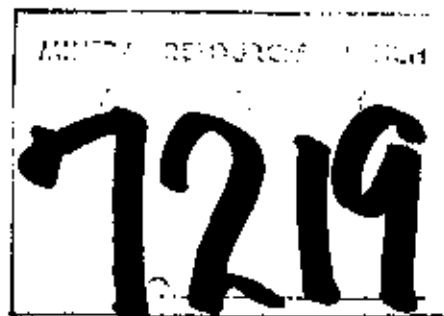


REPORT ON  
GEOCHEMICAL SURVEY  
TEXADA LIME LTD.  
RAVEN BAY, TEXADA ISL., B.C.  
49°44'N 124°31'E 92F10E  
NANAIMO MINING DIVISION

by  
J.W. MACLEOD, P. ENG.

Vancouver, B.C., March 29, 1979



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## ILLUSTRATIONS

LOCATION MAP	1" = 30 mi.
CLAIM MAP	1" = 50,000
COPPER DISTRIBUTION	
ZINC DISTRIBUTION	
MOLYBDENUM IN SOILS	1" = 400'
ZINC IN SOILS	1" = 400'
COPPER IN SOILS	1" = 400'

## APPENDICES

APPENDIX I	-	ANALYTICAL PROCEDURES
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## GEOCHEMICAL REPORT

on

## TEXADA LIME LTD.

RAVEN BAY PROPERTY, TEXADA ISLAND, B.C.

### INTRODUCTION

The following report has been prepared to fulfill the requirements of the Mineral Act governing the filing of geochemical work for assessment credit. Sample collection was carried out between Feb. 15 and March 15 when 18 days were spent in the field by Ray Samuelson and Edwin Johanson under the direction of the writer who visited the property between March 2 and 5.

The survey was laid out to cover the granite-volcanic contact on the property and that area not covered by a similar survey carried out and filed for assessment credit by MacDonald Consultants in 1971.

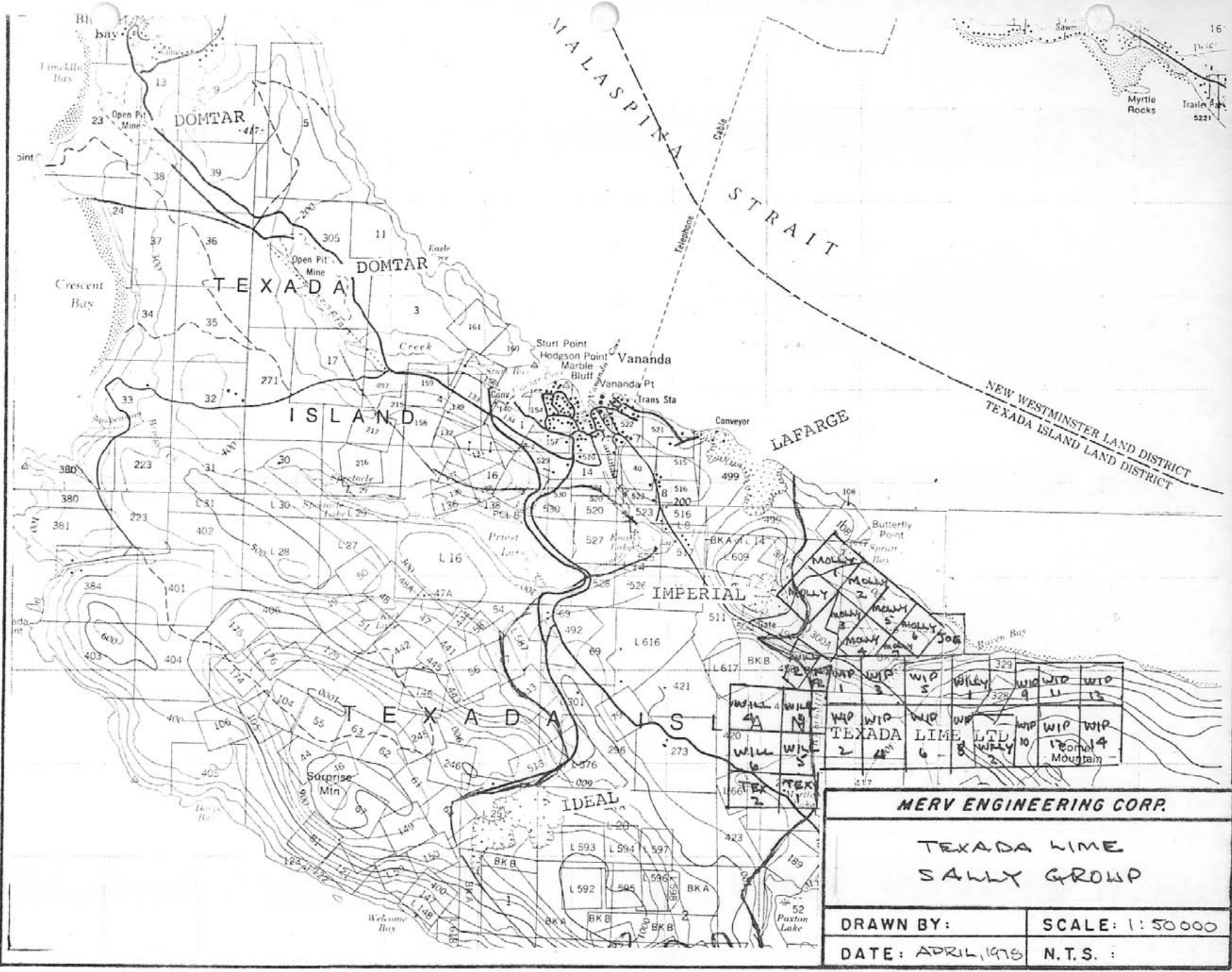
### SUMMARY & CONCLUSIONS

A soil sampling survey was carried out over a portion of Texada Lime Ltd. property between Feb. 15 and March 15. In the course of sampling 10 localities were noted where previous prospectors had located mineralization, mainly isolated occurrences of magnetite-copper skarn. A portal was found close to the shore at 44E which marks an adit some hundreds of feet in length judging by the muck pile but no evidence was found to suggest that this adit encountered any mineral.

The soils collected were analysed for molybdenum, zinc and copper and the results are plotted on the accompanying plans. The survey shows no anomalous halo associated with known mineralization so that contouring of values is not possible.



<b>MERV ENGINEERING CORP.</b>	
<b>LOCATION OF TEXADA LIME PROPERTY</b>	
<b>DRAWN BY :</b>	<b>SCALE : 1" = 30 miles</b>
<b>DATE : APRIL, 1978</b>	<b>N.T.S. :</b>



WIL 4	WIL 5	WIP 1	WIP 2	WIP 3	WIP 4	WIP 5	WIP 6	WIP 7	WIP 8	WIP 9	WIP 10	WIP 11	WIP 12	WIP 13	WIP 14
4A	5A	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WIL 6	WIL 7	TEXADA	LIME	LTD	WILLY	10	12	13	14	15	16	17	18	19	20
TEX 2	TEX 3														

**MERV ENGINEERING CORP.**

**TEXADA LIME  
SALLY GROUP**

<b>DRAWN BY:</b>	<b>SCALE: 1:50000</b>
<b>DATE: APRIL, 1978</b>	<b>N.T.S. :</b>

### SUMMARY & CONCLUSIONS CONT'D.

This survey and that carried out in 1971 located three areas that will require diamond drilling to evaluate.

### PROPERTY

The Raven Bay property consists of the following 33 contiguous located claims:

<u>CLAIMS</u>	<u>RECORD NOS.</u>	<u>EXPIRY DATE</u>
WIP 1 - 14	36713 - 36726	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

These claims have been grouped as the Sally Group. Mineral claims map 92F9W and 10E indicate the Texada #7Fr adjoining to the south of CG300A and Molly4 to be in good standing. This area, if it exists, would require a legal survey to establish.

### LOCATION & ACCESS

Texada Island, 30 miles long and 2-5 miles wide, is located between Vancouver Island and the mainland, 65 miles northwest of Vancouver. The island is serviced by B.C. Govt. ferry and has a gravel airstrip suitable for small aircraft.

The Raven Bay property is located about 3 miles southeast of the community of Vananda and is accessible by numerous old logging roads.

## GENERAL

Texada Island is one of the most prolific mining areas in B.C. with gold-copper production dating back to the early 1900's and the more recent iron-copper production. The extensive deposits of limestone have been exploited for many years.

The island has the most temperate climate in Canada, no water problems and in general is an idyllic setting for a mining operation.

## GEOLOGY

General and detailed geology of the island is provided in the following publications:

- G.S.C. Mem. 58 by R.G. McConnell - 1914
- B.C. Bull 23 by W.H. Mathews - 1947
- B.C. Bull 40 by Mathews & McCammon- 1957

The north end of Texada Island is underlain by Karmutsen Volcanics and Quatsino Limestone of the Vancouver Series, intruded by quartz diorite and gabbro. Here a syncline about 2 miles wide preserves the younger limestone along the fold axis for about 7 miles. The limestone is estimated to have a maximum thickness of 2500 feet while the underlying volcanics consisting of basic flows and porphyrites are about 10,000 feet thick.

