5972

DIAMOND DRILLING REPORT
ON PB(180-198, 208, 209, 212-214) MINERAL CLAIMS (Uranium), 49°, 119°, NE. OSOYOOS and VERNON MINING DIVISION BRITISH COLUMBIA

Work Done

During Period August 6 to August 20, 1976

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 31, 1976

C O N T E N T S

LIST OF ILLUSTRATIONS

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DIAMOND DRILLING REPORT ON
PB (180-198, 208, 209, 212-214) MINERAL CLAIMS (Uranium),
49°, 119°, NE. OSOYOOS and VERNON MINING DIVISION,
BRITISH COLUMBIA

1. SUMMARY

The property of Nissho-Iwai Canada Ltd. lies some 21 air kilo meters southeast of Kelowna in the OSOYOOS and VERNON Mining Division, British Columbia. This work was done in order to pursue the possible presence of uraniferous beds under the surface. The uranium mineralization in this property has been previously discovered by preliminary diamond drilling work done in 1974.

Uranium mineralization has been clarified within the lower member of Plateau Basalt Formation of Tertiary by work done in 1976.

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(180-198, 208, 209, 212-214) MINERAL CLAIMS, OSOYOOS and VERNON MINING DIVISION B.C., was done during the period August 6 to August 20, 1976 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 the Exploration Permit MX 32-69, Amendment No. 6 issued by the Atomic Energy Control Board, dated March 5, 1976 and the Mineral Exploration Reclamation Permit No. MX-40 issued by the Chief Inspector of Mines, B.C., dated April 22, 1974.

3. GENERAL STATEMENT

1) Location and accessibility

The property is located in the quadrant of 49°, 119° NE.. It is approximately 21 air kilo meters southeast of Kelowna, B.C.. An old branch 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, lake and stream. The area is located in Okanagan Highland of British Columbia and its elevation is between approximately 1,190 meter and 1,320 meter above sea-level. Quarternary sediments or over-burden cover at least 90% of the area.

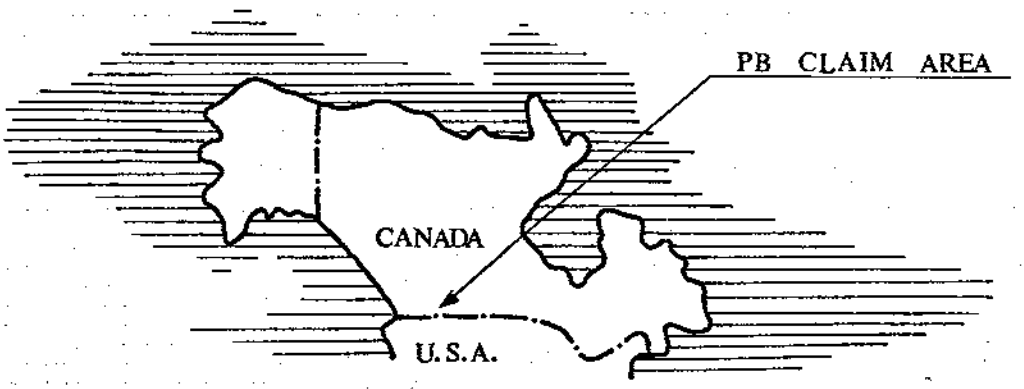
3) Historical Review, Previous Work and Mineral Claims

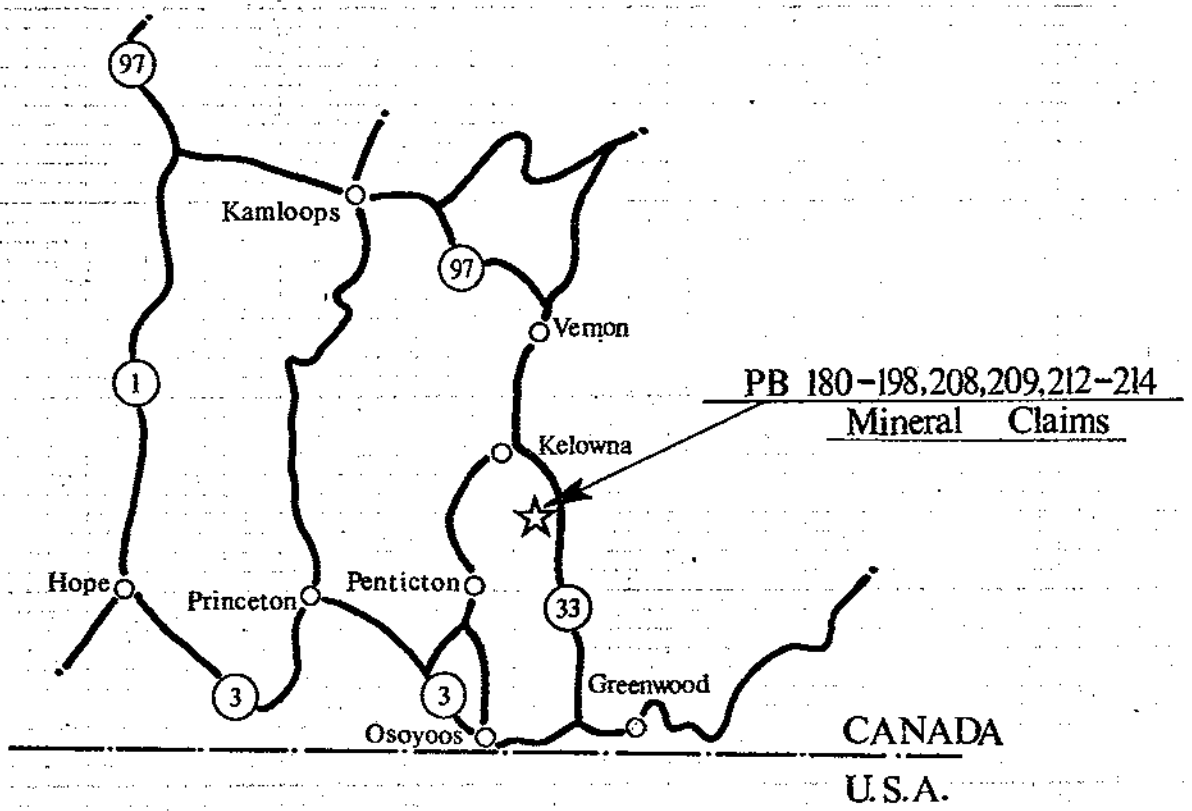
The regional geology of the area was mapped by H. W. Little of the Geological Survey of Canada in 1958-1959, and is shown west half of Kettle River Sheet(Ma 15-1961), at a scale of four-mile to one inch.

In September 11, 1973, the PB180 to 249 mineral claims were located and recorded by Nissho-Iwai Canada Ltd., Suite 801-1111 West Hastings Street, Vancouver, B.C., V6E 2K1.

According to the results of assessment work in 1974, PB180 to PB198, PB208, PB209, PB212 to 214 mineral claims have been kept by the company, and other mineral claims were relinquished. The claim situation is shown in Fig. 3 and Table 1.

Fig. 1 Location Map





0 100 Miles

0 200 Km

#5972

Aug. 31, 1976

Fig. 2 Access Road Map

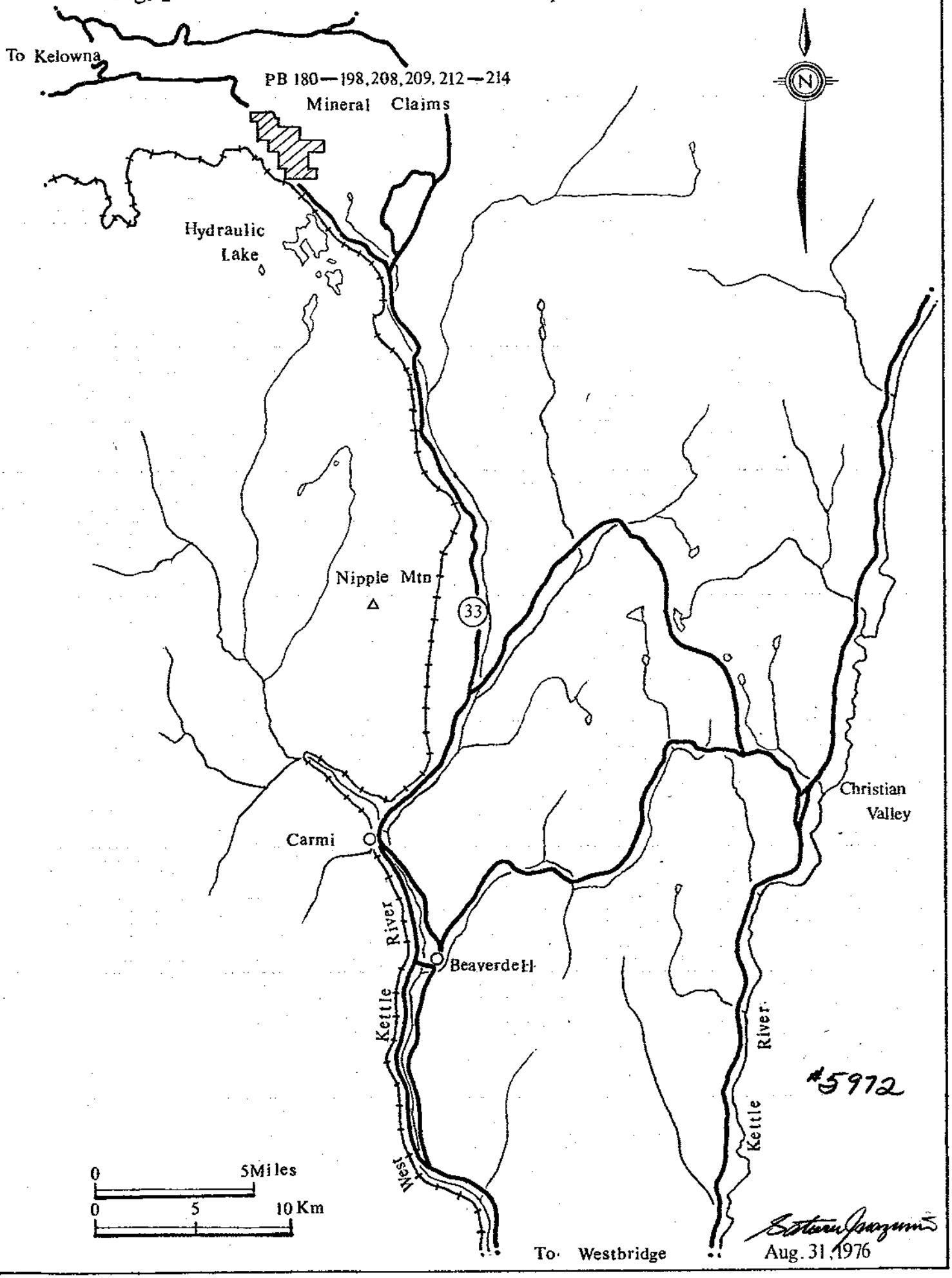
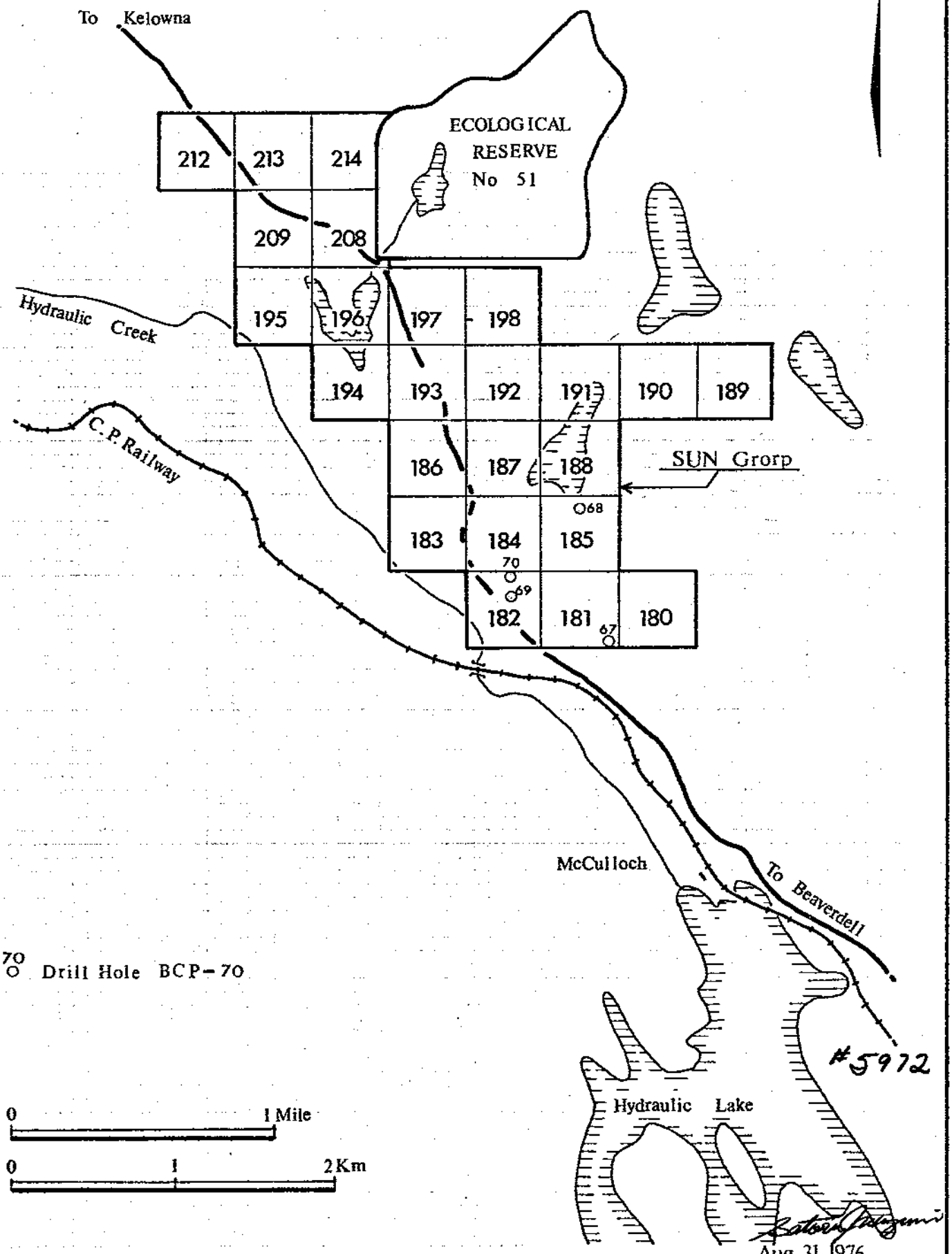


Fig. 3 Mineral Claim Map of PB 180—198, 208, 209, 212—214



The most detailed recent work concerning with the uranium deposit in this property and adjacent property had been performed in 1974 and 1975 by the writer. The results of the work have been filed by B.C. Government as the assessment reports.

Table 1 List of Mineral Claims

Name of Claims	Record No.	Name of Group	Recording Date	Expiration* Date
PB 189-190	17323-17324	SUN	Sept. 11, 1973	Sept. 11, 1976
PB 198	17329	ditto	ditto	ditto
PB 208-209	17339-17340	ditto	ditto	ditto
PB 212-214	17343-17345	ditto	ditto	ditto
PB 180	30542	ditto	ditto	Sept. 11, 1977
PB 185	30547	ditto	ditto	ditto
PB 188	30550	ditto	ditto	ditto
PB 191-193	30551-30553	ditto	ditto	ditto
PB 194-197	17325-17328	ditto	ditto	ditto
PB 181-184	30543-30546	ditto	ditto	Sept. 11, 1978
PB 186-187	30548-30549	ditto	ditto	ditto

4) Work Done (During Period August 6 to August 20, 1976)

The writer carried out the assessment work covered by this report during the period of August 6 to August 20, 1976.

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 Inazumi	Senior Geologist	Aug. 6 to Aug. 20	15
Bulldozer Contractor			
H. O. Thomas	Bulldozer Operator	Aug. 6 to Aug. 16	11
Connors Drilling Ltd.			
Kevin D. Griffiths	Driller	Aug. 6 to Aug. 16	11
Buel Anderson	Driller	Aug. 6 to Aug. 13	8
Bob Miller	Helper	Aug. 6 to Aug. 16	11
D. S. Lachner	Helper	Aug. 6 to Aug. 9	4
John Brewster	Helper	Aug.10 to Aug. 13	4

Four diamond drill holes, or 196.4 meters 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, Westridge, B. C. bulldozer contractor.

Gamma-Ray probing in drilled hole, core logging and geological investigation were carried out by the writer. The writer stayed at Beaverdell, 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 August 6, 1976 and started to drill on the same day. The four holes, BQ size, totalling 196.4 meters were drilled in SUN Group until August 16 by two-shift. The holes drilled during this program were probed with the Gamma-Ray Geiger-Muller surveymeter TCS-603R made by NIPPON NUSEN(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 SUN Group.

Table 3 Diamond Drill Holes (1976)

Hole No.	claim	Group	Footage Drilled	Maximum Radioactivity Measured*	Sea Level
			Meter	c.p.m.	Meter
BCP - 67	PB 181	SUN	22.3	105	1,275.5
BCP - 68	PB 185	ditto	16.2	100	1,302.2
BCP - 69	PB 182	ditto	74.7	580	1,288.5
BCP - 70	PB 182	ditto	83.2	300	1,298.0
Total Holes	4		196.4		

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.)

5. GEOLOGY AND MINARALIZATION

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 ? Pennsylvanian) occurs closely associated with the Monashee Group usually having a shear zone between them. The Valhalla Plutonic Rocks (Cretaceous) which intrude 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 are found at the south-eastern part of the area intrude into gneisses of the Monashee Group, mainly consisting of Leucocratic granite associated with some pegmatites and aplite.

