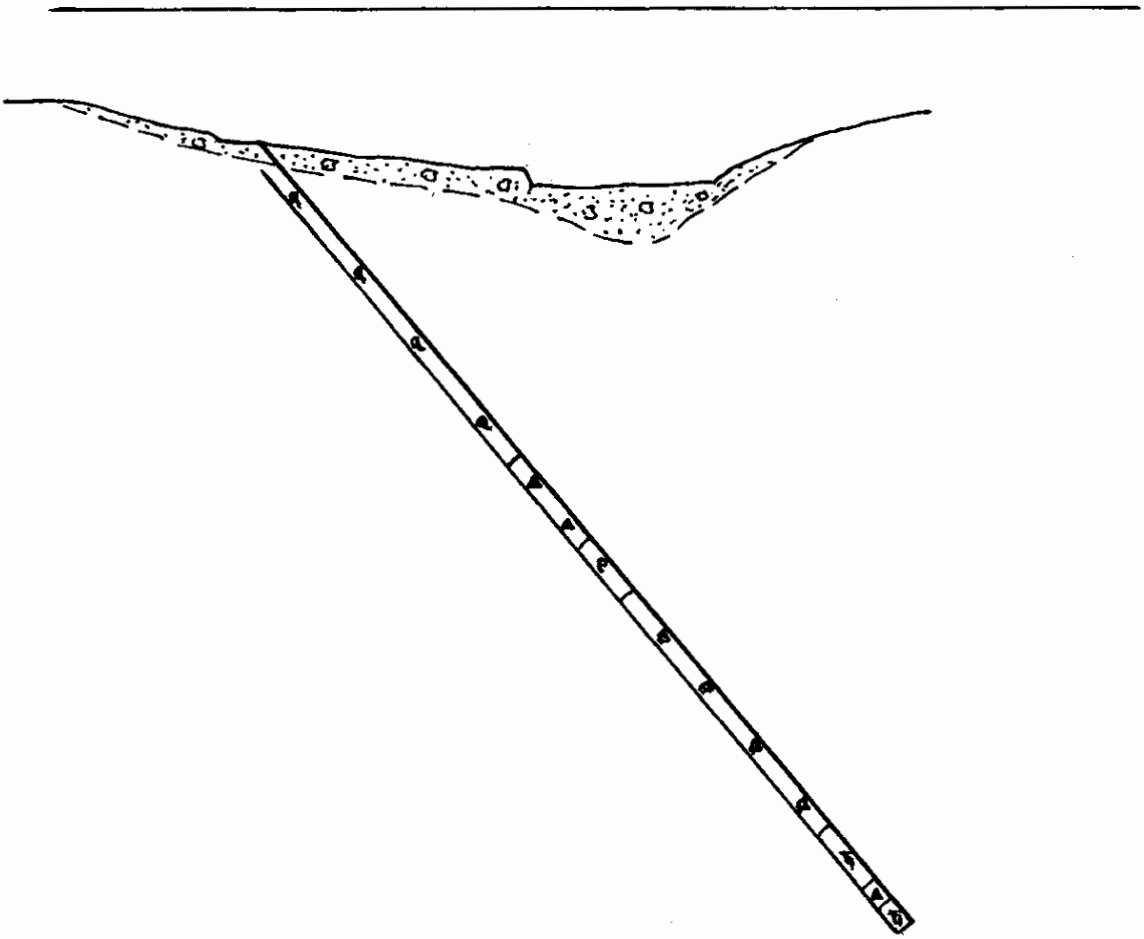
DIP TEST		
Footage	Angle	
	Reading	Corrected
<u>2</u>		<u>50</u>
<u>134.7</u>		<u>50</u>

Hole No. _____ Sheet No. 1 Lat. _____ Total Depth 134.7 (449')
 Section _____ Dep. _____ Logged By J. MacLeod
 Date Begun Nov 22, 1979 Bearing East Claim Will 3
 Date Finished Nov 26, 1979 Elev. Collor. _____ Core Size BQ