Of the Raven Bay claims, most of Wil 3-6, Tex 162 and portions of Will 2 Fr., Kelly Jo Fr. and the Molly claims are underlain by the limestone unit with the remainder of the property mainly the volcanic unit. Quartz diorite outcrops on the shore of the island in the vicinity of Raven Bay as indicated by available maps but was found to be much more extensive in the small percentage outcrop observed.

### MINERAL OCCURRENCES

The most significant mineral on the island is the apparent unlimited reserves of limestone in the Bonanza unit. Gold has been produced from a number of small vein type deposits as well as the gold-copper replacement deposits in the limestone around Vananda. Iron-copper-gold has been produced in significant quantity from skarn type deposits close to the limestone volcanic contact.

In the course of soil sampling 10 locations were noted where previous prospecting had uncovered mineralization. These are mainly isolated occurrences of magnetite with a little chalcopyrite. A number have a spatial relationship with a prominent east and west lineament which could be a significant fault.

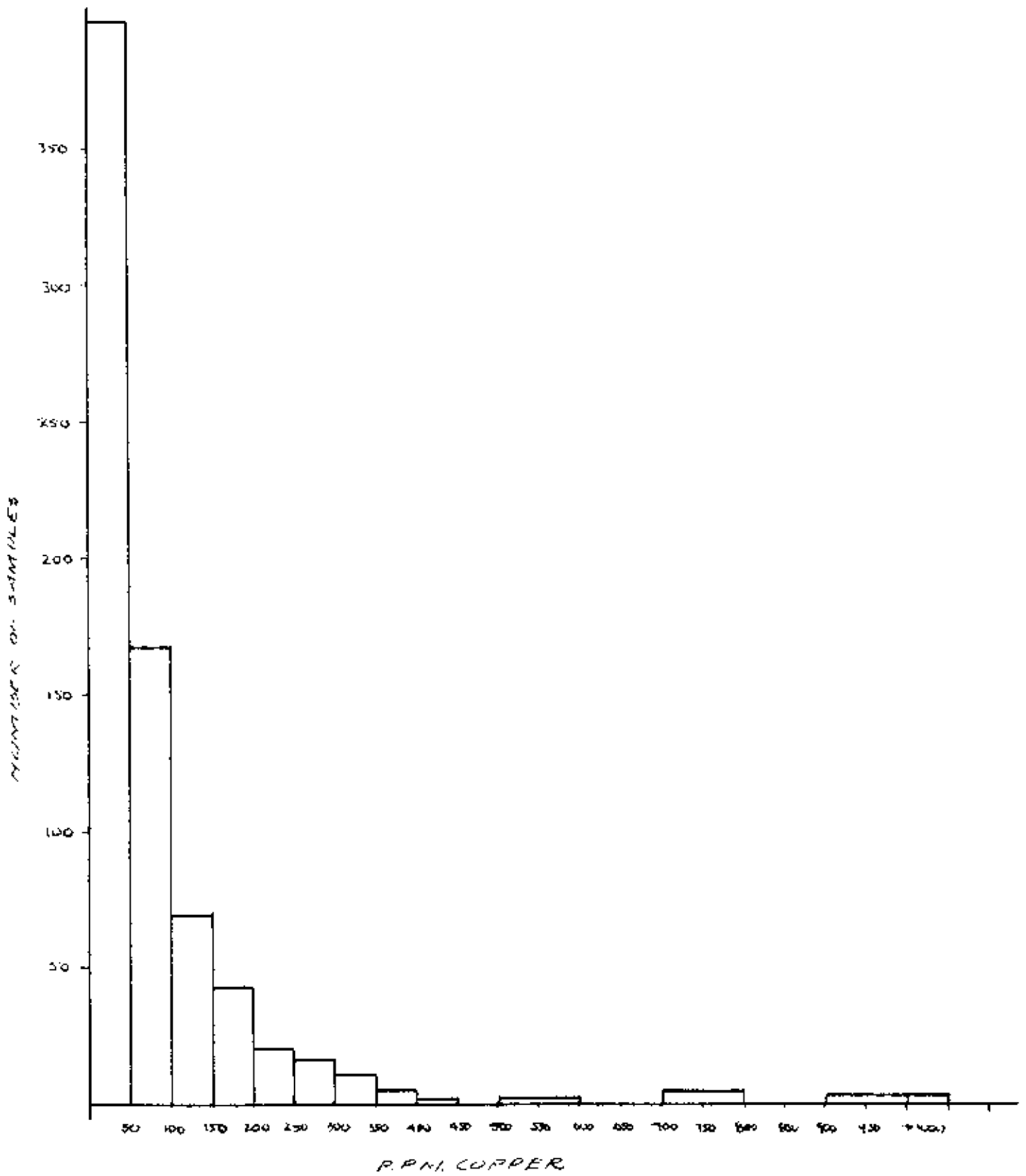
Several instances of compass deviation were noticed, particularly at 18-19 W on line 30 N where the compass reversed.

### SOIL SURVEY

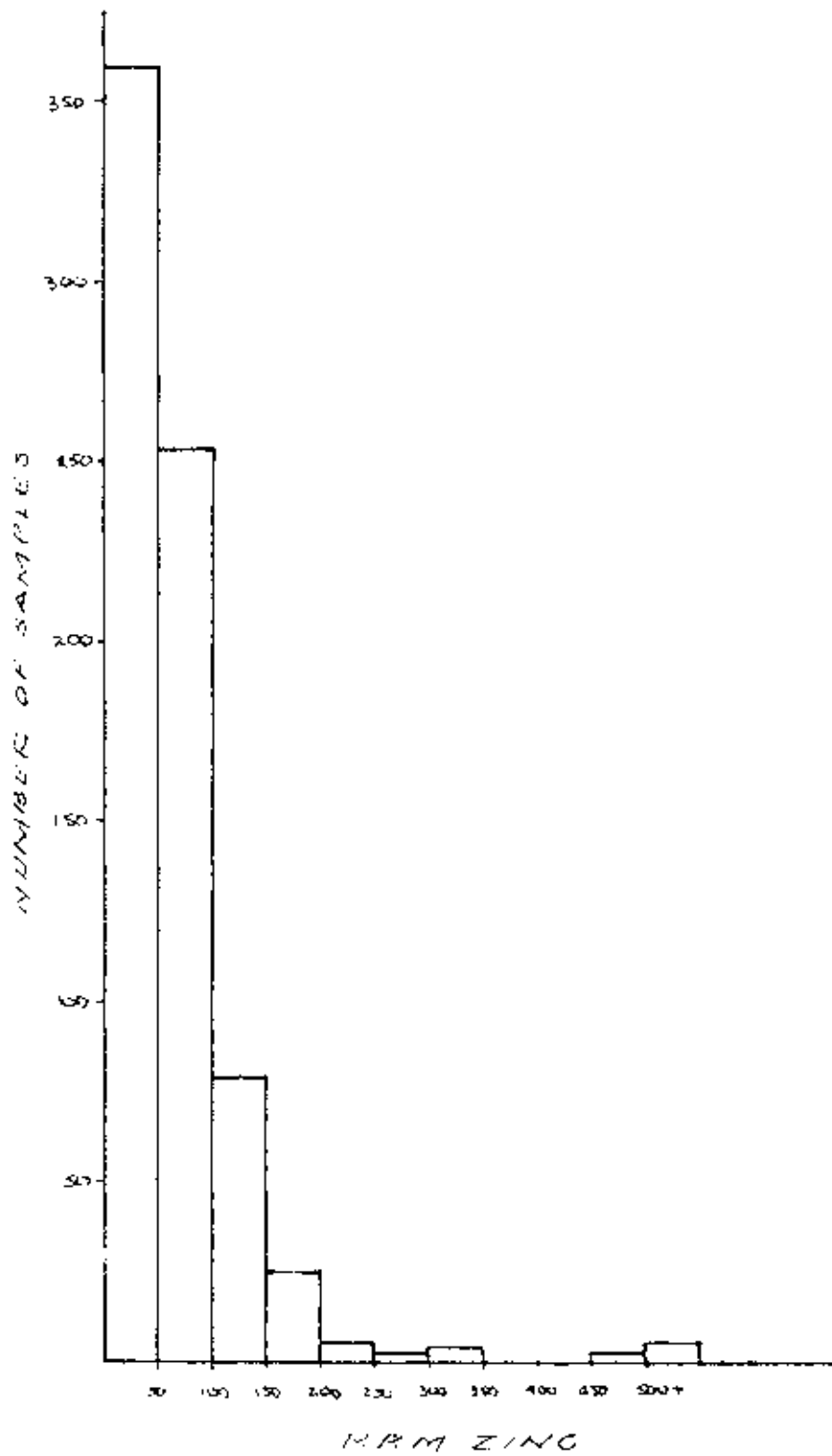
742 samples were collected at 100 foot stations on lines 200 feet apart. Although outcrop is sparse soil development for the most part is poor and sample collection difficult.

