840837

March 9, 1981

92G/12W

Mr. Cleveland Lowry,
3915 - 19th St SW,
Calgary, Alberta.
T3E 0G4

Dear Cleveland:

NORTH LAKE PROPERTY

As you can see, the results are fairly negative.

Please excuse the quality of the sketch. It was not possible to easily synthesize the two scales of our sketches, and our draftsman is away.

I wish I could be more optimistic about the property, but perhaps next time. In any case it was a most enjoyable trip.

The EG-DI-1 and PATH Samples I collected on my way home. The former was a rusty rhyolitic boulder in the ditch near Earls Cove, and might have some merit for massive sulphide prospecting. The latter is from some porphyry mineralization further south that I think may be staked ground. The sample labelled JOLLY GOOD SHOW was of course yours from the Jolly Rodger Inn locality. It could be considered marginally anomalous in Au.

All the best,

Cordially,

CHEVRON STANDARD LIMITED

D. ARSCOTT

DA:am

NORTH LAKE SHOWING

PROPERTY EXAMINATION NOTES

(92G/12W & 12W)

LOCATION: At North Lake, 2.4 km E. Egmont road turn-off from Hwy 101. Turn-off is about 2 km S. of Earls Cove ferry landing in the Powell River district.

OWNERSHIP: Claims Nikki 1 to 4 were staked by B. Ryer on 7th February '81 on behalf of Cleveland Lowry.

GEOLOGY:

Several steeply dipping somewhat pritic quartz veins cut fairly fresh granite over a general area at least 20 m wide and as much as 200 m long. The veins are mainly narrow, subject to splays and pinching-out. Wall-rock alteration is very local. It consists of some silicification (over a few cm) and more rarely, epidotization. The granite is cut on perhaps 15 m intervals by 1 m wide andesite to dacite dykes. These trend northerly to northwesterly.

No xenoliths, or any other evidence is known of nearby pendant materal. About 300 m to the WSW on the far side of the lake 30 m of outcrop has been exposed by road work. This material is an intensely fractured granite, pervasively altered by potash feldspar, and cut by a myriad of white veinlets. The most prominent directions of fracturing are 120°/60°S and 160°/60°W. The alteration and fracturing can be seen to post-date an andesitic dyke. It seems likely that this outcrop could be related to some major structure in North Lake.

SAMPLING

Rock samples NL-D1-1 to 14 were collected by the writer. In view of the smallness of the veins, particular attention was directed to sampling wall rock and apparently barren inter-vein material.

The pyritic quartz samples yielded appreciable Au without exception. The wall rock and host, however, are essentially barren.

The soil and silt samples were collected by C. Lowry mainly as an orientation test for evaluating the geochemical response of the veins. Only one of these samples proved to be anomalous (N-81-8, greater than 8000 ppb Au). This was a soil on the slope immediately below the main showing, and surface contamination is possible.

CONCLUSIONS:

There would appear to be no possibility of large tonnage/low grade mineralization within the immediate area. Also, unless veins of greater width and/or continuity can be located, there is no further potential for mining on any scale.

A slight chance remains that there may be in the vicinity an as yet undiscovered vein of greater width or continuity.

Inasmuch as the alteration and shattering at the west end of the lake post dates the veins, there would also seem to be very little possibility of mineralization associated with a major structure through the lake.

The lack of geochemical response in the soils and silts indicates:

1) that there are no more veins in the area sampled, or
2) that geochemistry is not a suitable tool for this area.

Neither result is favourable for continued exploration.

