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REGIONAL GOVERNMENT AGENT
NANAIMO, B.C.

Report

on

CLOSE GROUP

NANAIMO MINING DIVISION

BRITISH COLUMBIA

32 KM SW OF NANAIMO
LAT. 48° 58' W LONG. 124° 20' W
NTS 92C/16W

for

AQUARIUS RESOURCES LTD.

by

A.S. ASHTON, P.ENG.
Delta, B.C.

December 2, 1979.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
7880

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CLOSE GROUP
NANAIMO MINING DIVISION
BRITISH COLUMBIA

INTRODUCTION

In early November 1979, a short drill program was proposed on the Close Group of claims, one to investigate molybdenum showings near Summit Lake in the north east corner of the Close Group, and another on the south west corner.

The hole near Summit Lake was completed, but due to the lack of easy access, the south west hole was not drilled.

Hole Close 79-1 was commenced on November 3, 1979, and completed on November 6, 1979, to a depth of 60.9 metres.

LOCATION & ACCESS

The property can be reached by approximately 60 km. of road from Nanaimo. The road leads to the main Crown Zellerbach camp. From the camp the road proceeds west to Green Creek Road (K-26) and hence south to Summit Lake (K26-2 and K57-1).



PROPERTY

AQUARIUS RESOURCES LTD.
CLOSE GROUP
LOCATION MAP

The group is located on the north and east side of Mount Battle at approximately latitude $48^{\circ}59'$ N and longitude $124^{\circ}20'$ W. The group is accessible both from Nanaimo and Duncan by logging roads. Permission should be obtained from logging companies before any operations commence.

CLAIMS

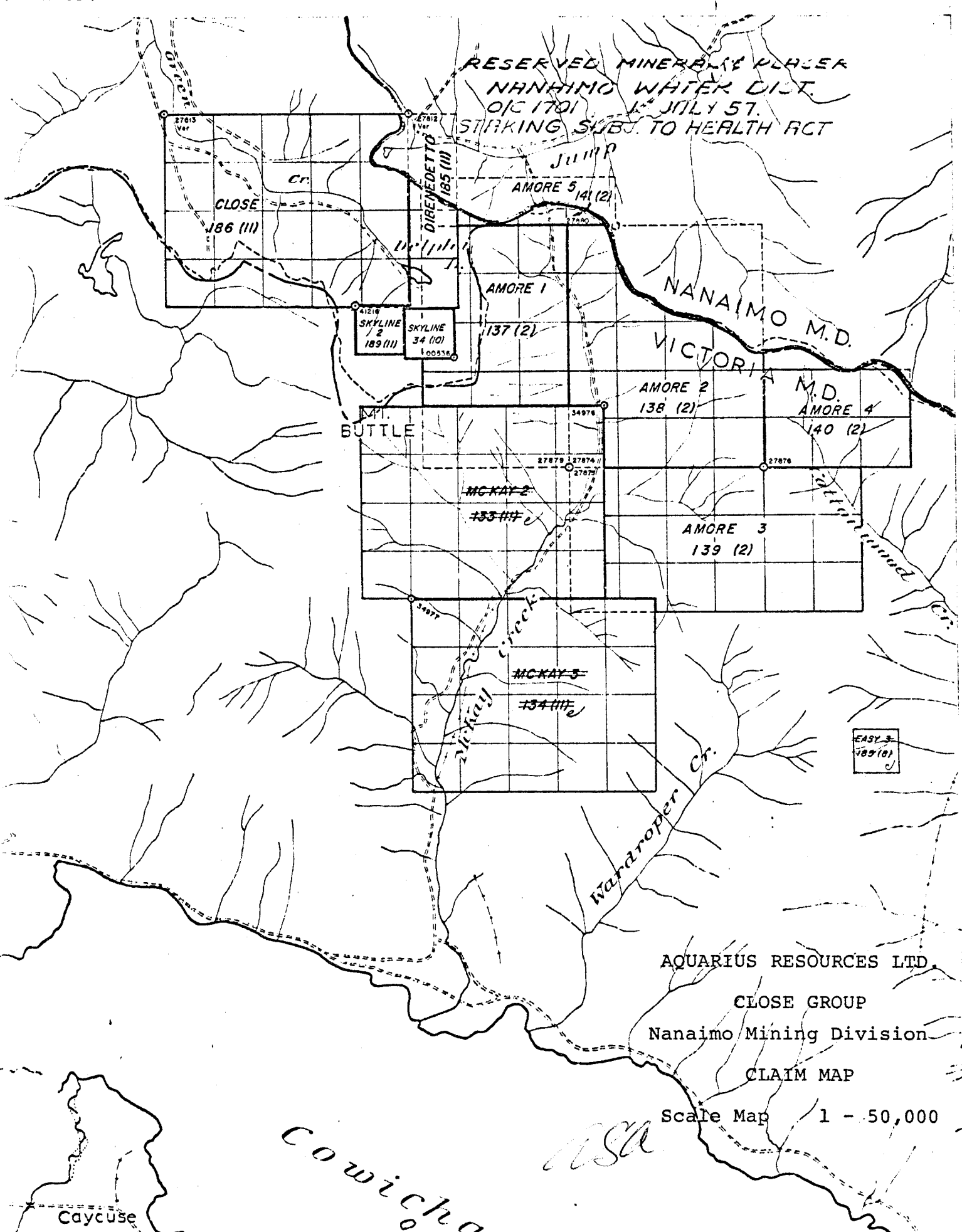
The following claims make up the Close group, which is situated in the Nanaimo Mining Division on Vancouver Island, B.C.

