

6107

ASSESSMENT REPORT

PERCUSSION DRILLING

WALHACHIN PROPERTY

(CHIEF Mineral Claims)

Kamloops Mining Division

NTS 92I 11E/92I 14E/92I 10W

Lat. $50^{\circ}45'$ Long. $121^{\circ}00'$

(located 50 kilometres west of Kamloops)

BP MINERALS LIMITED

MINERAL RESOURCES BRANCH

ASSESSMENT REPORT

NO.

6107

November 23, 1976


C.D.S. Bates

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SUMMARY

PERCUSSION DRILLING ASSESSMENT REPORT

WALHACHIN PROPERTY
(CHIEF Mineral Claims)

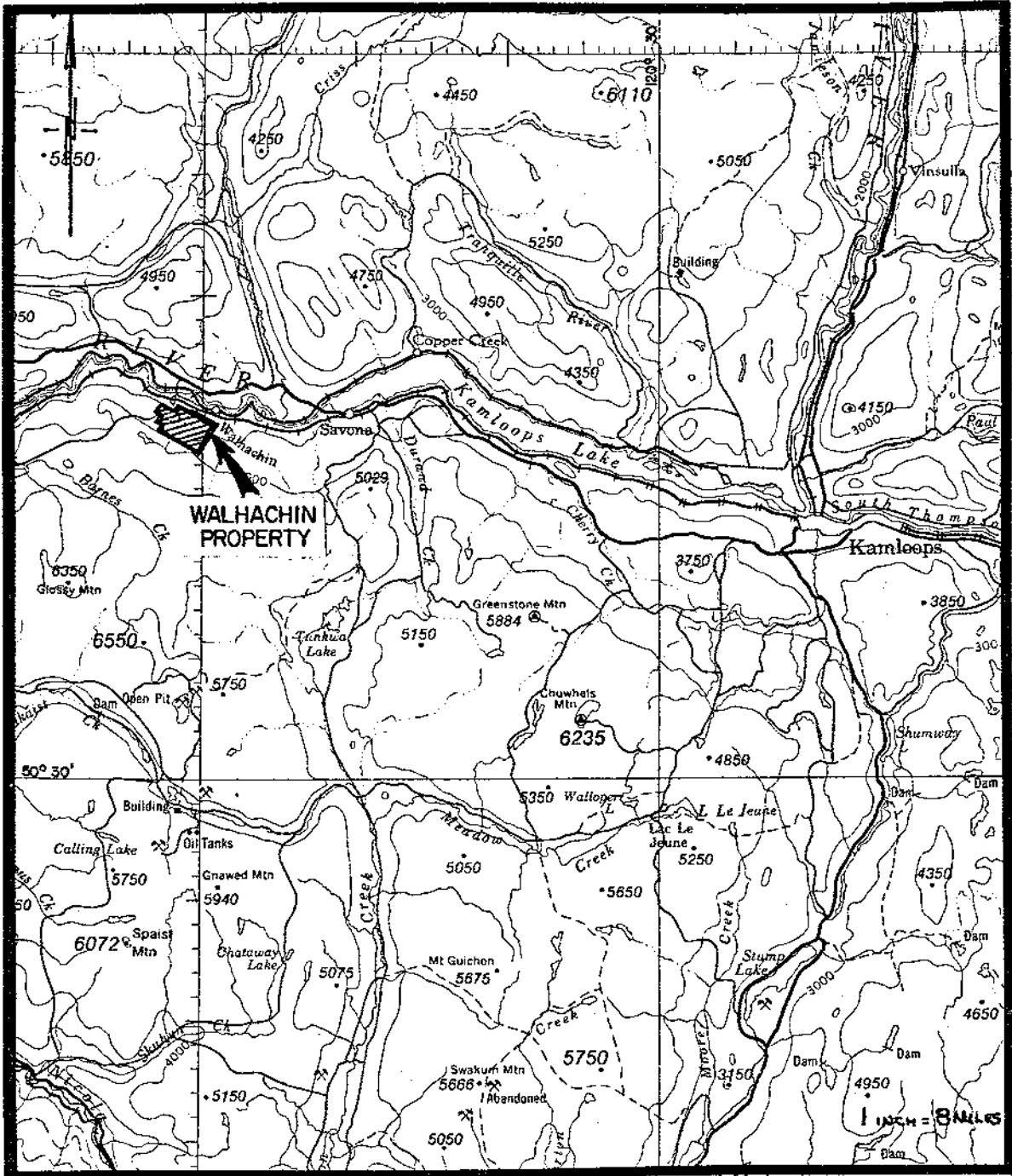
Programme of percussion drilling - November 10,11 and 12,1976