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

Table 4
STRATIGRAPHIC UNIT

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

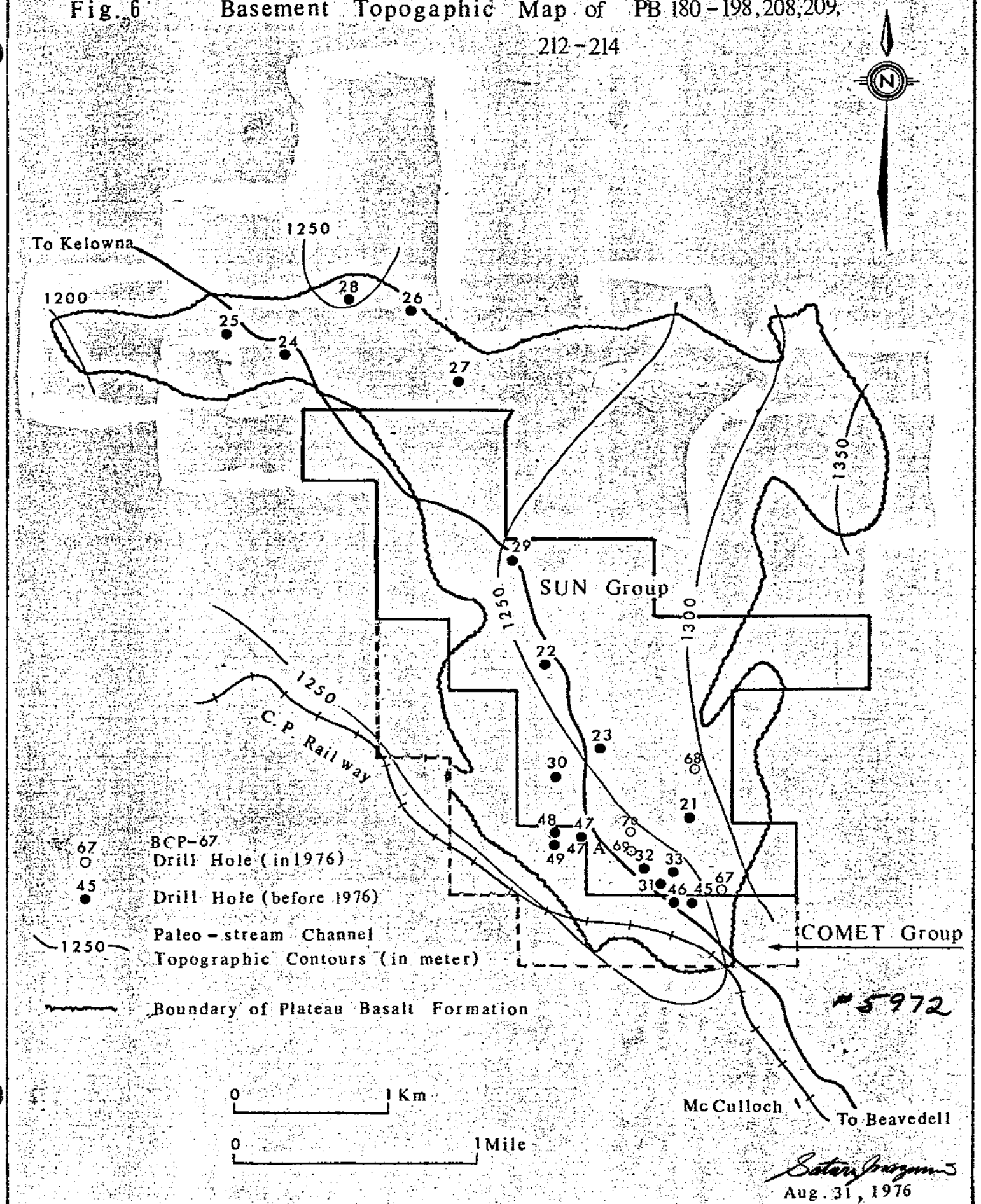
◄: Occurrence of Uranium mineralization

#5972

Aug. 31, 1976

Estevan Jaczumowicz

Fig. 6 Basement Topogaphic Map of PB 180-198, 208, 209, 212-214



#5972

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 pores and carries a lot of xenolith of gneiss at the northern part of the area. But there is lack of Olivine basalt within the drilled holes. The lower parts mainly consists of conglomerate which carries boulders of gneisses, associated with cobble of rhyolite, granite, hornfels and basalt,being distributed horizontally. The average thickness of this formation is approximately 55 meter. The lower part(sedimentary)occurs in the Palaeo-basin of the Monashee Group, Valhala Plutonic Rocks and/or Kettle River Formation, and usually thicker at the center of the basin.

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

2) Mineralization

The main uraniferous 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 uranium mineral was not identified yet.

6. CONCLUSION AND RECOMMENDATION

1) Conclusion

The radiometric anomaly was extended in the SUN Group by diamond drilling in 1976. 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 meters) mesh along the palaeo-basin structure.

Respectfully submitted,

Satoru Inazumi

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

Vancouver, B. C.
August 31, 1976

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 for past nineteen 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 of August 6 to August 20, 1976.

Satoru Inazumi

Satoru Inazumi, B.Sc.

Vancouver, B. C.
August 31, 1976

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 as follows:

Name of Group	Diamond Drilling	Total
SUN	$11,660.17	$11,660.17
TOTAL	$11,660.17	$11,660.17

The detailed breakdown is on the following pages.

Satoru Inazumi

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

Vancouver, B. C.
August 31, 1976

DIAMOND DRILLING EXPENSE FOR COMET GROUP

Name of Group	Number of Holes	Drilled Length	Subtotal of 1) Wage & Salaries 2) Living Expense 3) Truck Rent & Gas	4) Diamond Drilling Charge	5) Bulldozer Charge	Total
SUN	4	196.4 meters	$1,473,00	$8,537.17	$1,650.00	$11,660.17

Expense per meter : $\frac{\text{Total Expense } \$11,660.17}{\text{Total Length } 196.4 \text{ m.}} = 59.37$

$59.37/Meter ($18,10/Foot)

EXPENSES OF THE WORK

1.	Wages and Salaries	$ 900.00
2.	Living Expenses	$ 195.67
3.	Truck Rent and Gas	$ 377.33
4.	Diamond Drilling Charge	$ 8,537.17
5.	Bulldozer Charge	$ 1,650.00
	TOTAL	$11,660.17

The detailed breakdown is on the following pages.

Satoru Inazumi

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

Vancouver, B. C.
August 31, 1976

1. WAGES AND SALARIES

Satoru Inazumi	15 days	@$60/day	$900.00
		TOTAL	$900.00

I certify this for the company.

Satoru Inazumi

Satoru Inazumi, B. Sc.,

August 31, 1976

No receipt is attached

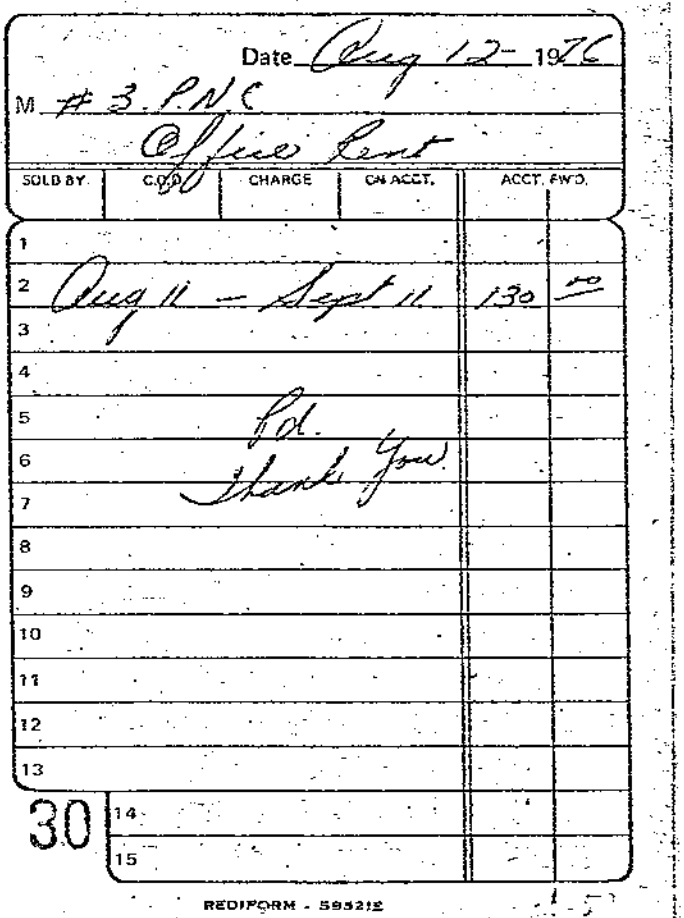
2. LIVING EXPENSES

1.	Residential Office Rent	$130.00
2.	Food, notions and daily necessaries	$ 65.67
	TOTAL	$195.67

Satoru Inazumi

Satoru Inazumi, B. Sc.,
August 31, 1976

All receipts are on the following pages.