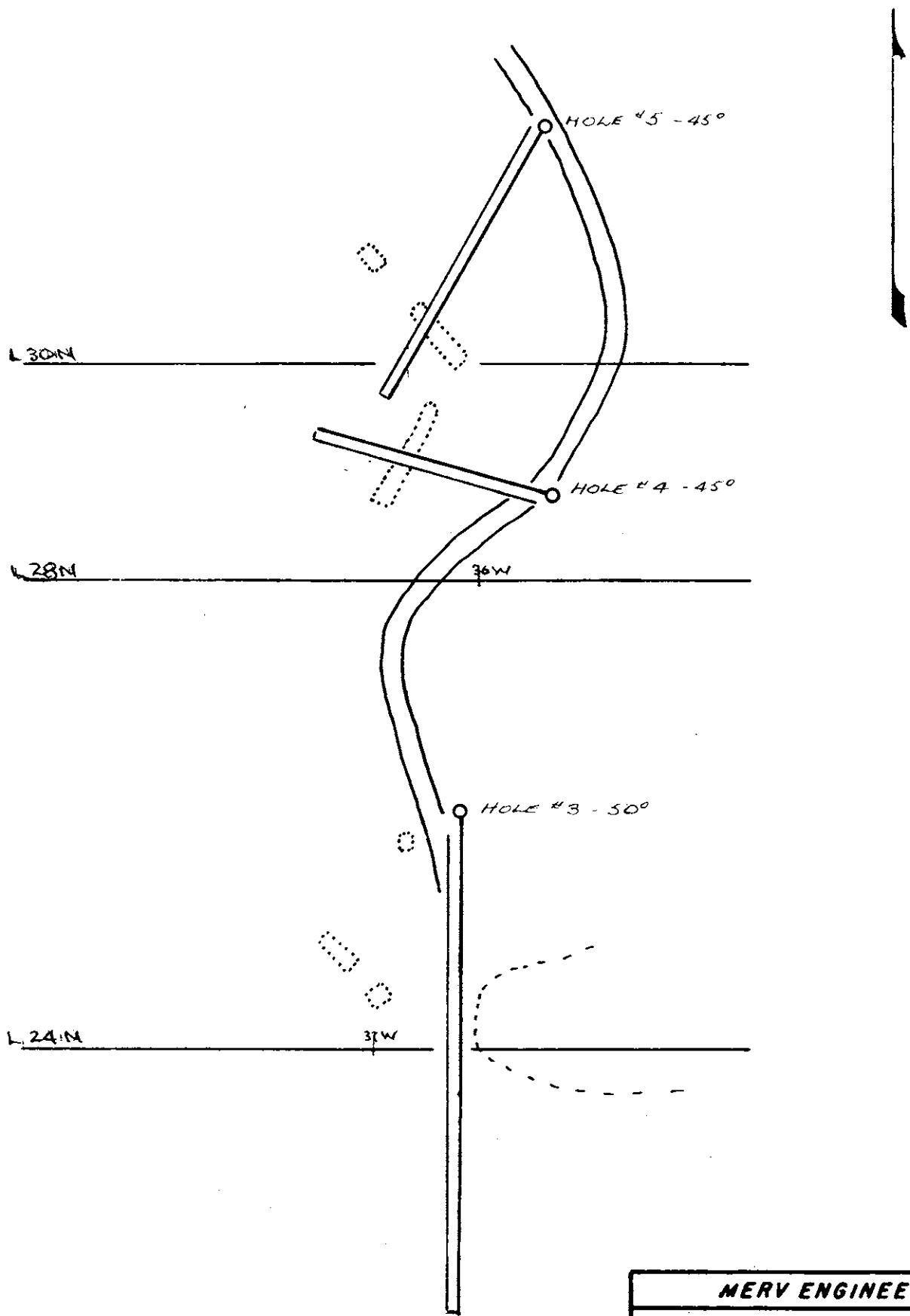
To test copper geochem under strong N-S linear

