

GEOCHEMICAL REPORT
LAST LINK GROUP
TEXADA ISLAND
NANAIMO MINING DIVISION

92F 10E

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9511
NO. _____

PROSPECTING & GEOCHEMICAL SOIL
SURVEY FOR GOLD

On the Last Link Group of Claims
North End of Texada Island
Nanaimo Mining Division

Lat. 49° - 44'

Long. 124° - 35'

Map # 92 F 10 E

Author: Stanley L. Beale

Has been a prospector for nine years and has worked in the field with C. Agar and Associates throughout the Yukon, B.C. and California - Nevada area. He is presently employed with Shima Resources Ltd. who have large holdings on Texada Island.

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ILLUSTRATIONS

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INTRODUCTION

Prospecting and a geochemical soil survey was carried out on the Last Link Group on Texada Island to examine gold content of soil and related mineralization of the bedrock.

Last Link Group includes:

<u>Claim Name</u>	<u>Lot #</u>
Last Link	51
Gerald 'D'	442
Harold 'D'	443
Dandy Fr.	444
Victoria	47
Texada	48
Climax	49
Lindsay	50
Cracker Jack Fr.	445

LOCATION AND ACCESS

Texada Island lies in the Georgia Strait and is about eighty (80) air miles north west of Vancouver.

The eight hour road route from Vancouver to Vananda, Texada Island is linked by three ferry crossings. The Last Link Group is two (2) road miles from Vananda.

CLIMATE AND VEGETATION

Typical west coast rainy forest abounds with extensive under growth of salal buck-brush.

GEOLOGY

Basically igneous rock with quartz diorite and diorite-gabbro intrusives.

These types of structures have been associated with the mineralization in the old gold mines at Vananda and Kirk Lake.

During June and July the author spent a total of six (6) days exploring for and examining, wherever found, the old mine pits, adits and trenches.

One significant find by a local prospector, a diorite-gabbro intrusive in the volcanics, assayed over 5.0 gold/ton along the contact seam. This structure appears to run North-south (N-S) into the Harold 'D' fraction. This has apparently been confirmed by a S-P (Self-potential) Survey across the property. The results of this survey are as yet unavailable to the author.

Geology (continued)

However the Harold 'D' does contain a number of trenches which appear to be on a contact between the volcanics and a number of East-west (E-W) diorite intrusives. Chalcopyrite and pyrite within some quartz stringers were apparently assayed and showed small gold values.

GEOCHEMICAL SOIL FOR GOLD

On the slopes the soil cover is generally thin with one or more horizons missing and is derived mainly from the bedrock. However on the terraces it is derived partly from glacial till and varying mixtures of organic material. Mountainous juvenile soil is typical of the steeper outcrop slopes, is dark brown and has little vertical extent.

FIELD WORK

Three grid lines were established running Northwest (308°) Southeast (128°) through the property. Frequency of sampling was at 25 metre intervals in line number one (1) and two (2) and 50 metre intervals in line number three (3). Survey was by the chain and compass method.

SOIL SAMPLING

Samples were collected from the reddish brown 'B' horizon wherever possible. A spade was used as the sampling tool. Each sample was placed in a standard high wet strength paper sampling bag, marked with grid co-ordinates to correspond with those marked on blue and yellow flagging tape for identification in the field.

SAMPLE ANALYSIS

The samples were delivered to Min-En Laboratories Ltd. in North Vancouver where they were dried and analysed for Gold content by: Aqua Regia and Atomic Absorption Analysis.

RESULTS

(a) Presentation 92 F 10 E of

(1) Map Texada Island

Showing Group and Grid Lines

(2) Geochemical plan showing gold values of soil in PPB

(b) Conclusion

The Geochemical survey of 1980 was a continuation of the 1979 program in trying to establish a pattern for the one significant reading of that earlier program.

Results (continued)

(b) Conclusion

It is interesting that the same value (1500 PPB) as recorded in Line number three (3) 4 + 50 W is co-linear with the 1979 survey value (again 1500 PPB) and the high value gold discovery immediately south of the Harold 'D' M.C.

These readings may represent a continuous structure, and should be explored by the use of S-P or I-P instrumentation. It might be possible and less expensive to trace the structure with a VLFEM (very low frequency electro-magnetic) or possibly Proton-Mag. however the latter could be disrupted by the generally high magnetic quality of the volcanics. Alternatively, trenching with a small cat is possible, the area having been logged over recently would pose little environment damage. However surface title must be established as some areas are privately owned.