<u>Name</u>	<u>Units</u>	<u>Record #</u>
Close	20 units	186
Dibenedetto	4 units	185
Amore I	15 units	137

The group is marked on claim map 92C/16W of the Department of Mines & Petroleum Resources.

GEOLOGY

The area is underlain by Saanich intrusives of Jurassic age which, in turn, have intruded Sicker sediments and volcanics of which only remnants are left.



RESERVED MINERALS PLACE
 NANAIMO WATER DIST.
 O.K. 1701 JULY 57.
 STRIKING SUBJ. TO HEALTH ACT

NANAIMO M.D.
 VICTORIA M.D.

AMORE 2
 138 (2)
 AMORE 4
 140 (2)

AMORE 3
 139 (2)

MCKAY 2
 135 (11)

MCKAY 5
 134 (11)

EASY 3
 189 (10)

AQUARIUS RESOURCES LTD.
 CLOSE GROUP
 Nanaimo Mining Division
 CLAIM MAP

Scale Map 1 - 50,000

Cowichan

Caycuse

5

5

5

The volcanics and sediments appear to be silicified thin remnants, in part altered to skarn. The alteration is not severe, although epidote, chlorite, sericite and locally garnets have been formed.

Major faults primarily striking northwest and northeast have caused numerous fractures in the granodiorite. The observed fracturing strikes generally from north to east with dips vertical to flat. Generally the fractures are quartz filled and some carry molybdenum and pyrite. In other areas random grains and patches of molybdenum are noted.

DIAMOND DRILLING

Two holes were proposed but only one could be completed due to the inaccessibility of the second location. Hole CL 79-1 is located 600 metres 210° from the northeast corner post and 100 metres southwest of Summit Lake.

The hole was drilled at -45° on a bearing of 225° with the elevation approximately 2600^{\pm} feet.

The hole collared in altered volcanics and passed into granites and granodiorite. The only mineralization noted was at 1.5 to 1.7 metres where pyrite in quartz was found. The hole was completed at 60.9 metres.

The drill was a Boyles BBS-1 drill using AQ rods

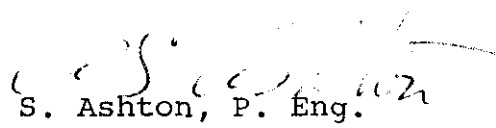
and wireline core recovery. The ground was very blocky and drilling was very slow. Extreme caution was taken so that no molybdenum mineralization which may have been encountered would be lost by grinding.

The core is stored on the property of Jon Stewart, director of Aquarius Resources Ltd., at Black Point, south of Powell River.