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	Au p.p.b.	Ag p.p.m.	Cu p.p.m.	Co p.p.m.
0-4.8	Overburden						
4.8-54.9	Andesite- amygdaloidal, scattered quartz filled vesicles in fine grained green ground -mass, last 6m mixed fine fragmental 30.3-30.6, 15cm Silicified, 10% pyrite	436	0.30	20	0.2	306	67
54.9-69.6	Andesite- Fragmental, coarse angular fragments of fine grained magnetic basalt						
69.6-78.0	Pillow Lava-(?) irregular pale green cherty bands representing pillows.						
78.0-118.2	Andesite- as 54.9-69.6						
118.2-127.5	Andesite- porphritic 4mm light green phenocrysts could be intrusive.						
127.5-130.2	Andesite- as 54.9-69.6						
130.2-134.7	Andesite- porphritic (End of Hole)						

PLAN VIEW EAST



MERV ENGINEERING CORP.	
SECTION - HOLE 2	
DRAWN BY:	SCALE: 1/1000
DATE:	N.T.S. :



MERV ENGINEERING CORP.	
PLAN - HOLES 3, 4 + 5	
DRAWN BY: JWM	SCALE: 1:1000
DATE:	N.T.S. :

DIAMOND DRILL RECORD

PROPERTY TEXADA LIME LTD.

