

86-845-15424

ASSESSMENT REPORT

Type-	Diamond Drill
Claim's-	Moon Group
Mining Division-	Nanaimo, B.C.
NTS Location-	92F/14W 22E/42
Latitude-	49° 49.7'
Longitude-	125° 27' 26.8'
Owner: ca	R. A. Neill R. W. Neill E. Campbell
Operator: ca	By Owners R.A. NEILL
Author-	R. A. Neill
Date-	Nov. 6, 1986

FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,424

TABLE OF CONTENTS

Summary	Page 1
General	1
Claim's and Property History	2
Geology	2
Diamond Drill Report	2
Statement of Expenditures	3
Qualifications of Operators	3
Core Log	4-5
Maps	6-9

Summary

A total of 52.5 meters of diamond drilling was done on the Moon 2 Claims.

General Introductory

The Moon group is located at the head waters of the Chute and Balsum Creeks. Moon group is located approximately 25 kilometers southeast of Campbell River. Moon group can be reached by the logging road that runs along the north bank of the Oyster River. Macmillan and Bloedel Logging Ltd. have named the area Iron River Division. The elevation of the region ranges from a high of 1400 meters to a low of 1000 meters.

Claim's and Property History

The Moon group consists of the following claims;

Moon and Moon II	1560 - 1561
Moon III to Moon VI	1609 - 1612
Shine I/IV	1613 - 1616
Elsie I/IV	1617 - 1620
Goat	2251

Totalling 42 units in the Nanaimo Mining District.
Held by R.A. Neill, R.W. Neill and E. Carruthers.

Geology

The property is underlain by Upper Triassic rocks of the Vancouver group. This group consists of basalt, black limestone and shale, sporadically intruded on by granite rocks on the Western side of the Claims. The eastern side of the Claims is overlain by Conglomerate and sandstone.

Diamond Drill Report

Number 4 hole was started and drilled to a depth of 33 meters in 1985. And then was restarted on June 3 and completed on June 7, 1986, drilling from 15 meters to 44.7 meters.

Number 1 hole was drilled to a depth of 33 meters in 1985. Then was restarted on July 4 ending on July 11, drilling from 31 meters to a depth of 56.3 meters.

Statement of Expenditures

A total of 55 meters was drilled at a cost of \$50.00 per meter drilled. That cost includes travel and other expenses such as the 13 days in the field for drilling. Total cost comes to \$2750.00.

Qualifications of Operators

Mr. Reginald Neill has been actively involved in the mining industry for 30 years. Mr. Neill has also taken the Basic Prospectors Course. He has been working in the field for approximately 5 years.

Mr. Robert Neill has completed Grade 12. Mr. Neill has also completed the Basic and the Advanced Prospector's Course. He has been working in the field for approximately 3 years.

• R. D. Neill

Diamond Drill Core Log: Diamond Drill Hole #4

Claims: Moon Group; Moon II

Location: On graph with this report.

Meters

- 0-15 Reported in 1985 log; generally Graywaky.
- 15-44.2 Drilled in June, 1986.
- 15-21 Fine sandstone with mudstone concretions and unsettled fragments of shale, banded with siltstone.
- 21-27.5 Upper cratations Nanaimo graywaky, hosting calcite nebulas.
- 27.5-33.3 Fine sandstone with mudstone concretions, fragments of shale and particles of sulfide.
- 33.3-39.4 Fine sandstone with siltstone banding, fragments of shale, mudstone concretions and calcite nebulas.
- 39.4-40 Fine sandstone with larger particles of quartz. Higher counts of sulphide and thin layers of siltstone.
- 40-40.2 Siltstone with particles of unsettled shale fragments.
- 40.2-41.2 Coal
- 41.2-44.2 Siltstone with calcite nebulas and unsettled shale fragments.

Diamond Drill Core Log: Diamond Drill Hole #1Claims: Moon Group: Moon IILocation: On graph with this report.Meters

- 0-1 Overburden
- 1-6 Graywaky
- 6-12 Graywaky with mudstone concretions.
- 12-20 Graywaky with mudstone concretions, unsettled fragments of shale and 20-25% calcite carbonates.
- 20-25 Graywaky with unsettled fragments of shale, mudstone concretions, 20% calcite carbonates and traces of minute fossils.
- 25-33 Graywaky to sandstone with small particles of sulfide, unsettled fragments of shale and 20% calcite carbonates. (drilled in may, 1986)
- 33-35.5 Coarse sandstone with traces of sulfide.
- 35.4-37.8 Heavy conglomerate with little sandstone concretions.
- 37.8-40.2 Fine to medium sandstone, traces of sulfide with higher particles of quartz.
- 40.2-42.3 Light conglomerate with 50% sandstone concretions.
- 42.3-42.6 Coal
- 42.6-48.4 Siltstone, unsettled particles of shale, traces of fossils. (drilled in July, 1986)
- 48.4-50.4 Fine sandstone banded with siltstone.
- 50.4-53 Coarse sandstone, larger particles of quartz with counts of sulfide.
- 53-56.3 Siltstone with erratic intervals of calcite nebulas and unsettled shale particles.

1:10000

0 100 200 300 metres

↑ NORTH

← I.P.
← I.P. MOON II

POST 1.E

POST 2.E

POST 3.E

POST 4.E

CHUTE CREEK

← NO. 1 D.D. HOLE

← NO. 2 D.D. HOLE

← 250M →

HEAD WATERS

LEGEND
 == LOGGING ROAD
 O RELAY POSTS
 X D.D. HOLES

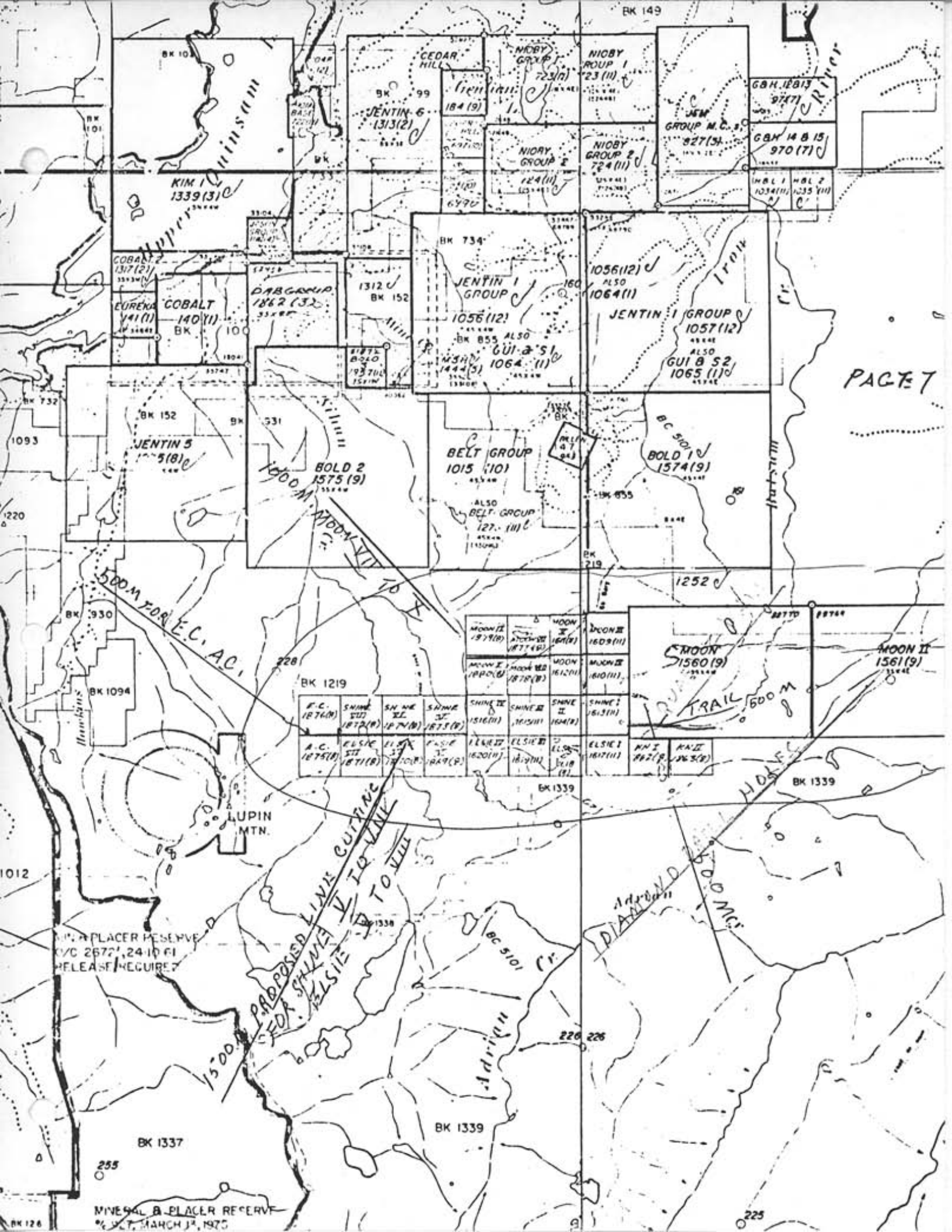
POST 3.S

3.S. 1.E

3.S. 2.E

3.S. 3.E

4.E 3.S



KIM I
1339(13)

COBALT 2
1317(2)

EUREKA
141(1)

COBALT
140(1)

JENTIN 5
105(8)

500M FOR E.C. AC.

LUPIN MTN.

MINERAL PLACER RESERVE
CVC 2677, 24-10 FI
RELEASE REQUIRE?