The soil survey established that there is little or no migration of anomalous values in the vicinity of mineralization so that a mineral occurrence is indicated by an isolated reading and the sample must be acquired very close to the showing to be located by this type of survey.





<b>NERV ENGINEERING CORP.</b>	
COPPER IN SOILS	
DRAWN BY: J.W.M.	SCALE:
DATE: March 24 1979	N.T.S.



<b>MERY ENGINEERING CORP.</b>	
ZINC IN SOILS	
DRAWN BY: J.W.M.	SCALE:
DATE: 11/27/79	N.T.S.

#### MOLYBDENUM IN SOILS

Molybdenum values are persistently 1 to 2 parts per million and except for an isolated assay of 46 p.p.m. at 8N on lines 57E no indication of moly mineralization is indicated by the survey.

#### ZINC IN SOILS

From a statistical plot of the zinc values threshold is from 300 to 350 p.p.m. and anomalous values are plus 500 p.p.m. From the distribution curve 6 anomalous stations were encountered and these isolated highs should be checked, particularly the two station high at 15-16W on line 28N.

#### COPPER IN SOILS

The distribution curve provides a threshold for copper in soils between 300-400 p.p.m. and anomalous values of plus 400 p.p.m. By this analysis anomalous values were obtained at 12 stations. Only two of these, on lines 22 and 24N correspond to mineralization found in the course of the survey. Therefore it may be concluded that in addition to the 10 mineral showings located in the grided area there are at least 10 more similar showings covered by overburden.

RECOMMENDATIONS

Detailed prospecting of the geochemical indications is required to determine the mineral source.

Diamond drilling is required in three locations to evaluate the mineral possibilities. These are; the skarn occurrence on the limestone - volcanic contact at 10S as indicated by the 1971 magnetometer survey, the geochemical anomaly obtained in the 1971 survey on claims WIP 5 and 6 and the east-west structure between 22 and 24 N along which are located several pits and trenches on magnetite, chalcopyrite and pyrite mineralization.

Allowing \$20 per foot for drilling and \$5000.00 for prospecting the total cost of the follow up program would be \$35,000.00

Respectfully submitted,



J.W. MacLeod, P. Eng.

VANCOUVER, B.C.

MARCH 29, 1979

APPENDIX I



ANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 986-5211  
604-~~888XXXX~~

V7P 2S3

March 23, 1979

To: Merv Engineering Corp.  
#333, 885 Dunsmuir St.  
Vancouver, B.C. V6C 1N5

From: Vangeochem Lab. Ltd.  
1521 Pemberton Avenue  
North Vancouver, B.C. V7P 2S3

Subject: Analytical procedure used to determine hot acid soluble Mo,  
Cu, Zn, in geochemical and soil samples.

Reprot #79 60 003 - Texada Lime Co.

1. Sample Preparation

- (a) Geochemical soil or silt samples were received in the laboratory in wet-strength  $3\frac{1}{2} \times 6\frac{1}{2}$  Kraft paper bags.
- (b) The wet samples were dried in a ventilated oven.
- (c) The dried soil and silt samples were sifted by using a shaking machine with 80-mesh stainless steel sieves. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analyses later.

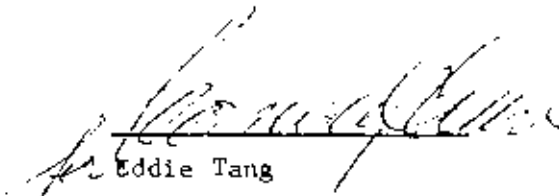
2. Methods of Digestion

- (a) 0.50 gram of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.
- (b) Samples were heated in a sand bath with nitric and perchloric acids (15% to 85% by volume of the concentrated acids respectively.)
- (c) The digested samples were diluted with demineralized water to a fixed volume and shaken.

3. Method of Analysis

Mo, Cu, Zn, analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA4 or Model AA5 with their respective hollow cathode lamps. The digested Sample were aspirated directly into an air and acetylene flame, but Mo digestion were aspirated into an acetylene and nitrous flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.

4. The analyses were supervised or determined by Mr. Conway Chun or Mr. Eddie Tang and the laboratory staff.



Eddie Tang

Vangeochem Lab. Ltd.

CC: j1

APPENDIX II





VANGEOCHEM LAB LTD.  
 1521 PEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

986-5211  
 TELEPHONE: ~~XXXXXX~~  
 AREA CODE: 604

• Specialising in Trace Element Analyses •

### Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering  
 #333, 885 Dunsmuir St.  
 Vancouver, B.C. V6C 1N5

Attention:

Report No. 79 60 001 Page 1 of 12  
 Samples Arrived: March 6, 1979  
 Report Completed: March 9, 1979  
 For Project: Texada Lime Co. Soil Grid #1  
 Analyst: SC  
 Job # 790016 Invoice # 2393

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
1	1	72	40		4 S + 31 E
2	1	44	50		3 + 00 S
3	2	77	69		2
4	1	37	35		1 S + 31 E
5	1	17	22		0 + 00 + 31 E
6	1	19	19		1 N
7	1	314	76		2
8	2	8	20		3
9	2	141	70		4
10	1	73	42		5
11	2	168	68		6
12	1	16	48		7
13	1	17	32		8
14	1	12	18		9
15	1	10	17		10
16	1	9	13		11 N + 31 E
17	2	146	110		4 S + 33 E
18	2	87	88		3
19	1	55	100		2
20	4	440	71		1 S + 33 E
21	1	42	64		0 + 00 + 33 E
22	1	105	50		1 N
23	1	140	62		2
24	1	20	46		3
25	1	15	13		4
26	1	84	69		5
27	1	16	19		6
28	2	108	92		7
29	2	14	44		8
30	1	47	47		9
31	1	19	21		10 N + 33 E
32	2	62	67		4 S + 35 E
33	3	318	92		3
34	4	800	71		2
35	4	1000	72		1 S + 35 E
36	1	102	189		0 + 00 + 35 E
37	3	308	88		1 N
38	1	106	38		2
39	2	312	50		3 N + 35 E

MASTER PRINTING LTD.

REMARKS:

Signed: *L. Quinn*

Mo x 1.6683 = MoS<sub>2</sub> 1 Troy oz (31.1035 g) = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.  
 1521 PEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

986-5211  
 TELEPHONE: ~~986-2111~~  
 AREA CODE: 604

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-IN ACCOUNT WITH-

**Merv Engineering**

Attention:

Report No: **79 60 001**

Page **2** of **12**

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	MO ppm	Cu ppm	Zn ppm		
40	2	352	29		4 N + 35 E
41	1	284	70		5
42	1	35	32		6
43	1	213	34		7
44	1	203	32		8
45	1	10	16		9 N + 35 E
46	3	126	37		9 S + 37 E <sup>+</sup>
47	2	144	112		8
48	1	62	33		7 S + 37 E
49	2	104	35		6 N
50	1	24	52		5
51	1	13	26		4
52	1	5	16		3
53	1	41	52		2
54	1	36	49		1 N
55	3	71	47		0 + 00
56	2	82	27		1 S
57	2	33	29		2
58	1	22	23		3
59	1	37	76		4 S + 37 E
60	1	7	33		4 S + 39 E
61	1	344	38		3
62	2	247	76		2
63	1	19	43		1 S
64	2	174	125		0 + 00
65	1	153	42		1 N
66	2	128	36		2
67	2	87	110		3
68	1	24	52		4
69	1	87	46		5
70	1	5	12		6
71	2	97	31		7
72	2	8	26		8
73	1	97	40		9 N + 39 E
74	2	20	31		9 N + 41 E
75	2	17	25		8
76	1	8	23		7
77	1	25	40		6
78	2	174	67		5 N + 41 E

MASTER PRINTING LTD

REMARKS:

Signed: 

% Mo x 1.0683    % MoS<sub>2</sub>    1 Troy oz./lb = 34.28 g/m    1 ppm = 0.0001%    nd = none detected    ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used



VANGEOCHEM LAB LTD.  
 1521 PEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

986-5211  
 TELEPHONE: ~~886-2111~~  
 AREA CODE: 604

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IN ACCOUNT WITH-

Merv Engineering

Attention:

Report No. 79 60 001 Page 3 of 12  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Sample Marking	Mo ppm	Cu ppm	Zn ppm			
79	3	60	40			4 N + 41 E
80	1	21	35			3
81	3	168	75			2
82	2	71	68			1 N
83	1	120	40			0 + 00
84	2	87	48			1 S
85	3	30	22			2
86	2	152	74			3
87	2	170	37			4 S + 41 E
88	1	15	17			4 S + 43 E
89	2	24	68			3
90	1	15	21			2
91	2	66	42			1 S
92	1	42	36			0 + 00
93	1	8	20			1 N
94	3	130	60			2
95	1	23	52			3
96	1	15	35			4
97	2	98	23			5
98	2	102	46			6
99	1	14	51			7
100	1	40	22			8 N + 43 E
101	2	68	37			9 N + 45 E
102	1	72	40			8
103	2	64	34			7
104	2	76	37			6
105	2	110	158			5
106	2	52	24			4
107	1	120	157			3
108	3	144	127			2
109	3	97	44			1 N
110	1	17	21			0 + 00
111	5	280	126			1 S
112	2	125	67			2
113	3	120	106			3
114	3	300	40			4 S + 45 E
115	1	86	51			4 S + 47 E
116	1	6	22			3
117	2	78	102			2 S + 47 E