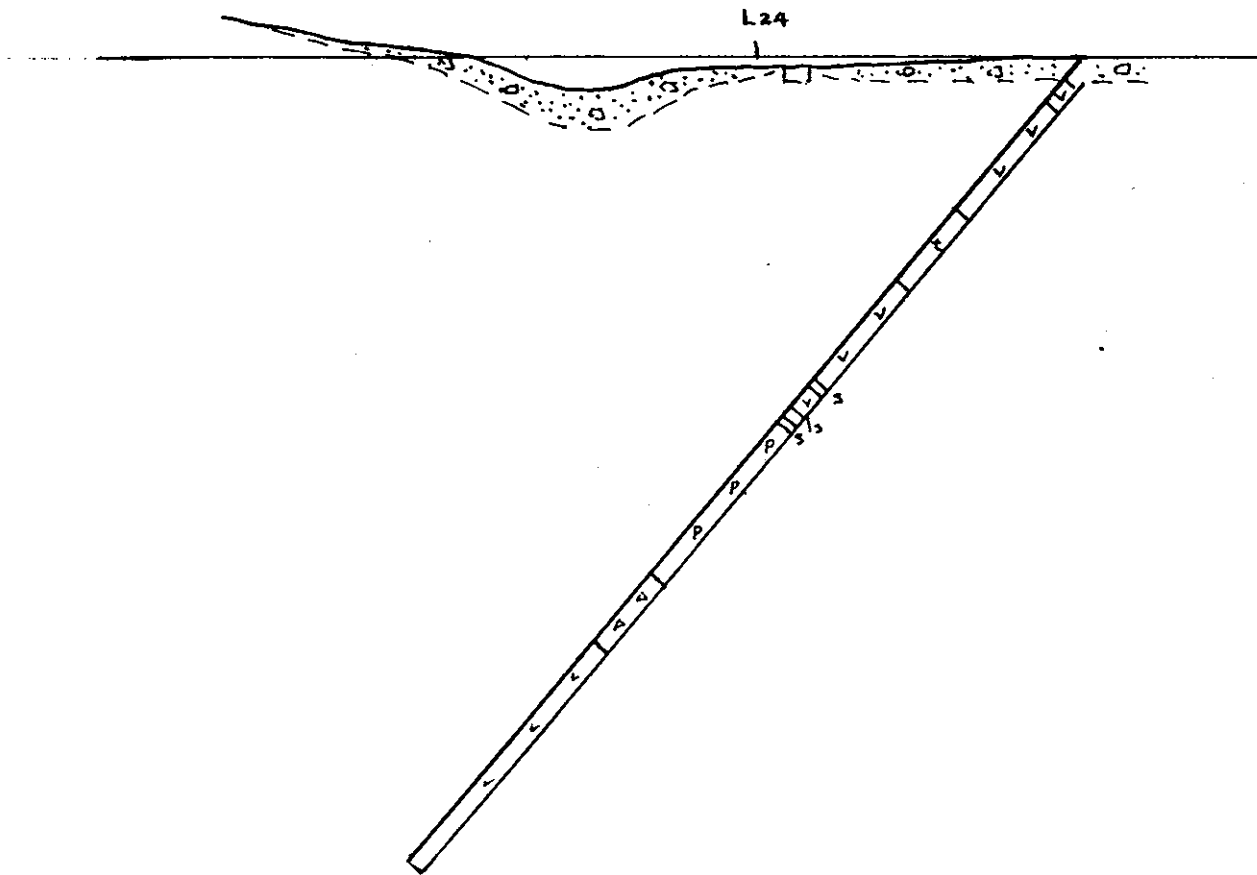
HOLE No. Tex 3

DIP TEST		
Footage	Angle	
	Reading	Corrected
<u>5</u>		
<u>2</u>		<u>55°</u>
<u>138</u>		<u>46°</u>

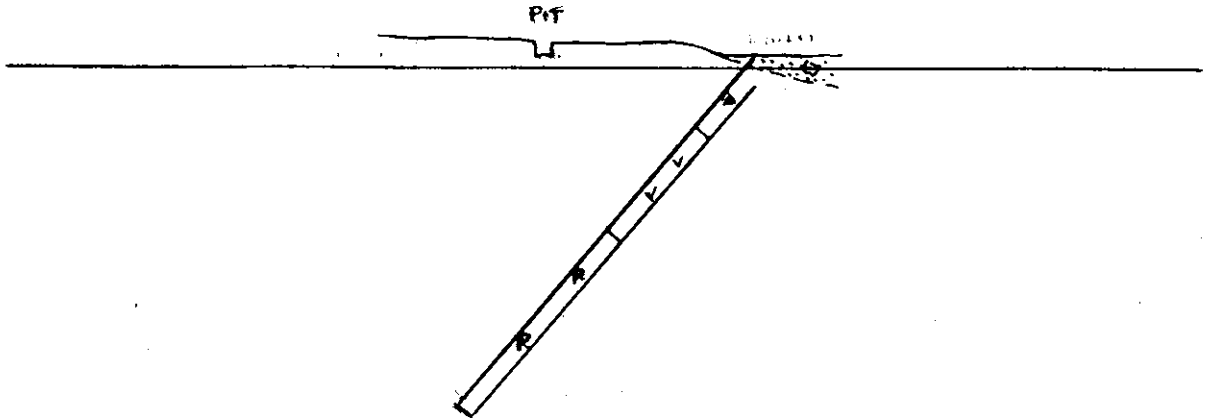
Hole No. _____ Sheet No. 1 Lot. _____ Total Depth 138.1 (453')
 Section _____ Dep. _____ Logged By J. MacLeod
 Date Begun Nov 28, 1979 Bearing South Claim Molly 3
 Date Finished Dec 8, 1979 Elev. Collar. _____ Core Size BQ

TO TEST STRONG E-W LINEAR IN VICINITY OF PITS IN MAG. SKARN

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	As	Aa	Ca	Co
0-3.6	Overburden						
3.6-7.6	Andesite- olive green massive with few small black fragments						
7.6-26.2	Andesite- fine grained green, little epidote and vague phenocrysts 15.5-15 cm rusty shear						
26.2-38.4	Tuff- fine grained green, foliated 70-80° to core, irregular quartz-carbonates, veinlets, little epidote						
38.4-54.9	Andesite- fine grained green, some brecciation						
54.9-55.8	Skarn- Magnetic, garnet, calcite, little chalco	426	0.90	ppb. 25	ppm. 0.5	ppm. 445	ppm. 52
55.8-60.0	Andesite- fine grained green						
60.0-61.3	Limestone-grey, silicified, ct 80° to core						



MERV ENGINEERING CORP.	
SECTION - HOLE 3	
DRAWN BY: JWM	SCALE: 1:1000
DATE:	N.T.S. :



MERV ENGINEERING CORP.	
SECTION - HOLE 4	
DRAWN BY: JWM	SCALE: 1:1000
DATE:	N.T.S. :

DIAMOND DRILL RECORD

PROPERTY TEXADA LIME LTD.

