

DIAMOND DRILLING REPORT

CIB No. 1

NANAIMO MINING DIVISION

18747

ARIS SUMMARY SHEET

District Geologist, Victoria

Off Confidential: 90.05.18

ASSESSMENT REPORT 18747

MINING DIVISION: Nanaimo

PROPERTY: CIH
LOCATION: LAT 49 26 00 LONG 124 51 00
UTM 10 5477055 365863
NTS 092F07W
CLAIM(S): CIH 1
OPERATOR(S): Buskell, B.
AUTHOR(S): Buskell, B.
REPORT YEAR: 1989, 20 Pages
COMMODITIES
SEARCHED FOR: Gold, Silver
KEYWORDS: Triassic, Basalts, Rhyolites, Chalcopyrite, Arsenopyrite, Sphalerite
Stibnite, Cinnabar
WORK
DONE: Drilling, Geochemical
DIAD 91.4 m 2 hole(s); AX
SAMP 3 sample(s); AU, AG, PT
RELATED
REPORTS: 14441

FILMED

| | |
|--------------|-----|
| LOG NO: 0523 | RD. |
| ACTION: | |
| FILE NO: | |

DIAMOND DRILLING REPORT
CIH NO. 1
staked in 1985
NANAIMO MINING DIVISION

LOCATION: Horne Lake
92F7
Dated 1981 Scale 1/50,000
Long. 124 51" Lat. 49 26"