MASTER PRINTING LTD

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS<sub>2</sub>      1 Troy oz./ton = 34.28 ppm      1 ppm = 0.0001%      no - none detected      ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.  
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 CANADA V7P 2S3

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 AREA CODE: 604

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IN ACCOUNT WITH -

Mezv Engineering

Attention:

Report No: 79 60 001

Page 4 of 12

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Mo ppm	Cu ppm	Zn ppm			
118	2	43	42			1 S + 47 E
119	2	24	46			0 + 00
120	1	27	47			1 N
121	2	258	110			2
122	2	63	56			3
123	2	17	28			4
124	3	93	35			5
125	4	103	104			6
126	1	38	25			7
127	2	56	42			8 N + 47 E
128	1	31	32			9 N + 49 E
129	3	263	74			8
130	4	59	26			7
131	3	86	42			6
132	2	83	28			5
133	1	358	63			4
134	1	40	53			3
135	2	162	158			2
136	2	200	128			1
137	3	85	115			0 + 00
138	5	142	47			1 S
139	1	26	104			2
140	1	121	76			3
141	2	560	47			4 S + 49 E
142	1	25	32			4 S + 51 E
143	1	6	22			3
144	2	41	56			2
145	1	40	34			1
146	1	24	26			0 + 00
147	2	63	62			1 N
148	1	87	96			2
149	2	52	90			3
150	1	36	32			4
151	2	60	35			5
152	2	109	45			6
153	5	118	30			7
154	2	26	57			8
155	4	53	92			9
156	3	50	83			10 N + 51 E

REMARKS:

Signed:

% Mo x 1.6683 = % MoS<sub>2</sub>

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd - none detected

ppm - parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.  
 1521 PEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

986-5211  
 TELEPHONE: ~~XXXXXX~~  
 AREA CODE: 604

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- IN ACCOUNT WITH -  
**Merv Engineering**

Report No: **79 60 001** Page **5** of **12**  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Attention:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
157	8	82	42		10 N + 53 E
158	1	18	30		9
159	5	56	40		8
160	5	63	43		7
161	3	58	42		6
2	2	40	31		5
3	4	133	49		4
4	2	134	128		3
5	1	324	130		2
6	1	60	110		1
7	1	114	67		0 + 00
8	1	34	44		1 S
9	1	92	45		2 S
170	1	62	56		3 S
1	1	86	58		4 S + 53 E
2	1	74	57		4 S + 55 E
3	1	44	60		3
4	1	36	26		2
5	2	282	232		1
6	8	206	23		0 + 00
7	3	92	25		1 N
8	1	32	57		2
9	1	46	36		3
180	2	74	53		4
1	1	73	27		5
2	5	163	26		6
3	1	92	86		7
4	2	48	75		8
5	3	40	63		9
6	1	7	24		10
7	1	25	18		11 N + 55 E
8	1	62	90		11 N + 57 E
9	1	15	27		10
190	3	25	34		9
1	46 *	182	43		8
2	2	24	100		7
3	1	23	26		6
4	1	27	15		5
195	1	102	58		4 N + 57 E

REMARKS:

sample repeated for analysis and checked O K

Signed:

% Mo x 1.6669 = % MoS<sub>2</sub>      1 T by oz (ton) = 34.28 ppm      1 ppm = 0.0001%      nd = none detected      ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.  
 1521 PEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

986-5211  
 TELEPHONE: ~~XXXXXX~~  
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

### Certificate of Geochemical Analyses

-IN ACCOUNT WITH-  
**Merv Engineer ing**

Report No: **79 60 001** Page **6** of **12**  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Attention:

Sample Marking	Mo ppm	Cu ppm	Zn ppm			
196	1	22	31			3 N + 57 E
7	2	94	50			2
8	2	137	108			1
9	2	61	100			0 + 00
200	2	36	63			1 S
1	1	204	71			2
2	1	95	35			3
3	2	32	63			4 S + 57 E
4	2	14	96			10 + 00 N + 30 W
5	1	18	53			10 N + 29 W
6	1	20	26			28
7	1	22	42			27
8	1	18	27			26
9	2	51	32			25
210	2	100	206			24
1	2	30	100			23
2	1	25	52			22
3	1	306	45			21
4	1	27	37			20
5	3	292	67			19
6	1	51	100			18
7	1	35	134			17
8	1	48	42			16
9	1	29	18			15
220	1	53	63			14
1	1	38	98			13
2	2	178	60			12
3	2	296	940			11
4	1	165	150			10
5	1	64	77			9
6	1	62	67			8
7	1	15	12			7
8	1	100	50			6
9	1	123	77			5
230	1	121	21			4
1	2	26	25			3
2	1	34	21			2
3	1	27	26			10 N + 1 W
234	1	22	19			0 + 00 + 10 N BL

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REMARKS:

Signed: 

5 Mo x 1.6683 = 5 MoS<sub>2</sub>      1 Troy oz./ton = 34.28 ppm      1 ppm = 0.0001%      nd = none detected      ppm = parts per million  
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



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 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

986-5211  
 TELEPHONE: ~~888-2222~~  
 AREA CODE: 604

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### Certificate of Geochemical Analyses

IN ACCOUNT WITH:  
**Merv Engineering**

Report No: **79 60 001** Page **7** of **12**  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Attention:

Sample No.	Mo ppm	Cu ppm	Zn ppm		
235	nd	20	35		10 N + 1 E
236	nd	21	24		10 N + 2 E
237	nd	57	9		12 N + 4 E
238	nd	72	15		3
239	2	238	56		2
240	1	26	52		12 N + 1 E
241	1	26	125		0+ 00 + 12 N
242	1	20	77		12 N + 1 W
243	1	10	41		2
244	2	82	66		3
245	1	33	46		4
246	1	40	32		5
247	nd	8	6		6
248	3	37	16		7
249	1	11	9		8
250	1	65	71		9
251	nd	12	47		10
252	1	5	8		11
253	1	92	132		12
254	1	18	88		13
255	2	35	12		14
256	2	105	36		15
257	2	120	142		16
258	1	28	60		17
259	1	80	109		18
260	2	88	30		19
261	1	32	22		20
262	nd	5	7		21
263	2	207	60		22
264	2	20	33		23
265	2	90	71		24
266	1	15	38		25
267	1	27	14		26
268	2	30	44		27
269	2	16	36		28
270	1	8	33		29
271	1	12	26		12 N + 30 W
272	2	550	39		14 N + 30 W
273	1	84	80		14 N + 29 W

REMARKS:

Signed:

% Mo x 1.6683 = % MoS<sub>4</sub>      1 Tropy oz./ton = 34.28 ppm      1 ppm = 0.0001%      nd = none detected      ppm = parts per million  
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



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Report No: 79 60 001

Page 8 of 12

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	MO ppm	Cu ppm	Zn ppm		
274	1	20	119		14 N + 28 W
275	1	26	64		27
276	1	12	28		26
277	2	130	47		25
278	2	161	121		24
279	nd	54	97		23
280	1	18	32		22
281	2	35	35		21
282	2	147	75		20
283	1	135	110		19
284	1	43	48		18
285	2	16	42		17
286	1	70	47		16
287	1	23	18		15
288	1	27	38		14
289	1	40	58		13
290	2	47	57		12
291	1	55	27		11
292	1	31	27		10
293	nd	20	16		9
294	1	17	25		8
295	1	8	77		7
296	1	11	26		6
297	1	112	116		5
298	2	11	29		4
299	1	177	54		3
300	1	33	17		2
301	nd	3	6		1
302	nd	15	27		14 N + 0+00 BL
303	1	16	29		14 N + 1 E
304	1	25	21		2
305	1	27	17		3
306	nd	6	7		14 N + 4 E
307	1	23	10		16 N + 4 E
308	nd	4	8		3
309	nd	11	24		2
310	nd	6	22		1 E
311	nd	16	42		16 N + 0+00 BL
312	1	15	36		16 N + 1 W

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REMARKS:

Signed:

1 Mo x 1.6683 = % MoS<sub>2</sub>      1 Troy oz./ton = 34.28 ppm      1 ppm = 0.0001%      nd = none detected      ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.