Date Aug 12 1976

M #3 P.N.C

Office Rent

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1				
2 Aug 11 - Sept 11			130	00
3				
4				
5 Pd.				
6 Thank You				
7				
8				
9				
10				
11				
12				
13				
30 14				
15				

REDIFORM - 59521E

MUELLER'S GENERAL STORE
PHONE 662
BEAVERDELL, B.C.

```
     *
    79
   139
   109
   119
   446 s
    31
   477 *
```

```
   695
   695 *
```

MUELLER'S GENERAL STORE
PHONE 662
BEAVERDELL, B.C.

```
     *
   133
    69
   202 s
   202 *
    69
    39
    39
    39
    16
   204 *
```

```
     *
   139
   139
    25
   303 *
```

MUELLER'S GENERAL STORE
PHONE 662
BEAVERDELL, B.C.

Sub T. $ 18.81

Sub T. # 24.80

MUELLER'S GENERAL STORE
PHONE 662
BEAVERDELL, B.C.

MUELLER'S GENERAL STORE
PHONE 662
BEAVERDELL, B.C.

MUELLER'S GENERAL STORE
PHONE 662
BEAVERDELL, B.C.

MUELLER'S GENERAL STORE
PHONE 662
BEAVERDELL, B.C.

EATONS
VANCOUVER

106001.25 M 197
000000.09 DTX 197

990001.34 TL 197

To exchange goods please present this bill

2503 21 AUG 7

CA.

8 5
2 0 0
2 8 5 S
2 0
3 0 5 *
3 0 5
3 6 5
6 7 0 *

August 8, '96

GOVERNMENT LIQUOR
STORE
STREET

**03.24 A +
**00.23 TX +
**00.60 A +
**04.07 A T 0008 13 AUG

Sub. T. $ 22.06

3) TRUCK RENT AND GAS

REDHAWK RENTAL LTD.

Truck rent for August 6 to August 20, 1976 - $300.85

Actual 15 days ($621.75/31days x 15/31 = $300.85)

GAS

August 6 to August 20	$ 76.48
TOTAL	$377.33

Satoru Inazumi

Satoru Inazumi

August 31, 1976

All receipts are on the following pages.

Mail remittance to Office:
1308 Hamilton Street
New Westminster, B. C. V3M 2N3
Phone 521-7881

REDHAWK
RENTALS LTD.

DEPOSIT
INVOICE

4 WHEEL DRIVE CENTRE
3710 E. First Avenue
Burnaby, B. C. V5C 3V9
Phone 291-9468

April 27, 1976

Nissho-Iwai Canada Ltd.
#801, 1111 W. Hastings St.
Vancouver, B. C.
V6E 2K1

Attention: Mr. Nambu

DEPOSIT REQUIRED TO HOLD 4 WHEEL DRIVE FOR LATER DELIVERY.

Contract No. 477

1975 Toyota Land Cruiser FJ40-1099243
with winch
vehicle no. 238

$ 525.00

DUE: May 1, 1976
NOTE: Deposit will apply on final invoice of contract.

TK/jm

This deposit of $525.00 was applied depending on actual days used on final invoice. Satoru Inazumi

STATEMENT

Aug. 17 1976

M. P. N. C.

Beaverdell BC

In a/c With ELEANOR'S SERVICE STATION LTD. BOX 25 — BEAVERDELL B.C.

TERMS

Items indicated by symbol ✓ in this statement should be omitted in this report.

Aug	1		8 35	✓
		43	5 10	✓
		44	5 55	✓
		45	5 90	✓
		46	1 23	✓
	6	47	4 70	
	7	48	8 75	
	8	49	8 00	
	10	50	4 85	
	12	43 / 1	8 60	64 01
	13	2	6 50	
	14	3	4 45	
	16	4	10 31	
	17	5	7 85	
				96 54

Sub T. $ 76.48

ELEANOR'S SERVICE STATION LTD.
BOX 25 — BEAVERDELL, B.C.

Date August 20 1976

PNC

SOLD BY	C.O.D.	CHARGE	ON ACC'T.	ACC'T. FWD.
Gas 5.1				4 90

REDIFORM - SB523E

CUSTOMER'S NAME

CUSTOMER'S SIGNATURE Princeton

DATE August 20

CUSTOMER ACCEPTS TERMS AND CONDITIONS APPEARING ON REVERSE SIDE

PRODUCT	QUANTITY	PRICE	AMOUNT
GAS. PREM. ☐ REG. ☐ FUTURA ☐	8.1		3 51
MOTOR OIL			

AUTHORIZATION NUMBER 64184049

TOTAL 3 51

VEHICLE LICENCE NO

PROVINCE OR STATE

EXCHANGE

OPERATOR'S EXCEYCE NO

ACCOUNT ASSIGNED TO GULF OIL CANADA LIMITED

CUSTOMER'S COPY

4) DIAMOND DRILLING CHARGE

Connors Drilling Ltd.		
August 6 to August 15, 1976*		$8,537.17
	TOTAL	$8,537.17

* In the receipt of August 1 to 15, 1976, items marked with symbol "v" are deducted from the total amount of $14,311.27. That is, items without mark of "v" are claimed for this report. Total cost without mark of "v" is $8,537.17.

Satoru Inazumi

Satoru Inazumi, B. Sc.

August 31, 1976

The receipts are on the following pages.

Connors Drilling Ltd.
Subsidiary of
Box Valley Industries Ltd

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

Job 22-608

Power Reactor & Nuclear Fuel
Development Corporation
c/o Mr. S. Inazumi
P.O. Box 146
Beaverdell, B.C.

INVOICE NO: 7034
DATE: August 20, 1976

SURFACE DIAMOND DRILLING
BEAVERDELL, B.C.
AUGUST 1 - 15, 1976

FOOTAGE FEE

D.D. hole #BCP-64	146' - 178' ✓	32'			
65	0' - 204' ✓	204'			
66	0' - 298' ✓	298'			
67	0' - 73'	73'			
68	0' - 53'	53'			
69	0' - 245'	245'			
70	0' - 273'	273'			
		1178'	@ 9.90	11,662.20	
CREDIT overcharge Hole BCF-79		-10	@ 10.90	(109.00)	11,553.

FIELD COST WORK

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Aug. 1/76	Day	2	1	✓ Hole test BCP-64 @ 178'
"	"	8	4	✓ Move to BCP-65
"	"	2	1	✓ Lay 2,000' waterline
4/76	"	2	1	✓ Hole test BCP-65 @ 204'
"	"	7	3½	✓ Move to BCP-66
"	"	2	1	✓ Lay 700' waterline
6/76	"	2	1	✓ Hole Test BCP-66 @ 298'
"	"	16	8	Move to BCP-67
"	"	2	1	Work on waterline
7/76	"	1	½	Hole test BCP-67 @ 73'

7034

Rec'd Payment
Aug 3/76
per R Sajna

Connors Drilling Ltd.
Subsidiary of
Bow Valley Industries Ltd.

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C., CANADA V6E 2V2
AREA CODE 604/683-2222

To
Power Reactor & Nuclear Fuel
Development Corporation
c/o Mr. S. Inazumi
P.O. Box 146
Beaverdell, B.C.

DATE August 20, 1976

INVOICE NO. 7034

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Aug. 7/76	Day	8	4	Move to BCP-68
8/76	"	10	5	Move to BCP-69
"	"	3	1½	Work on waterline
8/76	Night	12	6	Water delay
9/76	Day	12	6	Look for water & lay 3000' waterline.
10/76	"	2	1	Hole test @ 200'
11/76	"	2	1	Hole test @ 245'
"	Night	4	2	Tear down for move
11/76	Night	2	1	Coil up waterline
12/76	Day	8	4	Move to BCP-70
"	"	2	1	Lay 3500' waterline
15/76	"	2	1	Hole test @ 273'
"	"	4	2	Coil up hoseline
"	"	8	4	Move to loading ramp
16/76	"	9	4½	Loading up truck
		132	66	

Total man hours	132 @ 14.50	1,914.00	
" drill hours	66 @ 10.00	660.00	2,574.00

MUD SUPPLIES CONSUMED

8 - 50# bags Quick Gel Mud	@ 4.35	34.80	
17 - 2# bags Quick Trol "	@ 6.05	102.85	
		137.65	
Plus 7% Tax		9.64	
Freight on above 434#	@ 4.62	20.05	
		167.34	
Plus 10%		16.73	184.07
			14,311.27

Rec'd Payment
aug 23/76
[signature]

51-0701

5) BULLDOZER CHARGE

H. O. Thomas

Bulldozer Rent from August 6 to August 16, 1976	$1,650.00
TOTAL	$1,640.00

Satoru Inazumi

August 31, 1976

The receipt is on the following page.

STATEMENT / ÉTAT DE COMPTE

Aug. 17 1976

Mr. Satoru Inagumi

In Account With
Doit À A. D. Thorne

Box 1, Westbridge B.C.

Terms/Conditions

Aug.	6	Travel Unit to McCreath			150	00
"	7	Travel Unit from 66 to 67			150	00
"	8	Travel Unit put in Water Line			150	00
"	9	Running Line			150	00
"	10	Running Line			150	00
"	11	Helped Survey & take out Casing			150	00
"	12	Travel Unit to 69			150	00
"	13	Pulled broken rods			150	00
"	14	West to Unit site			150	00
"	15	Moving Unit			150	00
"	16	Loading Unit			150	00
				$	1650	00

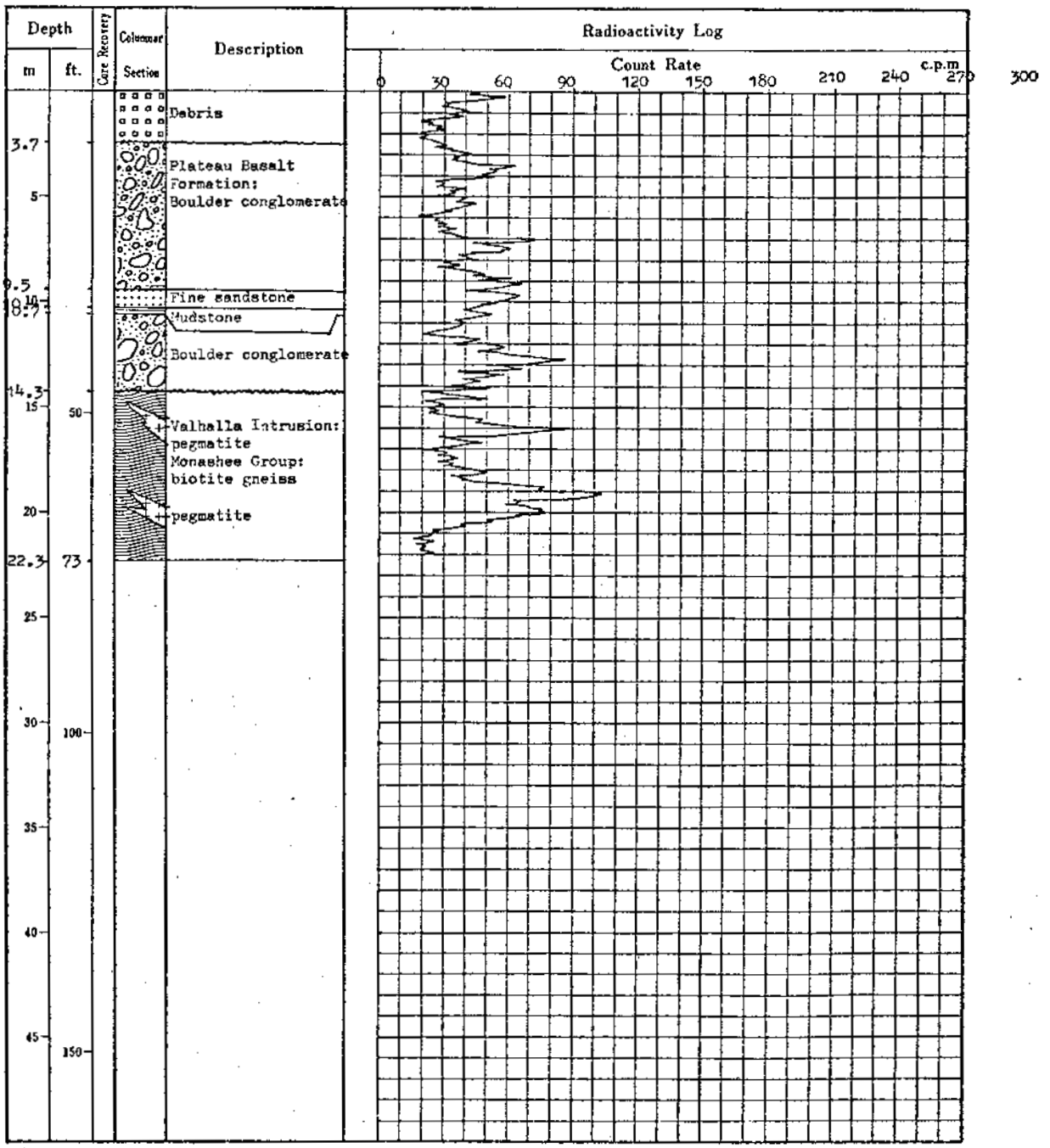
Paid
aug 17/76
H C Thorne

A P P E N D I X

Log and Probe Sheets

LOG AND PROBE SHEET

Method	: D.D.	Detector	: Geiger GP-27
Hole No.	: BCP-67	Monitor	: TCS-603R
Location	: PB-181	Background	: 55 c.p.m.
Total Depth	: 22.3 metre	Time Constant	: 10 Second
Hole Angle	: Vertical	Date	August . 7 , 1976
Core Size	: B Q	Logged & Probed by	Satoru Inazumi
Core Recovery	: 57.5 %		



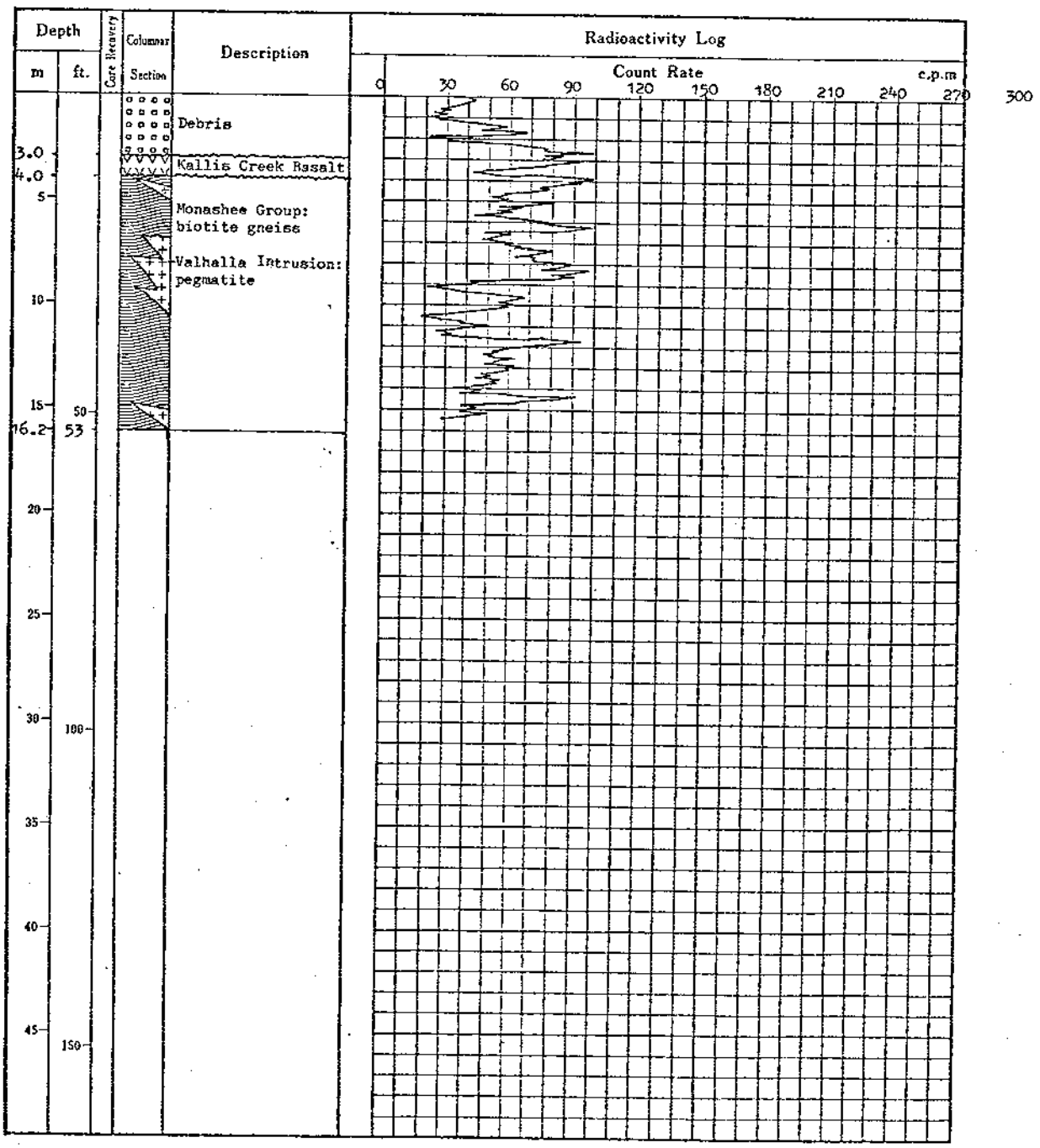
#5972

LOG AND PROBE SHEET

Method	:	D.D.
Hole No.	:	B C P - 68
Location	:	PB-185
Total Depth	:	16.2 metre
Hole Angle	:	Vertical
Core Size	:	B Q
Core Recovery	:	81.1 %

Detector	:	Geiger GP-27
Monitor	:	TCS-603R
Background	:	50 c.p.m.
Time Constant	:	10 Second
Date		August 8, 1976
Logged & Probed by		Satoru Inazumi