Stanley L. Beale

STATEMENT OF COSTS

<u>July - August</u>	<u>Stanley L. Beale</u>
Six Days at \$150.00/day	\$ 900.00
Transportation	50.00
Meal Allowances	
\$30.00/day	180.00
Accommodation	
\$30.00/day	180.00
	<hr/>
Total - July and August	\$ 1310.00

September 24 - 30

Establishing Grid and Soil Sampling	
Transportation	\$ 60.00
Meals and Accommodation	
\$75.00/day X 7 days	525.00
S.L. Beale - \$150.00/day	1050.00
D. Ryan - \$100.00/day	700.00
Min-En Labs.	363.75
	<hr/>
Total - September	\$ 2698.75

Total - July, August and September	\$ 4008.75
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GULF OF GEORGIA



INVOICE

N^o 7560

MIN-EN LABORATORIES LTD.

705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

Phone: (604) 980-5814 or 988-4524
Telex: 04-352828

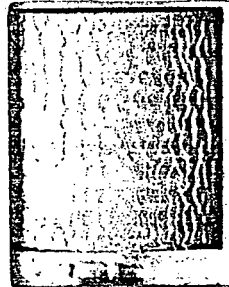
DATE Nov. 26/80.
YOUR
ORDER NO.

TO : Stan Beale,
4469 Belmont Ave.,
Vancouver, B.C.

OUR ORDER NO. 0-1106		TERMS	F.O.B.		
QUANTITY	STOCK NUMBER/DESCRIPTION	UNIT PRICE		AMOUNT	
75	soil geochem - Au	4	25	318	75
75	soil sample prep.		60	45	00
	TOTAL			363	75

Pd Dec 26/80

THESE ARE PROFESSIONAL SERVICES AND PAYABLE WHEN RENDERED.
OVER 30 DAYS 1.5% INTEREST WILL BE CHARGED PER MONTH.



MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project Date of report **Nov. 17/80.**
File No. **0-1106** Date samples received **Nov. 3/80.**
Samples submitted by: **S. Beale**
Company: **Stan Beale**
Report on: **75 soils** Geochem samples
..... Assay samples

Copies sent to:

1. **Stan Beale, Vancouver, B.C.**
2.
3.

Samples: Sieved to mesh **-80** Ground to mesh

Prepared samples stored discarded
rejects stored discarded

Methods of analysis: **Aqua Regia.A.A. Analysis.**

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

COMPAN

Stan Beale

GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 0-1106

PROJECT No.:

MIN - EN Laboratories Ltd.

DATE: Nov. 18,

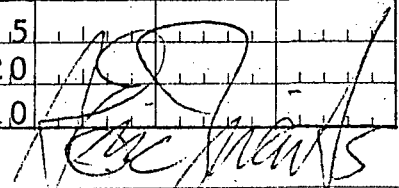
ATTENTION: Stan Beale

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1980.

Sample No.	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Number	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
			Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
L.N1.-0+	0.0												30				
	0+2.5E												20				
	0+5.0E												15				
	0+7.5E												10				
1.	1+0.0E												10				
	1+2.5E												15				
	1+5.0E												15				
	1+7.5E												15				
	2+0.0E												10				
	2+5.0E												10				
	2+5.0E												15				(Duplicate)
	2+7.5E												10				
	3+0.0E												10				
	3+2.5E												10				
L.N1.-3+	5.0E												10				
L.N1.-0+	2.5W												20				
	0+7.5W												5.20				
	1+0.0W												10				
	1+2.5W												5				
	1+5.0W												<5				
	1+7.5W												5				
	2+0.0W												<5				
	2+2.5W												5				
	2+5.0W												7.90				
	2+7.5W												5				
	3+0.0W												5				
	3+2.5W												5				
	3+5.0W												5				
	3+7.5W												20				
L.N1.-4+	0.0W												10				

CERTIFIED BY



COMPAN

Stan Beale

GEOCHEMICAL ANALYSIS DATA SHEET 2

No. 0-1106

PROJECT No.:

MIN - EN Laboratories Ltd.

DATE: Nov. 18,

ATTENTION:

Stan Beale

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1980.