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Merv Engineering

Attention:

Report No: 79 60 001 Page 9 of 12  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
313	nd	7	34		16 N + 2 W
314	nd	15	27		3
315	1	40	78		4
316	2	400	40		5
317	1	70	62		6
318	2	87	22		7
319	1	153	77		8
320	5	1150	81		9
321	1	6	12		10
322	nd	15	10		11
323	1	7	8		12
324	1	11	26		13
325	nd	5	6		14
326	1	108	59		15
327	1	8	8		16
328	2	33	25		17
329	1	67	42		18
330	2	48	14		19
331	2	76	40		20
332	2	16	30		16 N + 21 W
333	2	77	116		22
334	2	65	107		23
335	2	211	128		24
336	1	72	57		25
337	1	40	61		26
338	3	104	97		27
339	1	47	26		28
340	1	78	73		29
341	1	24	88		16 N + 30 W
342	2	56	161		18 N + 30 W
343	1	17	34		29
344	1	29	32		28
345	1	140	117		27
346	1	107	230		26
347	1	127	100		25
348	2	125	193		24
349	1	110	167		23
350	2	58	52		22
351	1	30	89		18 N + 21 W

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REMARKS:

Signed:

% Mo x 1.6683 = % MoS<sub>2</sub>      1 Troy oz./ton = 31.28 ppm      1 ppm = 0.0001%      nd = none detected      ppm = parts per million  
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



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-IN ACCOUNT WITH-  
**Merv Engineering**

Report No: **79 60 001** Page **10** of **12**  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Attention:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
352	1	56	79		18 N + 20 W
353	2	175	152		19
354	1	50	38		18
355	1	88	99		IX 17
356	1	96	112		16
357	1	16	19		15
358	1	7	73		14
359	1	45	86		13
360	nd	8	37		12
361	nd	6	28		11
362	1	22	62		10
363	1	70	42		9
364	1	306	35		8
365	1	66	32		7
366	2	92	46		6
367	2	17	75		5
368	1	12	25		4
369	2	66	77		3
370	nd	17	37		2
371	nd	170	14		18 N + 1 W
372	1	60	27		18 N + 0+00BL
373	1	95	43		1 E
374	1	90	56		18 N + 2 E
375	1	26	33		20 N + 3 E
376	nd	66	12		20 N + 1 E
377	nd	22	63		20 N + 0+00BL
378	1	15	72		1 W
379	1	5	17		2
380	?	105	82		3
381	1	?	50		4
382	2	4	50		5
383	3	90	32		6
384	2	24	29		7
385	2	36	41		8
386	1	10	38		9
387	1	6	77		10
388	3	65	75		11
389	2	19	56		12
390	1	68	19		20 N + 13 W

Signed:

Mo - Molybdenum, Cu - Copper, Zn - Zinc, ppm - parts per million, nd - none detected, ? - Trace or below 0.01%  
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



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IN ACCOUNT WITH:-  
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Report No: **79 60 001** Page **11** of **12**  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Attention:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
391	1	10	31		20 N + 14 W
392	1	38	50		15
393	1	12	52		16
394	1	102	34		17
395	1	68	66		18
396	nd	20	24		19
397	1	21	15		20
398	2	182	50		21
399	1	30	100		22
400	2	425	140		23
401	nd	15	45		24
402	2	172	53		25
403	1	90	106		26
404	nd	72	35		27
405	1	65	44		28
406	1	27	35		29
407	1	12	64		20 N + 30 W
408	1	222	117		22 N + 30 W
409	1	181	76		29
410	1	52	73		30 (28?)
411	1	160	256		27
412	1	80	190		26
413	4	325	36		25
414	2	730	63		24
415	1	51	82		23
416	2	92	53		22
417	2	206	82		21
418	2	31	18		20
419	2	106	119		19
420	nd	63	200		18
421	1	12	43		17
422	1	30	37		16
423	1	5	35		15
424	1	8	24		14
425	1	12	53		13
426	2	21	12		12
427	2	7	9		11
428	1	29	80		10
429	2	94	75		22 N + 9 W

Signed: 



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ACCOUNT WITH

Merv Engineering

Report No: 79 60 001

Page 12 of 12

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
430	nd	30	39		22 N + 8 W
431	1	12	16		7
432	nd	6	10		6
433	1	257	82		5
434	nd	37	84		4
435	1	12	75		3
436	nd	6	7		22 N + 3 W
437	2	21	21		24 N + 5 W
438	1	12	22		6
439	1	12	26		7
440	nd	7	35		8
441	nd	10	26		9
442	nd	7	22		10
443	1	15	57		11
444	1	5	7		IX 12
445	2	51	27		13
446	1	24	64		14
447	1	21	63		15
448	3	33	42		16
449	2	38	19		17
450	1	23	49		18
451	1	25	20		19
452	1	38	40		20
453	2	206	60		21
454	2	88	52		22
455	2	235	60		23
456	1	90	39		24 ?
457	2	70	49		26 ?
458	1	64	28		25
459	1	37	101		27
460	1	17	94		28
461	2	122	179		29
462	2	98	337		24 N + 30 W
463	1	83	60		26 N + 30 W
464	2	85	97		29
465	2	36	74		28
466	1	45	55		27
467	1	57	52		26
468	1	206	120		26 N + 25 W

REMARKS:

Signed:



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### Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering  
 #333, 885 Dunsmuir St.  
 Vancouver, B. C. V6C 1N5  
 Attention:

Report No: 79 60 002 Page 1 of 1  
 Samples Arrived: March 7, 1979  
 Report Completed: March 12, 1979  
 For Project: Texada Limes - soil grid  
 Analyst: SC  
 Invoice# 2395 Job# 79 016

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
469	1	50	125		26N + 24W
470	1	61	100		23
71	2	46	148		22
72	2	72	72		21
73	1	18	38		20
74	1	10	34		19
75	nd	11	20		18
76	2	162	37		17
77	3	47	26		16
78	1	12	29		15
79	nd	67	108		14
80	nd	38	43		13
81	nd	7	37		12
82	nd	10	42		11
83	1	19	34		10
484	1	15	32		26N + 9W

Signed:



VANGEOCHEM LAB LTD.  
 1521 PEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
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TELEPHONE: 988-2172  
 AREA CODE: 604

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### Certificate of Geochemical Analyses

--IN ACCOUNT WITH--

Merv Engineering Corp.  
 #333, 885 Dunsmuir Street  
 Vancouver, B.C. V6C 1N5

Attention:

Report No: 79 60 003 Page 1 of 7  
 Samples Arrived: March 12, 1979  
 Report Completed: March 20, 1979  
 For Project: Texada Line Co. Soil Gride  
 Analyst: SC RN  
 Job #790020 Invoice #2407

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
Sample # 485	1	13	63	28N	12W
86	1	30	60		53
88	1	26	285		57
88	1	125	960		52
89	1	110	580		51
90	nd	21	70		50
91	nd	10	62		49
92	1	22	128		48
93	1	16	58		47
94	nd	50	116		46
95	nd	152	310		45 Organic
96	1	61	158		44
97	nd	14	50		43
98	nd	6	55		42
99	1	13	48		41
500	nd	12	69		40
01	1	13	56		39
02	1	27	115		38
03	nd	33	83		37
04	1	02	97		36 organic
05	1	132	79		35
06	1	60	145		34
07	1	88	49		33
08	nd	30	60		32
09	1	41	248		31
10	1	91	76		30
11	1	20	73		29
12	1	22	31		28
13	nd	28	76		27
14	1	54	58		26
15	nd	115	56		25
16	nd	35	117		24 organic
17	1	100	31		23
18	1	55	83		22
19	1	28	27		21
20	nd	40	41		20
21	nd	31	24		19
22	1	23	98		18
# 523	6	780	83		17

REMARKS:

Signature:



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IN ACCOUNT WITH-

Merv Engineering Corp.

Attention:

Report No: 79 60 003 Page 2 of 7  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
Sample # 524	1	20	26	28N	51 W
25	2	15	31		52 organic
26	1	25	150		53
27	2	80	102		54
28	1	113	74	30N	53 W
29	1	200	178		52
30	nd	20	35		51
31	nd	205	29		50
32	1	58	49		49
33	nd	88	71		48
34	nd	14	18		47
35	nd	25	68		46 Org.
36	1	98	85		45
37	1	58	70		44
38	1	103	64		43
39	2	65	29		42
40	1	87	45		41
41	nd	11	30		40
42	1	35	249		39
43	1	13	126		38
44	nd	95	232		37 org.
45	1	95	186		36 "
46	1	58	35		35
47	1	21	76		34
48	1	50	65		33
49	nd	7	19		32
50	1	78	500		31 org.
51	1	18	60		30
52	1	45	162		29
53	1	98	59		28 org.
54	1	46	36		27
55	1	21	80		26 org.
56	1	36	38		25 "
57	2	56	59		24 "
58	1	42	76		23
59	1	5	25		22
60	1	34	86		21
61	1	40	148		20
sample # 552	1	70	108		19

REMARKS:

Signed:



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Attention:

Report No: 79 60 003 Page 3 of 7  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
Sample # 563	1	12	27	30N	18W
64	2	172	225		17 Org
65	1	70	112	32N	19W
66	1	36	51		20
67	nd	12	40		21
68	1	42	54		22
69	1	166	118		23
70	2	30	100		24
71	nd	37	42		25
72	1	26	50		26
73	nd	35	35		27
74	nd	70	198		28 org
75	1	10	40		29
76	nd	45	106		30
77	nd	21	95		31
78	1	36	54		32
79	1	310	185		33
80	1	25	94		34
81	1	35	80		35
582	1	50	98		36
83	1	6	23		37
84	1	48	100		38
85	1	26	100		39
86	2	250	150		40 org
87	2	38	125		41
88	1	26	90		42
89	2	240	170		43
90	1	36	90		44 org
91	1	32	94		45 "
92	1	25	70		46 "
93	1	14	65		47
94	1	260	100		48
95	nd	48	45		49
96	nd	50	55		50
97	2	18	70		51
98	2	102	86	34N	52 W
599	1	23	40		53
600	1	65	46		54
601	nd	170	95		55

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RE MARKS:





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IN ACCOUNT WITH-

Merv Engineering Corp.