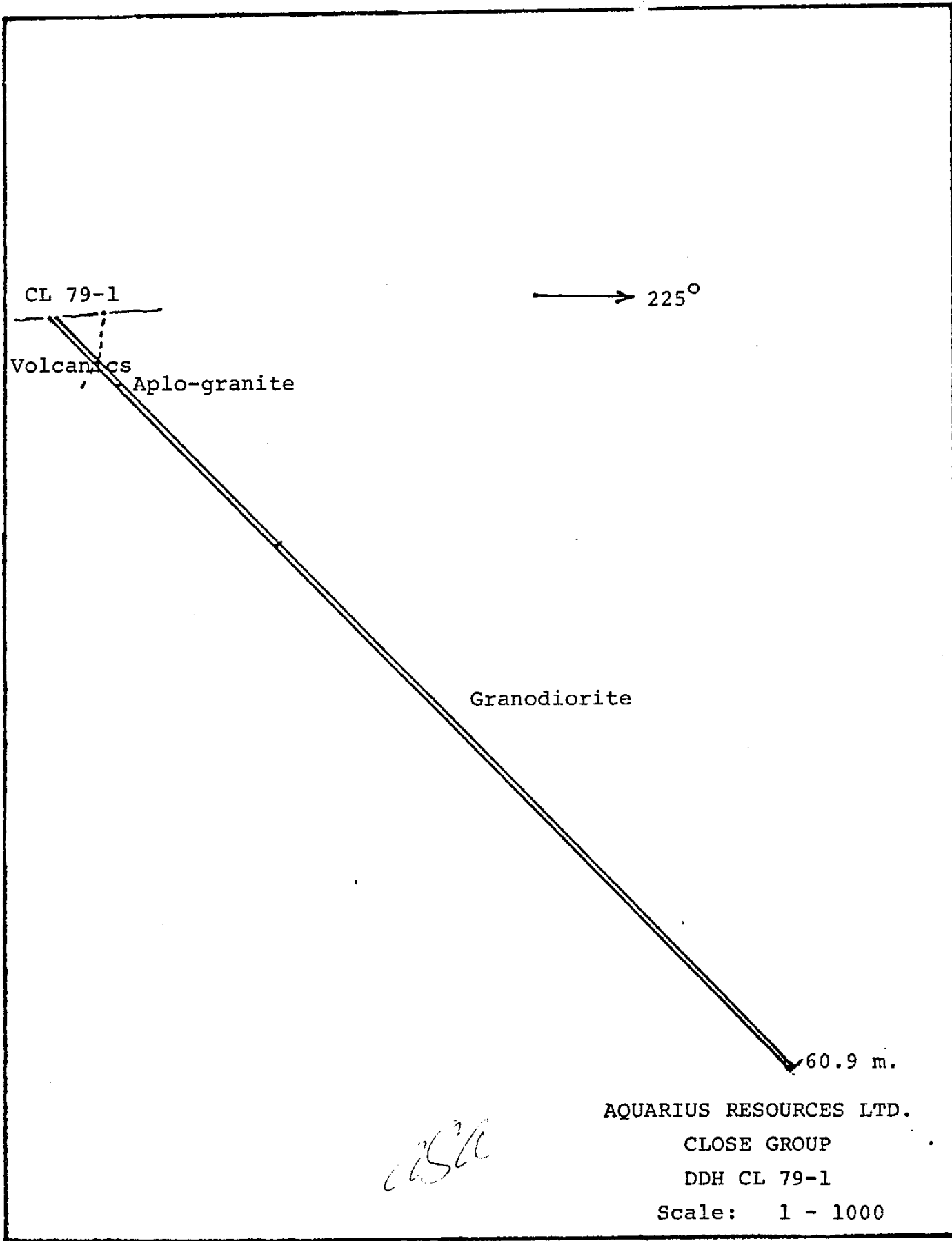
RECOMMENDATION

The property requires further work and a program of geochemistry should be planned.

Respectfully submitted,


A. S. Ashton, P. Eng.

December 2, 1970.



CL 79-1

→ 225°

Volcanics

Aplite-granite

Granodiorite

60.9 m.

AQUARIUS RESOURCES LTD.

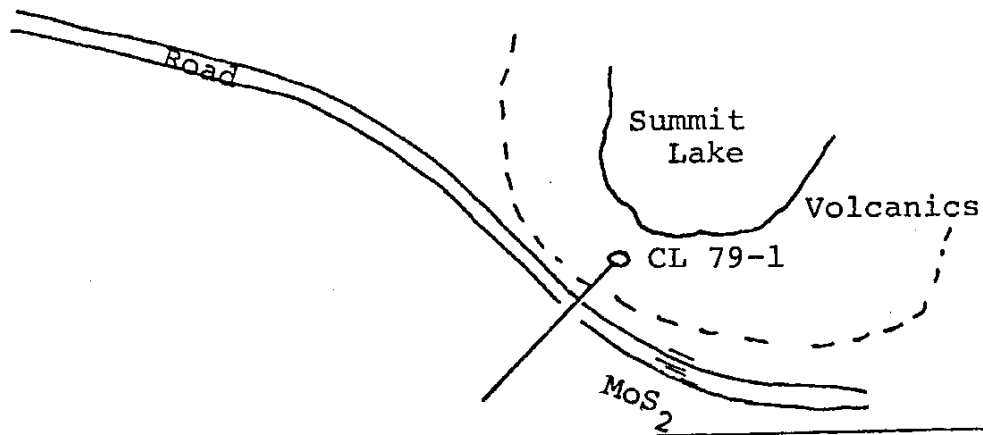
CLOSE GROUP

DDH CL 79-1

Scale: 1 - 1000

CSK

CLOSE 5 EAST
1 SOUTH



AQUARIUS RESOURCES LTD.

CLOSE GROUP

PLAN

Scale: 1 - 3000

1971

COSTS

Wages, 2 drillers at \$12/hr, plus 1 1/2 over 8 hrs., Nov. 1-9th, 1979	\$ 2,376.00
2 helpers at \$10/hr, plus 1 1/2 over 8 hrs., Nov. 1-9th, 1979	1,980.00
Drill foreman, 3 days at \$200/day	600.00
Nov. 1,2 and 7, 1979.	
Room and Board, Nov. 1-9th, 1979	
2 motel rooms at \$25/day, 8 days	400.00
1 motel room at \$25/day, 3 days	75.00
Meals include purchase for lunches	505.60
(108 meals at average \$4.68/meal)	
Drill Rental \$100/day, includes drill, 2 pumps, 700' of rods, gas, oil, diesel fuel hose and ancillary equipment Nov. 1-9th, 1979	800.00
Core boxes, 10 trays and lids at \$3/unit ...	30.00
3 bits and 1 casing shoe	406.00
2-4 x 4 vehicles at \$25/day/vehicle Nov. 1-9th, 1979	400.00
Mileage, 2520 km at \$0.25/km includes mileage of foreman and engineer as well as all other driving to and from drill site..	630.00
Engineering	
1 day to spot holes, Sept. 10, 1979	
1 day at drill site, Nov. 6, 1979	
Logging core, Nov. 9, 1979	
Writing report, typing, reproduction, etc.	\$ 1,000.00
Total	\$ 9,202.60

Not included

1. CPP, UI and Worker's Compensation charges on wages.
2. Ferry fares to and from Powell River - Comox.
3. no rental charges on foreman's vehicle or engineer's.
4. Miscellaneous expenses for hardware for set-up includes nails, gas can, etc.

A. S. Ashton, P. Eng.

November 1

2 drillers and 2 helpers - load equipment
on trucks at Powell River - Ferry to
Comox - drive to Nanaimo.

November 2

Nanaimo to drill site - 60km over Active
logging roads - acquire permission to use
roads and obtain gas and diesel wol for drill
-set up.

November 3-6 incl.

Drilling

November 7

Tear down drill and recover casing, loading
equipment

1 driller and 1 helper, 6 hrs

1 driller and 1 helper 12 hrs

November 8

Return from Nanaimo to Powell River,
unload equipment.

Drill foreman, Nov. 1,2, and 7, 1979

REFERENCES

- B.C. Minister of Mines Report 1908, p. 150
B.C. Minister of Mines Report 1918, p. 269
B.C. Minister of Mines Report 1922, p. 243
B.C. Department of Mines Bulletin 9, 1940, p. 73-76
B.C. Department of Mines Bulletin 37, 1955, p.60
Cominco Ltd. E & N Land Grant (South block) 1968
Allies Molybdenum Showing H. Laanela 1965
Close & Dibenedetto Claims A.F. Roberts 1978

CERTIFICATE OF QUALIFICATIONS

I, Arthur Sydney Ashton, do hereby certify that:

1. I am a practising geological engineer with a residence at 5441 - 7B Avenue, Delta, British Columbia.
2. I am a graduate of the University of Toronto and have been granted the degree of Bachelor of Applied Science.
3. I have been practising my profession as a geological engineer for thirty years.
4. I am a member of the Association of Professional Engineers of British Columbia and a member of the Association of Professional Engineers of Ontario.
5. The report is based on visits to the property on May 3-4, 1979, and November 5-6, 1979, and logging drill core from the property.
6. I have no interest in Aquarius Resources Ltd., nor in the mining property.


A. S. Ashton, P. Eng.

Delta,
British Columbia.

December 2, 1979.