Sample Number	6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155	80 160
			Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
LN1-4+2.5W													5.0				
4+5.0W													1.0				
4+7.5W													5				
LN1-5+0.0W													5				
LN2-0+0.0W													5				
0+2.5W													1.0				
0+7.5W													1.5				
1+2.5W													5.5				
1+5.0W													2.0				
1+7.5W													1.0				
2+0.0W													1.0				
2+2.5W													5				
2+5.0W													1.0				
2+7.5W													5				
3+0.0W													1.0				
3+2.5W													1.0				
3+7.5W													1.5				
4+0.0W													1.5				
4+2.5W													1.0				
4+5.0W													1.5				
4+7.5W													1.0				
LN2-5+0.0W													<5				
LN3													2.0				
LN3-0+5.0E													1.5				
1+0.0E													7.5				
1+5.0E													2.5				
2+0.0E													1.0				
2+5.0E													1.5				
3+0.0E													1.0				
LN3-3+5.0E													5				

COMPAN

Stan Beale

GEOCHEMICAL ANALYSIS DATA SHEET 3

No. 0-110

PROJECT No.:

MIN - EN Laboratories Ltd.

DATE: Nov. 18

ATTENTION:

Stan Beale

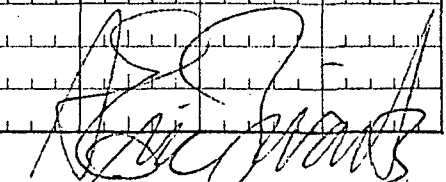
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

1980.

PHONE (604) 980-5814

Sample. Number	6 10 20	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
LN3-4+0.0E _i												1.0				
4+5.0E _i												1.0				
LN3-5+0.0E _i												2.0				
LN3-0+0.0W _i												3.5				
0+5.0W _i												3.0				
1+0.0W _i												2.0				
1+0.0W _{D up.}												2.5				
1+5.0W _i												1.5				
2+0.0W _i												1.5				
2+5.0W _i												2.0				
3+0.0W _i												2.0				
3+5.0W _i												2.0				
4+0.0W _i												1.5				
LN3-4+5.0W _i												150.0				
LN1-0+5.0W _i												3.0				

CERTIFIED BY



LN 3 @ 50 M.

LN 2 @ 25 M.

LN 1 @ 25 M STATIONS

(1)

5+00	15'00"
4+50	15'
4+00	20'
3+50	20'
3+00	20'
2+50	15'
2+00	15'
1+50	25'
1+00	20'
0+50	30'
0+00	35'
0+50	15'
1+00	75'0"
1+50	25'
2+00	10'
2+50	15'
3+00	10'
3+50	5'
4+00	10'
4+50	10'
5+00	20'

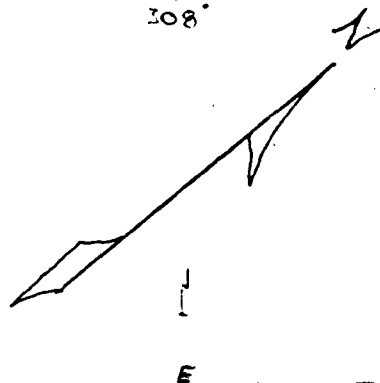
R

(2)

5+00	5'
4+75	10'
4+50	15'
4+25	10'
4+00	15'
3+75	15'
3+50	10'
3+25	15'
3+00	15'
2+75	10'
2+50	10'
2+25	5'
2+00	10'
1+75	5'
1+50	10'
1+25	10'
1+00	20'
0+75	55'
0+50	15'
0+25	10'
0+00	5'

(3)

5+00	5'
4+75	5'
4+50	10'
4+25	50'
4+00	10'
3+75	20'
3+50	5'
3+25	5'
3+00	5'
2+75	5'
2+50	79'0"
2+25	5'
2+00	5'
1+75	5'
1+50	5'
1+25	5'
1+00	10'
0+75	52'0"
0+50	30'
0+25	20'
0+00	30'
0+25	20'
0+50	15'
0+75	10'
1+00	10'
1+25	15'
1+50	15'
1+75	15'
2+00	10'
2+25	10'
2+50	15'
2+75	10'
3+00	10'
3+25	10'
3+50	10'
3+75	
4+00	LOT
4+25	
4+50	47'
4+75	
5+00	



1 CM = 50 M

LOT 144