Attention:

Report No: 79 60 003  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Page 4 of 7

Sample Marking	Mo ppm	Cu ppm	Zn ppm			
Sample # 602	1	21	90	34N	48W	
03	2	720	136		47 W	
04	2	120	87		46 org	
05	1	23	18		45 org	
06	1	11	20		44 "	
07	2	30	21		43	
08	2	47	35		42	
09	1	21	46		41	
10	2	97	62		40	
11	1	65	36		39	
12	1	16	41		38	
13	2	122	100		37	
14	1	78	226		36 org	
15	1	33	110		35 "	
16	2	32	120		34 "	
17	2	97	190		33	
18	1	20	40		32	
19	1	16	80		31	
20	nd	11	36		30 3	
21	1	18	30		29	
22	1	83	55		28	
23	nd	12	125		27	
24	1	34	194		26	
25	nd	76	31		25	
26	nd	23	62		24	
27	nd	14	26		23	
28	1	11	26	36 2	22	
29	1	23	106		21	
30	1	11	40		20	
31	1	10	55		19	
32	2	41	103		18	
33	2	22	52		17	
34	3	150	65		16 org	
35	2	76	160		15 "	
36	2	26	55		14	
37	3	170	85		13	
38	1	260	100		12	
39	1	176	86		11	
640	nd	85	70		10	

REMARKS:

Signed:



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IN ACCOUNT WITH:

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Attention:

Report No. 79 60 003

Page 5 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
Sample # 641	1	15	130	36N	37W
42	nd	85	23		38
43	1	182	140		34 org
44	1	31	78		40 "
45	2	59	62		41 "
46	2	69	55		42 "
47	1	110	55		43 "
48	nd	36	40		44 "
49	nd	82	42		45 "
50	nd	25	30		46 "
51	1	30	49		47 "
52	1	61	40		48 "
53	1	17	36		49 "
54	2	60	150		50 "
55	1	41	175		51 "
56	2	70	550	38N	52 "
57	nd	9	36		49 "
58	1	20	70		48 "
59	1	15	46		47 "
60	1	25	98		46 "
61	1	20	45		45 "
62	1	82	75		44 "
63	nd	49	48		43 "
64	1	36	36		42 "
65	1	190	305		41 org
66	1	90	80		40 "
67	1	30	81		39 "
68	1	144	95		38 "
69	nd	55	40		37 "
70	1	210	55		36 "
71	1	42	160		35 "
72	2	340	115		34 "
73	2	82	150		33 "
74	1	17	70		32 "
75	1	20	40		31 "
76	nd	34	104		30 "
77	nd	42	48		29 "
78	1	168	29		28 "
#679	1	21	67		27 "

PL 1 A7K2

Signature:

Mo x 1.0E5    Cu x 1.0E5    Zn x 1.0E5    Mo detected    Zn detected

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.  
 1521 KEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

TELEPHONE: 986-5217  
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

### Certificate of Geochemical Analyses

IN ACCOUNT WITH:-

Merv Engineering Corp.

Attention:

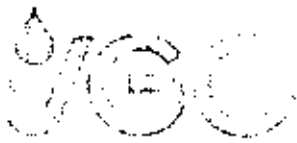
Report No: 79 60 003  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Page 6 of 7

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
Sample # 680	1	60	150	38 N	26 W
81	1	18	130		25 org
82	3	12	28	40 N	27 W
83	2	50	58		28 W
84	1	145	100		29 W
85	1	19	38		30 W
86	1	20	46		31 W
87	1	17	51		32 W
88	1	26	36		33 W
89	nd	45	35		34 W
90	nd	79	25		35 W
91	1	35	65		36 W
92	1	21	82		37 W
93	1	35	100		38 org
94	2	920	102		39 W
95	1	285	37		40 org
96	2	250	98		41 org
97	1	195	57		42 W
98	2	165	75		43 W
99	1	56	130		44 W
700	2	360	175		45 org
01	1	285	105	42 N	32 W org
02	nd	63	47		31 W
03	nd	72	108		30 W
04	1	170	320	22 N	31 W org
05	2	110	125		32 W
06	2	160	72		33 W
07	1	50	30		34 W
08	1	56	35		35 W
09	nd	50	30		36 W
10	nd	36	30		37 W
11	nd	175	56		38 W
12	nd	80	35	24 N	38 W
13	2	2180	580		37 W
14	2	300	140		36 org
15	2	77	65		35 W
16	1	55	60		34 W
17	nd	46	218		33 org
718	3	203	216		32 W

Page 6 of 7

Signed: 



VAN GEOCHEM LAB LTD.  
 1601 HERTON AVE.  
 NORTH YORK, ONTARIO, CANADA M2P 2K3

TELEPHONE: 583-0211  
 AREA CODE: 416

# Certificate of Geochemical Analyses

*Specializing in Trace Elements Analyses*

CLIENT'S NAME

Merv Engineering Corp.

Report No. 79 60 003

Page 7 of 7

Sample Arrived

to our Client

Project

Analyses

Attention:

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
Sample # 719	2	137	71	24 N	31W
20	1	103	150	26 N	31W
21	1	50	150		32
22	1	40	172		33
23	1	22	62		34
24	nd	12	54		35
25	2	17	190		36
26	2	45	63		37
27	1	57	68		38
28	1	298	30		39
29	1	171	75		40
30	nd	6	11		41
31	1	41	43		42
32	1	60	32		43
33	1	155	63		44
34	1	65	45		45
35	2	260	93		46
36	nd	16	14		47
37	1	21	15		48
38	1	35	34		49
39	1	93	50		50
40	1	165	48		51
41	2	155	52		52
# 742	4	26	110		53

Signed: \_\_\_\_\_

MOX 1-8683 MoS<sub>2</sub> 1.10g/100g 34.28 ppm 1 ppm = 0.0001% nd = not detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

APPENDIX III

EXPENDITURE

Sample Collection	\$ 4,048.70
Sample Analysis	1,929.20
Drafting	281.40
Truck, Bags, Flagging	296.41
J.W. MacLeod Expenses	120.81
Examination & Report Preparation	<u>600.00</u>
	\$ 7,276.52

Roy Samuelson  
in account with:

Metro Engineering Corp.

335-885 Denison  
Vancouver, B.C.

To: - Soil Sampling - Texada Farm Property  
- Texada Island B.C.

742 Samples @ 4.55 = 3598.70

Jeep @ 25.00 per day

18 days - 450.00

Total - \$ 4048.70

Roy Samuelson  
Hillier Bay B.C.  
March 12, 1979



VANGEOCHEM LAB LTD.

604-988-1172

1521 PEMBERTON AVE., NORTH VANCOUVER B.C.  
CANADA

IN ACCOUNT WITH

Merv Engineering Corp  
#333,885 Dunsmuir St  
Vancouver, B C  
V6C 1N5

INVOICE 2 4 0 7

DATE March 20, 1979

TERMS NET 15 DAYS

ACCOUNT NO

79 60 003

PROJECT

790020

ORDER NO

790020

258 soil samples for preparations	@\$0.35	\$ 90.30
258 trace analyses for Mo,Cu,Zn	@\$2.25	<u>\$580.50</u>
<b>Total</b>		<u><b>\$670.80</b></u>



VANGEOCHEM LAB LTD.

604-988-1172

1521 PEMBERTON AVE., NORTH VANCOUVER B.C.  
CANADA

IN ACCOUNT WITH

Merv Engineering  
#333, 885 Dunsmuir St  
Vancouver, B C V6C 1N5

INVOICE 2 3 9 3

DATE March 9, 1979

TERMS NET 14 DAYS

ACCOUNT NO

79 60 001

PROJECT

Texada Lime Co.  
Soil Grid#1

ORDER NO

790016

468 soil samples for preparations	@\$0.35	\$ 163.80
468 trace analyses for Mo,Cu, Zn	@\$2.25	<u>\$1053.00</u>
<b>Total this invoice</b>		<u><b>\$1216.80</b></u>







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

PHONE: (604) 689-8325

March 30, 1979.