- five vertical holes each to 200 feet(60.6m)
totalling 1000 feet(303m)
- equipment - Atlas Copco Overburden Drill
with BBE-57 hammer and 600 c.f.m. Atlas
Compressor mounted on 6 x 6 truck
- 1500 gallon capacity 6 x 6 water truck

- PDH 76#1 - overburden 4' (1.2m)
 - total depth 200' (60.6m)
 - grid location 1S/5+60W
 - elevation 1775(538m)
- PDH 76#2 - overburden 10' (3.0m)
 - total depth 200' (60.6m)
 - grid location 11+50N/9+80W
 - elevation 1650'(500m)
- PDH 76#3 - overburden 27' (8.2m)
 - total depth 200' (60.6m)
 - grid location 8N/8W
 - elevation 1725(523m)
- PDH 76#4 - overburden 44' (13m)
 - total depth 200' (60.6m)
 - grid location 4N/8W
 - elevation 1800(545m)
- PDH 76#5 - overburden 27' (8.2m)
 - total depth 200' (60.6m)
 - grid location BL+25N/6+25W
 - elevation 1800(545m)

The work (\$3400) is applied against the following CHIEF claims
for a credit of one year for each claim:

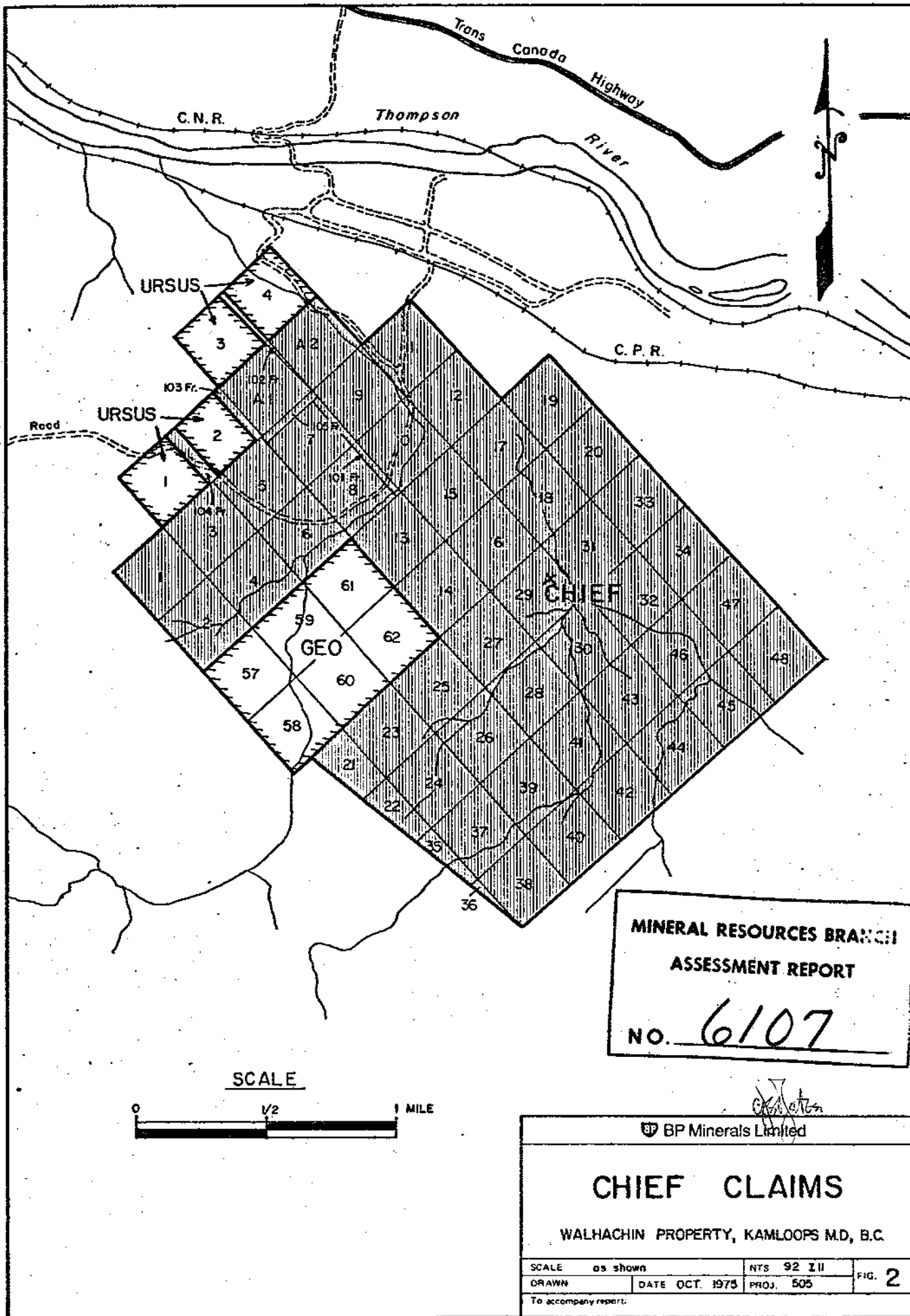
- #7,8,9,10,11,12,19,20,33,34,38,40,42,44,45,47,48
- which are within Group "S" which is made up of the following
claims: - CHIEF #7,8,9,10,11,12,13,14,15,16,17,18,19,20,27,
29,31,33,34,38,40,42,44,45,47,48
CHIEF FRACTIONS #101,102,103,104,105
CHIEF #A1, A2
URSUS #1,2,3,4