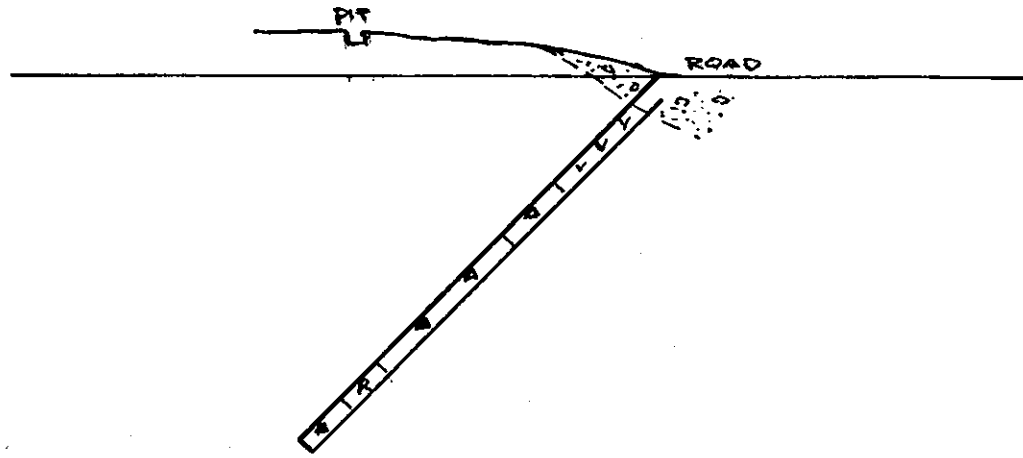
HOLE No. Tex 5

DIP TEST		
Footage	Angle	
	Reading	Corrected
⊖		45°

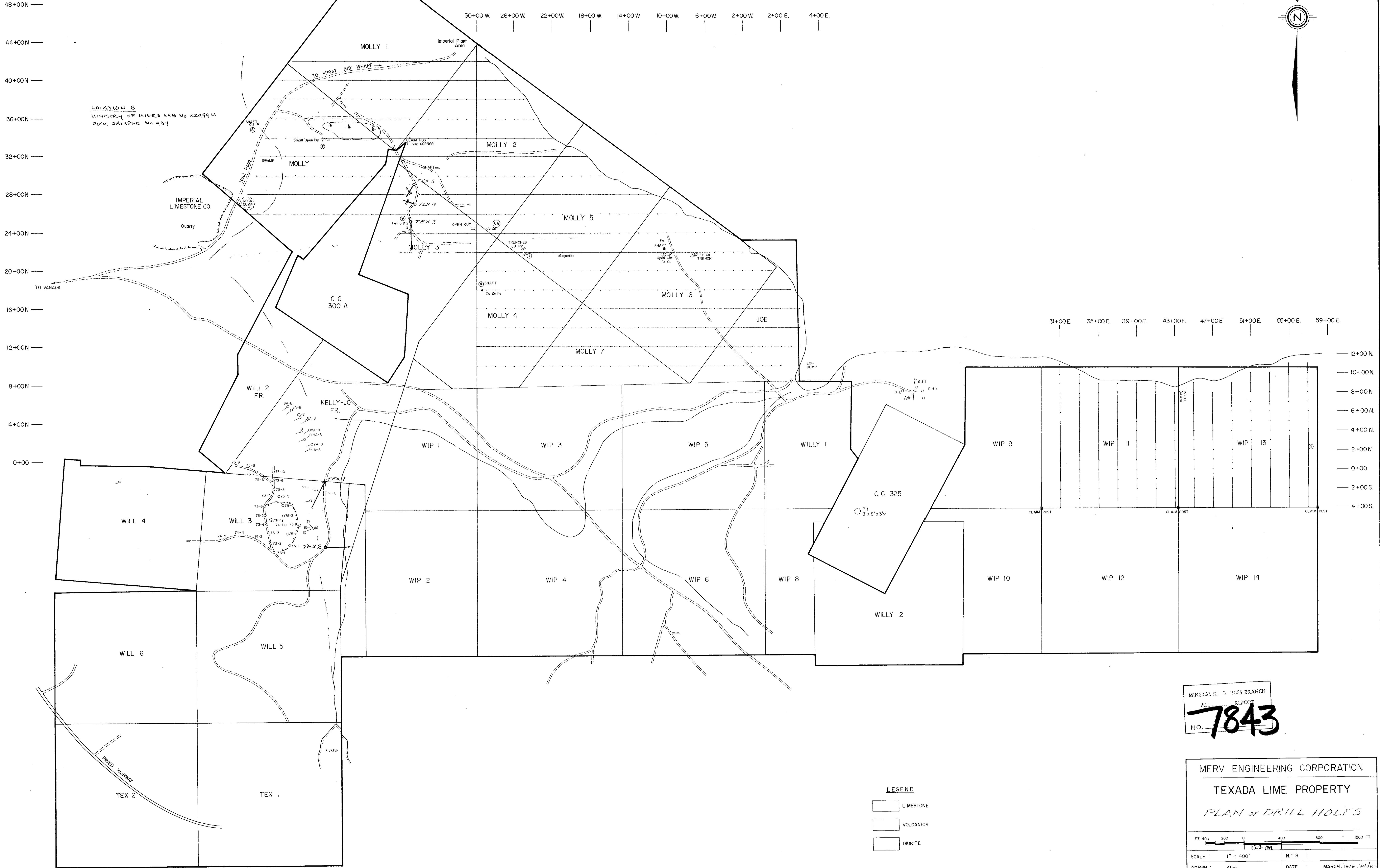
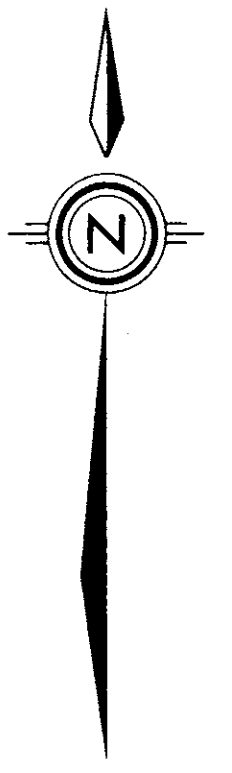
Hole No. _____ Sheet No. 1 Lat. _____ Total Depth 67.0 (220')
 Section _____ Dep. _____ Logged By J. MacLeod
 Date Begun Dec 14, 1979 Bearing S 60° W Claim Molly 3
 Date Finished Dec 17, 1979 Elev. Collar _____ Core Size BQ

TO TEST UNDER PIT WITH LARGE DUMP OF MAGNETITE, LITTLE COPPER

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	Au.	Ag.	Co.
0 - 5.2	Overburden					
5.2-19.5	Andesite- fine to medium grained green, many quartz-carbonate veinlets at all angles to core.					
19.5-29.0	Andesite- fine grained, few small black fragments, short section with vague phenocrysts .					
29.0-52.7	Andesite- fragmental, fragments up to 2cm., 32.3, 36.3, 43.9, 48.8-narrow shears with quartz carbonates					
52.7-59.4	Andesite- fragmental and ropey structure					
59.4-67.0	Andesite- fine grained, odd fragments					
67.0	End of hole					



MERV ENGINEERING CORP.	
SECTION - HOWE 5	
DRAWN BY: JWM	SCALE: 1:1000
DATE:	N.T.S. :



LOCATION 8
MINISTRY OF MINES LAB No 22499 M
ROCK SAMPLE No 437

31+00 E 35+00 E 39+00 E 43+00 E 47+00 E 51+00 E 55+00 E 59+00 E

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. **7843**

MERV ENGINEERING CORPORATION
TEXADA LIME PROPERTY
 PLAN OF DRILL HOLES

SCALE: 1" = 400' N.T.S.
 DRAWN: Altair DATE: MARCH, 1979