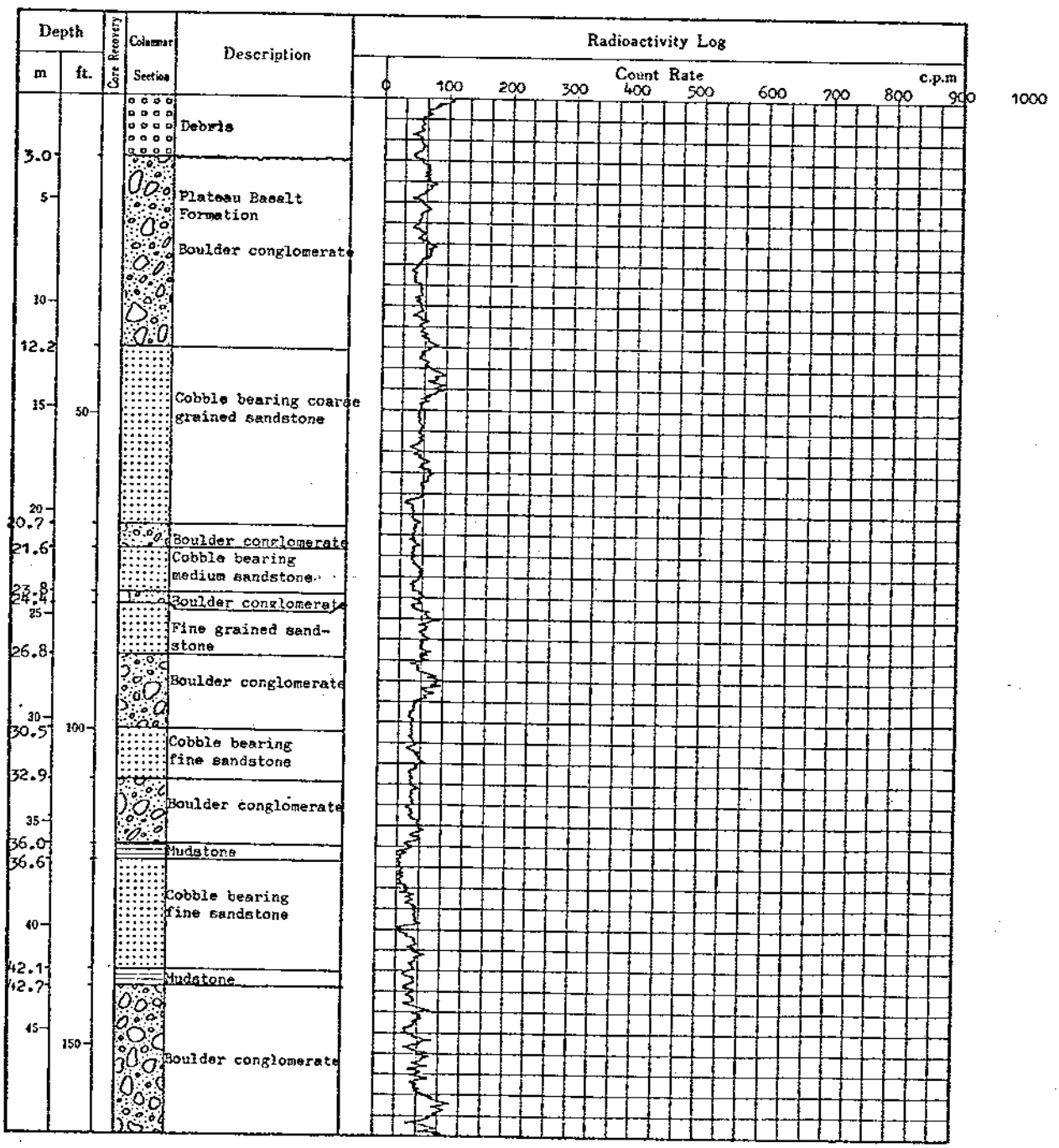
Satoru Inazumi



#5972

LOG AND PROBE SHEET

Method	: D.D.	Detector	: Geiger GP-27
Hole No.	: B C P -69	Monitor	: TCS-603R
Location	: PB-182	Background	: 55 c.p.m.
Total Depth	: 74.7 metre	Time Constant	: 10 Second
Hole Angle	: Vertical	Date	August . 11 , 1976
Core Size	: B Q	Logged & Probed by	Satoru Inazumi
Core Recovery	: 15.9 %		



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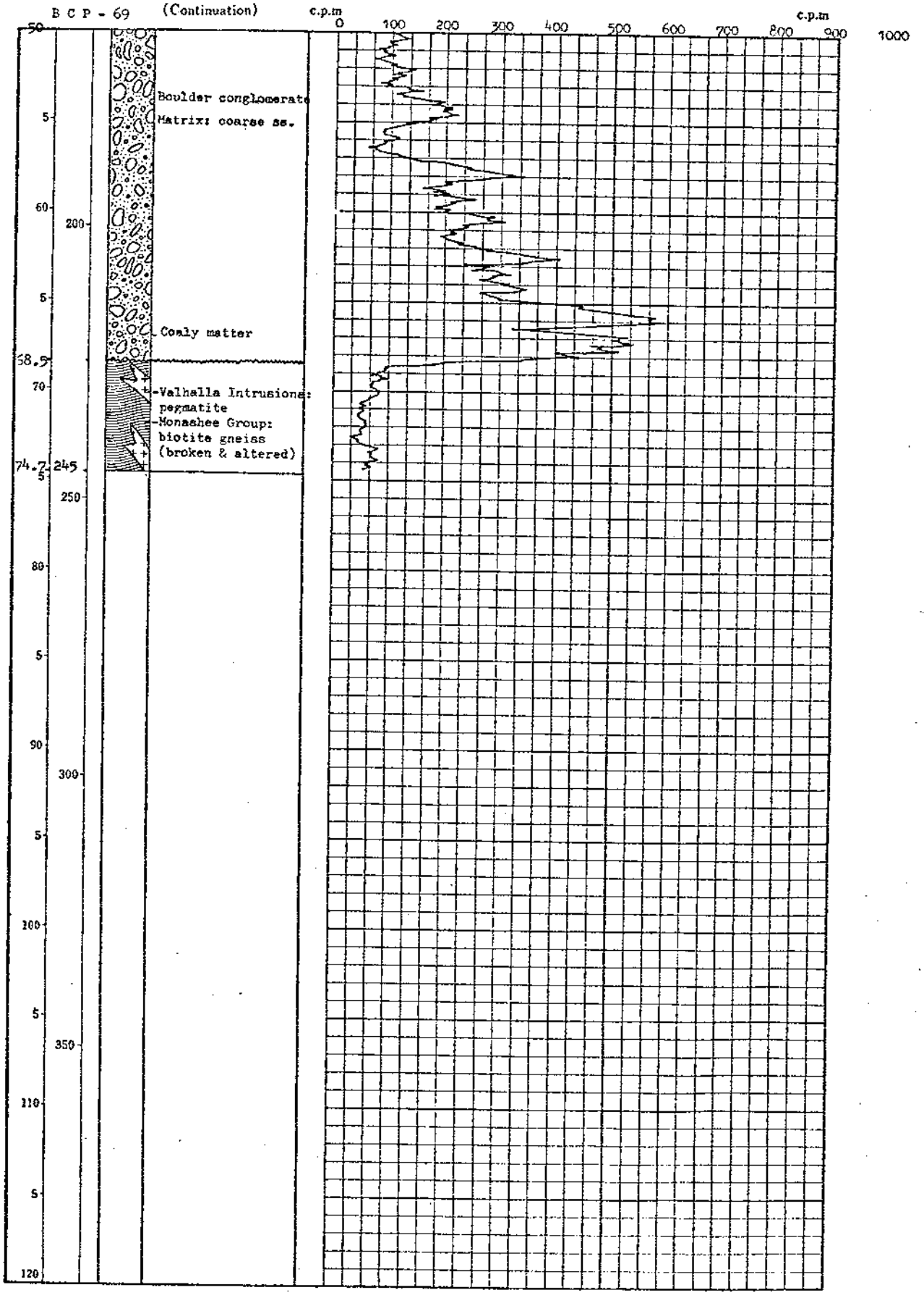
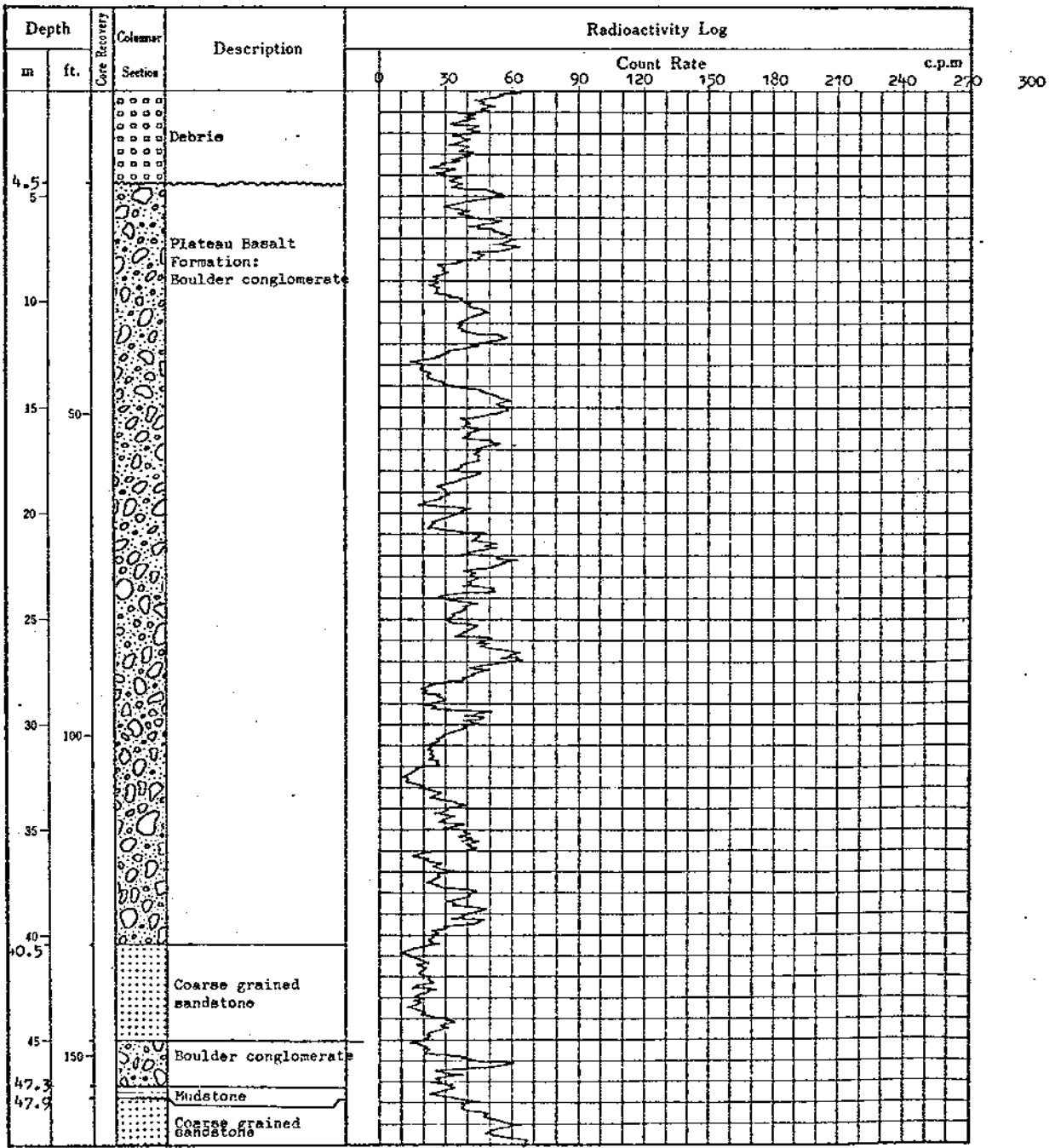

