

5115

DIAMOND DRILLING REPORT
ON PB(141 to 179 incl.) MINERAL CLAIMS
49° 119' NE. GREENWOOD MINING DIVISION
BRITISH COLUMBIA

Work Done

During Period June 7 to June 30, 1974

82E/11E & 14E

for

NISSHO-IWAI CANADA LTD.

The registered claim owner

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

by

NO. 5115 MAP _____

Satoru Inazumi, B.Sc.

Senior Geologist

Power Reactor and Nuclear Fuel

Development Corporation, Japan

Vancouver, B. C.

August 12, 1974

C O N T E N T S

| | Page |
|--|------|
| 1) SUMMARY _____ | 1 |
| 2) INTRODUCTION _____ | 1 |
| 3) GENERAL STATEMENT | |
| 1. Location and Accessibility _____ | 4 |
| 2. Physiography of the Area _____ | 4 |
| 3. History, Previous Work and Mineral Claims _____ | 4 |
| 4. Work Done (1974) _____ | 6 |
| 4) DIAMOND DRILLING _____ | 7 |
| 5) GEOLOGY AND MINERALIZATION | |
| 1. Geology _____ | 10 |
| 2. Mineralization _____ | 12 |
| 6) CONCLUSION AND RECOMMENDATION | |
| 1. Conclusion _____ | 12 |
| 2. Recommendation _____ | 12 |
| 7) STATEMENT OF QUALIFICATION | |
| 1. Satoru Inazumi _____ | 14 |
| 8) STATEMENT OF EXPENSES by Satoru Inazumi, Managing Senior Geologist of the Work, with his Affidavit _____ | 15 |

LIST OF ILLUSTRATIONS

| | | Page |
|----------|--|-----------|
| Figure | 1 #1 Location Map_____ | 2 |
| Figure | 2 #2 Access Road Map_____ | 3 |
| Figure | 3 #3 Mineral Claim Map_____ | 5 |
| Figure | 4 #4 Geological Map_____ | in pocket |
| Figure | 5 #5 Location Map of Diamond Drill Holes__ | in pocket |
| Figure | 6 #6 Basement Topographic Map_____ | 11 |
| Appendix | Log and Probe Sheet_____ | 33 |

LIST OF TABLES

| | | |
|-------|-------------------------------|---|
| Table | 1 List of Mineral Claims_____ | 6 |
| Table | 2 Field Crew Members_____ | 7 |
| Table | 3 Diamond Drill Holes_____ | 8 |
| Table | 4 Stratigraphic Unit_____ | 9 |

DIAMOND DRILLING REPORT ON
PB(141 to 179 incl.) MINERAL CLAIMS(Uranium),
49° 119° NE.GREENWOOD MINING DIVISION,
BRITISH COLUMBIA

1. SUMMARY

The property of Nissho-Iwai Canada Ltd., comprises 39 full-sized mineral claims which lies some twenty-five miles north of Beavercell in the Greenwood Mining Division, British Columbia. This work was done in order to determine the possible presence of uraniferous beds under the surface, adjoined LANE and CINDY groups that have been previously discovered by preliminary diamond drilling work done in 1973.

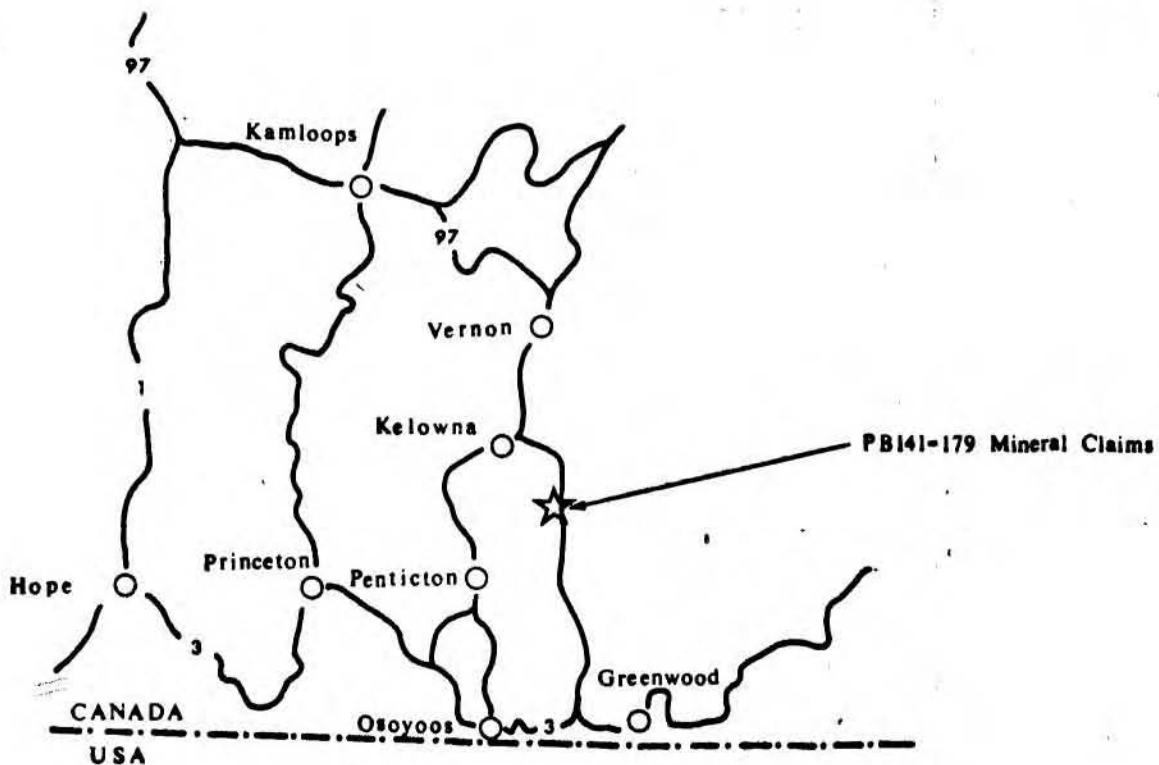
Uranium mineralization has been discovered within the lower member of Plateau Basalt Formation of Tertiary.

The geological environment suggests that uranium mineralization of sedimentary type may be discovered along the palaeo-stream channel in the late Tertiary basin.

2. INTRODUCTION

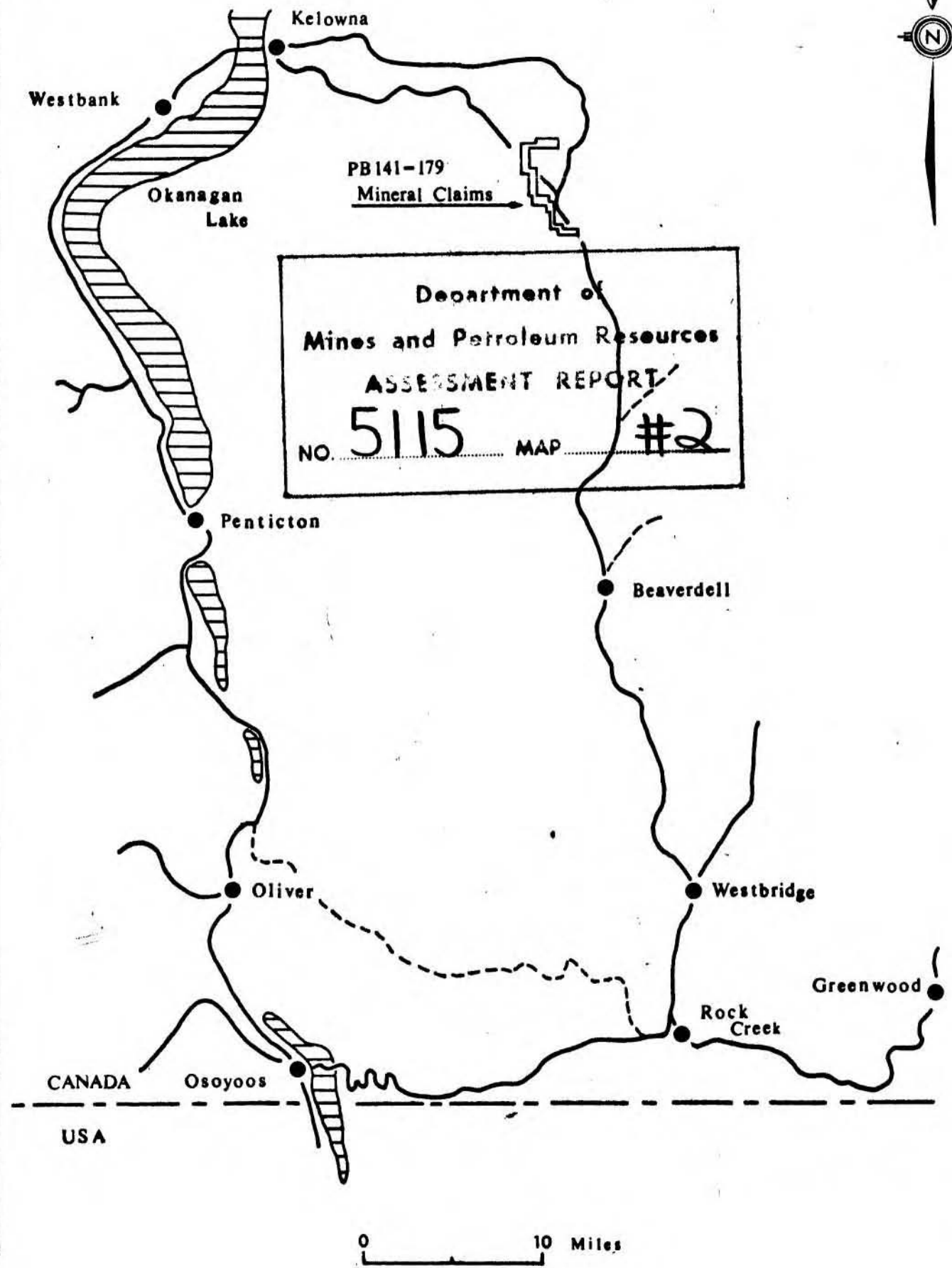
The diamond drilling assessment work for PB(141 to 179 incl.) MINERAL CLAIMS, GREENWOOD MINING DIVISION B. C., was done during the period June 7 to June 30, 1974 by the party of Power Reactor and Nuclear Fuel Development Corporation, as an agent for Nissho-Iwai Canada Ltd., the registered claim owner.

The results derived from this work are wholly reported herein. This assessment work was carried out under Exploration Permit MX 32-69, Amendment No. 4 issued by the Atomic Energy Control Board, dated March 6, 1974 and Mineral Exploration Reclamation Permit No. MX-40 issued by the Chief Inspector of Mines, B. C., dated April 22, 1974.



Department of
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ASSESSMENT REPORT
NO. 5115 MAP #1

Fig. 2 Access Road Map - 3 -



3. GENERAL STATEMENT

1) Location and accessibility

The property is located in the quadrant of 49° 119° NE.. It is approximately 20 air miles south east of Kelowna, B. C. Highway No. 33 runs through the property. It takes about 30 minutes to drive from Kelowna or Beaverdell. (See Fig. 1 and Fig. 2)

2) Physiography of the Area

The terrain consists of small hills and swamps that are typical features of plateau basalt. The elevation within the area is between approximately 3,500' and 4,300' above sea-level. Quarternary sediments or overburden cover at least 80% of the area.