Scale: 1 : 500,000

LOCATION & ACCESS

MINERAL RESOURCES BRANCH
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STATEMENT OF COST

PERCUSSION DRILLING - November 10,11 and 12, 1976

- contractor - Al Miller Percussion Drilling Limited
Box 182, Kamloops, B.C. V2C 5K6
- equipment - Atlas Copco Overburden Drill with
BBE-57 hammer and 600 c.f.m.
Atlas Copco Compressor

(i) Direct Drilling

- 1000 feet(303m) of percussion drilling
- 5 holes each to 200 feet(60.6m)(see attached daily
shift reports)
- contract rate (see attached S.V.O.)
\$3.50/foot \$3500

(ii) Indirect Drilling

- mobilization and demobilization of equipment
from Kamloops to Walhachin and return 200

Total Drilling Cost \$3700

Al Miller Percussion Drilling Ltd
Box 182 Kamloops B.C. V2C-5K6
Phone 573-5230

Statement for Percussion Drilling on
Wallachin Property for British Petroleum
Minerals Exploration.

Dated November 10 - 1976.

Spole #	1	-	200'
#	2	-	200
#	3	-	200'
#	4	-	200'
#	5	-	200'
Total			<u>1,000 ft.</u>

e. 3.50 per ft.

= \$ 3,500.00

sub + de-sub. \$ 200.00

Total Billing \$ 3,700.00

Thank you.

Al Miller

APPROVED FOR PAYMENT

CHARGE 80026

DATE _____ INTLS _____

BP Exploration Canada Limited



SERVICE WORK ORDER

No 47472

Date

1199 WEST PENDER ST.
VANCOUVER BC
V6E 2R1

To:

A. L. MILLER PERCUSSION DRILLING
BOX 182
KAMLOOPS - BC.

(hereinafter called "CONTRACTOR")

IMPORTANT

Above S.W.O. Number must be shown on all Invoices and Correspondence pertaining to this work.

Date Services/ Material Required Nov 10/11/12/1976

Work to be performed for BP Exploration Canada Limited at:

WALACHIN PROPERTY (CHIEF CLAIMS) - BC
(indicate location, well number or area)

at the prices shown hereunder and in accordance with the terms and conditions on both sides hereof.

INVOICE IN TRIPLICATE TO OUR CALGARY OFFICE

Description of Services: Detail specifications of equipment to be rented, used, supplied and rates to be charged. Materials incidental to this contract which will be invoiced to BP Exploration Canada Limited by the Contractor should be listed in detail.

RATE TO BE CHARGED

Amount Per

① To percussion drilling 1000 feet
in four or five holes.

\$3.50 FOOT

① To mobilize and demobilize with
flat-bed.