OWNER OF CLAIMS: Bertile and Hugh Buskell

OPERATORS: Bertile and Hugh Buskell

ENGINEER: Frank Loring Mining

Author: Bertile Buskell

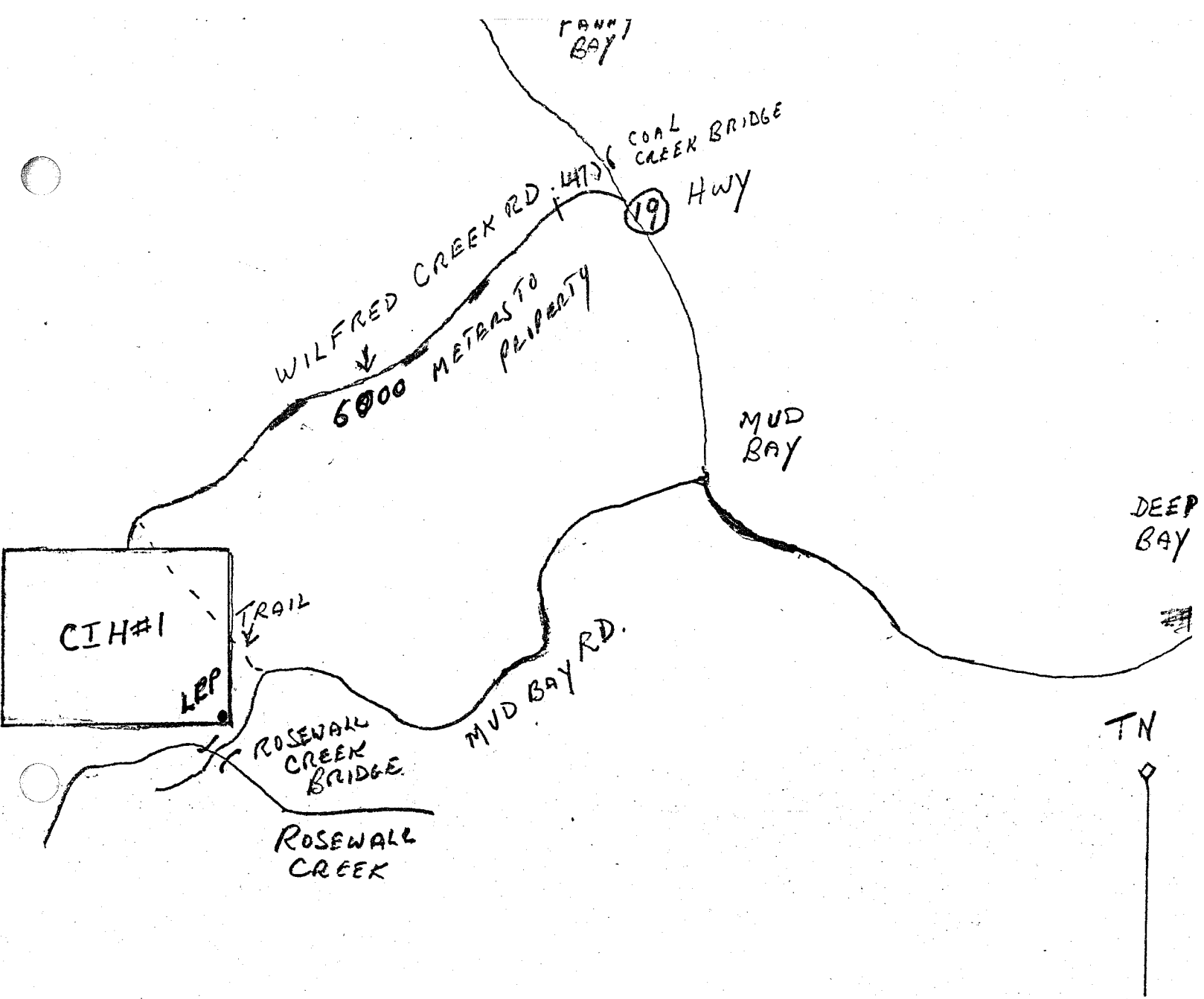
Date: May 16, 1989

.....GEOLOGICAL BRANCH
ASSESSMENT REPORT

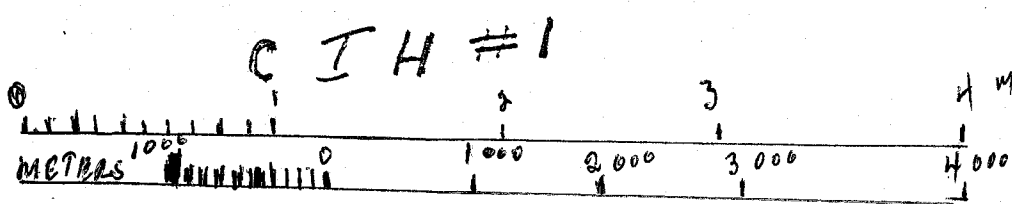
18,747

TABLE OF CONTENTS

1. Title Page
2. Map of access to property including Hwy.19
3. Road access to property
4. Road access legal corner post. Road on property and creeks with drill site
5. Drill site location from legal corner post
6. Prospecting report and small pack drilling
7. History of property owners
Brief economic assessment of property
Drilling report - number of holes and meters drilled done by
Frank Loring Mining Engineer
8. Drill logs
9. Itemized cost statement
10. Author qualifications