D. Arscott
1981-03-08

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

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Chevron Standard Ltd.
901-355 Burrard St.
Vancouver, B.C. V6C 2G8

Attention:

Report No: 81-30-002 Page 1 of 2
Samples Arrived: Feb. 13, 1981
Report Completed: Mar, 24 1981
For Project:
Analyst: E.T. & VGC Staff
~~Invoice #6059~~ ~~Job # 81-016~~

Sample Marking	Cu ppm	Ag ppm	Au ppb			
N - 81 - 3	20	0.5	nd			
4	23	nd	nd			
5	32	nd	10			
7	24	0.2	nd			Silt
8	21	nd	30			Soil
8	23	5.8	>8,000*			Soil at Vein
9	18	nd	30			Soil
10	7	nd	nd			
11	23	0.5	20			Soil
12	16	nd	30			
13	24	0.3	10			Soil
14	12	nd	10			Soil
15	33	0.5	nd			Soil
16	14	nd	nd			
17	7	nd	10			Silt Creek in logging
18	20	0.4	nd			Soil area
19	30	0.1	nd			Soil
20	26	nd	nd			
21	29	0.3	10			Soil
22	17	0.1	10			
23	15	nd	nd			Soil
24	22	0.5	nd			Soil
26	34	0.2	10			Soil
26	11	nd	20			Soil in Creek bank
N - 81 - 28	23	0.7	20			by new showing
NL - D1 - 1	16	9.3	3,590*			Rock
2	15	0.2	60			Rock
3A	5	29.7	>8,000*			Rock
3B	5	13.5	8,000*			Rock
4	10	0.2	50			Rock
5	95	0.4	100			Rock
6	3	17.9	>8,000*			Rock
7	18	19.6	>8,000*			Rock
8	8	0.1	50			Rock
9	2	0.1	20			Rock
10	7	0.4	30			Rock
11	35	nd	30			Rock
12	4	nd	10			Rock
NL - D1 - 13	5	nd	30			Rock

REMARKS:

* Samples repeated for analysis

Signed:

% Mo x 1.6683 = % MoS_2 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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Chevron Standard

Attention:

Report No: 81-30-002 Page 2 of 2
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Cu ppm	Ag ppm	Au ppb			
NL - D1 - 14	3	0.6	nd			Rock
EG - D1 - 1	125	0.3	nd			↕
PATH	510	0.9	10			
JOLLY GOOD SHOW	19	0.3	60*			Rock
N - 81 - 1	26	0.1	20			
N - 81 - 2	31	nd	nd			
NO NUMBER	25	nd	nd			

REMARKS: * Samples repeated for analysis

Signed: _____

% Mo x 1.6683 = % MoS_2 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.

	VEIN				SAMPLING	
Site	Orientation	Width (cm)	% Quartz	Length Exposed (m)	#	Description
(1)	62°/70°N	60	50 to 100	1.1	NL-DO-1	East end of vein. Rough chip over 1-1 m including 2-15 cm vein sections.
					2	Footwall, east end. Rough chip over 1.0 m.
					3	High pyrite, selected.
					4	Hanging wall, grab within 1 m of vein.
(2)	?	140	25	1.0	5	Silicified intrusive inter-vein strand.
(3)	84°/60°N	8	100	2.0	6	Grab. Vein material only.
(4)	78°/80°N	2.5	100	0.6	No Sample	
(5)	94°/steep	2.5	100	0.6	No Sample	
(6)	95°/80°/N	7.0	100	0.9	7	Grab. Vein material only.
(7)	No vein				8	Grab. Barren intrusive.
(8)	" "				9	" " "
(9)	" "				10	" " "
(10)	" "				11	" " "
(11)	" "				12	" " "


Captain Island
Miller Islet
Killam Bay
Egmont Point
Agnew Passage
Nelson Island
Channel
Nile Point
Agamemnon Ferry
Agamemnon Bay
SECHELT PENINSULA
Marina
Sutton Islets
S E C H E L T
Skookumchuck Narrows
EGMONT IR 26
Secret Bay
Egmont
Waugh Lake Watershed Reserve
North Lake
Waugh Lake
WAUGH LAKE WATERSHED RESERVE
Brown Lake
Boom Islet
Sechelt Islets
Sechelt Rapids
Skookumchuck Narrows Prov Park
Roland Point
Rapid Islet
Skookumchuck IR 27
Klein Lake
Ambrose Lake Ecological Reserve
Ruby Lake
Boulder Island IR 25
Skookum Island
Tsahahchelailtenum IR 10
Doriston
Earls Cove 1 km

N

Logging in progress

Log Road

STEPPED OFF @ 100' INTERVALS

Nikki 374 FINAL POST

POWER ROAD → EGMONT

20 PPB
N.D.
N.D.
N.D.
N.D.

Soils taken approx 5 years ago

Nikki 3+W INT. POST

CABIN

Path

North Lake

Nikki 1+S INT. POST

POTASSIUM FELDSPAR ALTERATION

Nikki Claims
1 - 4 inclusive

- Silt Sample
- Soil "

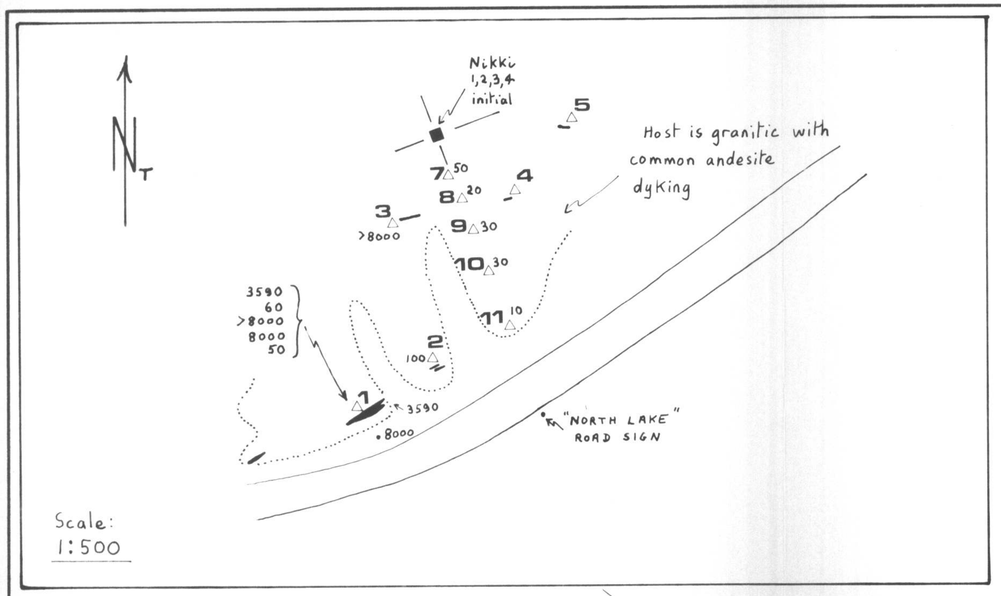
Claim Line →

0 100m

2" = 100 METERS
2X2·5
5cm = 100m
1m = 2000m
1:2000

inches
centimetres

This reference scale bar has been added to the original image. It will scale at the same ratio as the image, therefore it can be used as a reference for the original size.



■ Claim post
□ Silt sample
△ Rock sample
• Soil sample
4 Site no.
80 Gold, in ppb
/ Quartz vein

Scale:
1:2000

NORTH LAKE PROPERTY

SKETCH

SAMPLING DATA

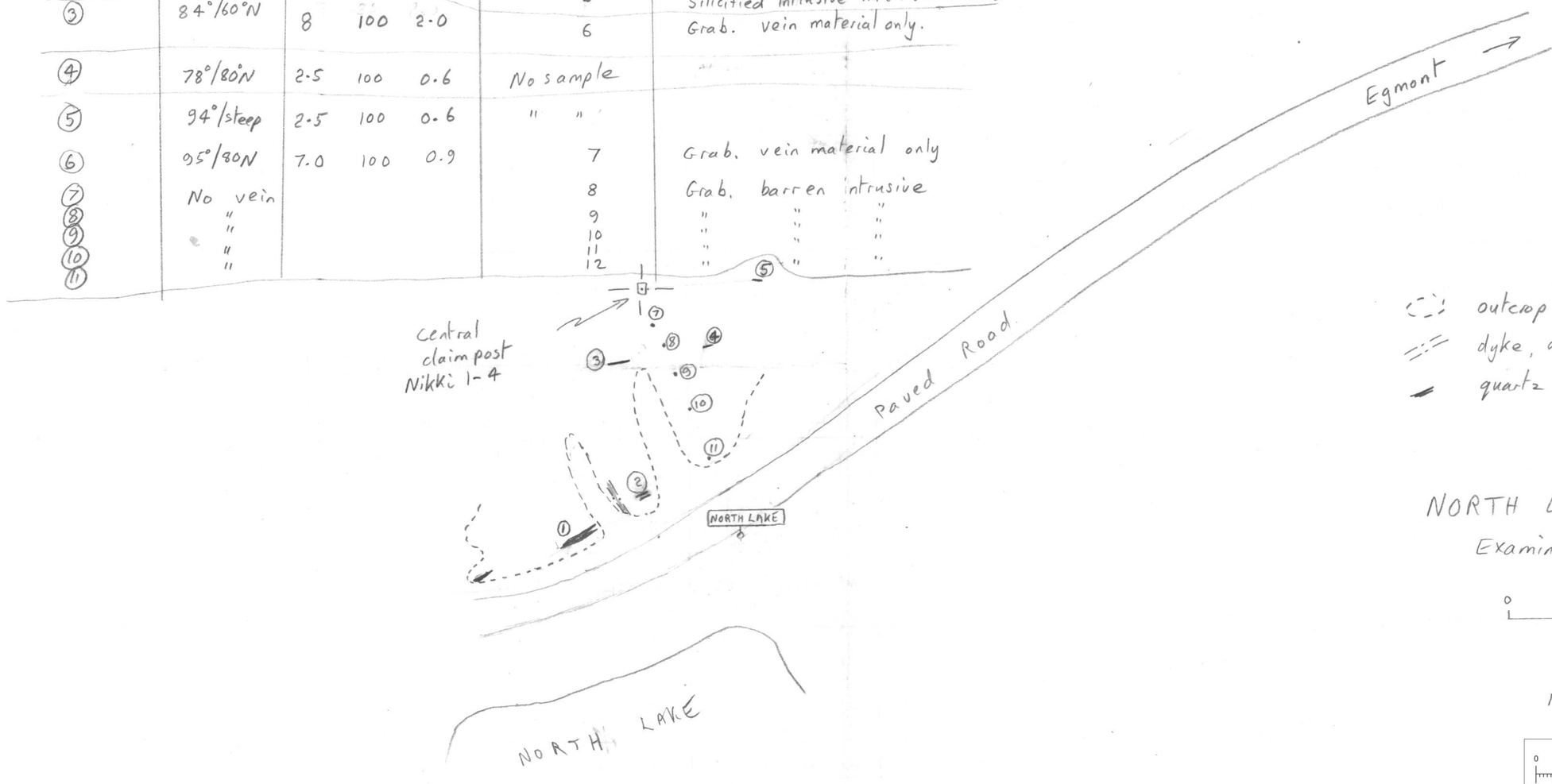
C.L., D.A.

March '81

inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Site	Vein: Orientation	Vein: Width (cm)	Vein: % quartz	Vein: Length exposed (m)	Sampling: #	Sampling: Description
①	62°/70°N	60	50 to 100	1.1	NL-DO-1	East end of vein Rough chip over 1-1m including 2-15cm vein sections.
					2	Footwall, east end Rough Chip over 1.0m
					3	High pyrite, selected
					4	Harging wall, grab within 1m of vein
②	?	140	25	1.0	5	Silicified intrusive inter-vein strand
③	84°/60°N	8	100	2.0	6	Grab. vein material only.
④	78°/80°N	2.5	100	0.6	No sample	
⑤	94°/steep	2.5	100	0.6	" "	
⑥	95°/80N	7.0	100	0.9	7	Grab. vein material only
⑦	No vein				8	Grab. barren intrusive
⑧	"				9	" " "
⑨	"				10	" " "
⑩	"				11	" " "
⑪	"				12	" " "

⑥ –



outcrop. Granitic

dyke, andesite to dacite.

quartz vein

NORTH LAKE SHOWING

Examination Sketch

0 20

metres

or

1:500

inches

0 1

0 1 2

centimetres

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