\$200

Equipment ① 6x6 1500 gal water truck
② 6x6 truck mounted
percussion drill

End Use

Charge to Account

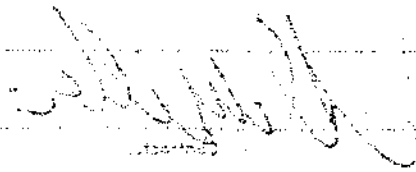
A. L. Miller
Contractor

BP Exploration Canada Limited

Per *C. J. Bates*

TERMS AND CONDITIONS

1. The Contractor shall furnish all labour, tools, equipment and materials necessary for the complete performance of this order unless otherwise provided for herein and shall secure all necessary permits in connection with the performance of the service or acts herein provided for.
2. The Contractor agrees that work provided for herein will be done by him, as an independent contractor and not as an employee of BP Exploration Canada Limited, and that in doing it he will comply with all applicable laws and regulations.
3. The Contractor agrees to indemnify and save BP Exploration Canada Limited harmless from and against any and all loss, damage, injury, liability and claims therefor including claims for injury or death to BP Exploration Canada Limited employees and damage to BP Exploration Canada Limited property, and to carry public liability and property damage insurance with a reputable insurance company or companies in amounts deemed to be adequate in accordance with good oilfield practice for the nature of the work to be performed. The Contractor also agrees to indemnify and save BP Exploration Canada Limited harmless from claims and liens of workmen and materialmen howsoever caused, resulting directly or indirectly from the performance of this agreement. The Contractor agrees to obtain and maintain in effect Workmen's Compensation insurance as provided by law.
4. Where work is done on BP Exploration Canada Limited premises, the Contractor agrees to observe such safety rules as BP Exploration Canada Limited may prescribe as necessary for the protection of BP Exploration Canada Limited personnel and property. The Contractor agrees to limit smoking and the use of fire including welding and torch cutting, to such locations and occasions as are specifically authorized by BP Exploration Canada Limited.
5. The Contractor agrees to pay any taxes assessed on wages for labour hereunder, and agrees to indemnify and hold BP Exploration Canada Limited harmless from all liability and claims therefor, and to make any reports required.
6. The Contractor agrees to pay all taxes, licenses and fees levied or assessed against the Contractor's business, vehicles and equipment.
7. The Contractor agrees that this order, and payments due to the Contractor hereunder may not be assigned without express consent in writing of BP Exploration Canada Limited.
8. BP Exploration Canada Limited may, at its sole discretion, stop the work at any time, but where the contractor is not in default hereunder, BP Exploration Canada Limited agrees to pay the Contractor for all work done in conformity with the plans and specifications, plus a reasonable amount representing loss, if any, sustained by the Contractor thereby.
9. BP Exploration Canada Limited may in its sole discretion withhold payments due the Contractor hereunder until satisfied as to: Quality of work; compliance with Workmen's Compensation Act by the Contractor; payment by the Contractor of all amounts required to be paid by the Contractor, and where applicable satisfactory compliance with the provisions of Clause 11 hereof.
10. The Contractor agrees to take the necessary precautions to avoid damage to any survey monuments and to indemnify and save harmless BP Exploration Canada Limited from and against all penalties, damages or claims for damage occasioned by, or resulting from damage to any survey monuments connected with the operations of the Contractor hereunder.
11. Contractor agrees to indemnify BP Exploration Canada Limited in respect of loss to BP Exploration Canada Limited caused by patent infringement resulting from the manufacture, sale or use of the products specified herein.
12. The work to be performed pursuant to this Order shall be carried out in accordance with good oilfield practice.



AL MILLER
PERCUSSION DRILLING LTD.

Box 182

Kamloops B.C.

DAILY SHIFT REPORT

Job B.P. minerals Date Nov 10 1976

Hole No. BP #1 Overburden 4'
Casing 20' Footage From 0 to 200'
Total Depth Of Hole 200'

Hole No. BP. #2 Overburden 10'
Casing 20' Footage From 0 to 200'
Total Depth Of Hole 200'

Remarks _____

Driller Alan Williams
Helper Al Miller
Engineer C.D. Bates

AL MILLER
PERCUSSION DRILLING LTD.

Box 182

Kamloops B.C.

DAILY SHIFT REPORT

Job B.P. minerals Date Nov 11 1976

Hole No. BP #3 Overburden 25'
Casing 35' Footage From 0 to 200'
Total Depth Of Hole 200'

Hole No. B.P. #4 Overburden 44'
Casing 50' Footage From 0 to 200'
Total Depth Of Hole 200'

Remarks _____

Driller Alan Williams
Helper Al Miller
Engineer C.D. Bates

AL MILLER
PERCUSSION DRILLING LTD.

Box 182

Kamloops B.C.

DAILY SHIFT REPORT

Job B.P. Mineral Date Nov 12 1976

Hole No. B.P.#5 Overburden 27
Casing 40' Footage From 0 to 200'
Total Depth Of Hole 200'

Hole No. _____ Overburden _____
Casing _____ Footage From _____ to _____
Total Depth Of Hole _____