Invoice # 409

Attn: Mr. A. MacDonald

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

To invoice you per:

Deakin Equipment # 27599 .....	\$ 156.41
Truck Rental Mar. 2 to 5 4 days @ \$35.00 per day	<u>140.00</u>
	<u>\$ 296.41</u>

# DEAKIN EQUIPMENT LTD.

831 POWELL STREET, VANCOUVER, B.C. V6A 1H7  
TELEPHONE: 253-2685

27599

INVOICE NUMBER  
No 29739

## INVOICE

S  
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Mero Engineering Ltd.  
333-885 Dunsmuir Street  
Van, B.C. V6C 1N5

S  
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P  
T  
O  
  
Attn: Roy Samson  
SAME

SHIPPING AND INVOICE DATE Feb 15/79	SHIPPED VIA Call	PPD. COLL. <input type="checkbox"/>	PPD. CHG. <input type="checkbox"/>	TERMS: 1% 10 DAYS NET 30	YOUR ORDER NO. Phone	DATE ORDERED Feb 15/79
--	---------------------	-------------------------------------	------------------------------------	--------------------------------	-------------------------	---------------------------

QTY. ORDERED	DESCRIPTION	QTY. SHIPPED	UNIT PRICE	AMOUNT
100	only Kraft Regular post sample envelopes	1000	6.30/c	6300
24	Rolls Pink lined Sticky Tape	24	1.15/c	2760
4	only Kimbertt Full V-Markus	4	1.09/c	436
24	Kraft Belt - Strud	24	2.25/c	5400

Billed  
Invoice  
# 409

FEDERAL TAX INCL. <input checked="" type="checkbox"/> EXCL. <input type="checkbox"/>	FEDERAL TAX NO. Item 4 u.c.	PROVINCIAL TAX LIC. NO.	TOTAL 14896
			PROV. TAX 745
			AMOUNT DUE 15641

Jim McLeod 689-8321

CUSTOMER COPY

Date MARCH 12, 1979

**EXPENSE ACCOUNT**

In account with J.W. MacLeod  
 (Name and Address)

Expenses incurred TRIP TO TEXADA ISLAND - MARCH 2-5  
 (Description and date)

Re. TEXADA LINE LTD.

**STATEMENT OF ACCOUNT**

Cash on hand last account ..... \$  
 Advances received ..... \$  
 Expenses as per this account ..... 120.91  
 Cash on hand ..... \$

Note: If space provided below is insufficient, please use supplementary page and bring totals forward.

Date	Details (attach receipts)	Trans- portation	Hotel & Meals		Supplies		Other		Acct./ Job No.
Totals from supplementary page(s)									
	FERRIES	29 00							
	HOTEL			83 80					
	PRINTING						8 01		
Charge acct. No.									
	<b>Column totals</b>	29 00		83 80				8 01	

Total expenses 120.91

This is my account for expenses incurred on Company business

J.W. MacLeod

Employee's Signature

Approved

Department Head

No. \_\_\_\_\_ March 5 1979

Received from J.W. MacLeod

Eighty-Three ————— 80/100 Dollars

Land meals Texada Linn Hotel

\$ 83.80 MADE IN B.C. J. MacLeod

\*30179  
 \*104M  
 \*000  
 \*500K  
 \*500T

B.C. FERRY CORPORATION  
 TICKET AND RECEIPT  
 SALTERY BAY

"SEE IMPORTANT NOTICE  
 ON REVERSE SIDE."

"SEE IMPORTANT NOTICE  
 ON REVERSE SIDE."

Bowman River TEXADA  
5.00  
SALTNEY BAY 12.00  
HOBSBACH BAY 12.00  
879.00

"SEE IMPORTANT NOTICE  
 ON REVERSE SIDE"

"SEE IMPORTANT NOTICE  
 ON REVERSE SIDE"

No. Orig.	DESCRIPTION	CODE	UNIT	QUANTITY	PRICE	AMOUNT
1	2 ea 24x36 @50% Bond	11	34			
1	1 ea 18x36 @100% Bond	11	94			
			54		1.00 / 1.20	117.00
<p>TEXADA            LIME</p> <p><i>[Signature]</i></p>						
AUTHORIZED BY					RECEIVED BY	
					FED. TAX PROV. TAX TOTAL	
					-63 38 8.01	

**CASH SALE**

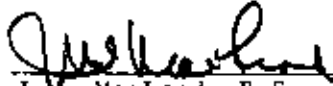
APPENDIX IV

## CERTIFICATE

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

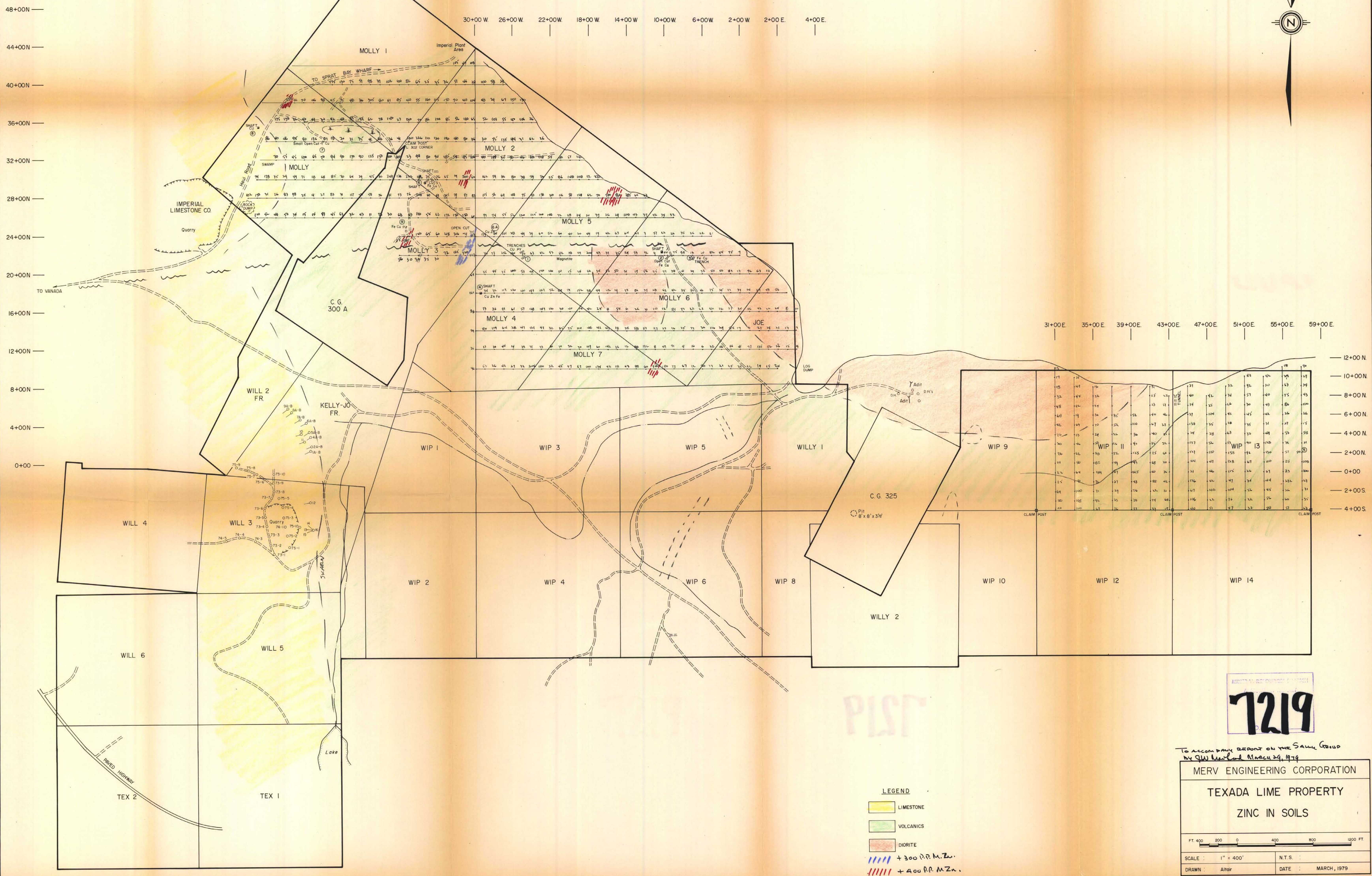
DO HEREBY CERTIFY:

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 this report is based on an examination of the property between March 2 and 5.
6. That I have no interest either directly or indirectly in the property or securities of Texada Lime Limited, nor do I expect to receive any.

  
J.W. MacLeod, B.Sc., P. Eng.

Dated at the City of Vancouver,  
Province of British Columbia,  
this 29th. day of March, 1979





- LEGEND**
- LIMESTONE
  - VOLCANICS
  - DIORITE
  - + 300 P.P.M. Zn.
  - + 400 P.P.M. Zn.

	31+00 E	35+00 E	39+00 E	43+00 E	47+00 E	51+00 E	55+00 E	59+00 E
12+00 N								
10+00 N								
8+00 N								
6+00 N								
4+00 N								
2+00 N								
0+00								
2+00 S								
4+00 S								

MINERAL RESOURCES DIVISION  
**7219**

To accompany report on the Same Group  
by G.W. Hewitt March 29, 1979

**MERV ENGINEERING CORPORATION**

**TEXADA LIME PROPERTY**  
**ZINC IN SOILS**

FT. 400 200 0 400 800 1200 FT.