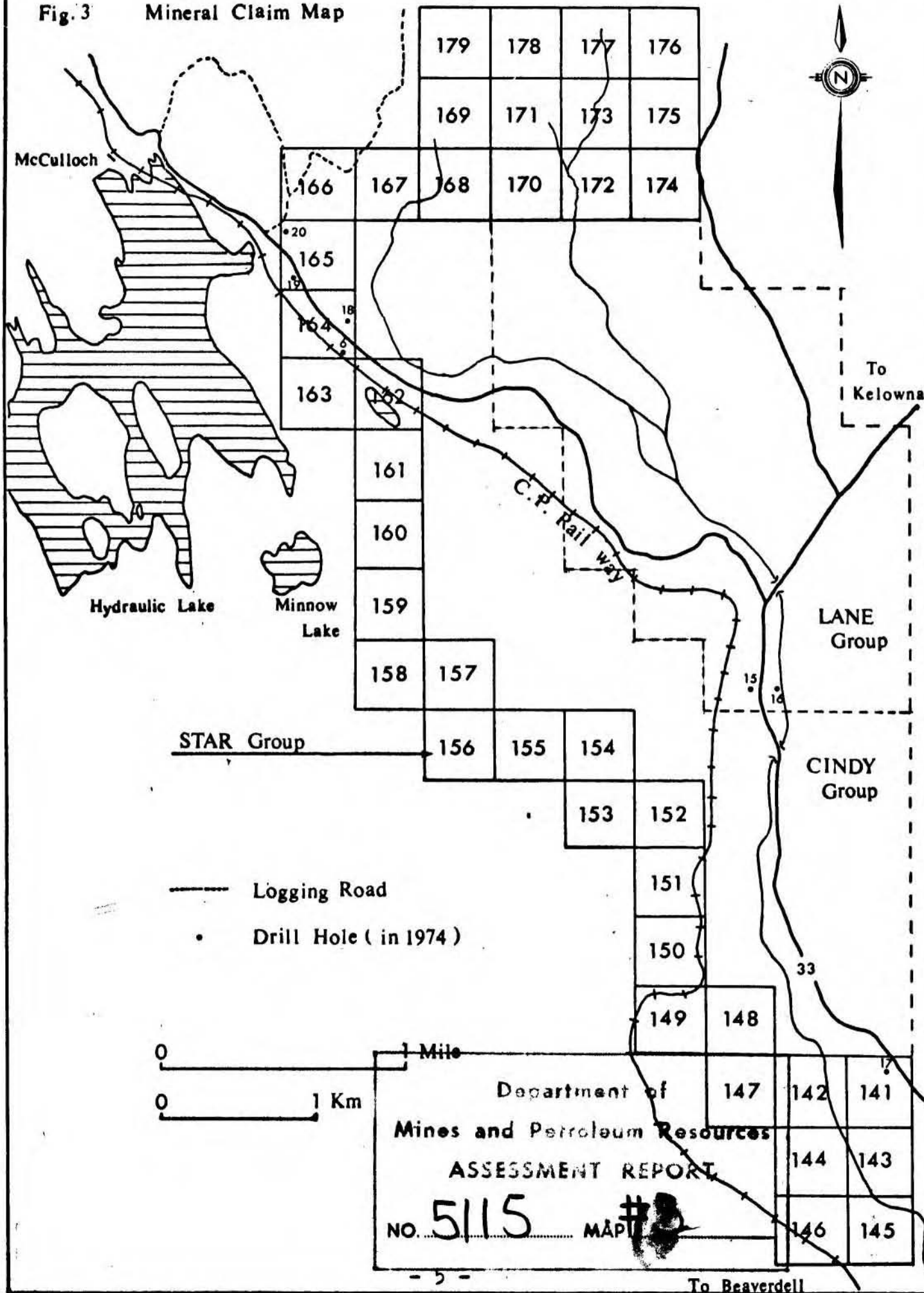
3) Historical Review, Previous Work and Mineral Claims

The regional geology of the area was mapped by H. W. Little of the Geological Survey of Canada in 1958-1959, and is shown west half of Kettle River Sheet (Map 15-1961), at a scale of four-mile to one inch.

The most detailed recent work concerning with the uranium deposit had been performed last year by the writer and A. Yokoyama geologist of the Power Reactor and Nuclear Fuel Development Corporation, Japan.

In September, 1973, the following claims were located and recorded by Nissho-Iwai Canada Ltd., Suite 801, 1111 West Hastings St., Vancouver, B. C., V6E 2K1. The claim situation is shown in Fig. 3 and Table 1. No previous work has been done on these new claims.

Fig. 3 Mineral Claim Map



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. **5115** MAP # **3**

Table 1 PB Mineral Claims, B. C.

| <u>Name of Claims</u> | <u>Recorded No.</u> | <u>Recording Date</u> | <u>Expiration Date*</u> |
|------------------------|-------------------------|-----------------------|-------------------------|
| PB 141 to 179 incl. | 36779 to 36817 incl. | Sept. 11, 1973 | Sept 11, 1974 |

They are grouped in this report as below:

STAR Group PB 141 to 179 inclusive
(39 Claims)

4) Work Done(during the period June 10 to June 30, 1974)

The writer, an agent for Nissho-Iwai Canada Ltd., carried out the assessment work covered by this report during the period June 7 to June 30, 1974.

The field crews and the period worked are as shown in Table 2 on the following.

*As of the date of this report, that is before Application for Certificate of Work in this report.

Table 2 Field Crew Members

| <u>Name</u> | <u>Position</u> | <u>Dates Worked</u> | <u>No. of Days</u> |
|-----------------------|--------------------|---------------------|--------------------|
| Satoru Inazumi | Senior Geologist | June 7 to June 30 | 24 |
| Noboru Meguro | Geochemist | June 7 to June 30 | 24 |
| Bulldozer Contractor | | | |
| H. O. Thomas | Bulldozer Operator | June 11 to June 30 | 20 |
| Connors Drilling Ltd. | | | |
| F. Boisvenu | Driller | June 17 to June 30 | 14 |
| W. Wilkie | Helper | June 17 to June 30 | 14 |

Five diamond drill holes, or 823 feet in total footage were completed by Connors Drilling Ltd., 155 West 3rd Ave., Vancouver, B. C.. These members stayed at Rutland and Beaveraldell, B. C..

Temporary access road construction, drill site preparation and moving were done by H. O. Thomas, Westbridge, B. C. bulldozer contractor.

Gamma-Ray probing in drilled hole, core logging and geological investigation were carried out by the writers. The writers stayed at Beaveraldell for the whole of that duration of working and travelled to drill site by a 4 x 4 vehicle.

4. DIAMOND DRILLING

The machine was moved in on June 17, 1974 and started to drill on June 22. The 5 holes, BQ size, totalling 823 feet, were drilled in STAR Group until July 30. All the holes drilled during this program were probed with the Gamma-Ray Geiger-Muller survey-meter TCS-603R made in Japan.

Figure 5 shows the location of diamond drill holes and its description is shown in the table 3.

As a result of this drilling, uranium mineralization was confirmed on STAR Group.

Table 3 Diamond Drill Holes (1974)

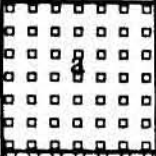




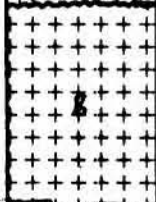
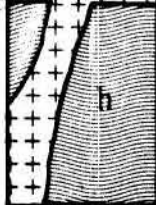
| No. of Hole | Claim | Group | Footage Drilled | Maximum* Radioactivity Measured | Sea Level |
|---------------|--------|-------|-----------------|---------------------------------|------------|
| BCP 6 | PB 164 | STAR | 137 | 190 c.p.m. | 4,227 feet |
| BCP 17 | PB 141 | STAR | 264 | 185 | 3,813 |
| BCP 18 | PB 164 | STAR | 216 | 185 | 4,215 |
| BCP 19 | PB 165 | STAR | 103 | 135 | 4,236 |
| BCP 20 | PB 165 | STAR | 103 | 280 | 4,274 |
| Total 5 Holes | | | 823 | | |

The log data is shown in Log and Probe Sheets at the end of this report. The core samples from drilled hole was kept in core storage at Westbridge, B. C.

*By GP-27 Gamma-Ray Probe(background 50 to 55 c.p.m.)

Tabel 4

STRATIGRAPHIC UNIT

| Column | Explanation | | Age |
|---|--------------------------------|---|--------------------------------|
|  | Recent | a; Gravel, sand and Soil | Quarter-nary |
|  | Plateau Basalt Formation | b; Olivine Basalt Kallis Creek Basalt | Miocene - Pliocene Tertiary |
|  | | c; Coaly mudstone, Mudstone and Shale | |
|  | | d; Conglomerate e; Coaly sandstone and Sandstone | |
|  | Kettle River Formation | f; Tuff, Tuffaceous sandstone and Conglomerate | Oligocene ? |
|  | Valhalla and Nelson Intrusions | g; Pegmatite, Granite and Granodiorite | Cretaceous |
|  | Monashee Group | h; Layered gneiss | Proterozoic (?) |

◀ ; Occurrence of Uranium mineralizations

5. GEOLOGY AND MINERALIZATION

1) Geology

The area consists of four rock formations, the Monashee Group (Precambrian or later, by H. W. Little) as the underlying formation, Valhalla Plutonic Rock (Cretaceous) which intrudes into Monashee Group, Kettle River Formation (Palaeocene or Eocene-Tertiary) and the Plateau Basalt Formation (Miocene? or Pliocene-Tertiary). See Fig. 4., Table 4.

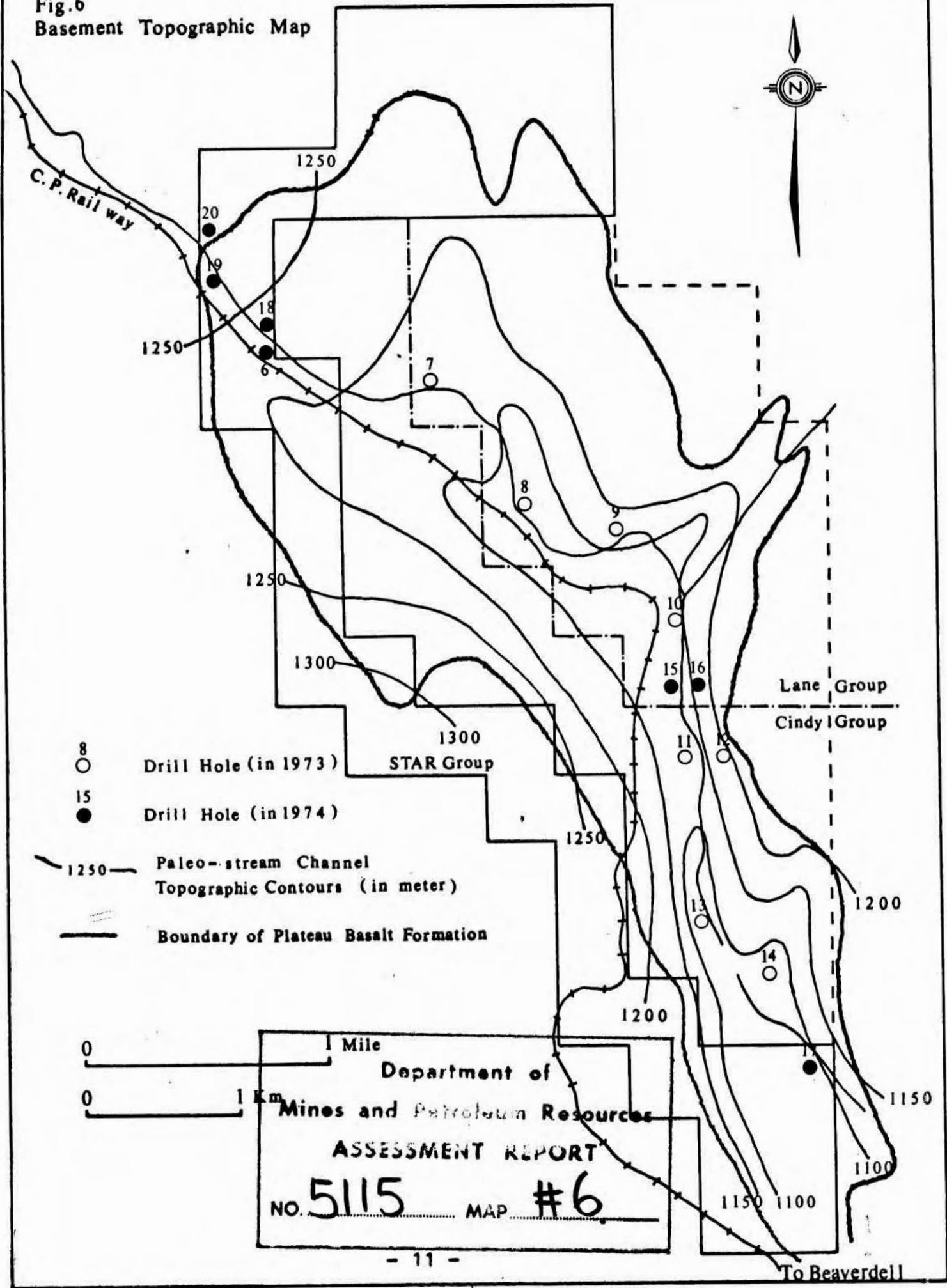
The Monashee Group consists mainly of layered gneiss (Paragneiss) and biotite gneiss. It is intruded by Valhalla Plutonic Rocks and some pegmatite (Drill hole No. BCP-20). There are many garnet and pyrite along the contact zone between biotite gneiss and pegmatite.

The Valhalla Plutonic Rock is found as the base rock of southern half of the Claim area. It consists mainly of biotite-garnet with aplite and pegmatite. Pegmatite and aplite which mainly occurs at the contact zone of the Monashee Group.

The Kettle River Formation which unconformably overlies directly on the Monashee Groups, consists of acidic tuff, tuffaceous sandstone and conglomerate. This formation occurs in the northern part of the map-area.

The Plateau Basalt Formation which is the uraniferous formation within the claim area, consists of olivine basalt lava flow with a lot of gas cavities. This formation, flatly lying and gently dipping, overlies unconformably all the older formations and its average thickness are around 150 feet. It consists mainly of two units, one is olivine basalt lava flow (Kallis Creek Basalt as field name) and the other is sediments as the lower units.

**Fig.6
Basement Topographic Map**



The sedimentary rocks above-mentioned, in which radioactive anomaly was detected, consist of mudstone, sandstone and conglomerate. These sediments are all fluvial deposits along the palaeo-stream channel in Tertiary age. See Fig. 6.

2) Mineralization

The main uraniferous showing of this property are stratigraphically in the basal sediments of Plateau Basalt Formation.

As a result of the work, the following were clarified:

- a) The radioactive anomalies occur in sandstone and conglomerate.
- b) The most strong radiometric anomaly is discovered in the coarse grained sandstone. Chemical assay has not done yet but it is estimated as 0.01% e.U₃O₈. (Drill Hole BCP-20)
- c) The uranium mineral was not identified yet.
- d) The distribution of the radioactive sediment may be closely related to palaeo-stream channel on the basement rocks.

6. CONCLUSION AND RECOMMENDATION

1) Conclusion

There has been radiometric anomaly clarified in the STAR Group. Though the radioactivities were not so highly but its distribution were very widely.

2) Recommendation

It is therefore recommended that the following exploration program should be initiated in next stage.

- a) Some more detailed diamond drilling should be initiated to clarify the ore deposit structure.
- b) The grid system drilling is recommended in the area where palaeo-stream channel found out by this assessment work.

- c) The grid pattern should be initiated around
660 feet mesh along the palaeo-stream channel.

Respectfully submitted,



Satoru Inazumi, B.Sc.
Senior Geologist,
Power Reactor and Nuclear
Fuel Development Corporation

Vancouver, B. C.
August 12, 1974

7. STATEMENT OF QUALIFICATION

I, Satoru Inazumi of Tokyo, Japan, hereby certify that:

1. I am a graduate of the Kanazawa University, Japan.
(B.Sc., Geology and Mineralogy, 1957)
2. I am a member of the Geological Society of Japan,
and of the Society of Mining Geologists of Japan.
3. I have been practising my profession continuously
in Japan and Korea for past fifteen years and am
presently employed by Power Reactor and Nuclear Fuel
Development Corporation(Japan) as a senior geologist.
4. I have no direct or indirect interest in the property,
nor do I anticipate receiving any such interest.
5. The original data in this report is based on my
personal study and work at the property during the
period June 7 to June 30, 1974.



Satoru Inazumi, B.Sc.

Vancouver, B. C.
August 12, 1974

8. STATEMENT OF EXPENSES

I, Satoru Inazumi, B. Sc., managing senior geologist of the work, hereby certify that my expenses for the work described in this report follows:

| <u>Name of Group</u> | <u>Diamond Drilling</u> | <u>Road Construction</u> | <u>Total</u> |
|----------------------|-------------------------|--------------------------|--------------|
| STAR | \$15,011.66 | Nil | \$15,011.66 |
| <hr/> | | | |
| Total | \$15,011.66 | Nil | \$15,011.66 |
| <hr/> <hr/> | | | |

The detailed breakdown is on the following pages.

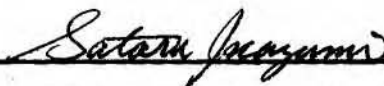
Satoru Inazumi
Satoru Inazumi, B.Sc.,
Managing Senior Geologist
of the work

Vancouver, B. C.
August 12, 1974

EXPENSES OF THE WORK

| | | | |
|----------------------------|-----------|----------|--------------|
| 1. Wages and Salaries | | | \$2,640.00 |
| 1) S. Inazumi | 24 days @ | \$60/day | = \$1,440.00 |
| 2) N. Meguro | 24 days @ | \$50/day | = \$1,200.00 |
| 2. Living Expenses | | | \$ 474.40 |
| 3. Car Rent and Gas | | | \$ 638.73 |
| 1) Car Rent | | \$471.25 | |
| 2) Gas | | \$167.48 | |
| 4. Diamond Drilling Charge | | | \$9,608.53 |
| 5. Bulldozer Charge | | | \$1,650.00 |
| <hr/> | | | |
| Total | | | \$15,011.66 |
| <hr/> <hr/> | | | |

A detailed breakdown is on the following pages.



Satoru Inazumi, B. Sc.,
Managing Senior Geologist
of the work

Vancouver, B. C.

August 12, 1974

1. WAGES AND SALARIES

| | | | |
|----------------|---------|-----------|------------|
| Satoru Inazumi | 24 days | @\$60/day | \$1,440.00 |
| Noboru Meguro | 24 days | @\$50/day | \$1,200.00 |

| | | | |
|-------|--|--|------------|
| TOTAL | | | \$2,640.00 |
|-------|--|--|------------|

I certify this for the company.



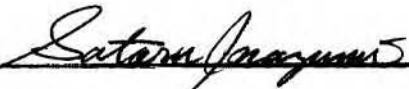
Satoru Inazumi, B.Sc.
August 12, 1974

No receipt is attached.

2. LIVING EXPENSES

| Name | Food | Residential Office Rent | |
|-------------------|----------|----------------------------|----------|
| S. Inazumi | \$182.00 | \$ 75.00 | \$257.00 |
| N. Meguro | \$182.00 | ----- | \$182.00 |
| <hr/> | | | |
| Sub-total | \$364.00 | \$ 75.00 | \$439.00 |
| Propane gas | | | \$ 12.50 |
| Telephone charges | | | \$ 22.90 |
| <hr/> | | | |
| TOTAL | | | \$474.40 |
| <hr/> <hr/> | | | |

I paid this for the company.



Satoru Inazumi, B.Sc.
August 12, 1974

All receipts are on the following pages.

JUN 2 R

26.95A W
001.35A TX
0022 0023.30AT

3 85
2 25

6 10 r

JUN 6 R

0000.00
0522 0000.00

SUGITA SHOTEN
P.O. # 688-3921

JUN 6 R

0000.00
0000.39
0000.39
0 00.89
0000.39
0000.16
0000.16
0001.00
0001.19
0001.49
0001.00
0001.04
0001.08
0002.49
0003.49
0003.84
0 00.19
0 02.75
0007.75
0000.75
9523 0017.05

SUGITA SHOTEN

FISH & JAPANESE FOOD
332 POWELL ST., VANCOUVER, B. C.
688-3921

Date June 6 1974

M PNC

| SOLD BY | C.O.D. | CHARGE | ON ACCT. | ACCT. F.W.D. |
|---------|--------|----------------------|----------|---------------|
| 1 | | <u>Japanese Food</u> | | <u>113.52</u> |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | <u>paid</u> | | |
| 8 | | | | |
| 9 | | <u>J. Sugita</u> | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |

40

EDELWEISS INN & MOTEL
ROCK CREEK, B.C.

Received From *H. J. Thompson*

Date _____ Rental Unit No. _____

For *June 2, 3* days at \$ *945*

\$ *18.90* *plus*

ROCK CREEK, BRITISH COLUMBIA **THANK YOU**

IF YOU VISIT US

Guest Check



| | | | |
|-------------|-------------|--------|-------|
| <i>Room</i> | <i>1.75</i> | | |
| <i>Fee</i> | <i>30</i> | | |
| <i>Tip</i> | <i>25</i> | | |
| | <i>2.30</i> | | |
| CHECK NO. | GUESTS | WAITER | TOTAL |
| 325124 | | | |

GOVERNMENT LIQUOR
STORE #14

117 CORNER STREET

**17.16 A +

**06.20 A +

**06.40 A +

**29.76 S

**01.49 T +

**31.25 AT 5785 1410%

Mr. J. J. Hunter

M *P. T.* Date *June 13 1974*

| SOLD BY | C.O.D. | CHARGE | ON ACCT. | ACCT. F.W.D. |
|---------|--------|---------------------|--------------|--------------|
| 1 | | <i>W. Hill Road</i> | | |
| 2 | | <i>July 1/74</i> | <i>75.00</i> | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 8 | 14 | | | |
| | 15 | | | |

MOORE BUSINESS FORMS LTD.

M *P.N.C.* Date *June 8 1974*

| SOLD BY | C.O.D. | CHARGE | ON ACCT. | ACCT. F.W.D. |
|---------|--------|---------------------|----------|--------------|
| 1 | | <i>W. Hill Road</i> | | <i>12.50</i> |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
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| 6 | | | | |
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| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 11 | 14 | | | |
| | 15 | | | |

MOORE BUSINESS FORMS LTD.

39

B.C. TEL
BRITISH COLUMBIA TELEPHONE COMPANY

FIND IT FAST IN THE Yellow Pages

| | | YOUR TELEPHONE NUMBER | | DATE OF BILL | | |
|---|--------------------------------|---|----|--------------|------------|------|
| S INAZUMI GENERAL DELIVERY BEAVERDELL BC VCH 1A0 | | 460 0941 1 BEAVERDELL PREVIOUS BILL | | JUL 5, 1974 | | |
| | | | | AMOUNT | | |
| RENTAL FROM JUL 5 TO AUG 5 | | | | 3.10 | | |
| JUN 5 | PREPAYMENT APPLIED | | | 13.95 CR | | |
| JUN 5 | CONNECTION CHARGE, ORDER 20684 | | | 10.00 | | |
| RENTAL ADJ. JUN 5 TO JUL 5 @ 3.10 #20684 | | | | 3.10 | | |
| CALLS TO | | NUMBER | TY | MIN | CALLS FROM | |
| JUN 22 | VANCOVER | BC 261 0715 | 25 | 2 | ROCK CK BC | 1.60 |
| JUN 26 | GREENW | BC 445 6644 | OK | 4 | | .76 |
| JUN 11 | VANCOVER | BC 684 8351 | OK | 6 | | 2.76 |
| JUN 12 | VANCOVER | BC 684 8351 | OK | 2 | | .92 |
| JUN 13 | ROCK CK | BC 446 2440 | OS | 4 | | .57 |
| JUN 17 | ROCK CK | BC 446 2241 | OK | 2 | | .40 |
| JUN 19 | VANCOVER | BC 688 9372 | OK | 3 | | 1.38 |
| JUN 19 | VANCOVER | BC 684 8351 | OK | 3 | | 1.38 |
| JUN 21 | VANCOVER | BC 608 9372 | OK | 11 | | 5.06 |
| JUN 22 | ROCK CK | BC 446 2440 | OK | 1 | | .22 |
| JUN 23 | RUTLAND | BC 705 7705 | OS | 3 | | .49 |
| JUN 26 | ROCK CK | BC 446 2440 | OK | 2 | | .40 |
| JUN 27 | GREENW | BC 445 6366 | OK | 2 | | .40 |

PLEASE SEE REVERSE SIDE FOR EXPLANATION OF TYPES OF LONG DISTANCE CALLS.

tear stub here

CASHIER STUB

If any part of this bill has been paid or is being adjusted,

B.C. TEL
BRITISH COLUMBIA TELEPHONE COMPANY

FIND IT FAST IN THE Yellow Pages

| PAGE 2 | | YOUR TELEPHONE NUMBER | | DATE OF BILL | | |
|-----------------------------------|----------|-----------------------|----|--------------|------------|--------|
| | | 460 0941 | | JUL 5, 1974 | | |
| CALLS TO | | NUMBER | TY | MIN | CALLS FROM | AMOUNT |
| JUN 27 | GREENW | BC 445 6366 | OK | 3 | | .58 |
| JUN 28 | VANCOVER | BC 684 8351 | OK | 6 | | 2.76 |
| JUL 1 | ROCK CK | BC 446 2440 | OK | 1 | | .22 |
| JUL 2 | ROCK CK | BC 446 2440 | OS | 3 | | .44 |
| TOTAL TOLL CHARGES | | | | 20.34 | | |
| S.S. TAX AT 5% ON RENTAL OF | | | | 6.20 | | .31 |
| CURRENT CHARGES PAYABLE BY JUL 24 | | | | | | 22.90 |
| TOTAL | | | | | | 22.90 |

AGENT FOR
British Columbia Telephone Co.
PAID

PLEASE SEE REVERSE SIDE FOR EXPLANATION OF TYPES OF LONG DISTANCE CALLS.

tear stub here

3. CAR RENT AND GAS

Car Rent for June 1 to June 30. \$471.25

Gas (including repair cost) \$167.48

| | |
|--------|----------|
| June 7 | \$ 7.45 |
| June 7 | \$ 3.36 |
| June 7 | \$ 6.44 |
| June 9 | \$ 11.20 |
| July 4 | \$139.03 |

TOTAL \$638.73

I paid this for the company.

Satoru Inazumi

Satoru Inazumi, B.Sc.

August 12, 1974

All receipts are on the following pages.

Office:
1308 Hamilton Street
New Westminster, B. C.
Phone 521-7881

REDHAWK

RENTALS LTD.

4 WHEEL DRIVE CENTRE
3710 E. First Avenue
Burnaby 2, B. C.
Phone 291-9468

INVOICE

June 30, 1974

Nisho-Iwai Canada Ltd.,
#801, 1111 West Hastings Street,
Vancouver 1, B. C.

Contract No. 29

TERMS: Net Cash

Rental of 4 wheel drive Ford Bronco with winch No. 190, Llc. NFJ-717,
under contract from June 1st:

| | |
|--|--------------|
| Rental Fee June 1 - 30th per contract | \$ 425.00 |
| Sales Tax 5% | 21.25 |
| Insurance Fee June 1 - 30th per contract | <u>25.00</u> |

Total \$ 471.25

NOTE: Deposit received will apply on the final invoice of this contract.

Paid in full July 11/74
REDHAWK RENTALS LTD.
M. J. McLean

AMOUNT OF PURCHASE
00745 ←

SOLD TO

SOLD BY *Paul*

1011 FALL, P O BOX 607, WASHINGTON 20074
 DATE: MO DAY YR

LICENSE NO. PROV./STATE

| PRODUCT | QUANTITY | PRICE | AMOUNT |
|-----------------|----------|-------|--------|
| EXTRA ESSO 2000 | 10.8 | | 7.45 |
| Motor Oil | | | |
| TAX | | | |
| TOTAL | | | 7.45 |

thank you
 CUSTOMER'S SIGNATURE

IMPERIAL OIL LIMITED
 9 | 9812372
 IS 950/2 11/73

YYY 00336

SOLD TO

SOLD BY *CASH*

PRINCETON CT 444
 P O BOX 607
 PRINCETON BC 1 06077
 DATE: MO DAY YR

LICENSE NO. PROV./STATE

| PRODUCT | QUANTITY | PRICE | AMOUNT |
|-----------------|----------|-------|--------|
| EXTRA ESSO 2000 | 5.1 | | 3.36 |
| Motor Oil | | | |
| TAX | | | |
| TOTAL | | | 3.36 |

happy motoring
 CUSTOMER'S SIGNATURE

IMPERIAL OIL LIMITED
 80061960
 IS 950/4 10/72

AMOUNT OF PURCHASE
1120 ←

SOLD TO *Cash*

SOLD BY

AVE MOORE HTS
 10 DAY BC 1 06087
 DATE: MO DAY YR

LICENSE NO. PROV./STATE

| PRODUCT | QUANTITY | PRICE | AMOUNT |
|-----------------|----------|-------|--------|
| EXTRA ESSO 2000 | 16.4 | 683 | 11.20 |
| Motor Oil | | | |
| TAX | | | |
| TOTAL | | | 11.20 |

happy motoring
 CUSTOMER'S SIGNATURE *William Higgins*

IMPERIAL OIL LIMITED
 82618041
 IS 950 1/72

CARD NO
 INSERT THIS WAY
 123456789
 SPECIAL PRINTING BY WOODRIDGE-ALLEN CO.

STATEMENT

June 30 1971

M. P. N. L.
Beaverdell B.C.

IN ACCOUNT WITH ~~ELEANOR'S SERVICE STATION LTD.~~
BOX 25 - BEAVERDELL, B.C.

TERMS

| DATE | DESCRIPTION | AMOUNT |
|---------|------------------------|---------------|
| June 10 | Tire Repair # 7 | 7.83 |
| 11 | Gas # 8 | 7.64 |
| 12 | " # 9 | 3.75 |
| 13 | " # 10 | 6.90 |
| 14 | " # 11 | 4.60 |
| 17 | " # 12 | 5.65 |
| | Repairs to Brakes # 13 | 56.30 |
| 18 | Gas # 14 | 6.25 |
| 20 | Gas # 15 | 8.16 |
| 22 | Gas # 16 | 5.30 |
| 24 | " # 17 | 5.75 |
| 26 | " # 18 | 7.90 |
| 28 | " # 19 | 5.00 |
| 29 | " # 20 | 8.00 |
| | | <u>139.63</u> |



PHONE 445-6565

NIGHT PHONE 445-6443 445-6470

SPALGAN MOTORS
BOX 10 - GREENWOOD, B.C.

DATE _____ 1971

NAME CASH

ADDRESS _____

| QUANTITY | DESCRIPTION | PRICE | AMOUNT |
|---------------------------------------|-------------|----------|--------------|
| | Tire Repair | | 7.83 |
| | Tire | | 3.75 |
| | | | TAX 17 |
| RECEIVED ABOVE IN GOOD ORDER BY _____ | | | TOTAL 139.63 |
| CLERK | CASH | C.O.D. | CHARGE |
| ON ACCT | Misc. Ret'd | PAID OUT | |

SOBIE FLATPAKIT O-OLIVER CHRONICLE

4. DIAMOND DRILLING CONTRACTOR'S CHARGE

Connors Drilling Ltd.

June 16 to June 30

\$9,608.53*

*The receipt includes Hole No. BCP-15 and BCP-16 which are in the Lane Group, not in this STAR Group. Therefore, I would not apply for credit to these holes, and reduced the charge (\$2,622.50) for its cost from the receipt.

I paid this for the company.



Satoru Inazumi, B.Sc.

August 12, 1974

Receipt is on the following pages.



155 WEST 3rd. AVENUE, VANCOUVER, B.C. CANADA V5Y 1E8
AREA CODE 604/872 - 1675

JOB: 2-423

Power Reactor & Nuclear Fuel Development Corp.,
c/o Nissho - Iwai, Canada Ltd,
Suite 801 - 1111 West Hastings Street,
Vancouver, B. C.

INVOICE NO: 5029
DATE: July 9, 1974

SURFACE DIAMOND DRILLING
BEAVERDELL, B. C.
June 16 - 30, 1974

MOBILIZATION & DEMOBILIZATION - (Lump Sum) \$ 1,400.00

FOOTAGE FEE

| | | | | | | | | | | |
|-------------|-----|---|----|----|---|--------------|---|------|---------|----------|
| D.D. Hole # | BCP | - | 15 | 0' | - | 193' | - | 193' | | |
| | | - | 16 | 0' | - | 76' | - | 76' | | |
| | | - | 17 | 0' | - | 264' | - | 264' | | |
| | | - | 6 | 0' | - | 137' | - | 137' | | |
| | | - | 18 | 0' | - | 216' | - | 216' | | |
| | | - | 19 | 0' | - | 103' | - | 103' | | |
| | | - | 20 | 0' | - | 103' | - | 103' | | |
| | | | | | | <u>1092'</u> | | | @\$8.50 | 9,282.00 |

FIELD COST WORK

| <u>Date</u> | <u>Man Hrs.</u> | <u>Drill Hrs.</u> | <u>Remarks</u> |
|-------------|-----------------|-------------------|---|
| June 17/74 | 10 | 5 | Unloading drill & equipment |
| June 18/74 | 16 | 8 | Moving drill to drill site |
| June 20/74 | 2 | 1 | Dip Test Hole # BCP-15 |
| June 20/74 | 4 | 2 | Moving to Hole # BCP-16 |
| June 21/74 | 2 | 1 | Dip Test Hole # BCP-16 |
| June 21/74 | 8 | 4 | Moving to Hole # BCP-17 BCP-17 |
| June 22/74 | 2 | 1 | Complete move to BCP-17 |
| June 25/74 | 2 | 1 | Dip Test Hole # BCP-17 |
| June 25/74 | 10 | 5 | Moving to Hole # BCP-6 |
| June 26/74 | 2 | 1 | Dip Test Hole # BCP-6 |
| June 26/74 | 6 | 3 | Moving to Hole # BCP-18 |
| June 27/74 | 4 | 2 | Complete move to BCP-18 |
| June 28/74 | 2 | 1 | Dip Test Hole # BCP-18 |

• Power Reactor & Nuclear Fuel Devel. Corp. •

DATE July 9, 1974

To •

INVOICE NO. 5029
JOB: 2-423

•

•

PAGE 2

FIELD COST WORK CON'T:

| <u>Date</u> | <u>Man Hrs.</u> | <u>Drill Hrs.</u> | <u>Remarks</u> |
|-------------|-----------------|-------------------|-------------------------|
| June 28/74 | 4 | 2 | Moving to Hole # BCP-19 |
| June 29/74 | 2 | 1 | Dip Test Hole # BCP-19 |
| June 29/74 | 4 | 2 | Moving to Hole # BCP-20 |
| June 30/74 | 2 | 1 | Dip Test Hole # BCP-20 |
| June 30/74 | 6 | 3 | Moving to Hole # BCP-21 |
| | <u>88</u> | <u>44</u> | |

| | | | | |
|-------------------|----|----------|---------------|----------|
| Total Man Hours | 88 | @\$10.00 | \$880.00 | |
| Total Drill Hours | 44 | 8.00 | <u>352.00</u> | 1,232.00 |

CORE BOXES

| | | | | |
|-----|---|---------|--------------|---------------|
| 100 | BQ Core Boxes | @\$2.85 | \$285.00 | |
| | | 5% Tax | 14.25 | |
| | Freight on above to Merritt (Copy attached) | | <u>17.78</u> | <u>317.03</u> |
| | | | | \$12,231.03 |

5. BULLDOZER CHARGE

H. O. Thomas

June 11 to June 30

\$1,650.00*

*This is the same procedure as the diamond drilling charge.

I paid this for the company.



Satoru Inazumi, B.Sc.

August 12, 1974

Receipts are on the following pages.

STATEMENT / ÉTAT DE COMPTE

July 5 19 74
 M Sutaru Inagumi

In Account With
 Doit À

Harold Thomas
 Box 1, Westbridge, B.C.

Terms/Conditions

| | | | |
|---------|-------------------------------|--------|---|
| June 11 | Checking drill site | 60 00 | |
| " 12 | Checking drill site | 60 00 | |
| " 13 | Checking drill site | 60 00 | |
| " 17 | Thompson Shields to job | 70 00 | |
| " 17 | Unloading drill, house set up | 140 00 | v |
| " 18 | Moving drill and set up | 140 00 | v |
| " 19 | Making road to drill site | 140 00 | |
| " 20 | Moving drill | 140 00 | |
| " 21 | Moving drill | 140 00 | |
| " 22 | Checking drill site | 140 00 | |
| " 23 | Checking drill site | 140 00 | |
| " 24 | Checking drill site | 140 00 | |
| " 25 | Stacking and moving drill | 140 00 | |
| " 26 | Work on drill site | 140 00 | |
| " 27 | Moving drill | 140 00 | |
| " 28 | Moving drill | 140 00 | |
| " 29 | Moving drill | 140 00 | |

PAID

July 5th H O Thomas

STATEMENT / ÉTAT DE COMPTE

July 5 19 74
 M Sutaru Inagumi

In Account With
 Doit À

Harold Thomas
 Box 1, Westbridge, B.C.

Terms/Conditions

| | | | |
|---------|--------------|--------|------------------------------------|
| June 30 | Moving drill | 140 00 | |
| | | | 2210 00 |
| | | | PAID |
| | | | July 5 th H O Thomas |

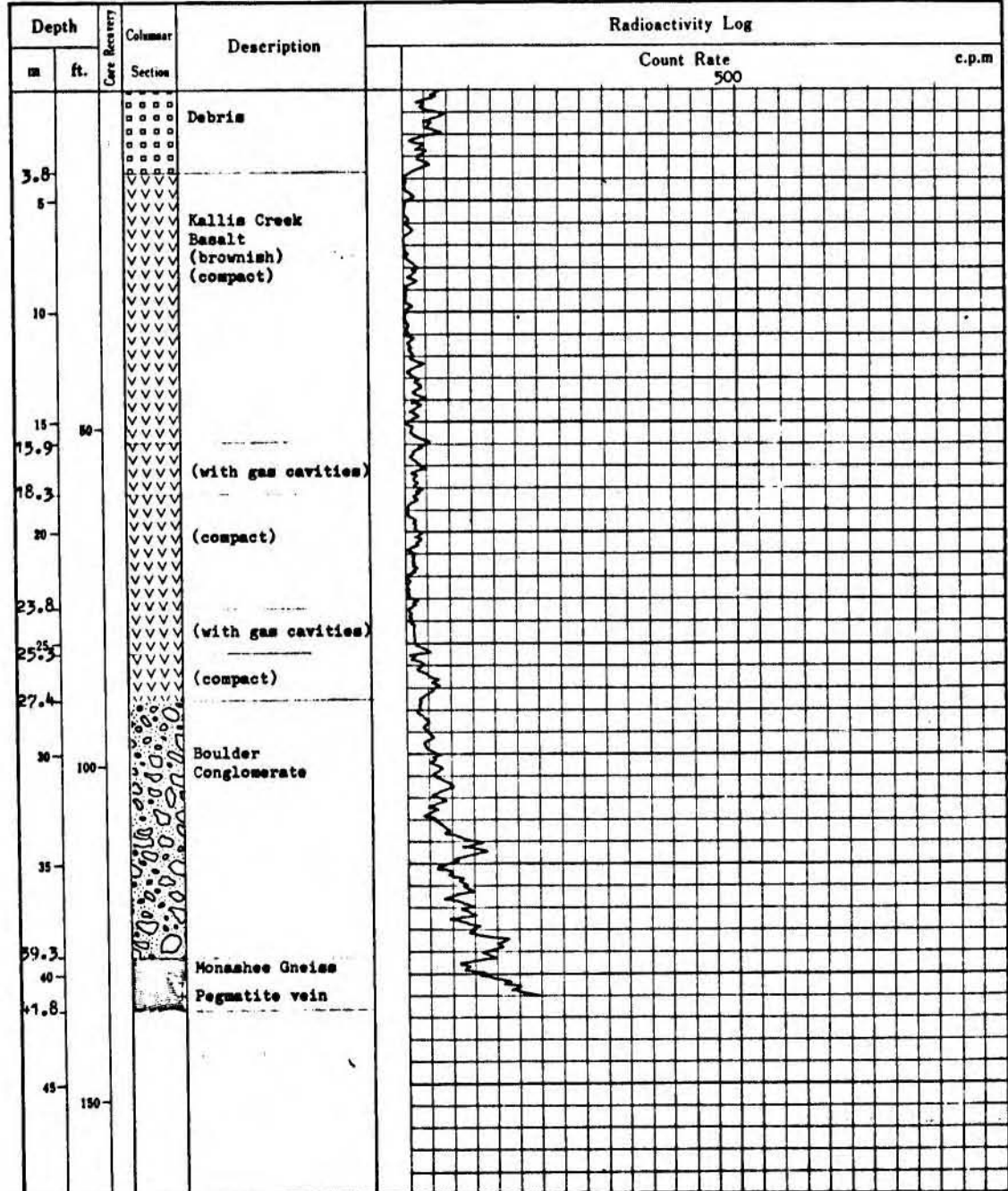
Appendix
Log and Probe Sheets

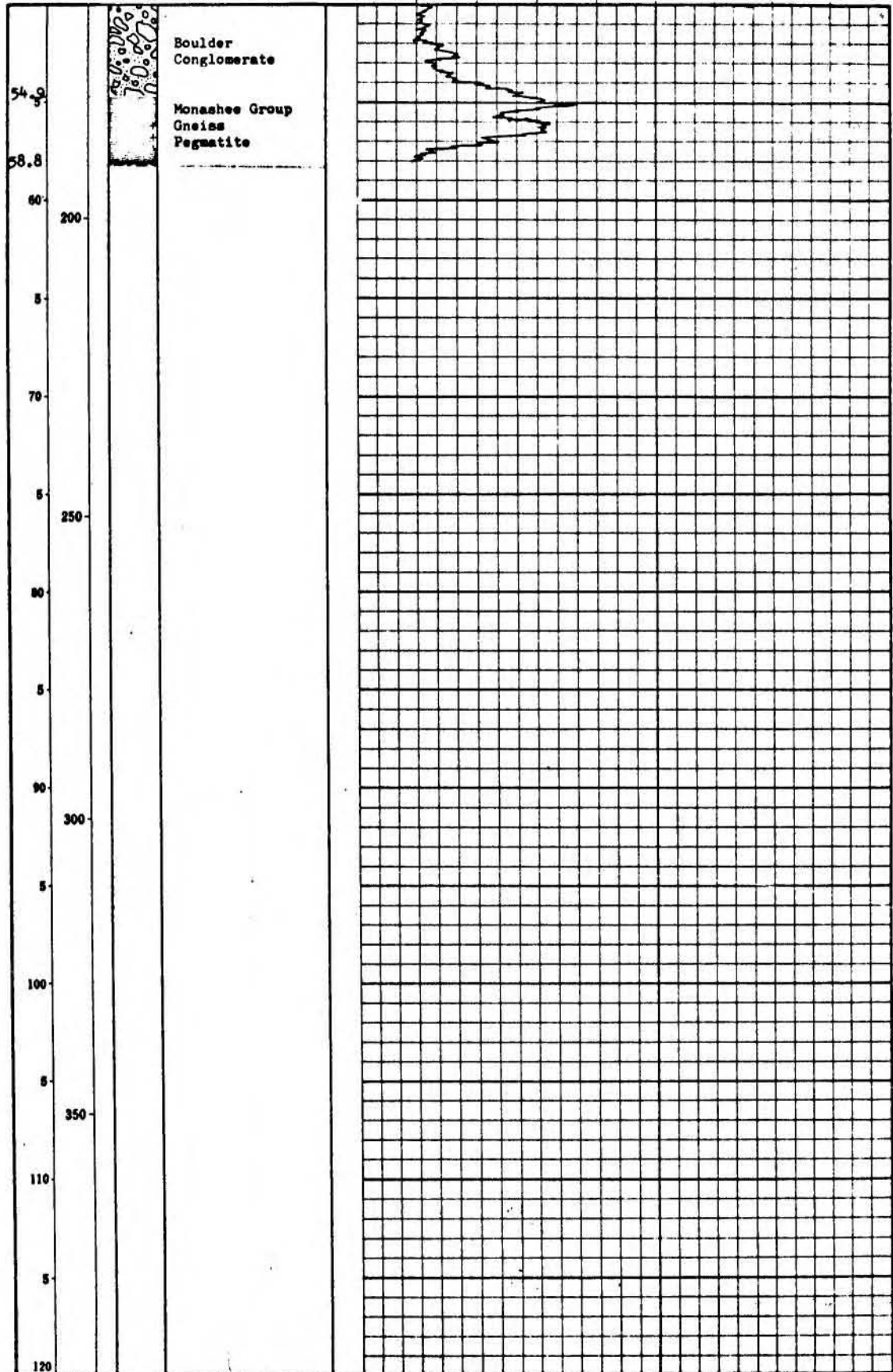
LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 6
 Location : P B - 164
 Total Depth : 137 feet
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 87 %

Detector : Geiger G.P. 27
 Monitor : T C S - 603R
 Background : 50 c.p.m.
 Time Constant : 10 Second
 Date : June 26, 1974
 Logged & Probed by : Satoru Inasumi

Satoru Inasumi



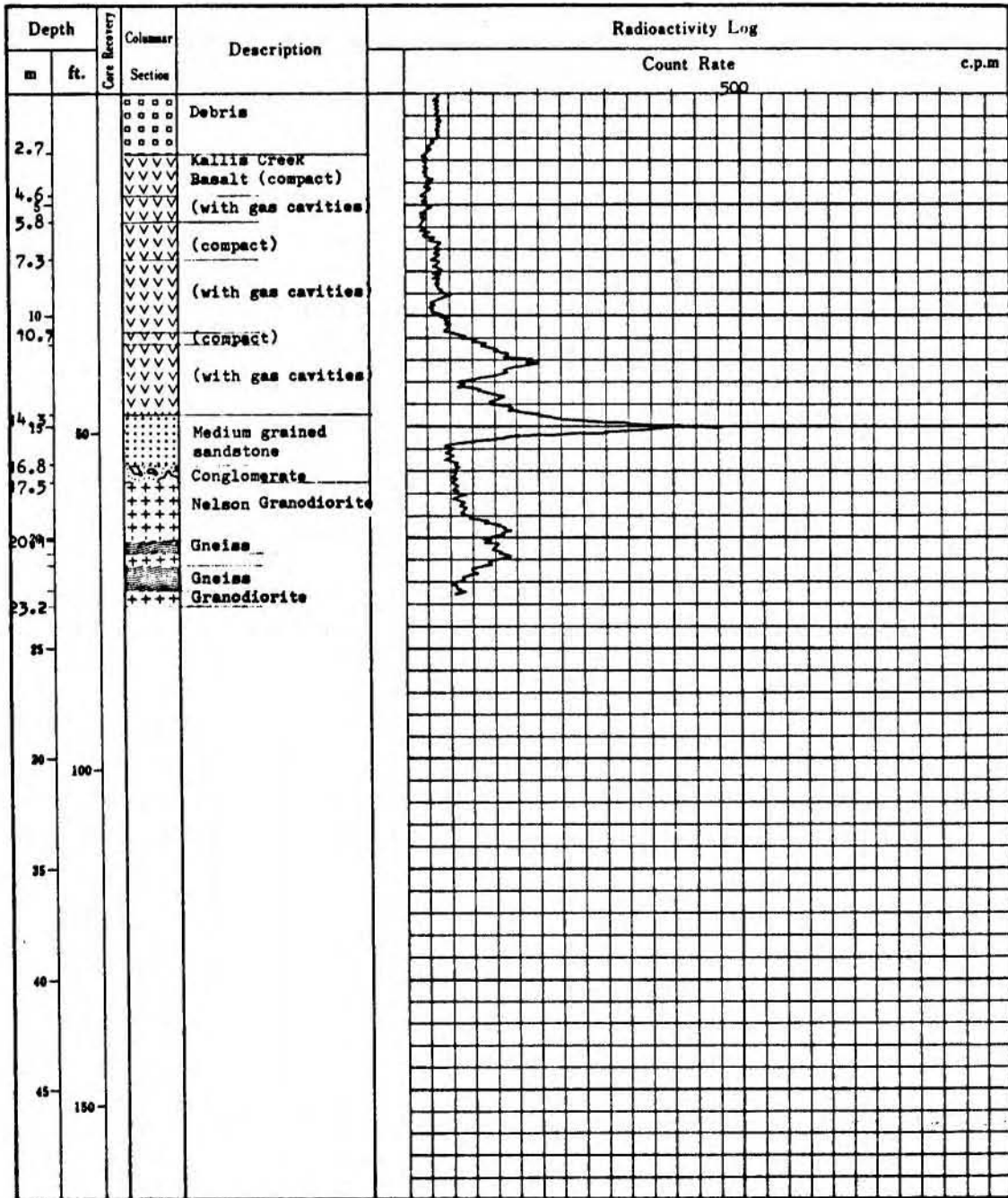


LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 16
 Location : P B - 116
 Total Depth : 76 feet
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 86 %

Detector : Geiger G.P. 27
 Monitor : T C S - 603R
 Background : 50 c.p.m.
 Time Constant : 10 Second
 Date : June 21, 1974
 Logged & Probed by Satoru Inazumi

Satoru Inazumi

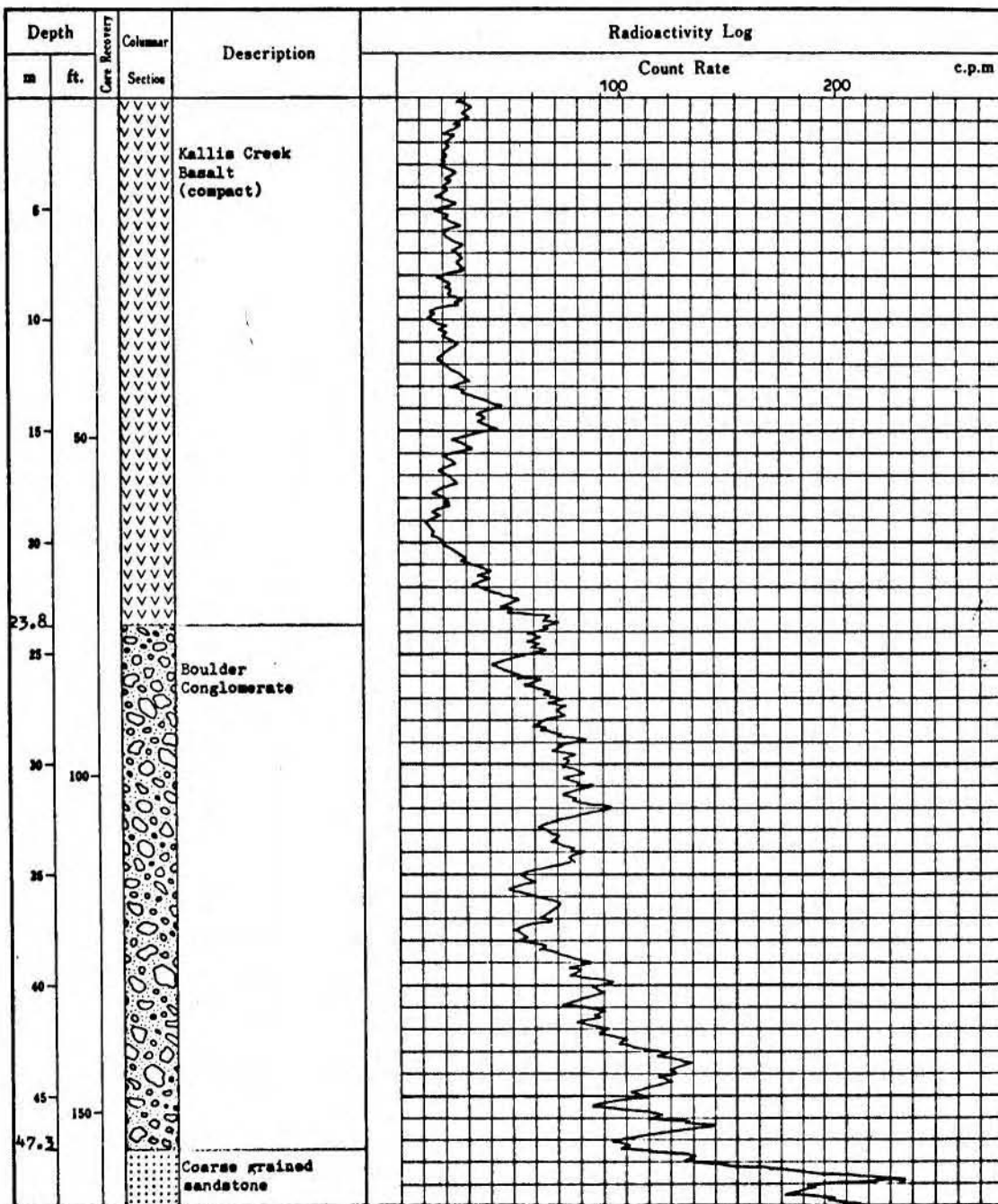


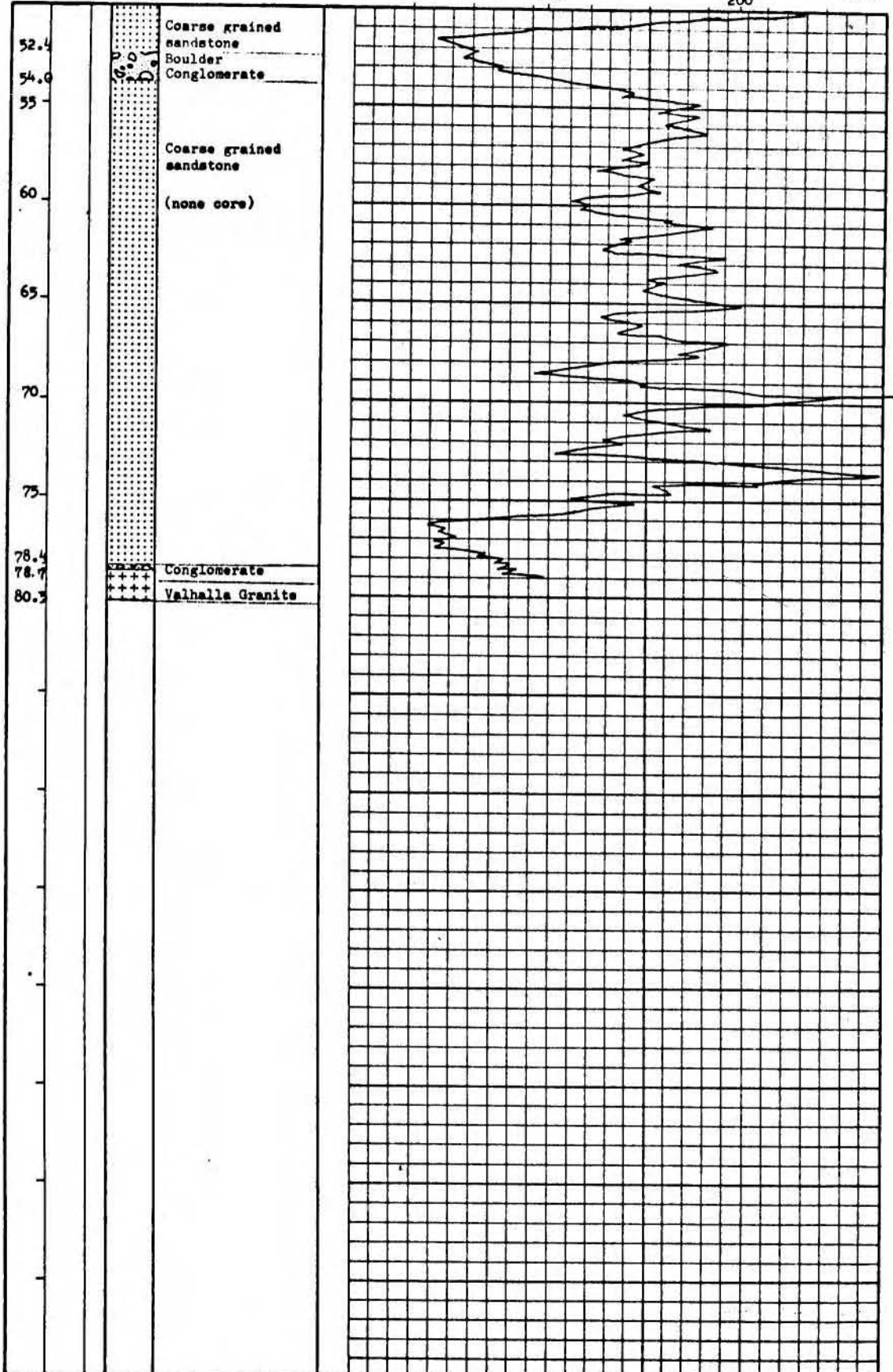
LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 17
 Location : P B -141
 Total Depth : 264 feet
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 41 %

Detector : Geiger G.P. 27
 Monitor : T C S - 603R
 Background : 50 c.p.m.
 Time Constant : 10 Second
 Date : June 25, 1974
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi



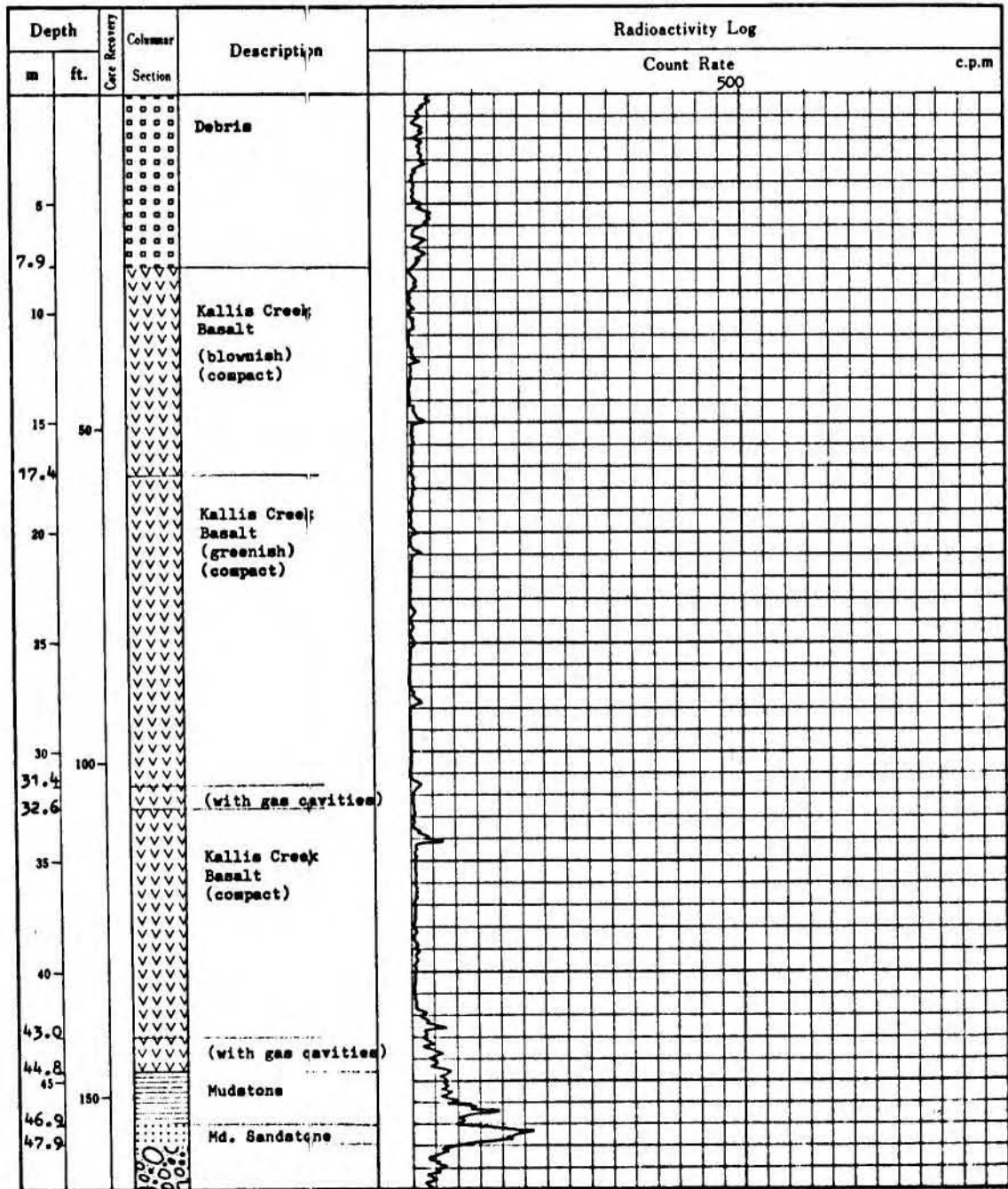


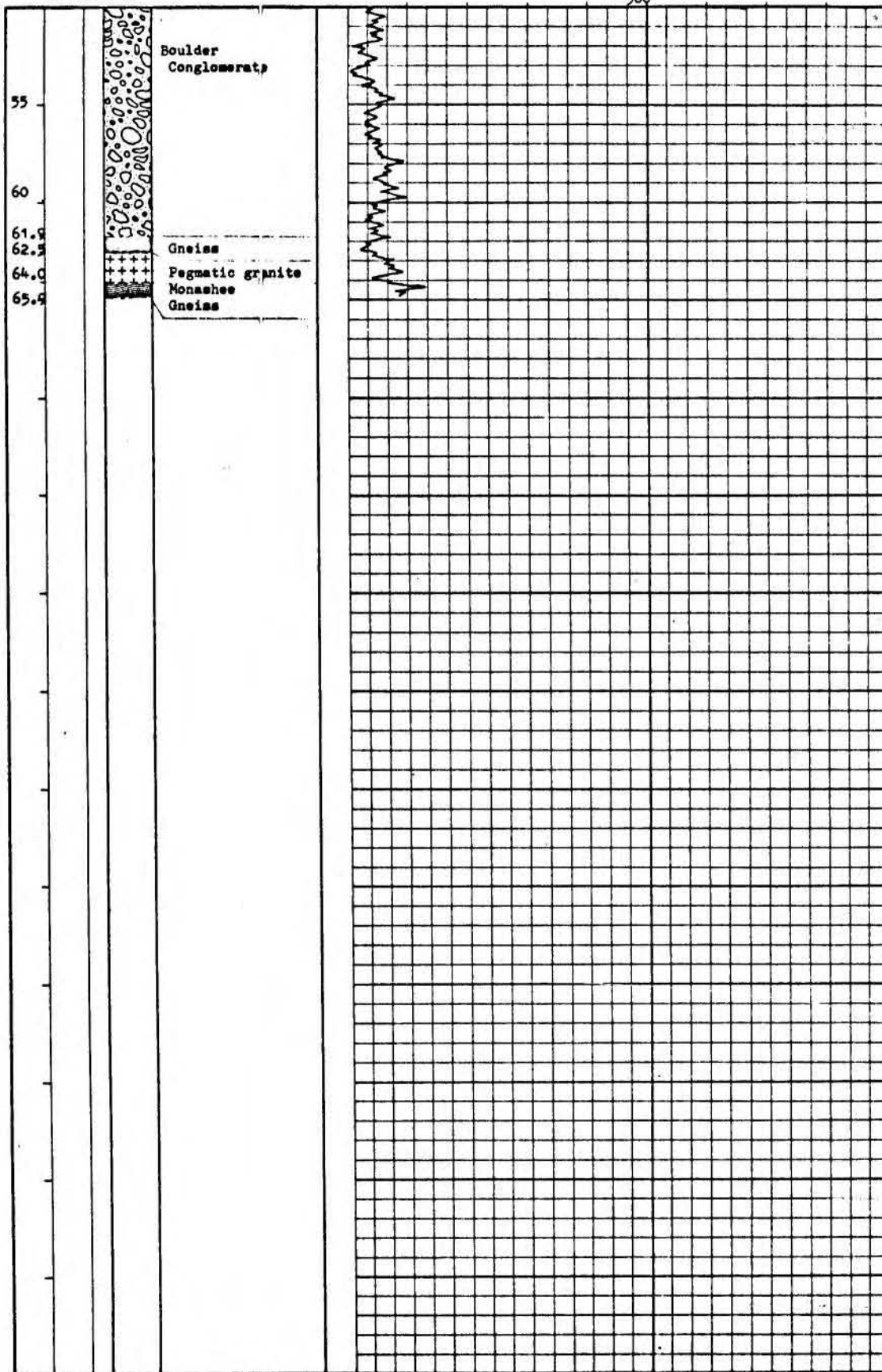
LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 18
 Location : P B - 164
 Total Depth : 216 feet
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 83 %

Detector : Geiger G.P. 27
 Monitor : T C S - 603R
 Background : 50 c.p.m.
 Time Constant : 10 Second
 Date : June 28, 1974
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi



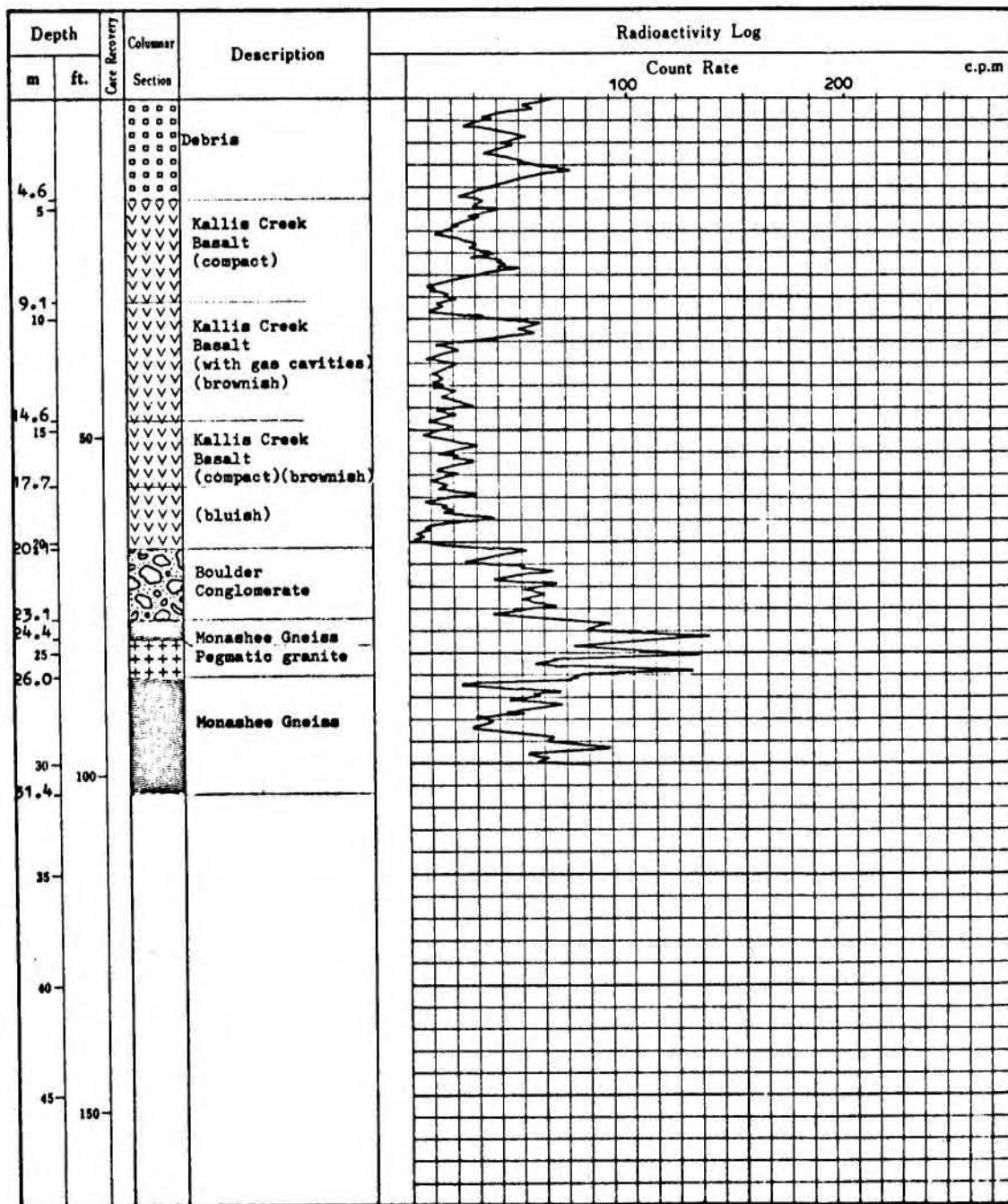


LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 19
 Location : P B - 165
 Total Depth : 103 feet
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 84 %

Detector : Geiger G.P. 27
 Monitor : T C S - 603R
 Background : 55 c.p.m.
 Time Constant : 10 Second
 Date : June . 29 , 1974
 Logged & Probed by Satoru Inazumi

Satoru Inazumi

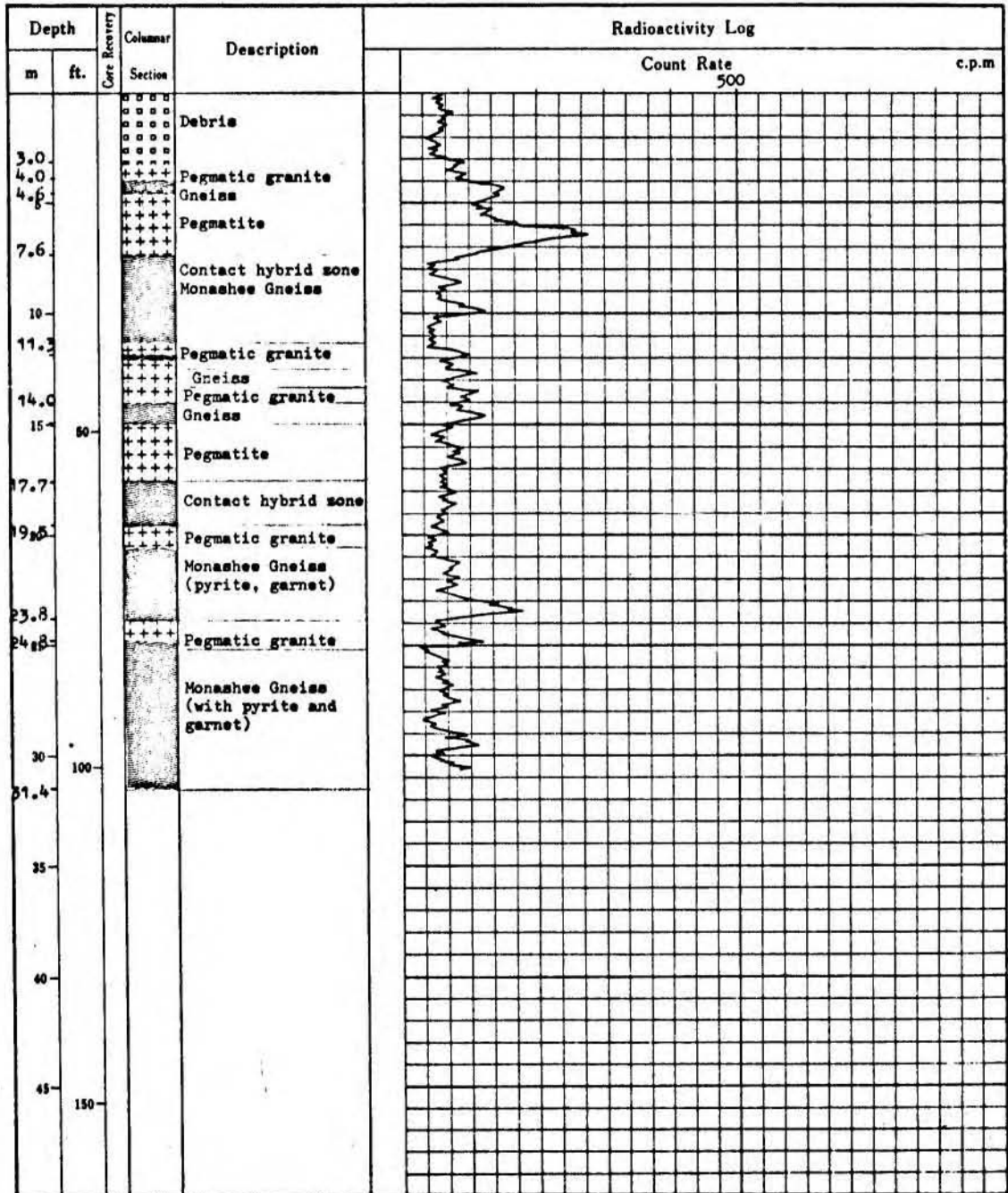


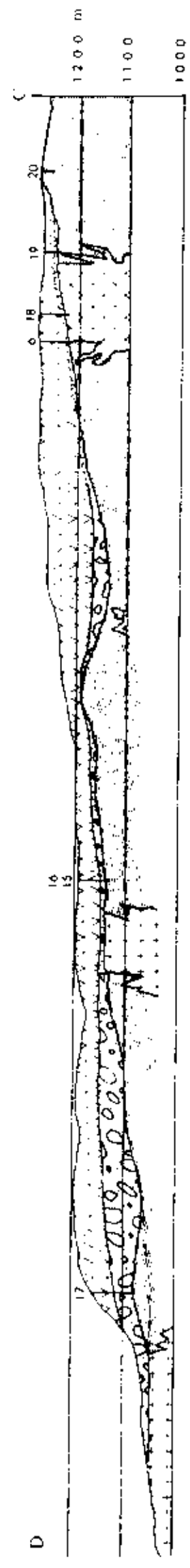
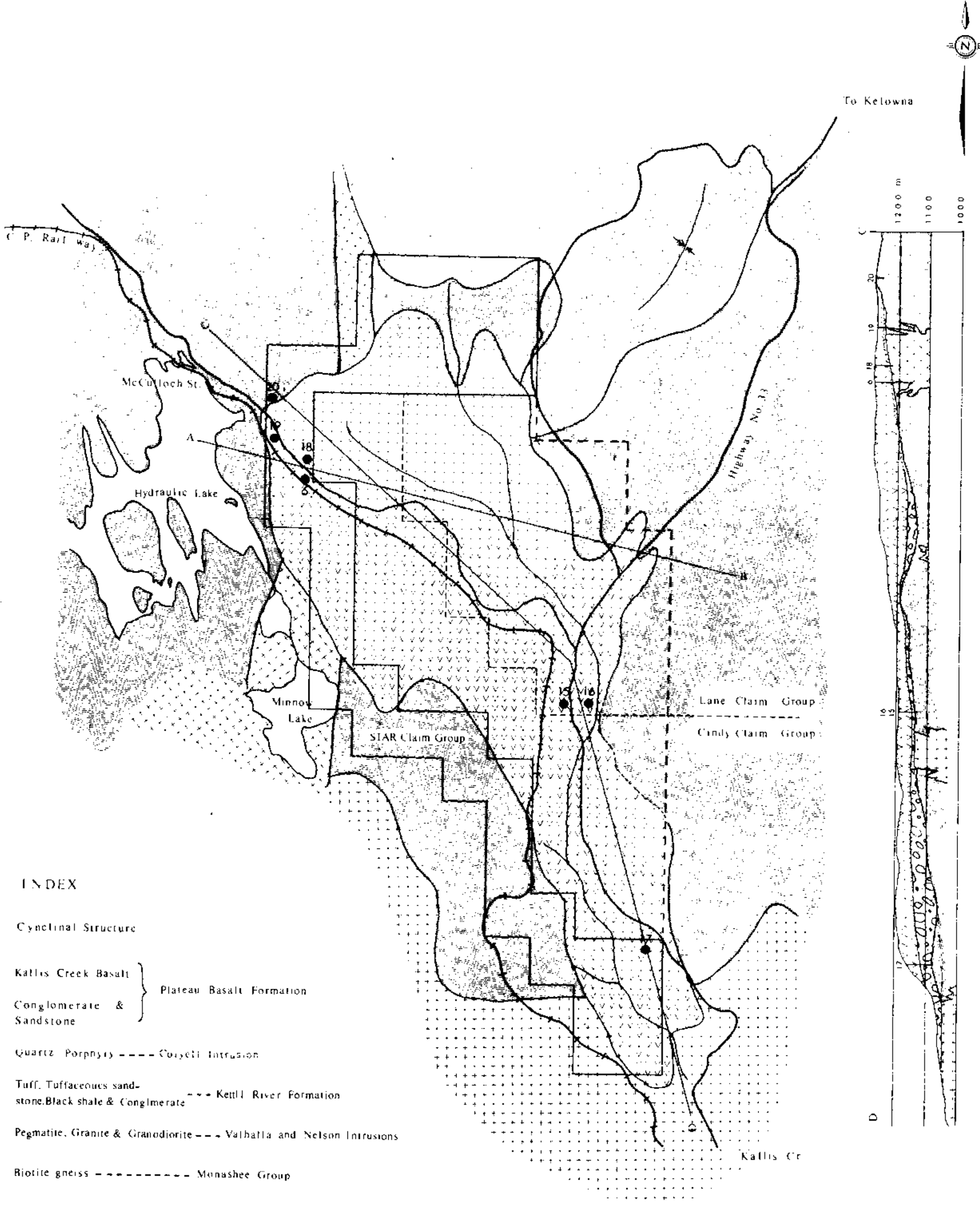
LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 20
 Location : P B - 165
 Total Depth : 103 feet
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 92 %

Detector : Geiger G.P. 27
 Monitor : T C S - 603R
 Background : 55 c.p.m.
 Time Constant : 10 Second
 Date : June 30, 1974
 Logged & Probed by : Satoru Inazumi

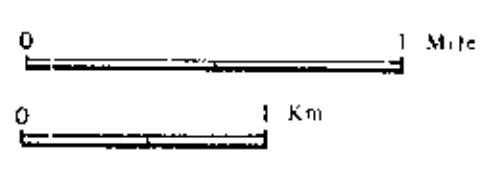
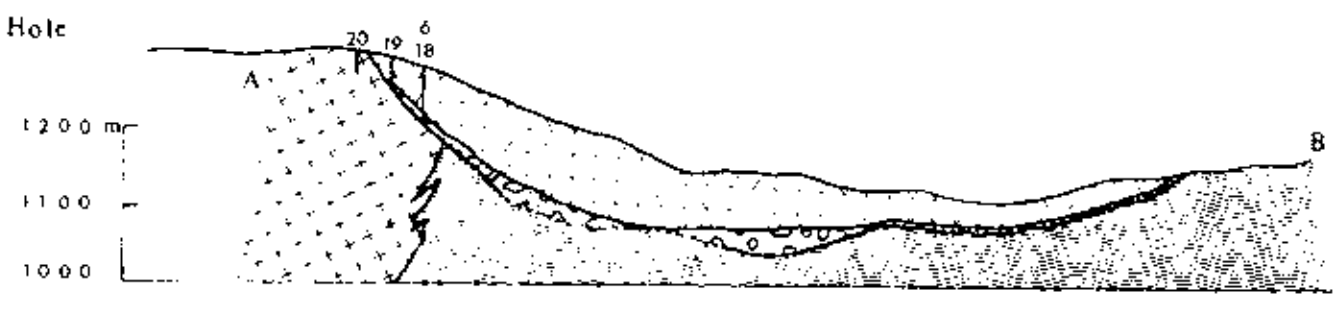
Satoru Inazumi





INDEX

- Synclinal Structure
 - Kallis Creek Basalt
 - Conglomerate & Sandstone
 - Quartz Porphyry
 - Tuff, Tuffaceous sandstone, Black shale & Conglomerate
 - Pegmatite, Granite & Granodiorite
 - Biotite gneiss
 - Drill Hole
- Corselt Intrusion
 --- Kettle River Formation
 --- Valhalla and Nelson Intrusions
 --- Monashee Group
- } Plateau Basalt Formation

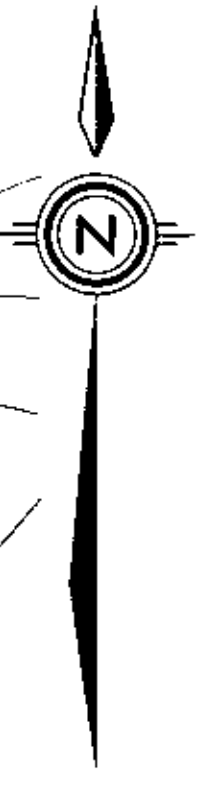


| | |
|---------------------------------|----------------|
| Fig. 4 Geological Map | |
| PB 141/179 Mineral Claims B. C. | |
| Investigated by | Satoru Inazumi |
| Aug. 12, 1974 | |
| <i>Satoru Inazumi</i> | |

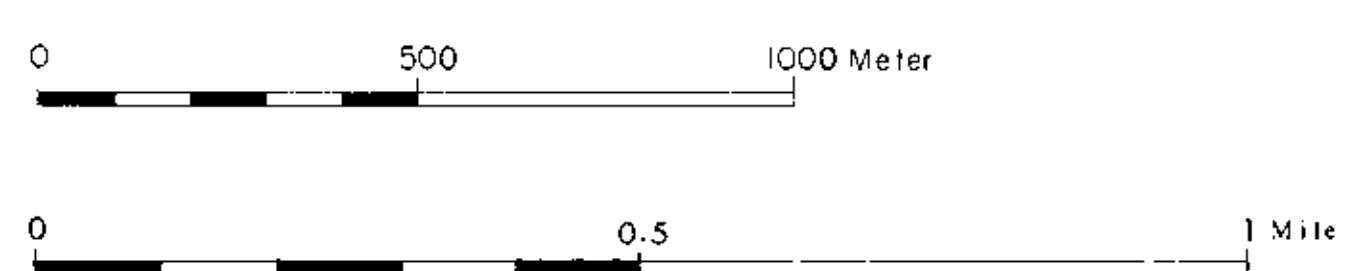
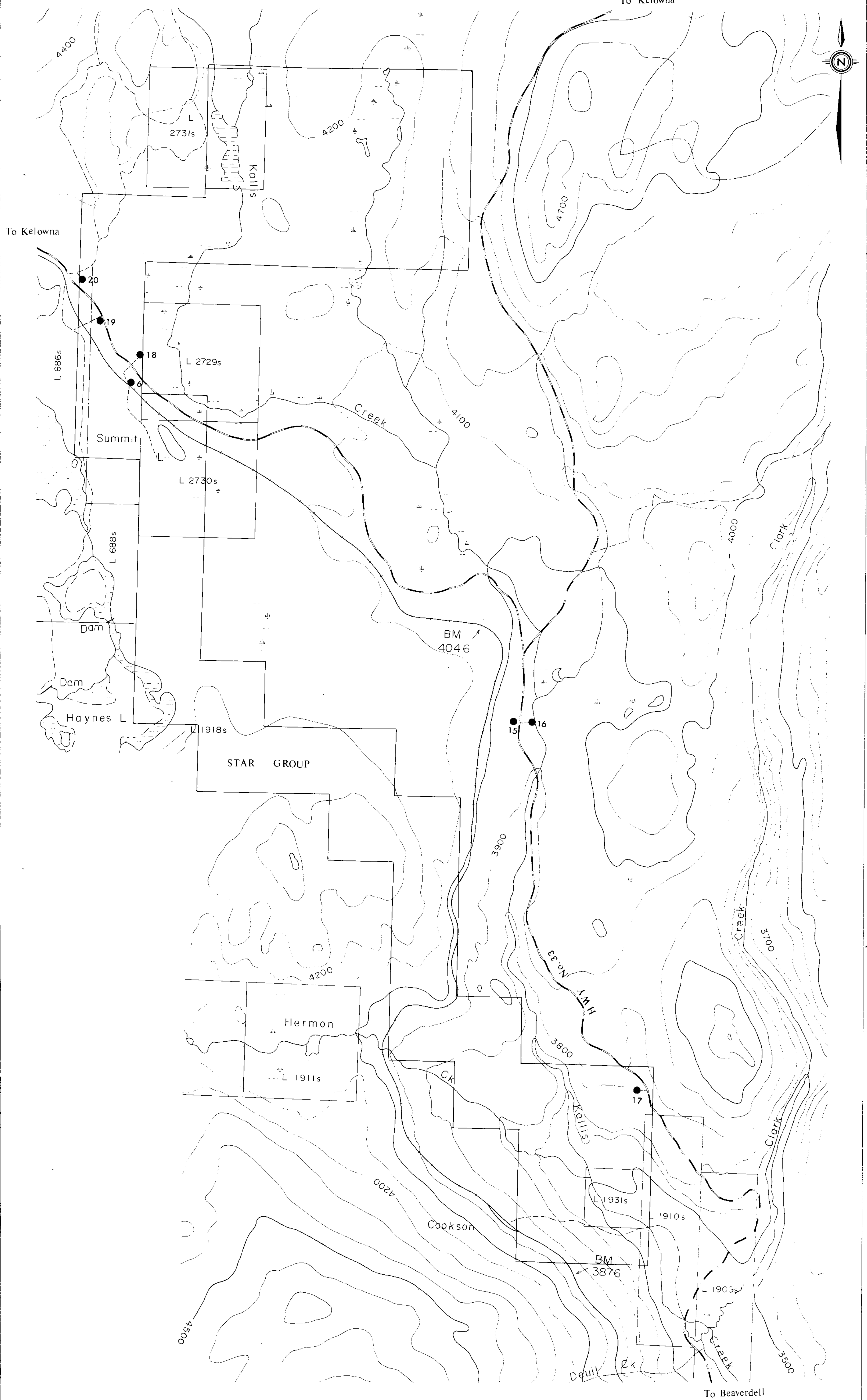
5115
M4

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 5115 MAP #4

To Kelowna



To Kelowna



● 18 Hole No. BCP-18 Drilled in 1974
- - - - - Logging Road

| | |
|------------------------------------|---------------------|
| Fig. 5 Location Map of Drill Holes | |
| P.B. 141 | Mineral Claims B.C. |
| 179 | |
| Investigated by | |
| Satoru Inazumi | |
| August 12, 1974 | |
| <i>Satoru Inazumi</i> | |

5115
M5