BK 1337

MINERAL PLACER RESERVE
M.C.T. MARCH 14, 1975

CEGAR HILL

JENTIN 6
1313(2)

1312 U
BK 152

JENTIN 1 GROUP
1056(12)

BK 855 ALSO
1064(11)

BELT GROUP
1015(10)

ALSO BELT GROUP
127(11)

BOLD 2
1575(9)

BK 1219

F.C. 1876(N)

A.C. 1875(N)

NIOBY GROUP 1
723(1)

NIOBY GROUP 2
724(1)

124(1)

1056(12)

1064(11)

1015(10)

127(11)

1575(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

MOON I
1560(9)

NIOBY GROUP 1
23(1)

NIOBY GROUP 2
724(1)

124(1)

1056(12)

1064(11)

1015(10)

127(11)

1575(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

NIOBY GROUP 1
23(1)

NIOBY GROUP 2
724(1)

124(1)

1056(12)

1064(11)

1015(10)

127(11)

1575(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

GBH 12813
9747

GBH 14 B 15
970(7)

HBL 1
1034(1)

HBL 2
1035(1)

1056(12)

1064(11)

1015(10)

127(11)

1575(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

MOON II
1561(9)

PAGE 7



△ CLAIMS.

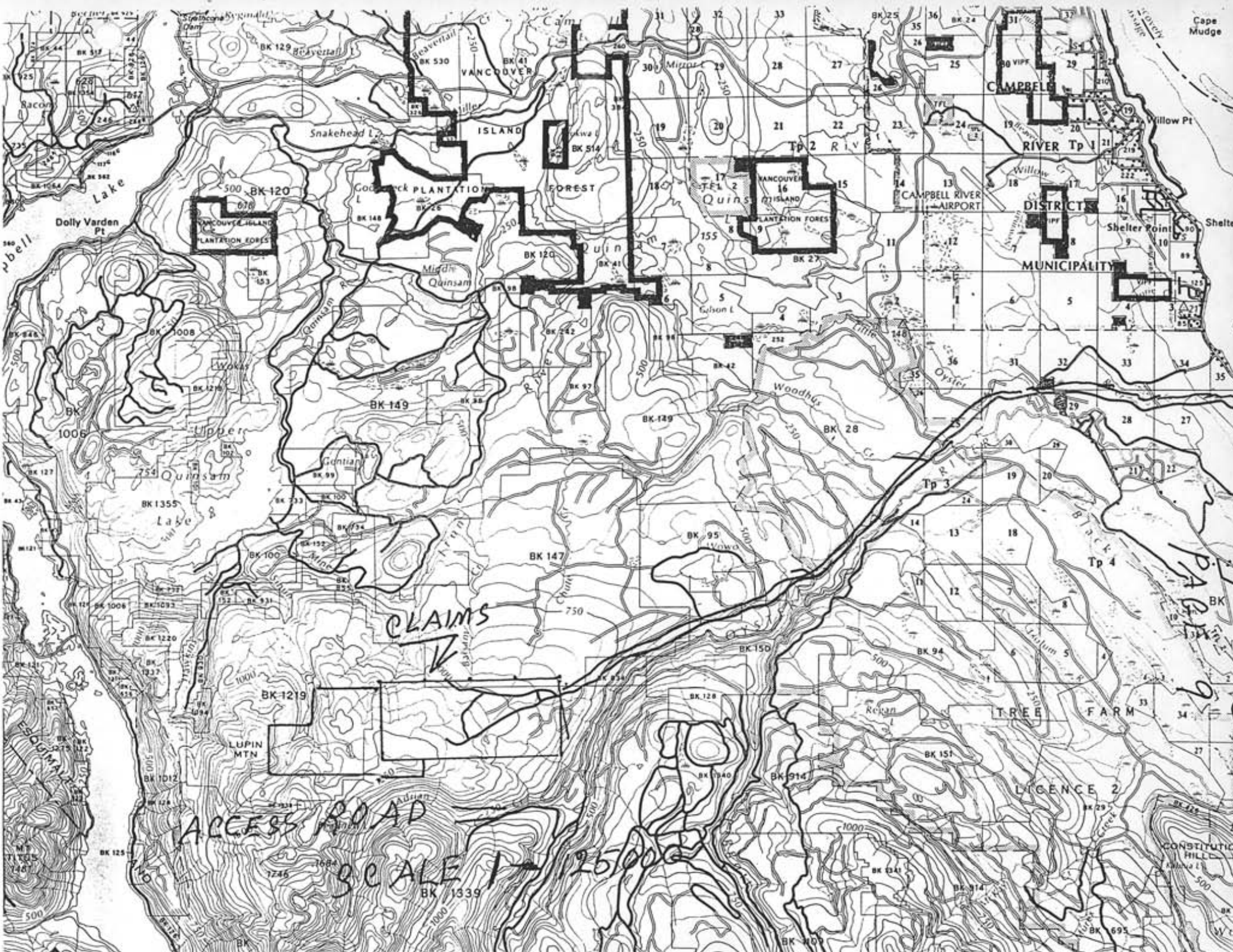
128° 127° 126°

125°

49° 48°

OLYMPIC NATIONAL PARK

OLYMPIC NATIONAL PARK



CLAIMS

ACCESS ROAD

SCALE 1:25000

PAGE 9