B C P - 69 (Continuation)
c.p.m
0 100 200 300 400 500 600 700 800 900 1000
c.p.m
50
5
60
200
5
Boulder conglomerate
Matrix: coarse ss.
Coaly matter
68.5
70
-Valhalla Intrusions: pegmatite
-Monashee Group: biotite gneiss (broken & altered)
74.7 245
5
250
80
5
90
300
5
100
5
350
110
5
120

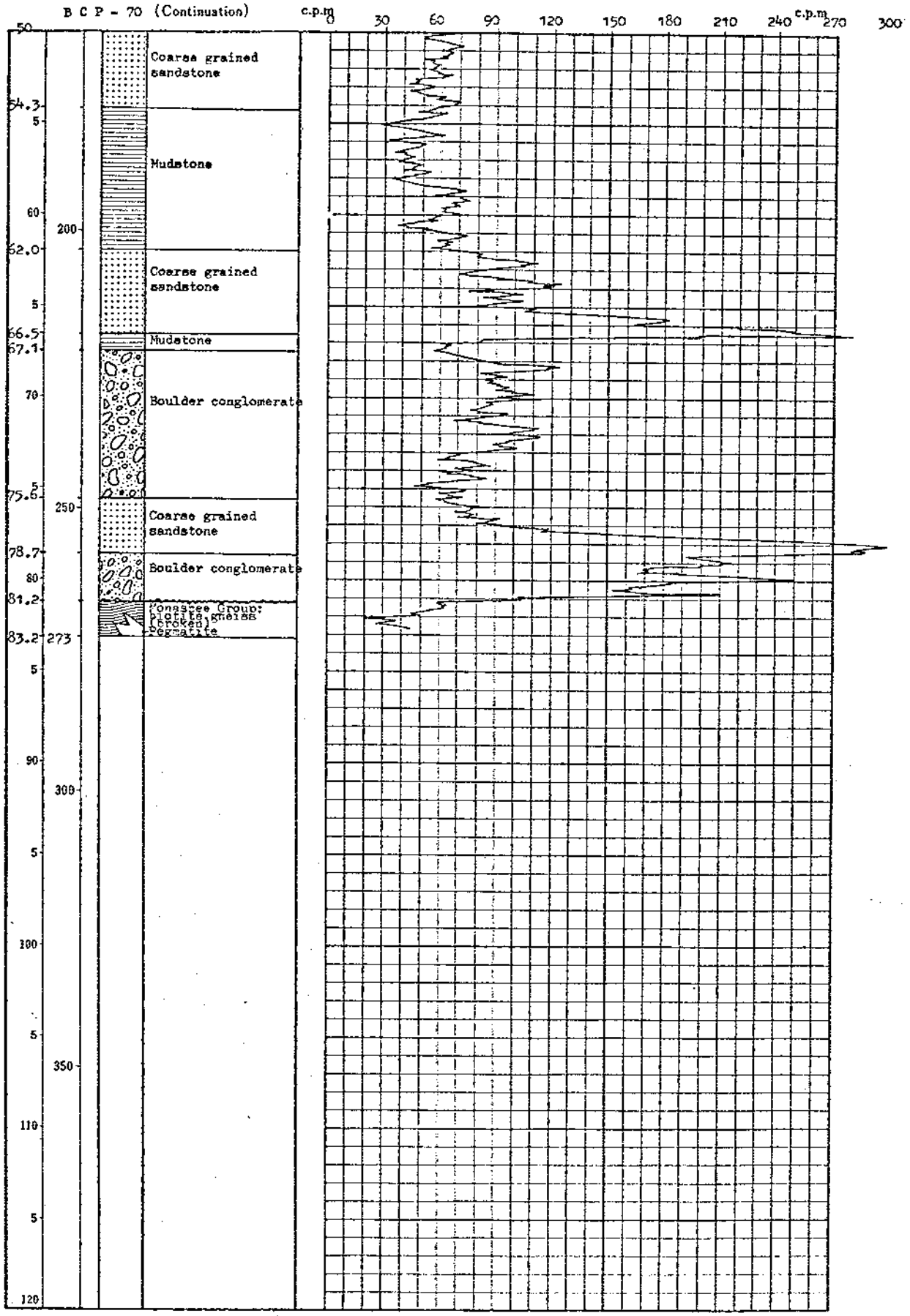
#5972

LOG AND PROBE SHEET

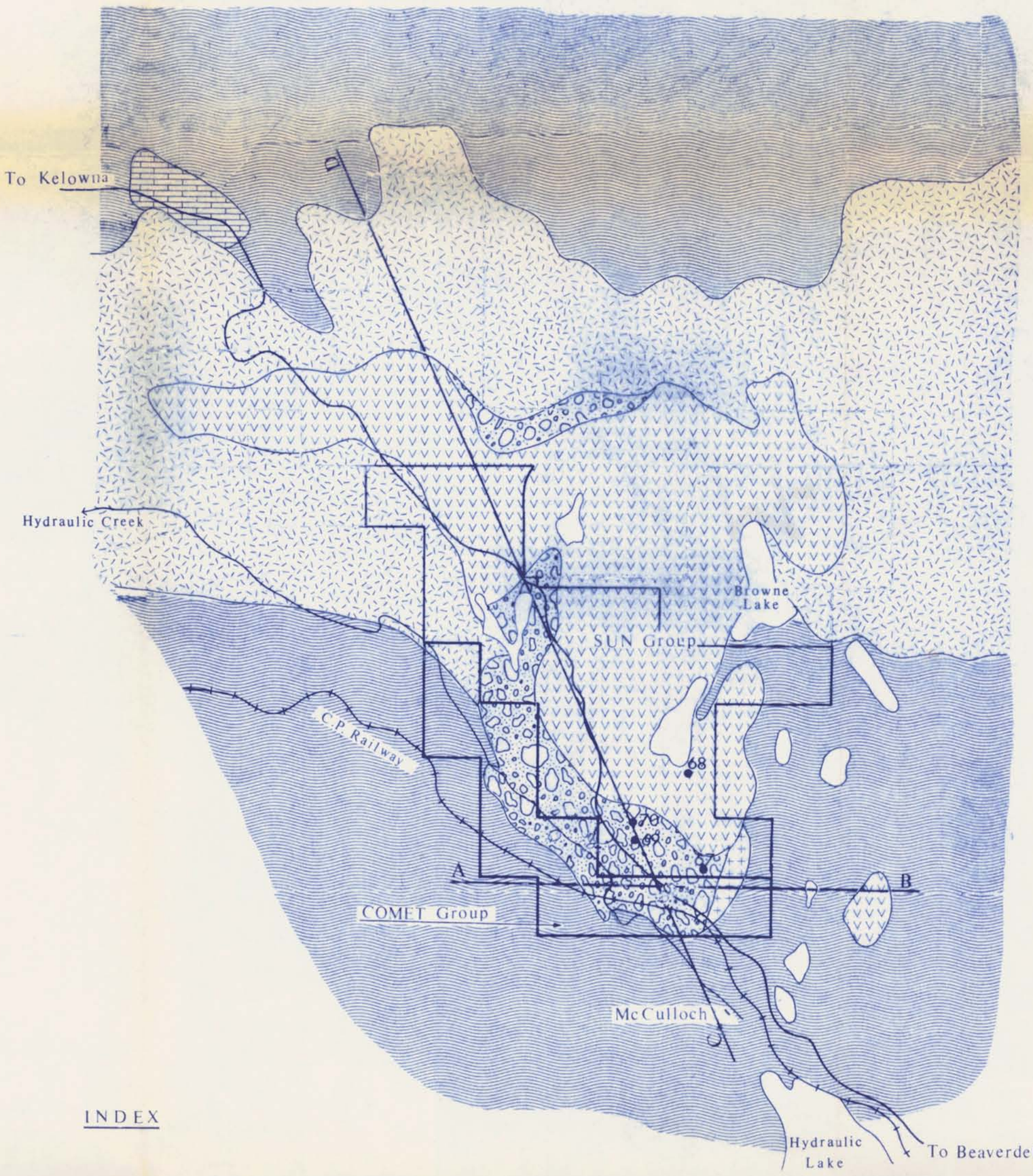
Method	: D.D.	Detector	: Geiger GP-27
Hole No.	: B C P -70	Monitor	: TCS-603R
Location	: PB-182	Background	: 50 c.p.m.
Total Depth	: 83.2 metre	Time Constant	: 10 Second
Hole Angle	: Vertical	Date	August . 15, 1976
Core Size	: B Q	Logged & Probed by	Satoru Inazumi
Core Recovery	: 16.1 %		

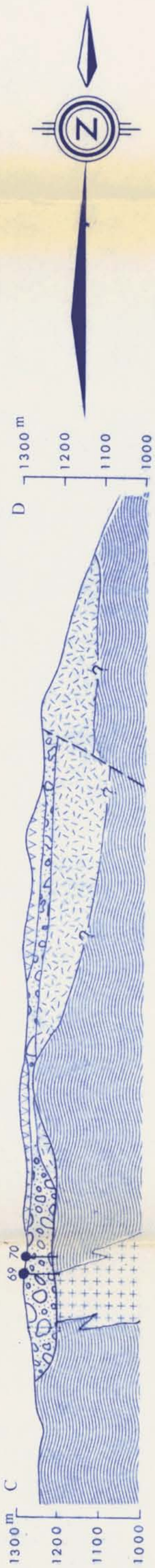


#5972


B C P - 70 (Continuation)
c.p.m
0
30
60
90
120
150
180
210
240
270
300
c.p.m
50
54.3
5
60
62.0
5
66.5
67.1
70
5
75.6
78.7
80
81.2
83.2
5
90
100
5
110
5
120
200
250
273
300
350
Coarse grained sandstone
Mudstone
Coarse grained sandstone
Mudstone
Boulder conglomerate
Coarse grained sandstone
Boulder conglomerate
Conasauga Group: biotite gneiss (brecciated) pegmatite

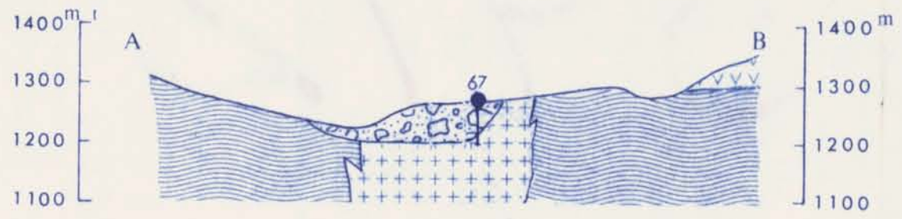
#5972





INDEX

- Kallis Creek Basalt
- Conglomerate & Sandstone
  } Plateau Basalt Formation
- Tuff, Tuffaceous sandstone Black shale & Conglomerate ------- Kettle River Formation
- Pegmatite, Granite & Granodiorite---- Valhalla Intrusions
- Greenstone -------- Cache Creek Group
- Biotite gneiss ------ Monashee Group
- 67 ● Drill Hole BCP-67



0 1 Km

0 1 Mile

5972

M-1

Fig. 4 Geological Map

PB 180-198, 208, 209, 212-214 Mireral Claims B.C.

Investigated by
Satoru Inazumi

Aug. 31, 1976

Satoru Inazumi

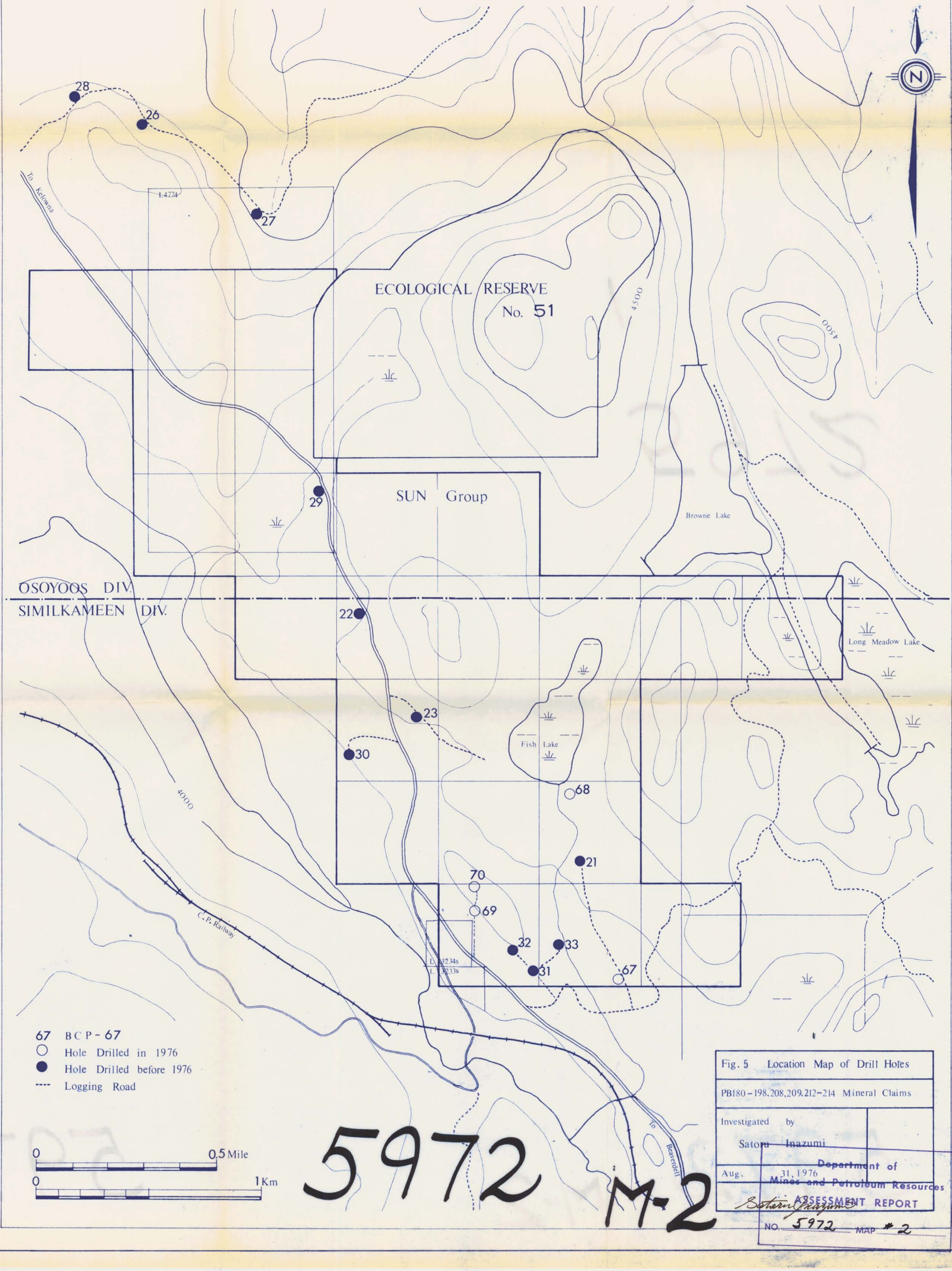


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Fig. 5 Location Map of Drill Holes

PB180-198, 208, 209, 212-214 Mineral Claims

Investigated by

Satoru Inazumi

Aug. 31, 1976