SCALE : 1" = 400'      N.T.S. :

DRAWN : Altair      DATE : MARCH, 1979

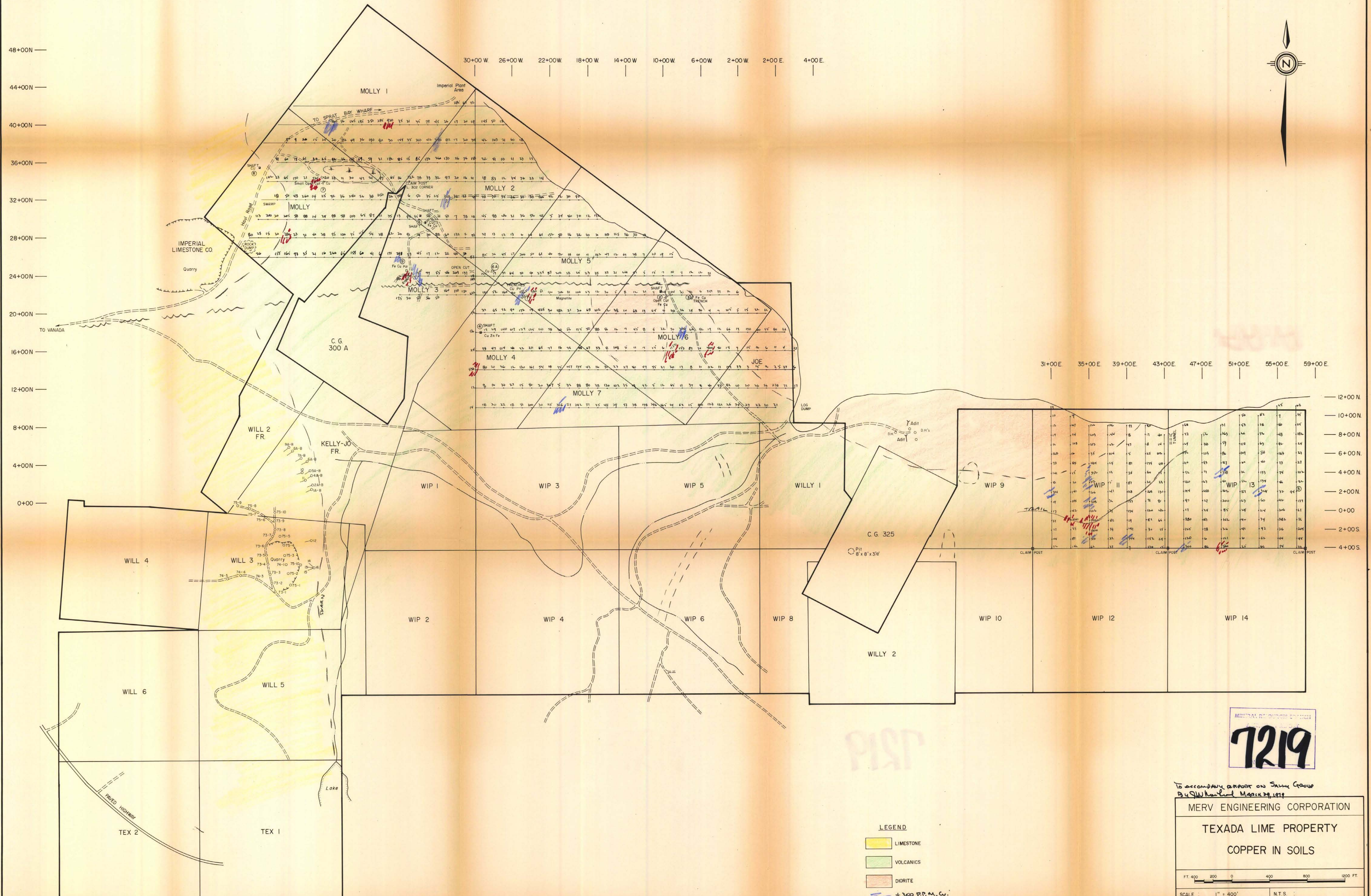




48+00N  
44+00N  
40+00N  
36+00N  
32+00N  
28+00N  
24+00N  
20+00N  
16+00N  
12+00N  
8+00N  
4+00N  
0+00

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

12+00N  
10+00N  
8+00N  
6+00N  
4+00N  
2+00N  
0+00  
2+00S  
4+00S



- LEGEND
- LIMESTONE
  - VOLCANICS
  - DIORITE
  - + 300 P.P.M. Cu.
  - + 400 P.P.M. Cu.

METAL BUSINESS SERVICES  
**7219**

To accompany report on SALLY GROVE  
By *William Mace* March 29, 1979

MERV ENGINEERING CORPORATION

**TEXADA LIME PROPERTY**

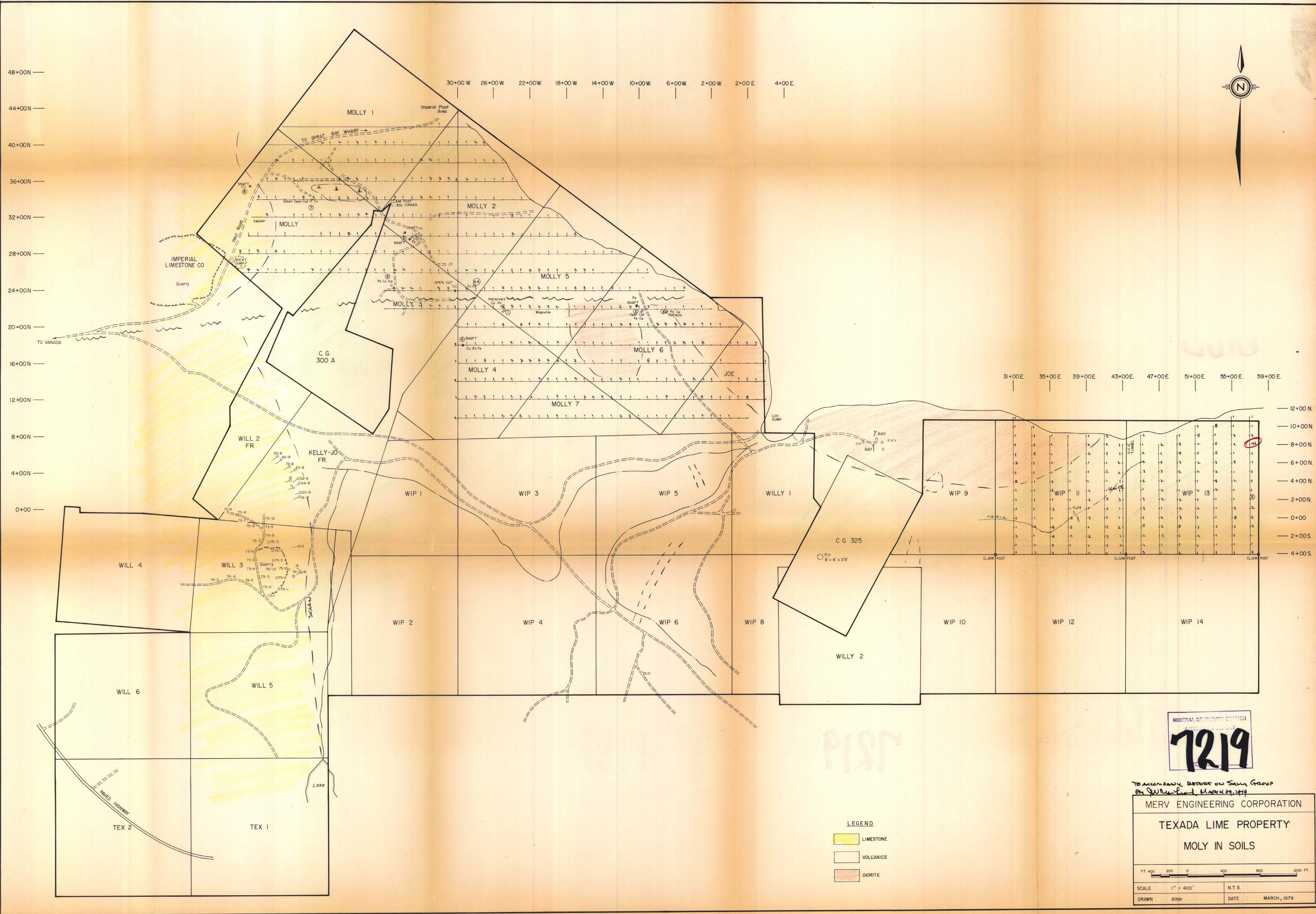
**COPPER IN SOILS**

FT. 400 200 0 400 800 1200 FT.

SCALE : 1" = 400' N.T.S.

DRAWN : Altair DATE : MARCH, 1979





MINERAL RESOURCES BRANCH  
**7219**

TO ACCOMPANY REPORT ON SALLY GROUP  
BY J. W. BENTLEY, MARCH 29, 1979

MERV ENGINEERING CORPORATION

**TEXADA LIME PROPERTY**

**MOLLY IN SOILS**

FT 400 200 0 400 800 1200 FT.

SCALE: 1" = 400' N.T.S.

DRAWN: Aitor DATE: MARCH, 1979

- LEGEND
- LIMESTONE
  - VOLCANICS
  - DIORITE