— REPAIR ROAD



4 MILES HORNE LAKE

92 F/7

DATED 1981

1/50 000 #2

MOTF
HORN LAKE 92 F/T
1-20000
KN

BK 27

7

CIP

BK 800

BK 267

NOTE
PARTS OF WILFRED CREEK
ALSO FORM THE PROPERTY
BOUNDARY BETWEEN:
-BK 267 & 276
-BK 267 & 256

6

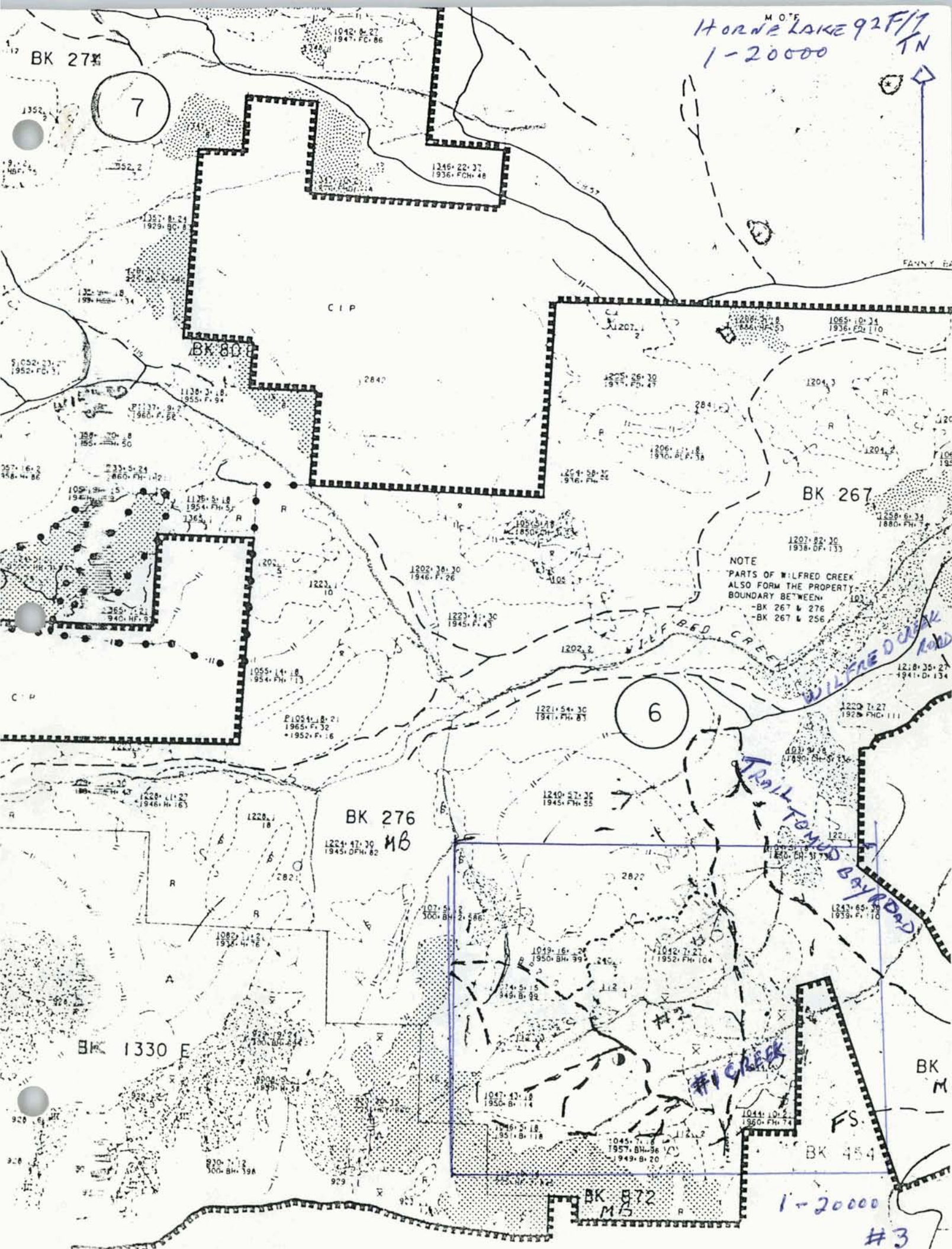
BK 276
MB

BK 1330 E

BK 872
MB

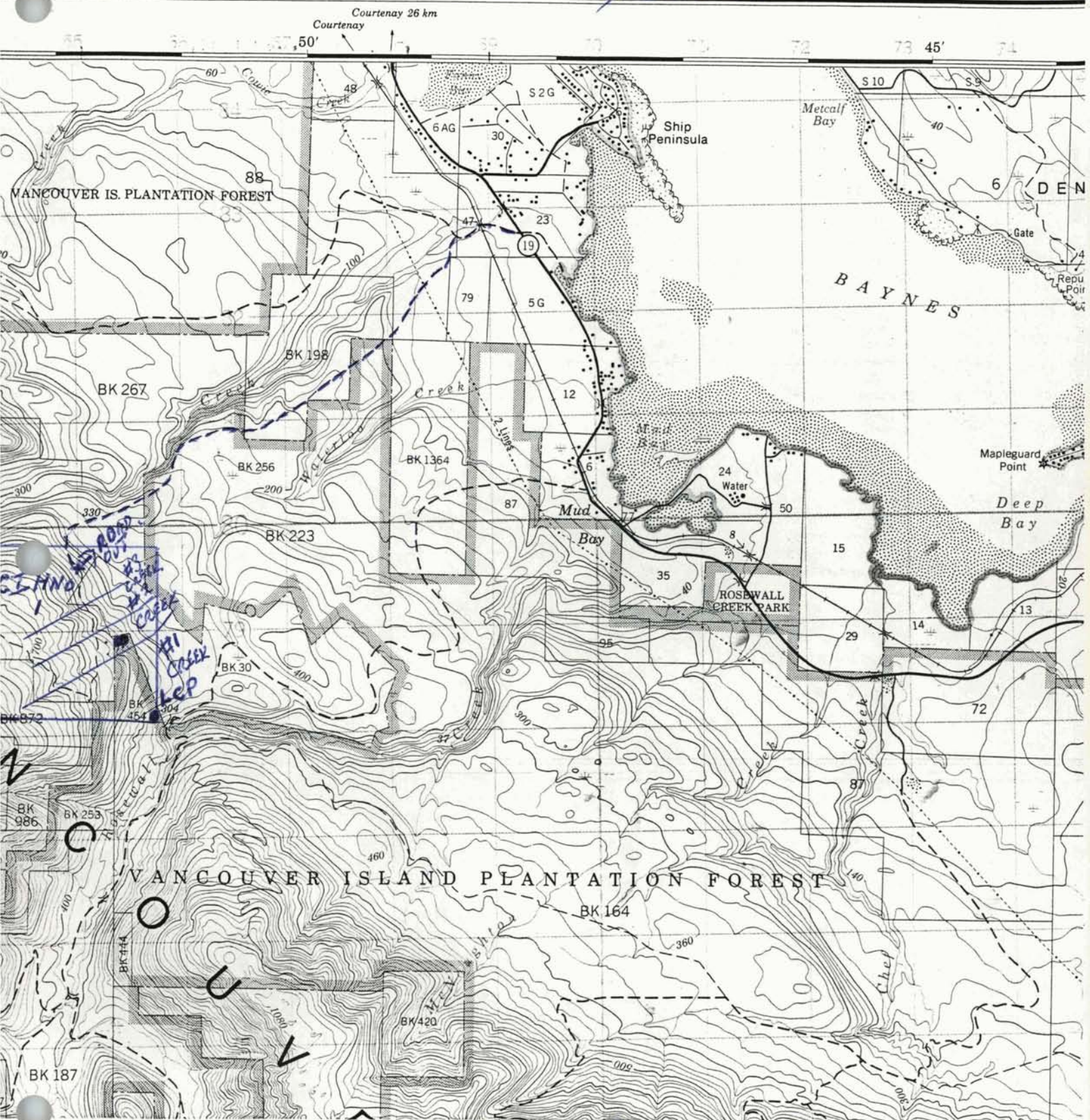
1-20000

#3



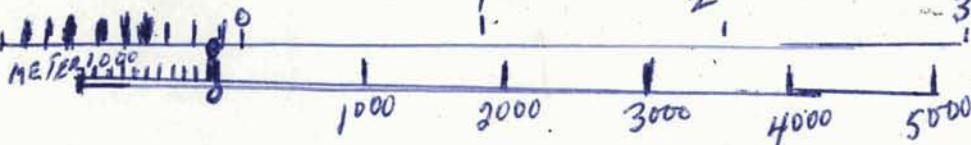
HORNE LAKE
92 F 7
DATED 1981
1/50 000

CANADA



MILES

METERS



DRILL SITE USED
SAME BASE ROCK
#1 HOLE
104% 78 DIP
#2 HOLE
240% 82 DIP #4

NORTH

DDH NO. 1
AND 2

NO. 1 CREEK. →

ELEV. APPROX 380 M.

LAT. 49°-27' NORTH

LONG. 124°-52' WEST

BA 454 BOUNDARY.

SOUTH-EAST PORTION
OF
C1H NO. 1 CLAIM GROUP
SHOWING
LOCATION OF DIAMOND
DRILL HOLES
NO. 1 AND 2

SCALE: 1 IN = 400 FT.
MAY 15, 1989. F.C.L.

FOR KEY LOCATION, SEE
NTS 92 F/7

2 W

1 W

IN

0

PROSPECTING REPORT

In 1985 the property known as CIH No. 1 was staked by Bertile Buskell and Sam Anderson. After staking was done the rest of the year was spent walking all creeks and identifying rocks and minerals on the property.

This included the showing in No. 1 Creek which is 330 feet long and from 17 to 8 feet wide. It is closed at the east end by a fault which narrows it to 4 feet. The top of this creek on the west end of the showing has a dolomite alteration dyke on the north side of the creek. At the end of the showing the creek changes course to a more southerly direction where it ends at the canyon below Mount Curran.

Pack drilling and blasting was done, and samples taken. Samples were sent for tests. The best tests were for gold and silver. Also on these tests were arsenic, iron, copper and cobalt. Some of the other creeks had small amounts of mineralization.

After my brother, Hugh Buskell, bought out Sam Anderson, we purchased a portable Winkie drill. We drilled at the showing, No. 1 hole, hitting the rhyolite stockwork at 91 feet and following it to 120 feet. At 160 and 164 feet we hit a dolomite alteration mineralized in No. 1 hole.

We are showing heavy mineralization starting at 123 feet in No. 2 hole. We are now at 125 feet. Further drilling will show if it continues.

(signed)



Bertile H. Buskell
Owner and President
BUZ RESOURCES LTD

ANALYSIS OF GEOLOGICAL SAMPLES

CIH #1

To: Mr. B. H. Buskell
 Box 1172
 Qualicum Beach, B. C.
 VQR 2T0

Workorder: 5874
 Received: 24-Oct-86
 Completed: 15-Nov-86

Re: Chemical Analysis of Rock Sample

| | |
|-----------------|----------|
| Sample type | Rock |
| Identification | 11 |
| Lab Reference # | 5874-011 |

Analyzed by Plasma Emission Spectroscopy (ICAP)

Aqua Regia Soluble Trace Elements

| | | |
|------------|----|----------|
| Arsenic | As | 1231000. |
| Boron | B | 2. |
| Beryllium | Be | < 0.2 |
| Bismuth | Bi | 100 |
| Cadmium | Cd | < 1.0 |
| Cobalt | Co | 675. |
| Chromium | Cr | 36.2 |
| Copper | Cu | 2130 |
| Mercury | Hg | < 20 |
| Molybdenum | Mo | < 6. |
| Nickel | Ni | < 2. |
| Lead | Pb | 47. |
| Antimony | Sb | 100. |
| Selenium | Se | < 20 |
| Thorium | Th | < 10. |
| Uranium | U | < 60 |
| Vanadium | V | < 1.0 |
| Zinc | Zn | 33. |

Aqua Regia Soluble Major Elements

| | | |
|------------|----|---------|
| Aluminum | Al | 11100 |
| Barium | Ba | 49. |
| Calcium | Ca | 7700 |
| Iron | Fe | 1277000 |
| Potassium | K | 1000 |
| Magnesium | Mg | 300 |
| Manganese | Mn | 65. |
| Sodium | Na | 400 |
| Phosphorus | P | < 400 |
| Silicon | Si | 16300 |
| Strontium | Sr | 21. |
| Titanium | Ti | 20 |
| Zirconium | Zr | < 20 |

< = Less Than

| | | |
|-------------------------------|------|-------|
| Results in | ppm | |
| Precious Metals by Fire Assay | | |
| Silver | Ag | 0.28 |
| Gold | Au | 0.220 |
| Results in | oz/T | |

Assayer: *AKL*
 #6A

CERTIFICATE OF ANALYSIS

Client: Mr. B. H. BUSKELL
Address: BOX 1172
QUALICUM BEACH
Subject: NONE
Type of Analysis: GEOCHEMICAL

CERTIFICATE#: 85182
INVOICE#: 5317
DATE ENTERED: JULY 10, 1985
FILE NAME: bb85182
PAGE # : 1 B

| SAMPLE NAME | PPB | PPM | PPM | PPM |
|-------------|------|--------|-----|-----|
| | Au | As | Cd | Sb |
| #1 | 2460 | >40000 | 0.4 | 86 |

✓

CERTIFIED BY :

[Handwritten Signature]
#6B

GEOLOGY;

This property is located in the Beaufort Mountain Range, in an area of Upper Triassic volcanics, consisting mainly of basalts, lavas, breccia, diabase and gabbros.

A fault zone crosses the property, resulting in a canyon some 17 feet wide by 48 feet deep, and carrying a creek, known as "No. 1 creek", one of the tributaries of Waterloo Creek.

In this canyon an intrusive stockwork is found, ranging from felsite to rhyolite, and in places carrying mineral, varying from scattered to massive. Minerals identified have been pyrite, chalcopyrite, arsenopyrite, sphalerite, calcite, and quartz, stibnite, erythrite, and cinnabar. Rock samples show high values of Aluminum, calcium, potassium and silicon. Width of this stockwork varies from 8 to 17 feet, and it outcrops in the canyon for some 330 feet. It is cut off by a fault at the east end, and by a dike of alteration rock on the north side at the west end. This dike carries scattered mineralization of pyrite, chalcopyrite, and cinnabar.

DRILL RESULTS.

D.D.H #1 was located on the north side of the canyon, 98 feet from the west end of the stockwork. It was drilled on a bearing of 104 degrees, at a dip of 78 degrees. This rhyolite stockwork was intersected in DDH #1 at 91 feet, and continued to 120 feet, with sections of heavy pyrite and arsenopyrite, with occasional chalcopyrite. Altered dolomite was intersected from 160 to 164 feet. DDH #2 was drilled from the same set-set as #1, but on a bearing of 240 degrees, and a dip of 82 degrees. To a depth of 125 feet, rock intersected has been basic volcanics, with occasional showings of quartz stringers, calcite and silica, with some pyrite and chalcopyrite.



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: BUZ RESOURCES LTD.

BOX 1172
QUALICUM BEACH, BC
V0R 2T0

Project:

Comments: ATTN: BERT BUSKELL

**Page No. : 1
Tot. Pages: 1
Date : 16-JAN-89
Invoice # : I-8910026
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8910026

| SAMPLE DESCRIPTION | PREP CODE | Au oz/T | Ag oz/T | Pt ppb | | | | | | | |
|--------------------|-----------|---------|---------|--------|--|--|--|--|--|--|--|
| #228 | 208 -- | 0.012 | < 0.01 | < 50 | | | | | | | |
| #229 | 208 -- | 0.004 | < 0.01 | < 50 | | | | | | | |
| #230 | 208 -- | 0.002 | < 0.01 | < 50 | | | | | | | |

ALL ANALYTICAL DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

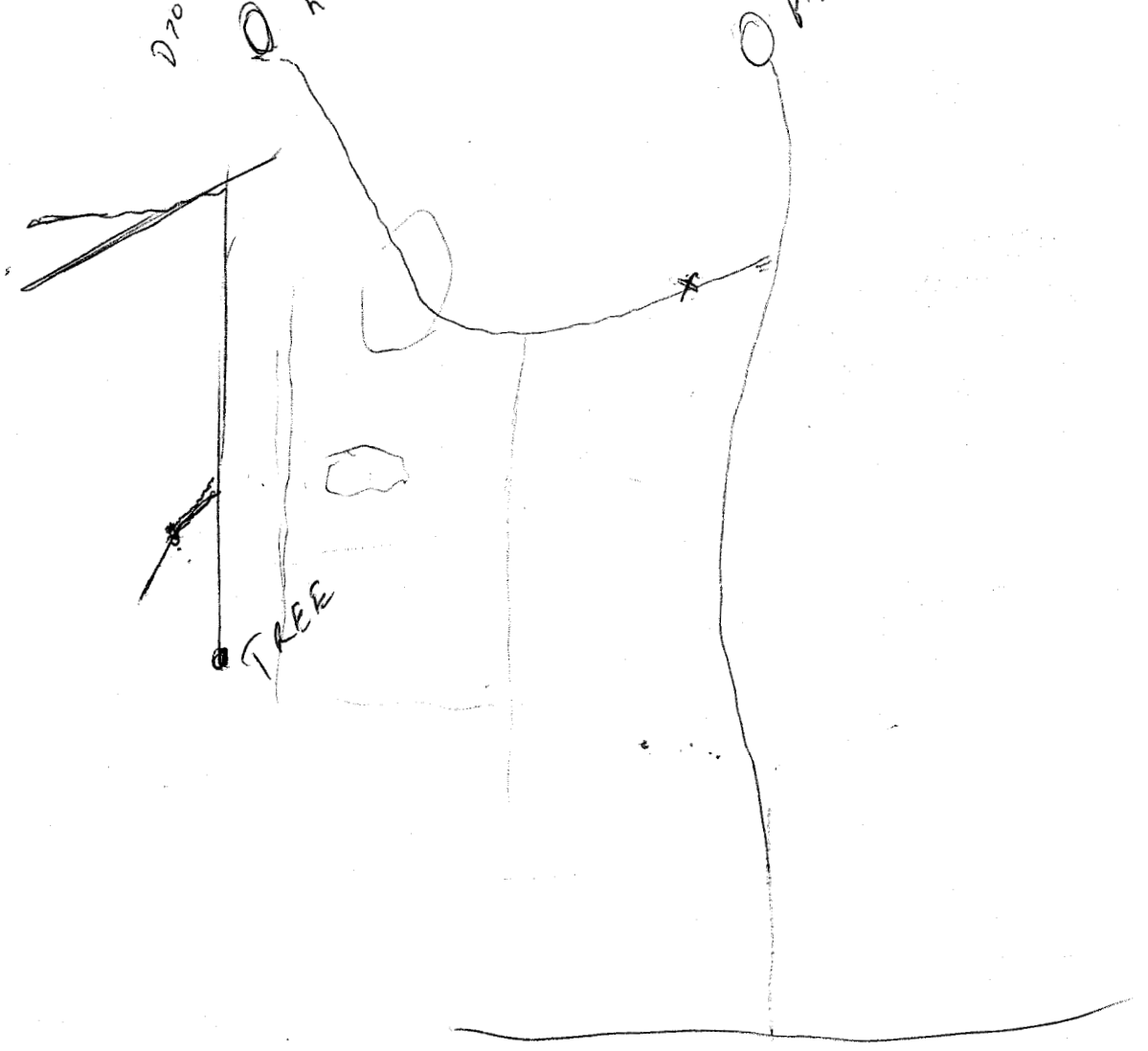
CERTIFICATION :

W. S. Buskell

Diorite
MINE
Limestone

Park

TREE



Frank C. Loring, P. Eng.
Consulting Engineer
R.R. 2, Qualicum Beach, B.C.
VDR 2TD
May 17, 1989

Log of core, diamond drill hole #1, CIH No. 1 claims.

0- 25 feet. Basalt. Occasional pyrite specks.

25-50 ft. Basalt. Occasional quartz, some olivine. Occasional pyrite and chalcopyrite specks.

50-75 ft. Basalt. Occasional quartz stringers, some olivine.

75-85 ft. Basalt.

85-87 ft. Rhyolite stockwork. Occasional pyrite.

87-90 ft. Basalt.

90-95 ft. Rhyolite. Some quartz, pyrite, arsenopyrite. Occasional thin streaks of dolomite. Sample 228.

95-100 ft. Rhyolite. Fair mineralization, mainly arsenopyrite. Sample 229.

100-105 ft. Rhyolite. Reduced mineralization. Sample 230.

105-115. Rhyolite. Poorly mineralized. Mainly arsenopyrite.

115-118. Basalt.

118-120. Rhyolite. Scarce mineral

120-160. Basalt.

160-164 Altered dolomite.

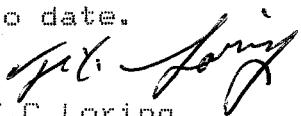
164-175. Basalt, greenstone, some chert. Very little mineral.

175. End.

Log of D.D.H. #2. Same set-up as No. 1.

0- 125 ft. Basic volcanics, basalt, greenstone, occasional calcite, occasional flecks of pyrite.

125 ft. Bottom to date.


F.C. Loring

#8

ITEMIZED COSTSDRILLING

| | | |
|--------------------------|---|---------------|
| Ferry | Pick up drill | \$ 42.00 |
| Aquila Air | Freight - parts | 97.00 |
| K & S Bus Depot | Freight - parts | 32.00 |
| Chem. Labs | Mineral tests | 117.25 |
| The Villager | Rain sets | 233.10 |
| Neville Crosby | Hip chain and line | 159.00 |
| Drill core | Parts for drills and bits | 1284.55 |
| Diaset Inc | Drill bits and reamer | 1859.17 |
| Leslie & Wright | Insurance | 1300.00 |
| Riverside Helicopter | Moving drill and eqpmt. | 527.40 |
| McMilland & Bloedel | Licence fee to use roads | 500.00 |
| K & S Fire extinguisher | Fire extinguisher | 86.00 |
| Woodhouse Eqpmt. Ltd. | Back packs | 243.80 |
| Stop and Shop | Barrels | 21.00 |
| Parksville Auto Parts | Hydraulic hoses | 138.52 |
| Parksville Home Hardware | Tools - pipe wrench | 44.50 |
| Petro-Canada | Pumps- motor fuel and oil | 281.83 |
| Woodhouse Eqpmt. Ltd. | Motor repair and parts | 754.16 |
| Qualicum Home Hardware | Water and gas cans, hoses and fittings | <u>422.47</u> |

8143.75VEHICLE

| | | |
|-----------------------|------------------------|--------------|
| Harold Weise Ltd. | Machine shop and parts | 315.00 |
| Heinz Weise | Tires - rear, used | 60.00 |
| Leon Ainse | Windshield installed | 58.29 |
| Sidney Tire | Tires - front, new | 147.80 |
| Hilliers Auto Wrecker | Used rad | 42.40 |
| Quality Rad Repair | Clean rad | 32.00 |
| Quality Auto Repair | Transmission cooler | <u>67.79</u> |

723.28VEHICLE FUEL COST

| | | |
|-----------------|---------------------|----------------|
| Seacraft Motors | Gas, oil and repair | <u>2755.44</u> |
|-----------------|---------------------|----------------|

VEHICLE MILES

65 per day

| <u>DAYS WORKED</u> | <u>RATE PER HOUR</u> | <u>DATES</u> | <u>COST INCURRED</u> |
|--------------------|-------------------------------|--------------|----------------------|
| 84 pages | \$22.75 per hour 3 hrs/day | pages | <u>5733.00</u> |

DRILL COSTS

| | |
|-----------------------------|-------------------|
| JKS Winkie drill - Portable | 1 3/8" core AX |
| Drilled in #1 hole | 175 feet |
| Drilled in #2 hole | 125 feet |
| TOTAL | <u>300 feet</u> |
| COST | <u>\$8,000.00</u> |

LABOUR COSTS

| <u>DATES WORKED</u> | <u>NO. OF MEN</u> | <u>NO. OF DAYS</u> |
|---------------------|-------------------|--------------------|
| 10 June | 2 | 1 |
| 11 " | 2 | 1 |
| 12 " | 2 | 1 |
| 6 July | 2 | 1 |
| 7 " | 2 | 1 |
| 8 " | 2 | 1 |
| 9 " | 2 | 1 |
| Fire season | | |
| 24 July | 2 | 1 |
| 3 Aug. | 2 | 1 |
| 24 " | 2 | 1 |
| 28 Sept. | 2 | 1 |
| 10 Oct. | 2 | 1 |
| 8 Nov. | 2 | 1 |
| 15 " | 2 | 1 |
| 16 " | 2 | 1 |
| 17 " | 2 | 1 |
| 18 " | 2 | 1 |
| 19 " | 2 | 1 |
| 21 " | 2 | 1 |
| 22 " | 2 | 1 |
| 23 " | 2 | 1 |
| 24 " | 3 | 1 |
| 25 " | 3 | 1 |
| 26 " | 3 | 1 |
| 28 " | 3 | 1 |
| 29 " | 3 | 1 |
| 30 " | 3 | 1 |
| 2 Dec. | 2 | 1 |
| 5 " | 2 | 1 |
| 6 " | 2 | 1 |
| 7 " | 2 | 1 |
| 8 " | 2 | 1 |
| 9 " | 2 | 1 |
| 12 " | 2 | 1 |
| 13 " | 3 | 1 |
| 14 " | 3 | 1 |
| 15 " | 2 | 1 |
| 16 " | 2 | 1 |
| 19 " | 2 | 1 |
| 5 Jan. | 2 | 1 |
| 6 " | 2 | 1 |
| 7 " | 2 | 1 |
| 12 " | 2 | 1 |
| 17 " | 2 | 1 |
| 19 " | 2 | 1 |
| 20 " | 2 | 1 |
| 22 " | 2 | 1 |
| 24 " | 2 | 1 |
| 25 " | 2 | 1 |
| 27 " | 2 | 1 |
| 30 " | 2 | 1 |

LABOUR COSTS (cont'd)

| <u>DATES WORKED</u> | <u>NO. OF MEN</u> | <u>NO. OF DAYS</u> |
|---------------------|-------------------|--------------------|
| 9 Feb. | 2 | 1 |
| 14 " | 2 | 1 |
| 27 " | 2 | 1 |
| Too much snow | | |
| 20 March | 2 | 1 |
| 22 " | 2 | 1 |
| 27 " | 2 | 1 |
| 28 " | 2 | 1 |
| Hole #1 finished. | | |
| Hole #2 started. | | |
| 29 March | 2 | 1 |
| 3 April | 2 | 1 |
| 4 " | 2 | 1 |
| 5 " | 2 | 1 |
| 6 " | 2 | 1 |
| 7 " | 2 | 1 |
| 10 " | 2 | 1 |
| 11 " | 2 | 1 |
| 15 " | 2 | 1 |
| 18 " | 2 | 1 |
| 19 " | 2 | 1 |
| 20 " | 2 | 1 |
| 21 " | 2 | 1 |
| 22 " | 2 | 1 |
| 24 " | 2 | 1 |
| 25 " | 2 | 1 |
| 26 " | 2 | 1 |
| 28 " | 2 | 1 |
| 1 May | 2 | 1 |
| 2 " | 2 | 1 |
| 3 " | 3 | 1 |
| 4 " | 3 | 1 |
| 5 " | 3 | 1 |
| 8 " | 2 | 1 |
| 9 " | 2 | 1 |
| 10 " | 2 | 1 |

TOTAL DAYS WORKED

84

RATES PER HOUR, 8 HOURS PER DAY, .. 1 man @ \$10.00 per hour
 .. 2 men @ \$6.00 per hour

WAGES PAID .. \$3057.00

710.003767.00

TOTAL COST IF ALL WAGES PAID .. \$11,280.00

LABOUR COSTS (cont'd)

VEHICLE USE - DAYS USED

| | |
|---|-----------|
| June 10,11,12 | 3 |
| July 6,7,8,9,24 | 5 |
| Aug. 3,24 | 2 |
| Sept. 28 | 1 |
| Oct. 10 | 1 |
| Nov. 8, 15, 16,17,18,19,21,22,23,24,25,26,28,29,30 | 15 |
| Dec. 2,5,6,7,8,9,12,13,14,15,16,19 | 12 |
| Jan. 5,6,7,12,17,19,20,22,24,25,27,30 | 12 |
| Feb. 9,14,27 | 3 |
| Mar. 20,22,27,28,29 | 5 |
| April 3,4,5,6,7,10,11,15,18,19,20,21,22,24,25,26,28 | 17 |
| May 1,2,3,4,5,8,9,10 | <u>8</u> |
| TOTAL | <u>84</u> |

Frank C. Loring, P. Eng.
Consulting Engineer
R.R. 2, Qualicum Beach, B.C.
VOR 2T0
May 17, 1989

Statement of qualifications;

Graduate of Michigan Technological University,
Houghton, Michigan, with Bachelor of Science degrees in Mining
and Mechanical Engineering.

Member of B.C. Association of Professional Engineers,
registered in mechanical and mining.

Over 30 years experience in prospecting, developing, and
operating mineral properties.

I have no financial interest in the CIH claims, and do not
expect to acquire any.


F.C. Loring

10

British Columbia
Whitehorse Branch

Yukon Chamber of
Whitehorse, Yukon

March

1957

Received

from B

Bush

Ten

Dollars

For Printing and Mining

1957

\$ 10

3.0

H. W. Wiland

[Handwritten signatures and notes]

#10

#10



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

THIS IS TO CERTIFY THAT

BERTILE BUSKELL

HAS SUCCESSFULLY COMPLETED

MINERAL EXPLORATION COURSE FOR PROSPECTORS

AND IS HEREBY GRANTED

THIS CERTIFICATE OF ACHIEVEMENT

V.A. Peto

DIRECTOR OF
PROSPECTORS' ASSISTANCE

H. Paul Little

COURSE INSTRUCTOR
MAY 12, 1984

#10.