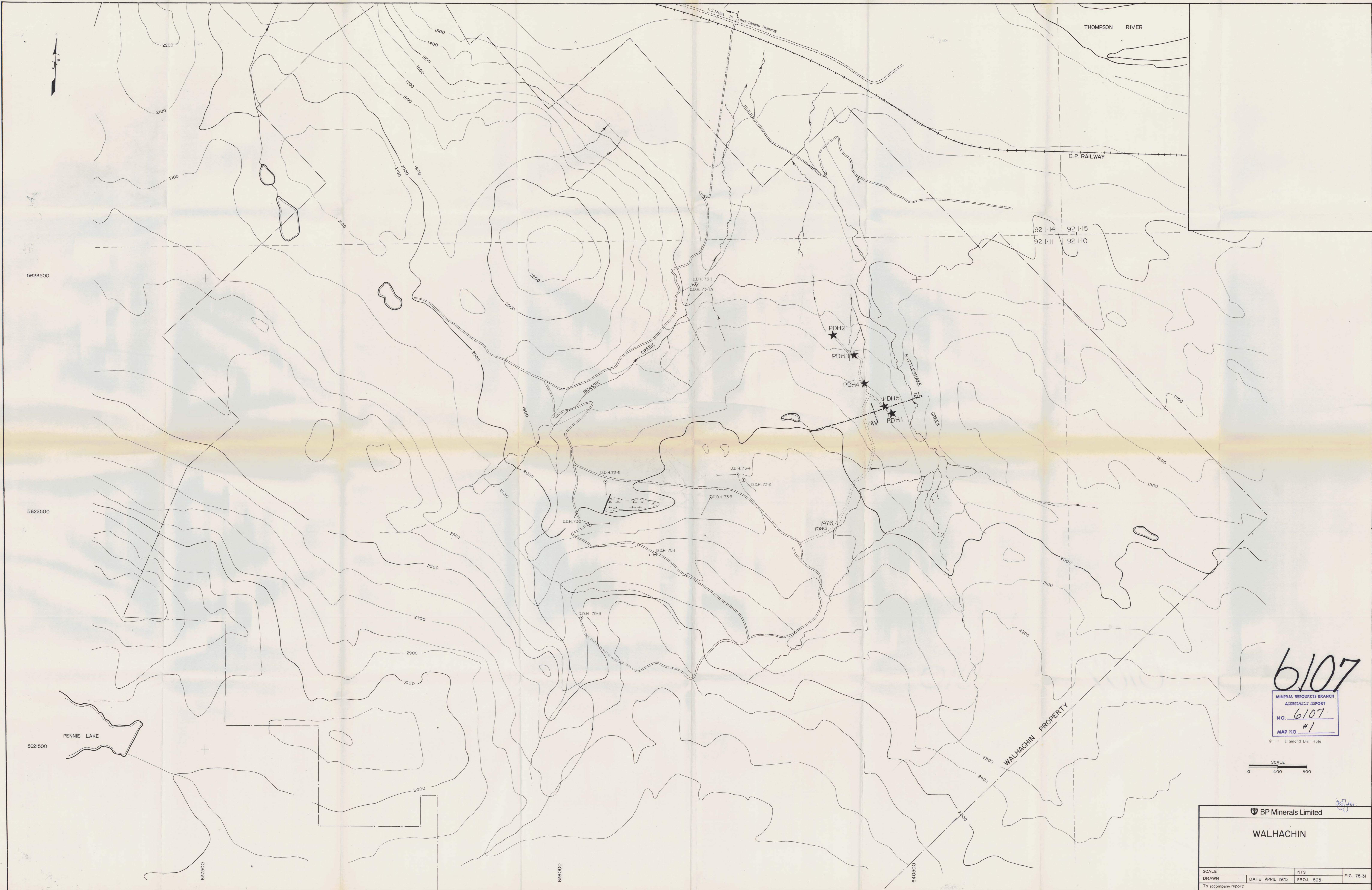
Remarks _____

Driller Don Williams
Helper Al Miller
Engineer AS Gates

STATEMENT OF QUALIFICATIONS

C.D.S. Bates - BA (Oxon), MA (Oxon), MSc, DIC.

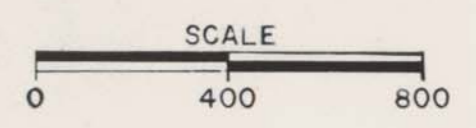
- 1968 BA Oxford University
(Honours Degree Geology)
- 1970 MSc Royal School of Mines, Imperial College,
London University
(Mineral Exploration)
- 1970 DIC Royal School of Mines, Imperial College,
London University
(Mineral Exploration)
- 1975 MA Oxford University



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MINERAL RESOURCES BRANCH
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MAP NO. #1

◆ Diamond Drill Hole



BP Minerals Limited

WALHACHIN

SCALE	NTS	FIG. 75-31
DRAWN	DATE APRIL 1975	PROJ. 505

To accompany report: