

DIAMOND DRILLING REPORT
ON PB(250 to 259 incl.) MINERAL CLAIMS (Uranium),
49⁰, 119⁰, NE. OSOYOOS MINING DIVISION
BRITISH COLUMBIA

Work Done

During Period July 19 to August 2, 1975

for

NISSHO-IWAI CANADA LTD.
The registered claim owner

by

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

Vancouver, B.C.

August 27, 1975

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5570 MAP

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DIAMOND DRILLING REPORT ON
PB (250 to 259 incl.) MINERAL CLAIMS (Uranium),
49°⁰, 119°⁰, NE. OSOYOOS MINING DIVISION,
BRITISH COLUMBIA

1. SUMMARY

The property of Nissho-Iwai Canada Ltd., comprises 10 full-sized mineral claims which lies some 13 air miles (21 kilo metres) southeast of Kelowna in the OSOYOOS Mining Division, British Columbia. This work was done in order to determine the possible presence of uraniferous beds under the surface, adjoined SUN groups that have been previously discovered by preliminary diamond drilling work done in 1974.

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 in the palaeobasin formed on surface of Valhalla intrusions and Monashee group.

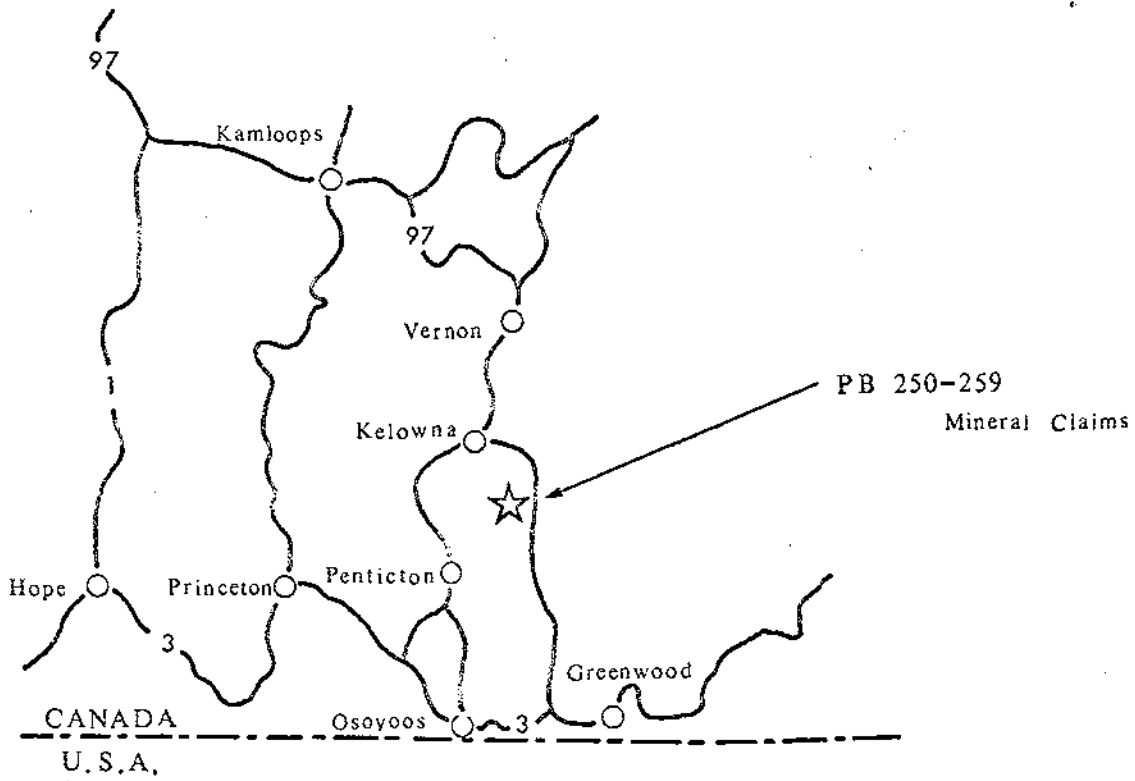
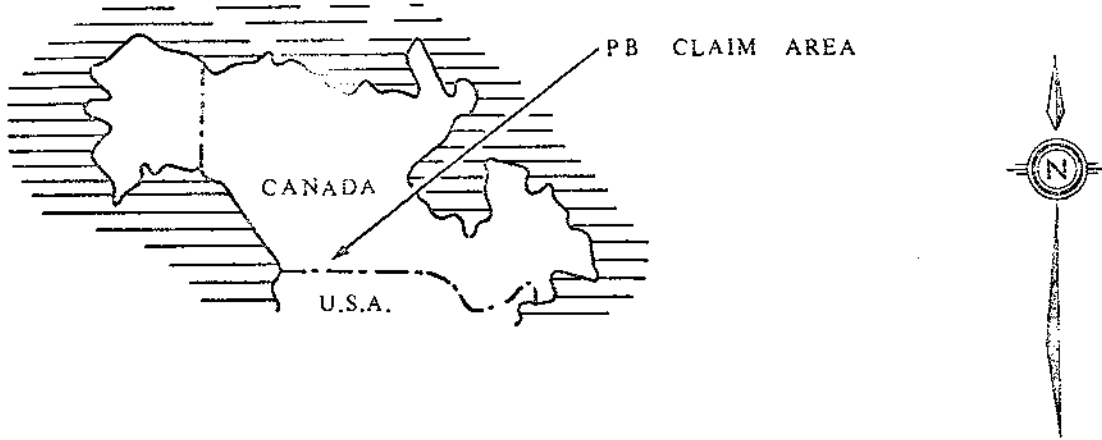
2. INTRODUCTION

The diamond drilling assessment work for PB(250 to 259 incl.) MINERAL CLAIMS, OSOYOOS MINING DIVISION B. C., was done during the period July 19 to August 2, 1975 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. 5 issued by the Atomic Energy Control Board, dated March 25, 1975 and Mineral Exploration Reclamation Permit No. MX-40 issued by the Chief Inspector of Mines, B.C., dated April 22, 1974.

Fig. 1

Location Map



0 100 Km

0 60 Miles

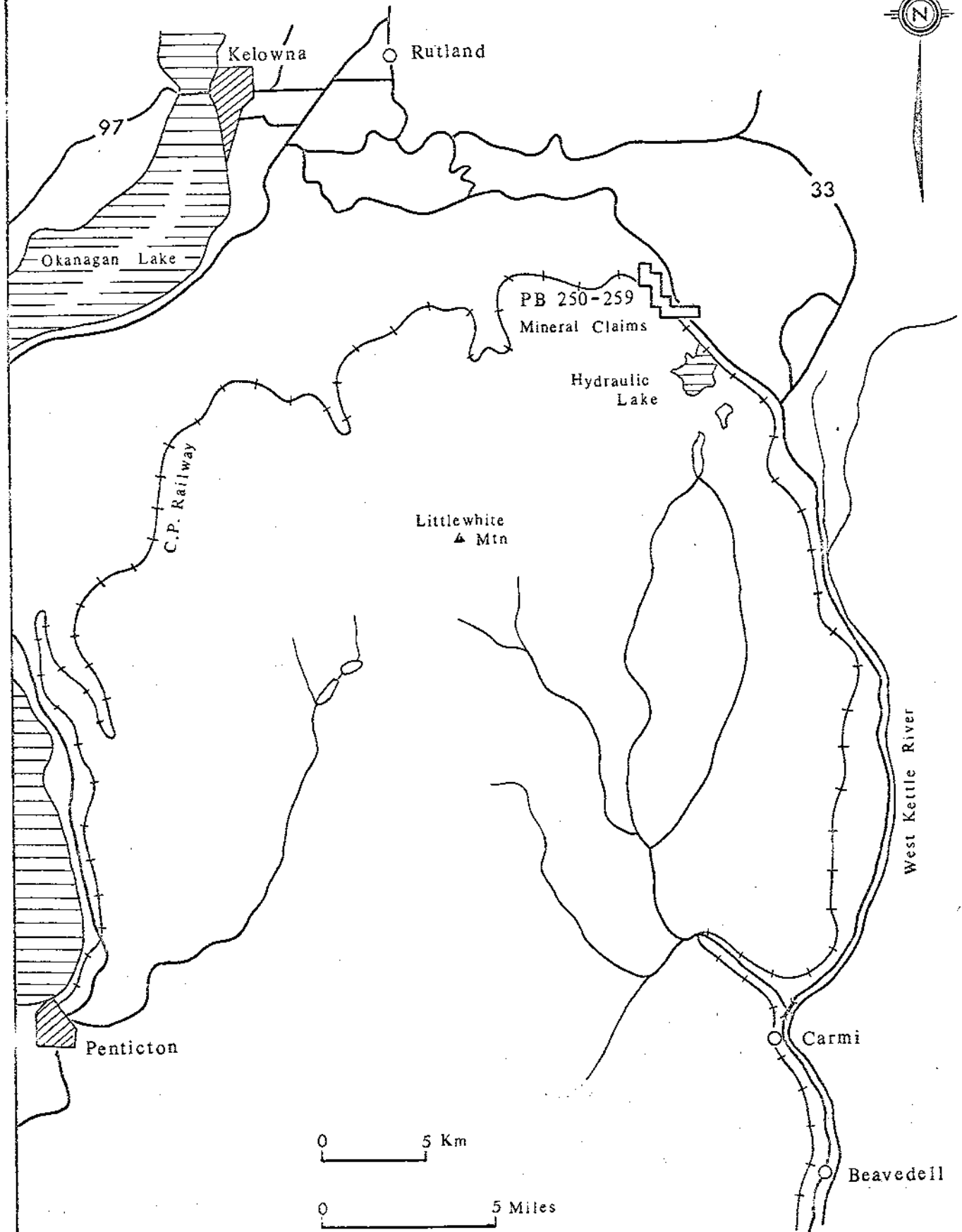
Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT

NO. 6570 MAP 1

Aug. 27. 1975

Fig. 2

Access Road Map



Aug. 27. 1975

3. GENERAL STATEMENT

1) Location and accessibility

The property is located in the quadrant of 49° , 119° NE.. It is approximately 13 air miles (21 kilo meters) south east of Kelowna, B.C. An old brench road of highway No. 33 runs through the property. It takes about 30 minutes to drive from Kelowna or Beaverdell. The Canadian Pacific Railway's Kettle Valley Line passes within the property.

2) Physiography of the Area

The terrain consists of small hills, swamps and stream. The area is located in Okanagan Highland of British Columbia and its elevation is between approximately 1190 meter and 1280 meter above sea-level. Quarternary sediments or overburden cover at least 90% of the area.

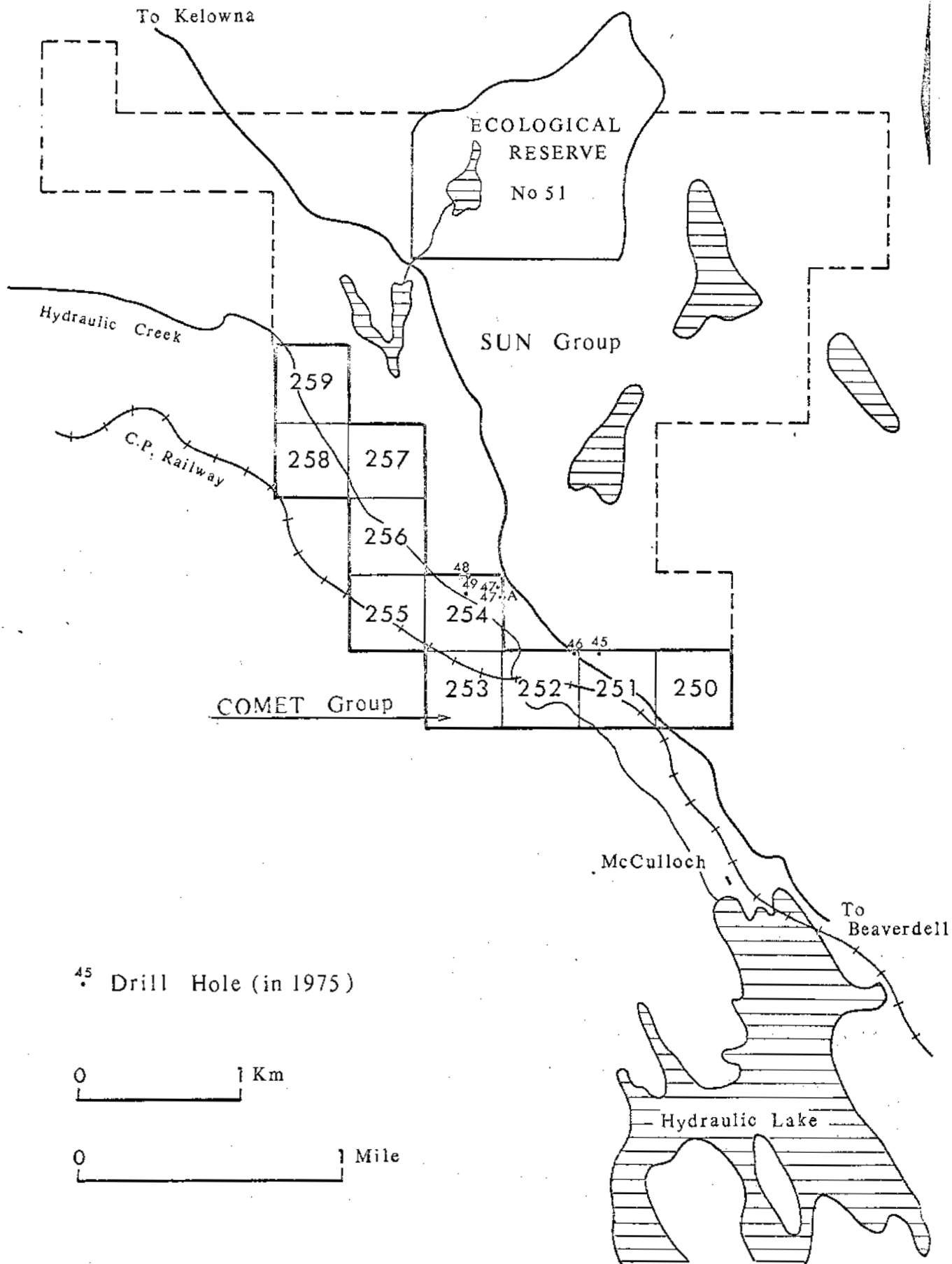
3) Historical Review, Previous Work and Mineral Claims

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 (Mal 15-1961), at a scale of four-mile to one inch.

The most detailed recent work concerning with the uranium deposit in the adjcent area had been performed last year by the writer and N. Meguro Geochemist of the Power Reactor and Nuclear Fuel Development Corporation, Japan.

In September, 1974, 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 (PB 250 to 259)



45 Drill Hole (in 1975)

0 1 Km

0 1 Mile

Table 1 PB (250 - 259 incl.) Mineral Claims, B.C.

<u>Name of Claims</u>	<u>Recorded No.</u>	<u>Recording Date</u>	<u>Expiration Date*</u>
PB 250 to 259 incl.	31200 to 31209 incl.	Sept. 9, 1974	Sept. 9, 1975

They are grouped in this report as below:

COMET Group PB 250 to 259 inclusive
(10 claims)

- 4) Work Done (during the period July 19 to August 2, 1975)

The writer, an agent for Nissho-Iwai Canada Ltd., carried out the assessment work covered by this report during the period July 19 to August 2, 1975.

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 to Record Work will be accepted.

Table 2 Field Crew Members

Name	Position	Dates Worked	No. of Days
Satoru Imaizumi	Senior Geologist	July 19 to Aug. 2	15
Fuminori Kato	Surveyor	July 19 to Aug. 2	15
Bulldozer Contractor			
H. O. Thomas	Bulldozer Operator	July 19 to Aug. 2	15
Connors Drilling Ltd.			
John Lahaise	Driller	July 19 to Aug. 2	15
Ken Griffth	Helper	July 19 to Aug. 2	15

Six diamond drill holes, or 977 feet (298 metres) in total length were completed by Connors Drilling Ltd., Suite 205 - 1201 West Pender St., Vancouver, B.C. V6E 2V2. These members stayed at Rutland, 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 writer. The writer and F. Kato stayed at Beverdell, B.C. 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 July 18, 1975 and started to drill on July 19. The 6 holes, BQ size, totalling 977 feet (298 metres) were drilled in COMET Group until August 2. The Holes drilled during this program were probed with the Gamma-Ray Geiger-Muller surveymeter TCS-603R made by NIPPON MUSEN (Japan Radio Corporation) Ltd., 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 COMET Group.

Table 3 Diamond Drill Holes (1975)

Hole No.	Claim	Group	Footage Drilled	Maximum Radioactivity Measured *	Sea Level
			Metre	C.P.m.	Metre
BCP 45	PB 251	COMET	75.6	4,000	1,271.1
BCP 46	PB 252	COMET	70.1	7,600	1,271.3
BCP 47	PB 254	COMET	47.9	- **	1,277.9
BCP 47A	PB 254	COMET	50.9	105	1,277.9
BCP 48	PB 254	COMET	26.5	95	1,247.1
BCP 49	PB 254	COMET	26.8	145	1,232.8
Total 6 Holes			297.8		

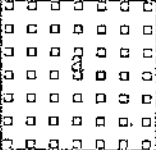

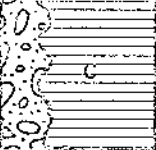


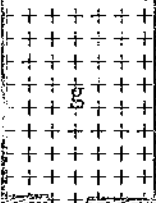
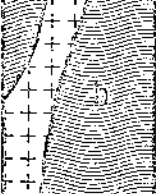
The log data is shown in Log and Probe Sheets at the end of this report. The core samples from drilled hole was kept in core storage at Westbridge, B. C.

* By GP-27 Gamma-Ray Probe (background 40 to 50 c.p.m.)

** The core barrel was broken off in the hole and no radiometric proving available. The hole 47A was drilled 2 feet apart from the hole 47.

Tabel 4

STRATIGRAPHIC UNIT

Column	Explanation		Age
	Recent	a; Gravel, sand and Soil	Quaternary
	Plateau Basalt Formation	b; Olivine Basalt Kallis Creek Basalt	Pliocene - Miocene - 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 five rock formations. The Monashee Group (Precambrian or later, by H. W. Little) as the underlying formation. The Cache Creek Group (Permian and ? Pensilvanian) occurs closely associated with the Monashee Group usually having a shear zone between them. The Valhalla Plutonic Rock (Cretaceous) which intruds into the Monashee Group. The Kettle River Formation (Tertiary) which overlies unconformably on the above mentioned formations. The Plateau Basalt Formation (Tertiary) Lies on the top of all. See Table 4.

The Monashee Group mainly consists of layered gneiss and biotite gneiss. It is intruded by the Valhalla Plutonic Rocks and some pegmatitic rock can be seen at their contact. The Group widely distributes in the area as the basal formation.

The Cache Creek Group distributes in a small scale at the northern part of the area as a sheared green rocks.

The Valhalla Plutonic Rocks which is found at the south-eastern part of the area intruds into gneiss of the Monashee Group. Mainly consists of Leucocratic granite associated with some pegmatite and aplite.

The Kettle River Formation is widely distributed covering unconformable the Monashee Group. It consists of conglomerate, tuff (light green), tuffaceous sandstone and a alternation of tuffaceous sandstone and black shale. There is not enough outcrop to determine the structure of the formation within the map area.

The Plateau Basalt Formation is the uranium bearing one in the property. Widely distributed unconformably on the top of all the others in the area. This is divided into the upper and lower parts. The upper part is Olivine basalt lava flow ("Kallis Creek Basalt" as field name) with some gas cavities and carries a lot of xenolith of gneiss at the northern part of the area. But there is lack of Olivine basalt within the new claim area. The lower parts mainly consists of conglomerate which carries boulders of gneiss, associated with cobble of rhyolite, granite, hornfels and basalt being distributed horizontally. The average thickness of this formation is approximately 165 feet (50 metres). The lower part (sedimentary) occurs in the Palaeo-basin of the Monashee Group, Valhala Plutonic and/or Kettle River Rocks, and usually Thicker at the center of the basin.

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

2) Mineralization

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

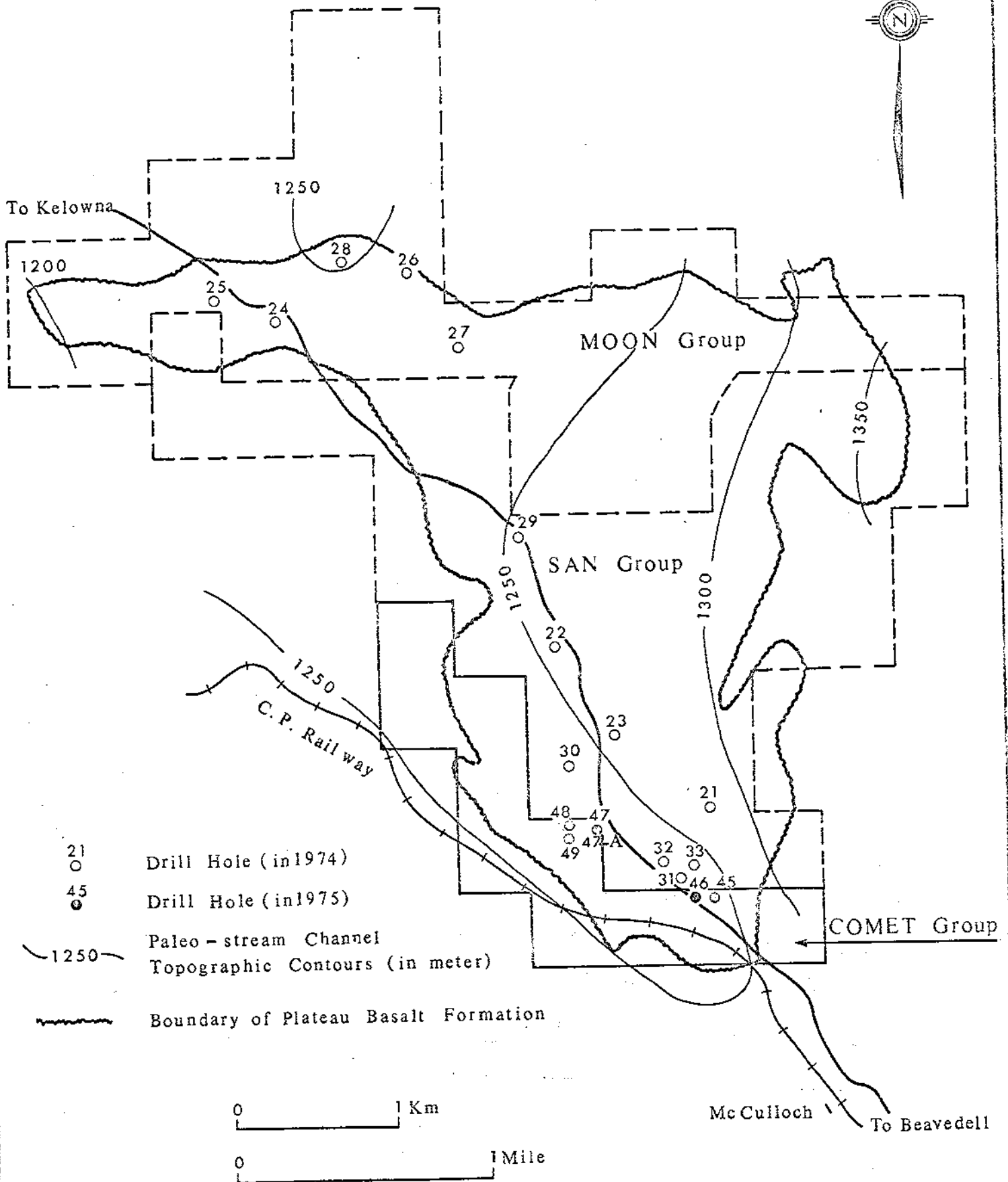
As a result of the work, the following were clarified:

- A) The radioactive anomalies occur in sandstone and conglomerate.
- B) The most strong radiometric anomaly was discovered in the coarse grained sandstone.

Chemical assay has not done yet but it is estimated as 0.25% e.U₃O₈. (Drill Hole BCP-46)

- C) The uranium mineral was not identified yet.

Fig. 6 Basement Topographic Map



21



Drill Hole (in 1974)

45



Drill Hole (in 1975)

1250

Paleo-stream Channel
Topographic Contours (in meter)



Boundary of Plateau Basalt Formation

0 1 Km

0 1 Mile

McCulloch To Beavedell

Aug. 27, 1975

6. CONCLUSION AND RECOMMENDATION

1) Conclusion

There has been radiometric anomaly clarified in the COMET Group by diamond drilling. No radioactive anomaly was discovered on the ground surface in the claim area.

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-basin structure found out by this assessment work.
- c) The grid pattern should be initiated around 330 feet (100 metres) mesh along the palaeo-basin structure.

Respectfully submitted,




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

Vancouver, B.C.
August 27, 1975

7. STATEMENT OF QUALIFICATION

1. 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 eighteen 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 July 19 to August 2, 1975.


Satoru Inazumi, B.Sc.


Vancouver, B.C.
August 27, 1975

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>
COMET	\$14,079.74	Nil	\$14,079.74
Total	\$14,079.74	Nil	\$14,079.74

The detailed breakdown is on the following pages.

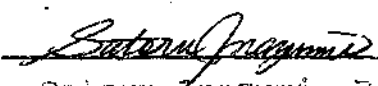

Satoru Inazumi, B.Sc.
Managing Senior Geologist
of the work

Vancouver, B.C.
August 27, 1975

EXPENSES OF THE WORK

1. Wages and Salaries		\$1,650.00
1) S. Inazumi	15 days @\$60/day =	\$ 900.00
2) F. Kato	15 days @\$50/day =	\$ 750.00
2. Living Expenses		\$ 207.57
3. Truck Rent and Gas		\$ 303.11
4. Diamond Drilling Charge		\$9,789.06
5. Bulldozer Charge		\$2,130.00
<hr/>		
Total		\$14,079.74
<hr/>		

A detailed breakdown is on the following pages.



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

Vancouver, B.C.

August 27, 1975

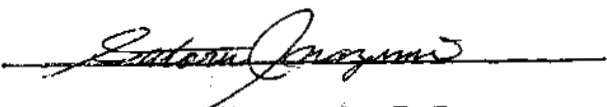
1. WAGES AND SALARIES

Satoru Inazumi	15 days	@\$60/day	\$900.00
Fuminori Kato	15 days	@\$50/day	\$750.00

TOTAL

\$1,650.00

I certify this for the company.



Satoru Inazumi, B.Sc.,
August 27, 1975

No receipt is attached

2. LIVING EXPENSES

Name	Food	Residential Office Rent	
S. Inazumi	\$29.30	\$125.00	\$154.30
F. Kato	\$29.30	-----	\$ 29.30
<hr/>			
Sub-total	\$58.60	\$125.00	\$183.60
Propane gas			\$ 13.10
Telephone charges			\$ 10.87
<hr/>			
TOTAL			\$207.57
<hr/> <hr/>			

I paid this for the company.



Satogu Inazumi, B.Sc.,
August 27, 1975

All receipts are on the following pages.

VIA APPROPRIATE
YOUR PATRONAGE

Mrs. W. J.
Food
July 31 '75

00311-
00691-
00391-
00001-
00001-
00001-
00001-
00001-

CA 327211

3 327231

00751- 1
00751- 1
01391- 2
01391- 2
01331- 2
01301- 2
00201- 1
00201- 1
00201- 1
00011- 1
00371- 1
00521- 1
00601- 1
00421- 1
00421- 1
00421- 1
00421- 1
00711- 1
00681- 1
01101- 1
00751- 1
00751- 1
01001- 1
00391- 1
00651- 1
00651- 1
00651- 1
00651- 1
00651- 1
00491- 1
00491- 1
05701- 1
00491- 1

711 211 111

111 111 111

*
0 0
5 9
1 0 1 5
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1 2 4
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1 3 4
3 5
7 9
3 5
4 4
*
4 5 1 *

MUELLER'S GENERAL STORE

PHONE 662

1 BERRYDELL BLVD

0 0 1
1 0 0 0 0
0 0 0 0 0
0

*

BRIDGEMAN'S FURNITURE STORE
P.O. BOX 100
BEAVERDAM, D.C. VGH 1-10
TELEPHONE 404-5577

Date July 27 1957

M P.O. # 1

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		<u>Chair</u>		
2		<u>Table</u>		
3		<u>July 15 & 18</u>		
4				
5				<u>155.00</u>
6				
7				
8				
9				
10				
11				
12				
13				

46 15

REGIFORM - 585222 10-54

Date July 27 1957

M P.O. # 1

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

51 14
15

REGIFORM - 585222

BRITISH COLUMBIA TELEPHONE COMPANY

FIND IT FAST IN THE

PAGE 2		YOUR TELEPHONE NUMBER 444 8887				DATE OF BILL AUG 5 1978	
CALLS TO	NUMBER	TY	CLASS	CALLS FROM		AMOUNT	
JUL 18	GRILLING	BC	444 8888	OK	1	.22	
JUL 21	ROCK OK	BC	444 8888	OK	2	.44	
JUL 21	ROCK OK	BC	444 8888	OK	0	.00	
JUL 24	ROCK OK	BC	444 8888	OK	5	.47	
JUL 25	VANCOUVER	BC	684 8888	OK	1	.46	
JUL 25	VANCOUVER	BC	684 8888	OK	2	.90	
JUL 29	MIDWAY	BC	444 8888	OK	1	.44	
JUL 29	MIDWAY	BC	444 8888	OK	1	.54	
JUL 31	MIDWAY	BC	444 8888	OK	1	.24	
TOTAL TOLL CHARGES						2.22	
A.S.S. TAX AT 10% ON						.22	
CONSENT CHARGE						44.41	
TOTAL PAYABLE BY DEBIT						44.41	
RATE CHANGE EFFECTIVE AUG 1						SEE ENCLOSURE	

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

Year stub 10.19 here

3. TRUCK RENT AND GAS

Truck Rent for July 19 to July 31, 1975 \$219.63

Actual 13 days ($\$523.75 \times 13/31 = 219.63$)
will be claimed for COMET Group

Gas \$ 83.48

TOTAL \$303.11

I paid this for the company.



Satoru Inazumi, B.Sc.,

August 27, 1975

All receipts are on the following pages.

Mail remittance to Office:
1308 Hamilton Street
New Westminster, B. C. V3M 2N3
Phone 521-7331

RENTALS LTD.

~~RENTALS LTD.~~
3710 E. First Avenue
Burnaby, B. C. V5C 3V9
Phone 291-9468

INVOICE

July 31, 1975

Nisho-iwai Canada Ltd.,
#301, 1111 West Hastings Street,
Vancouver 1, B. C.

Contract 262

TERMS: Net Cash

Rental of 4 wheel drive Toyota Land Cruiser No. 226, with
winch, Lic. RRA-767, under contract from June 4th:

Rental Fee July 1 - 31 per contract	\$ 475.00
Sales Tax 5%	23.75
Insurance Fee July 1 - 31 per contract	25.00
	<hr/>
Total	\$ 523.75

PAID

NOTE: Deposit of \$475.00 received will apply on the final invoice of
this contract.

1/15

Date _____

Statement

M P N Co

In Acc't With

Terms

3	Jan 7 10	930	
11	11	840	
9	12	975	
11	13	1230	
11	14	1080	
17	15	1220	
20	16	1200	V
21	17	625	V
	18	1075	V
24	19	1180	V
26	20	1040	V
30	21	1073	V
		12280	

1814

STATEMENT

M P N Co

Received of

In ac' of With

STAVENDILL, B.C.

TERMS

Aug 1	Jan 1 10	1375	V
2	23	860	V
3	24	1310	
4	25	3235	
6	26	890	
7	27	830	
10	28	1260	
12	29	1110	
13	30	870	
14	31	1355	
15	32	435	
16	33	1075	
17	34	1375	
18	35	400	
19	36	740	
20	37	2800	

1814

4. DIAMOND DRILLING CONTRACTOR'S CHARGE

Connors Drilling Ltd.

July 19 to August 2.

\$9,789.06

Items indicated by simbole✓in the following receipts
are for COMET Group.

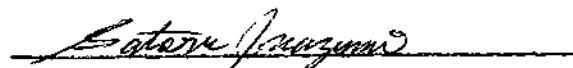
#BCP45 to 49, total footage is 977 feet.

$$977 \times @9.25 = 9,037.25$$

Field Cost

Man Hrs.	32 ,	32 x @12.00	=	384.00
Drill Hrs.	16 ,	16 x @ 9.00	=	144.00
Supplies left in hole #45			=	223.81

I paid this for the company.



Satoru Inazumi, B.Sc.

August 27, 1975

Receipt is on the following pages.

Connors Drilling Ltd.

Subsidiary of
Bow Valley Industries Ltd

207⁵ - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-601

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

INVOICE NO:
DATE: 5991
August 7, 1975

SURFACE DIAMOND DRILLING
BEAVERDELL, B. C.
JULY 16 - 31, 1975

FOOTAGE FEE

D.D. Hole #BCP-43	212	-	331'	119'	
-44	0	-	117'	117'	
-45	0	-	248'	248'	✓
-46	0	-	230'	230'	✓
-47	0	-	157'	157'	✓
-47-A	0	-	157'	157'	✓
-48	0	-	87'	87'	✓
			1125'	@ 9.25	10,406.25

FIELD COST WORK

<u>DATE</u>	<u>MAN</u>	<u>HRS.</u>	<u>DRILL</u>	<u>HRS.</u>	<u>REMARKS</u>
July 17/75	2		1		Probe Hole #43
"	2		1		Move to Hole #44
"	2		1		Waterline to Hole #44
18	2		1		Probe Hole #44
"	6		3		Wait for engineer to probe
"	2		1	✓	Move to Hole #45
20	2		1	✓	Waterline to Hole #45
24	4		2	✓	Probe Hole #45
25	2		1	✓	Move to Hole #46
"	2		1	✓	Waterline to Hole #46
27	2		1	✓	Probe Hole #46
"	2		1	✓	Move to Hole #47
"	4		2	✓	Waterline to Hole #47
28	2		1	✓	Hook-up waterline
30	2		1	✓	Probe Hole #47

5991

Subsidiary of
Low Valley Industries Ltd.

Suite 205 - 1201 West Pender Street
Vancouver, B.C. V6E 2V2

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

DATE August 7, 1975

INVOICE NO. 5991

FIELD COST WORK (cont'd)

DATE	MAN HRS.	DRILL HRS.	REMARKS
July 30/75	2	1	Move to Hole #48
"	2	1	Waterline to Hole #48
	<u>42</u>	<u>21</u>	

Total man hours	42 @ 12.00	504.00	
Total drill hours	21 @ 9.00	<u>189.00</u>	693.00

SUPPLIES LEFT IN HOLE #45

5 pieces BW-2' Casing @ 16.15	✓	80.75	
1 BW Casing Shoe #14ZW-652	✓	<u>132.40</u>	
	✓	<u>213.15</u>	
5% tax	✓	<u>10.66</u>	✓ <u>223.81</u>
			<u>11,323.06</u>

201 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Beaver Valley Industries Ltd.
Subsidiary of
Beaver Valley Industries Ltd.

Job #22-601

INVOICE NO: 6043

DATE: August 26, 1975

POWER REACTOR & NUCLEAR FUEL
DEVELOPMENT CORPORATION

c/o NISSHO-IWAI CANADA LTD.
* SUITE 801, 1111 West Hastings St.
VANCOUVER, B. C.

SURFACE DIAMOND DRILLING
BEAVERDELL, B. C.
Aug. 1-19, 1975

FOOTAGE FEE

D.D. Hole #BCP-49	0' - 88'	88'	✓
-50	0' - 108'	108'	
-51	0' - 25'	25'	
-52	0' - 27'	27'	
-53	0' - 108'	108'	
-54	0' - 148'	148'	
-55	0' - 170'	170'	
-56	0' - 133'	133'	
-57	0' - 173'	173'	
-58	0' - 88'	88'	
-59	0' - 79'	79'	
-60	0' - 123'	123'	
-61	0' - 88'	88'	
		<u>1,358'</u>	@ 9.25
			12,561.50

Subsidiary of
Bow Valley Industries Ltd.

Suite 205 - 1201 West Pender Street
Vancouver, B.C. V6E 2V2

POWER REACTOR & NUCLEAR FUEL
DEVELOPMENT CORPORATION
C/O NISSHO-IWAI CANADA LTD.
SUITE 801, 1111 WEST HASTINGS ST.
VANCOUVER, B. C.

DATE August 26, 1975

INVOICE NO. 6048

FIELD COST WORK

<u>DATE</u>	<u>MAN HRS.</u>	<u>DRILL HRS.</u>	<u>REMARKS</u>
Aug. 1/75	2	1 ✓	Probe Hole #49
1/75	2	1 ✓	Move to Hole #49
2/75	8	4	Move to Hole #50
3/75	2	1	Probe Hole #50
3/75	2	1	Move to Hole #51
5/75	2	1	Probe Hole #51+52
5/75	2	1	Move to Hole #52+53
6/75	2	1	Probe Hole #53
6/75	2	1	Move to Hole #54
7/75	4	2	Install Waterline
8/75	2	1	Probe Hole #54
9/75	2	1	Move to Hole #55
10/75	2	1	Probe Hole #55
10/75	2	1	Move to Hole #56
11/75	2	1	Install Waterline
12/75	2	1	Probe Hole #56
12/75	2	1	Move to Hole #57
12/75	2	1	Install Waterline
14/75	2	1	Probe Hole #57
14/75	2	1	Move to Hole #58
15/75	2	1	Probe Hole #58
15/75	2	1	Probe-Hole Move to Hole # 59
16/75	2	1	Probe Hole #59
16/75	2	1	Move to Hole #60
16/75	2	1	Install Waterline
17/75	2	1	Probe Hole #60
17/75	4	2	Move to Hole #61
17/75	4	2	Install Waterline
18/75	2	1	Probe Hole #61
18/75	5	2½	Tear Down Set-up
19/75	10	5	Moving Out
	<u>65</u>	<u>42½</u>	

Total man hours 65 @ 12.00

Total drill hours 42½ @ 9.00

1000.00

382.50

1,402.50


5. BULLDOZER CHARGE

H. O. Thomas

July 19 to August 2.

\$2,130.00.

I paid this for the company.


Satoru Inazumi, B.Sc.

August 27, 1975

Receipts are on the following pages.

Aug 6

1975

M

In Account With
Doit A

H. A. Johnson & Associates, P.C.

Terms/Conditions

July	19	Morning	150.00	
July	20	Standby	120.00	
"	21	Standby	120.00	
"	22	went to drill site	150.00	
"	23	went to drill site	150.00	
"	24	went to drill site	150.00	
"	25	traced drill to hole 46	150.00	
"	26	Standby	120.00	
"	27	ground drill	150.00	
"	28	Standby	120.00	
"	29	went to drill site Sunday	150.00	
"	30	Morning	150.00	
"	31	Monday	150.00	

1260

Aug	1st	Moved drill	150.00	
"	2nd	ground drill	150.00	
				2135.00

PAID

Aug. 9th. 1975

H. A. Johnson

1260

APPENDIX

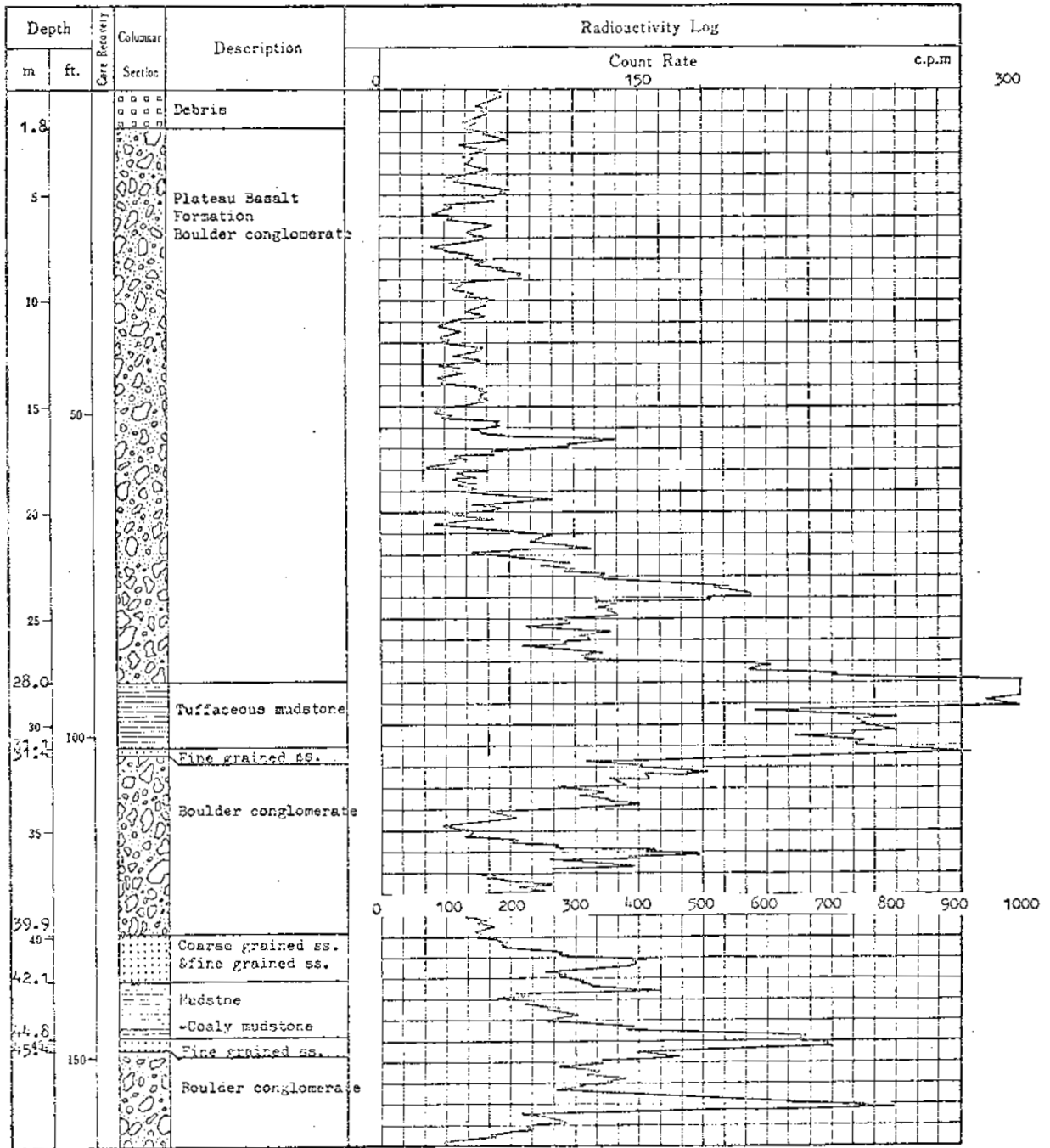
Log and Probe Sheets

LOG AND PROBE SHEET

Method : D.D
 Hole No. : B C P - 45
 Location : P B - 251
 Total Depth : 75.6 m
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 20.0 %

Detector : Geiger GP-27
 Monitor : TCS-603R
 Background : 40 c.p.m.
 Time Constant : 10 Second
 Date : July 24, 1975
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi

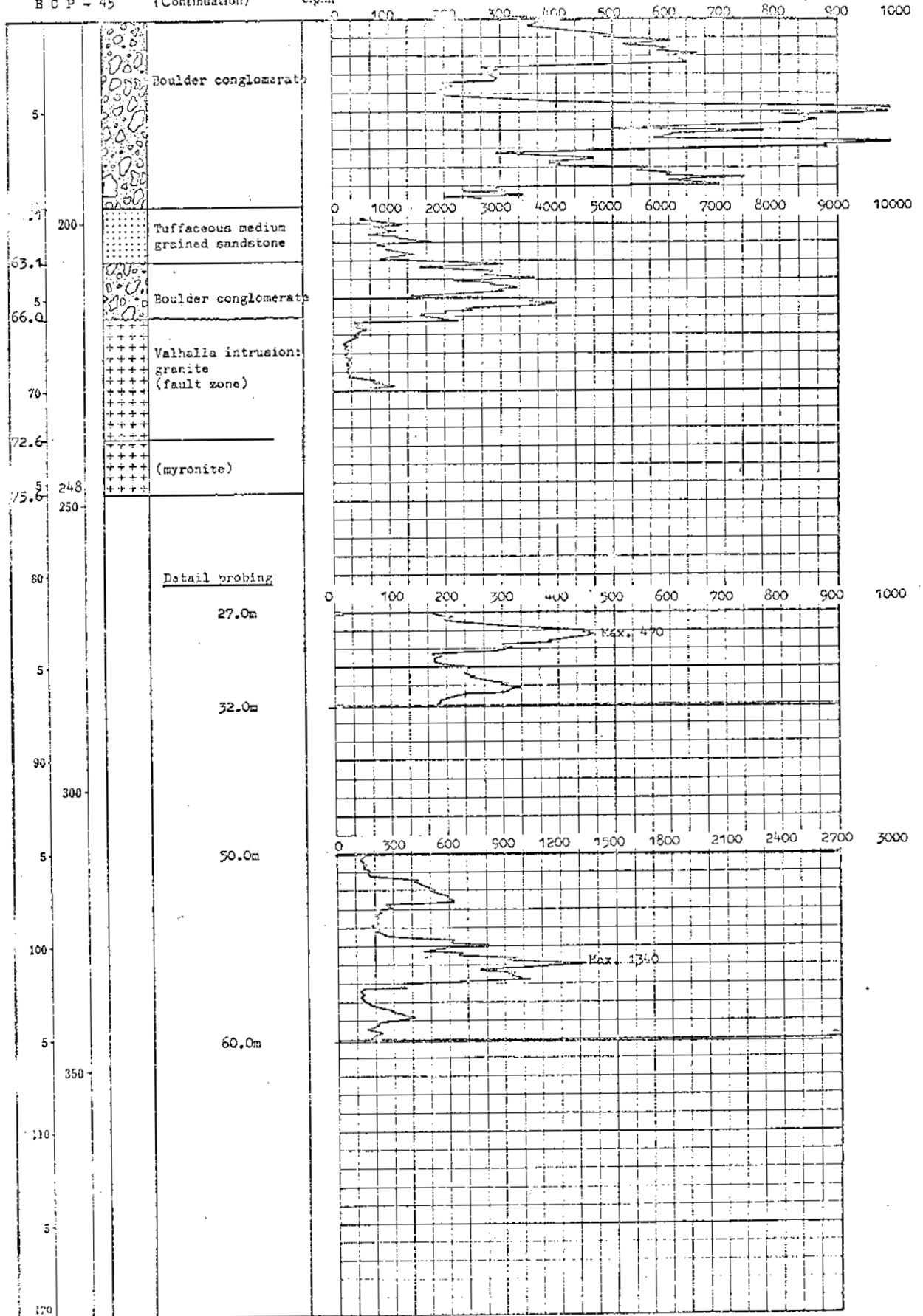


B C P - 45

(Continuation)

c.p.m

c.p.m

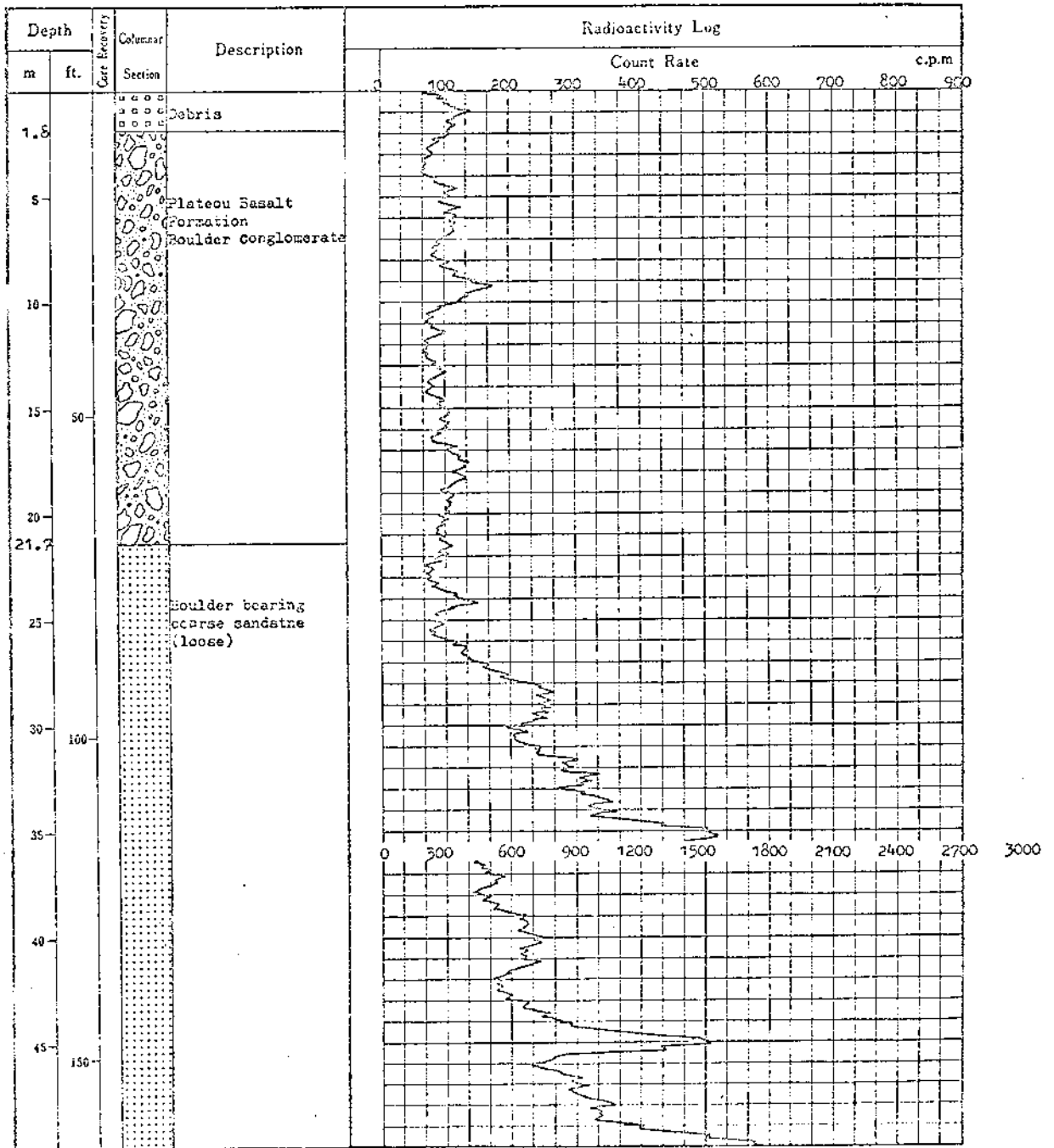


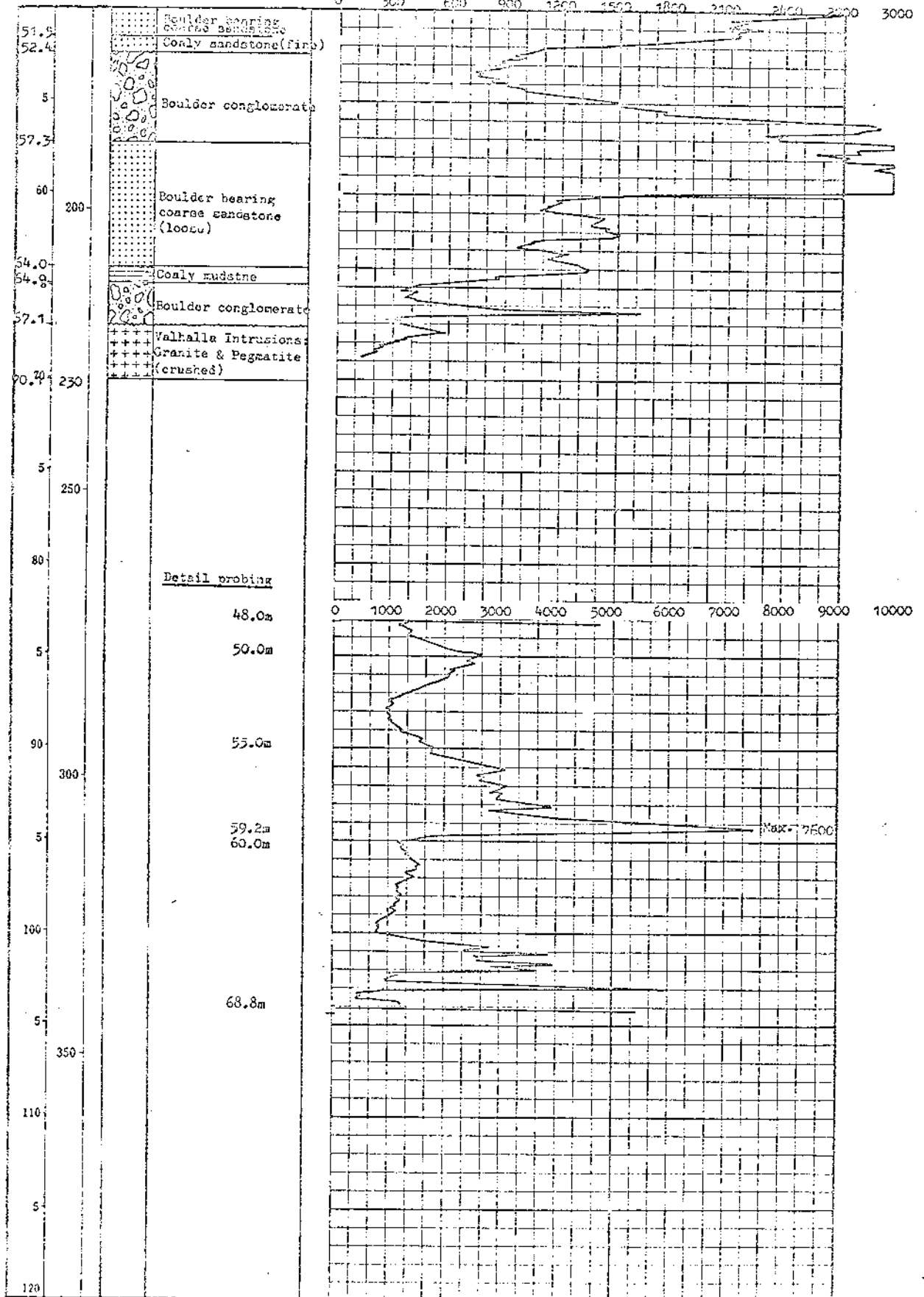
LOG AND PROBE SHEET

Method : D.D.
 Hole No. : BCP-46
 Location : PB-252
 Total Depth : 70.1 m
 Hole Angle : Vertical
 Core Size : BQ
 Core Recovery : 15.7 %

Detector : Geiger GP-27
 Monitor : TCS-603R
 Background : 50 c. p. m.
 Time Constant : 10 Second
 Date : July 27, 1975
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi





LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 47
 Location : P S - 254
 Total Depth : 47.9 m
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 14.0 %

Detector :
 Monitor :
 Background :
 Time Constant : Second
 Date : July 30, 1975
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi

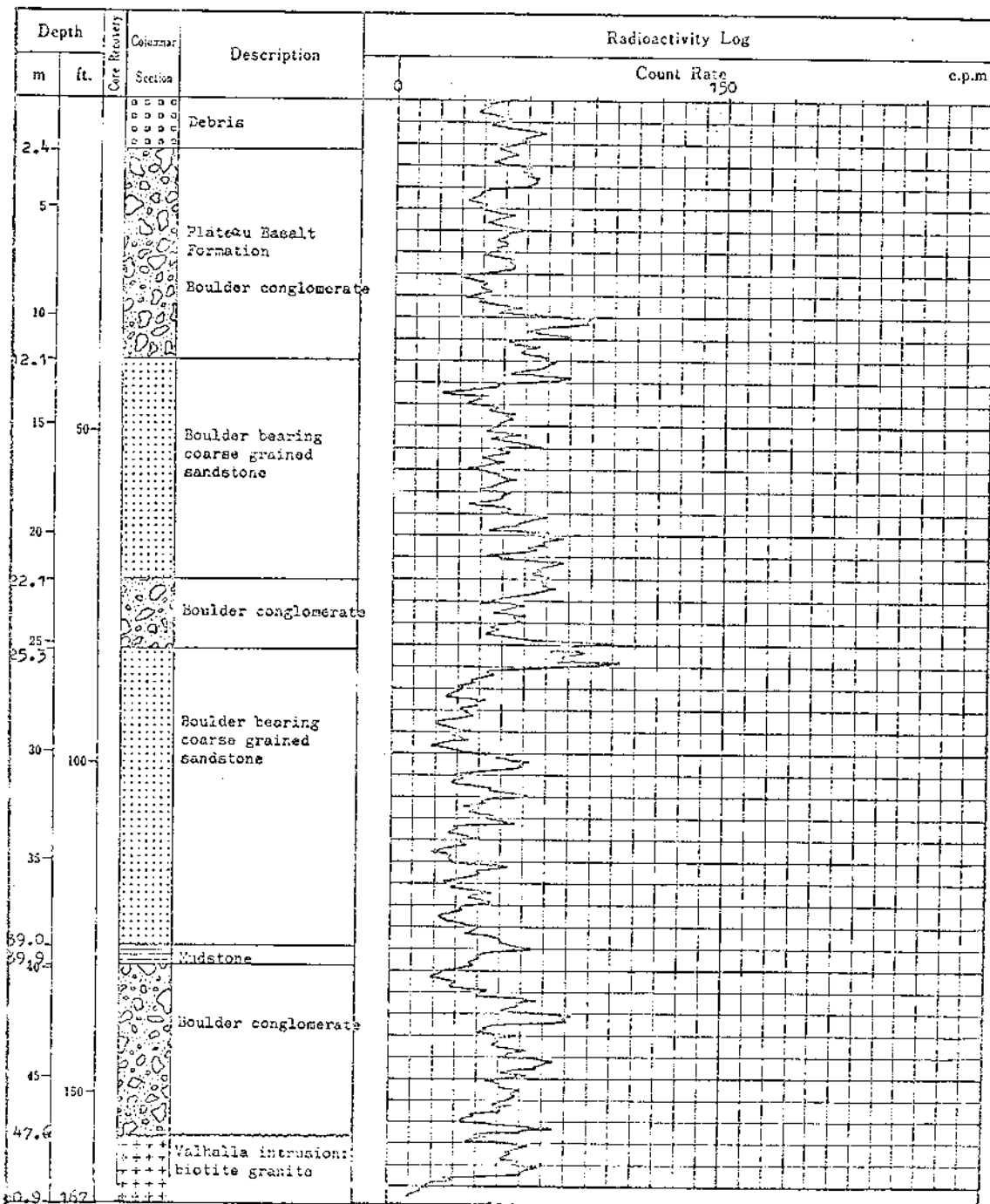
Depth		Core Recovery	Columnar Section	Description	Radioactivity Log	
m	ft.				Count Rate	c.p.m.
2.4			Debris			
5			Plateau Basalt Formation Boulder conglomerate			
13.0			Boulder bearing coarse grained sandstone	The core barrel was broken off in the hole and no radioactivity proving available.		
15	50					
24.0			Boulder conglomerate			
26.5			Boulder bearing coarse grained sandstone			
30	100					
39.0			Mudstone			
39.9			Boulder conglomerate			
40						
45	150					
47.6			Yakusai Granite			
47.7	157					

LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 47A
 Location : P B - 25A
 Total Depth : 50.9 m
 Hole Angle : Vertical
 Core Size : B 2
 Core Recovery : 9.0 %

Detector : Geiger GP-27
 Monitor : TCS-503R
 Background : 50 c.p.m.
 Time Constant : 10 Second
 Date : July 30 1975
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi

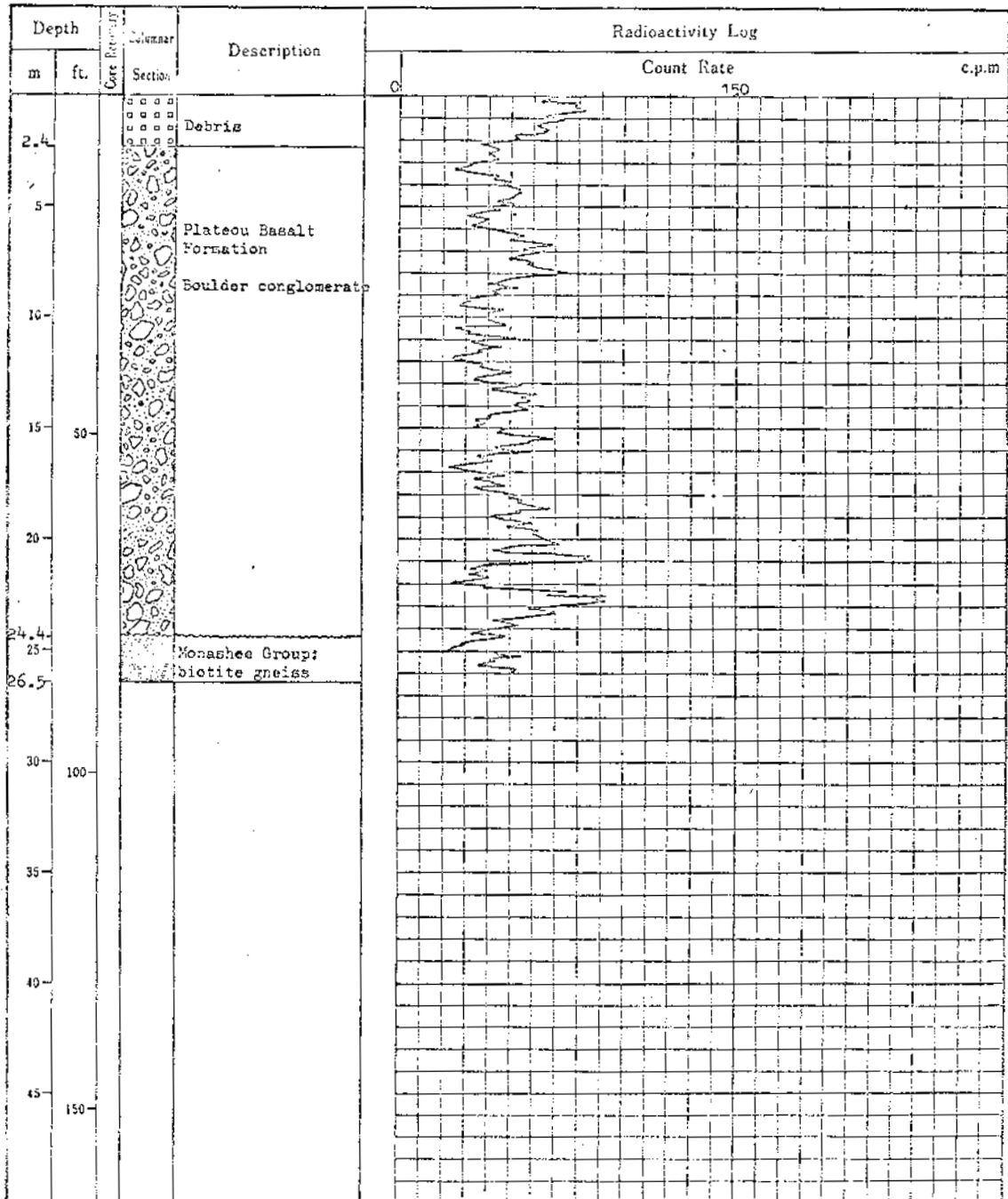


LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 45
 Location : P 3 - 254
 Total Depth : 26.5 m
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 34.0 %

Detector : Geiger GF-27
 Monitor : TCS-503R
 Background : 50 c.p.m.
 Time Constant : 10 Second
 Date : July 31, 1975
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi

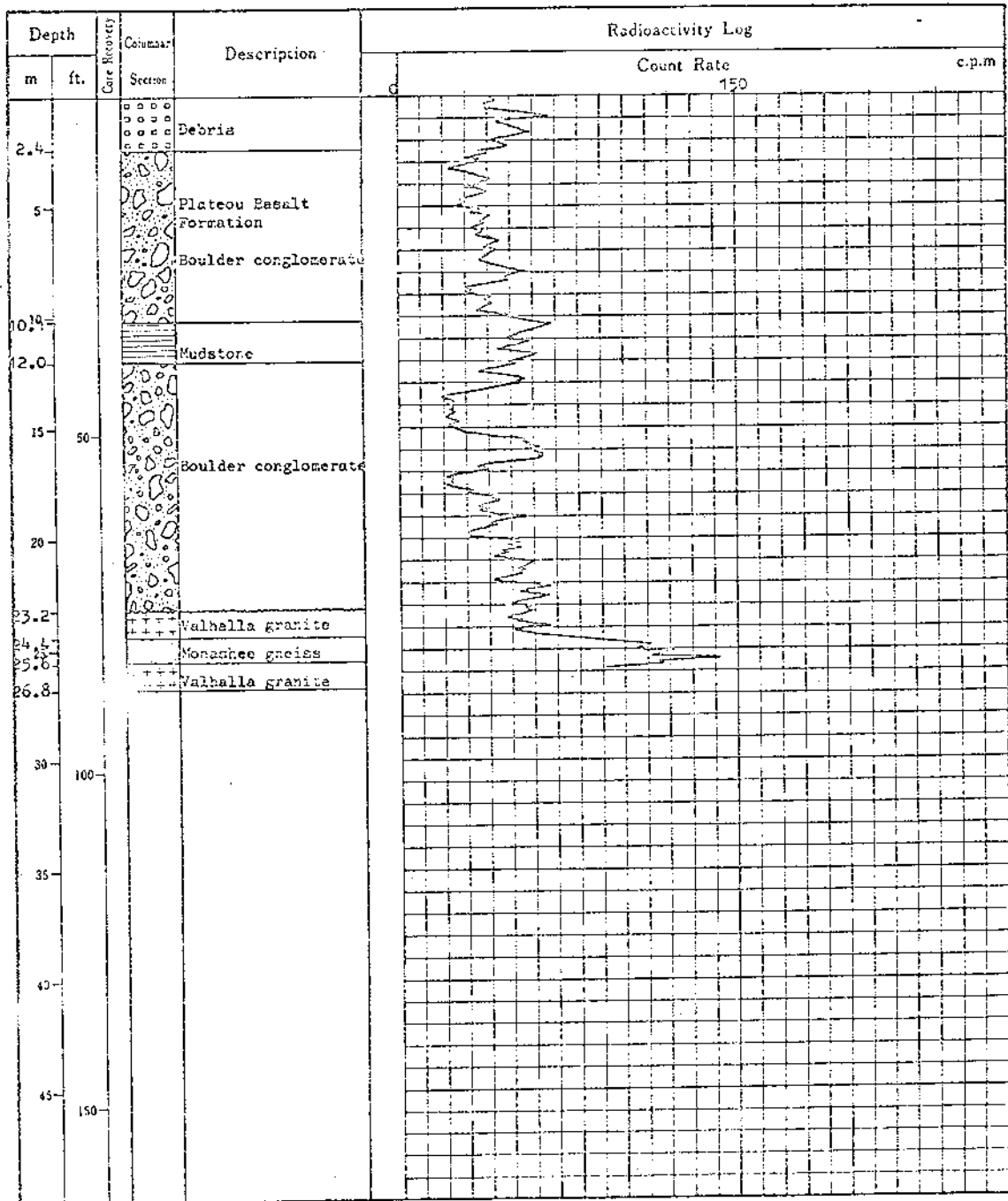


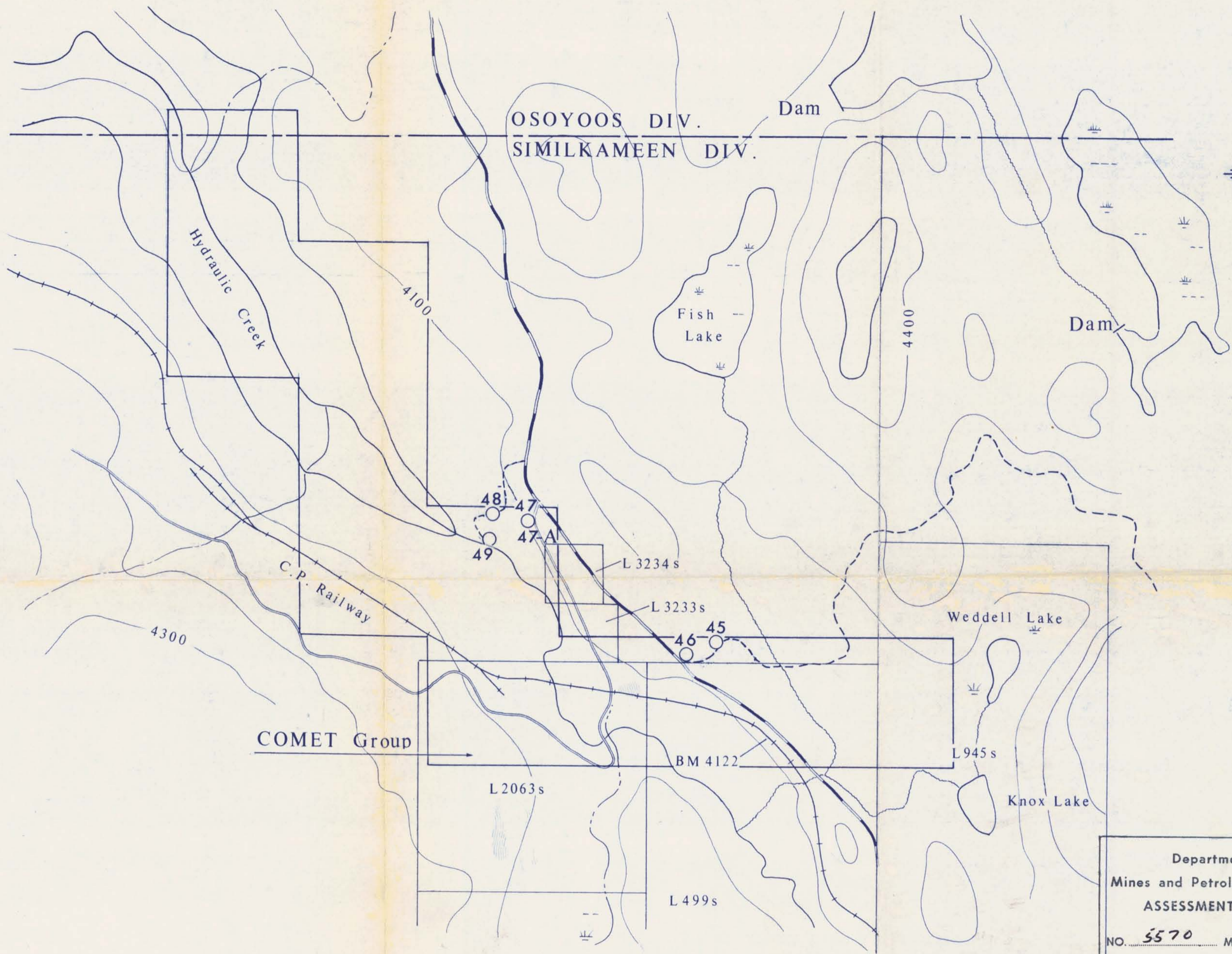
LOG AND PROBE SHEET

Method : D.D.
 Hole No. : B C P - 49
 Location : P B - 254
 Total Depth : 26.8 m
 Hole Angle : Vertical
 Core Size : B Q
 Core Recovery : 28.4 %

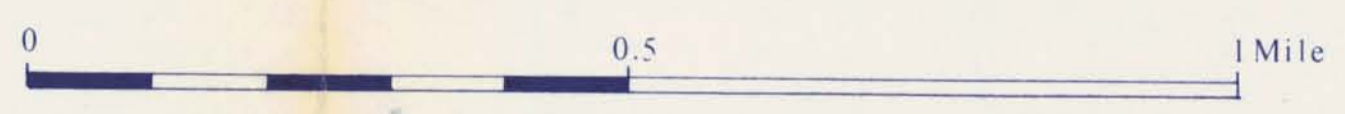
Detector : Geiger GP - 27
 Monitor : TCS - 603R
 Background : 50 c.p.m.
 Time Constant : 10 Second
 Date : August 1, 1975
 Logged & Probed by : Satoru Inazumi

Satoru Inazumi





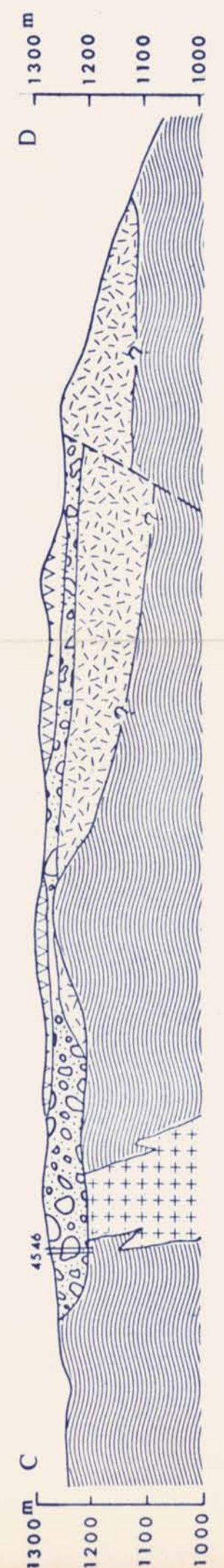
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5570 MAP 6



○ 45 Hole No. BCP-45 Drill in 1975
- - - Logging Road

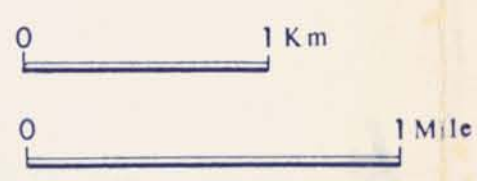
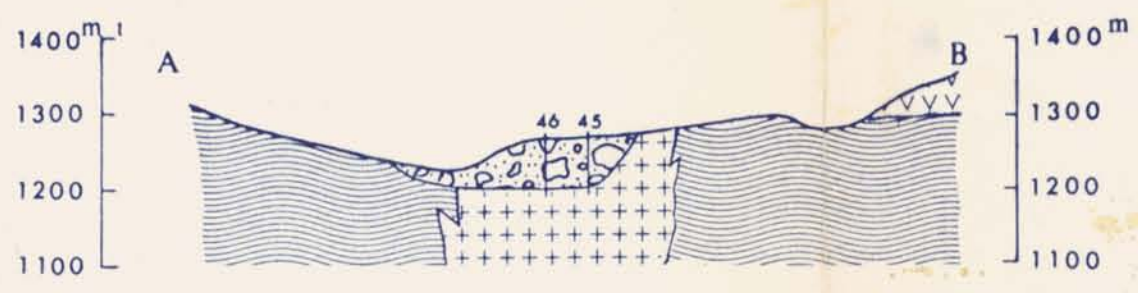
Fig. 5 Location Map of Drill Holes
PB 250-259 Mineral Claims B.C.
Investigated by
Satoru Inazumi
Aug. 27, 1975
Satoru Inazumi

5570
MAP 6



INDEX

- Fault (approximat)
 - Kallis Creek Basalt
 - Conglomerate & Sandstone
 - Tuff, Tuffaceous sandstone
Black shale & Conglomerate
 - Pegmatite, Granite & Granodiorite
 - Greenstone
 - Biotite gneiss
 - 45 Drill Hole
- } Plateau Basalt Formation
 ----- Kettle River Formation
 ----- Valhalla Intrusions
 ----- Cache Creek Group
 ----- Monashee Group



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5570 MAP 5

Fig. 4 Geological Map	
PB 250-259 Mineral Claims B.C.	
Investigated by Satoru Inazumi	
Aug. 27, 1975	
<i>Satoru Inazumi</i>	

5570 MAP 5