

# 5668

HUDSON'S BAY OIL AND GAS COMPANY LIMITED  
REPORT ON PERCUSSION DRILLING

PAM CLAIMS  
by  
G.I. Hall

October 9, 1975

#5668

CLAIMS: PAM NO. 1 GROUP  
LOCATION: OMINECA MINING DIVISION  
55 miles SW Houston, B.C.  
Latitude 53°47'N, Longitude 127°00'W  
NTS 93 E/14,15 (93E/14E)  
DATES: September 24-28, 1975  
OWNER: Hudson's Bay Oil and Gas Company Limited  
OPERATOR: Hudson's Bay Oil and Gas Company Limited

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5668 MAP

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MAPS

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2 Fig. 2	Percussion Drill Hole and Bulldozer Access Road Locations	Pocket

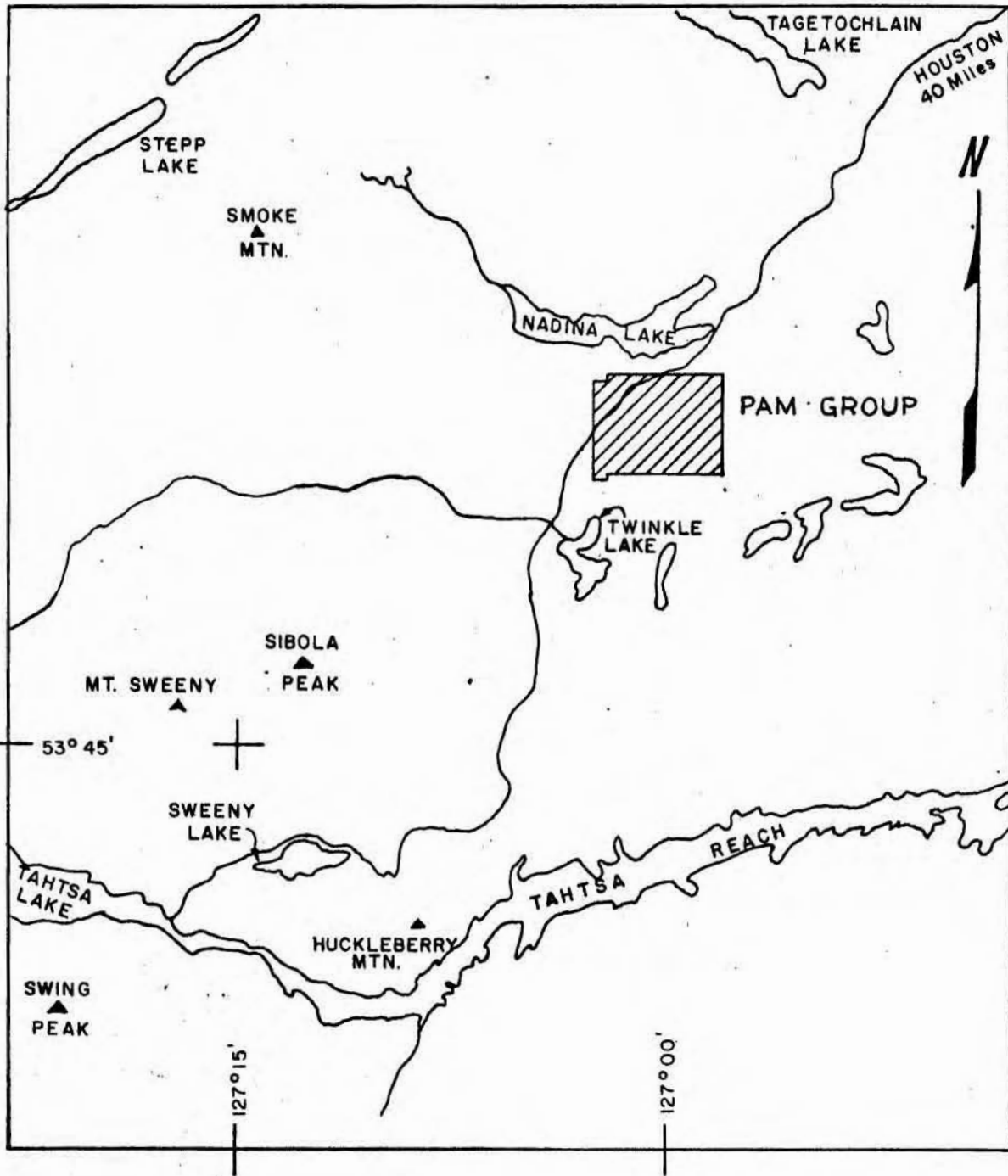
APPENDIX

List of Personnel

Drill Logs

Invoices - Claude Perreault  
L & L Drilling and Explorations  
Vangeochem Lab Ltd.

List of Claims and Distribution of Work



Scale 1:250,000

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

NO. 5668 MAP 1

**Hudson's Bay Oil and Gas Company Limited**  
MINERALS EXPLORATION  
VANCOUVER BRITISH COLUMBIA

TAHTSA PROJECT  
LOCATION MAP  
PAM CLAIMS

MAP	DATE	BY	SCALE	N.T.S.
FIG. 1	Oct 75	M.L.L.	1:250,000	93 E 14

INTRODUCTION:

The following is a report on the percussion drilling on the PAM claims. Work was done from September 24 to September 28, 1975.

STATEMENT OF COSTS:

Enclosed is an itemized statement of costs supplied by L and L Drilling, Vangeochem Lab Ltd., and by Claude Perreault, and verified by Hudson's Bay Oil and Gas Company Limited.

STATEMENT OF COSTSPERCUSSION DRILLING

Percussion drilling was contracted to L and L Drilling and Explorations Ltd., Box 43, Cache Creek, B.C.

Costs of percussion drilling on the PAM claims are as follows:

2080 feet (630 metres) @ \$2.90/foot	\$6032
Drill supervision and sample logging-G.I. Hall-5 days	500
Sample collection by J. Bennett-5 days	200
Accommodation - 10 man days \$ 15/day	150
Vehicle cost - 5 days @ \$20/day	100

ASSAY COSTS

164 percussion samples analyzed for Cu,Mo,Pb,Zn,Ag	<u>809</u>
	\$7791

DRILL ACCESS TRAIL CONSTRUCTION

D-6 bulldozer owned and operated by Claude Perreault of Box 2677, Smithers, B.C. was used to construct approximately 7000 feet (2 km.) of access trail and drill sites.

30 hours @ \$28/hour	\$ 840
3 days slashing by D.B. Kilby @ \$75/day	225

ACCOMMODATION

6 man days @ \$15 day	90
-----------------------	----

VEHICLE COSTS

4x4 3/4 ton pick-up - 3 days @ \$20/day	<u>60</u>
	\$1215

PERCUSSION DRILLING:

Ten percussion holes were drilled totalling 2080 feet (630 metres). Drill logs containing data on the holes and analytical results are enclosed. Hole locations are shown on the map in the back pocket.

*G. I. Hall*  
G.I. Hall Oct 21, 1975

GIH:kd1

The work described in this report was done under my general supervision.

*Kenneth C. Rose*  
Kenneth C. Rose, P. Eng., B.C.

**APPENDIX**

LIST OF PERSONNEL

<u>Name</u>	<u>Position</u>	<u>Days on Project</u>	<u>Rate</u>
G.I. Hall	Geologist	Sept. 24,25,26,27,28	\$100/day
J. Bennett	Technician	Sept. 24,25,26,27,28	\$ 40/day
D.B. Kilby	Geologist	Sept. 22,23,24	\$ 75/day
C. Perreault	Contractor	Sept. 22,23,24	\$ 28/hour

HUDSON'S BAY OIL & GAS COMPANY LIMITED

D R I L L L O G

HOLE NO. 75 PDH P-20 TYPE PERCUSSION PROPERTY PAM claims.  
 LOCATION 46+70N / 50+00W  
 BEGAN Sept. 24 / 75 COMPLETED Sept. 24 / 75 DEPTH 75 metres  
 ANGLE -90° SAMPLES LOGGED BY G. I. HALL DATE Sept. 24 / 75

INTERVAL	LITHOLOGY	ALTERATION	A S S A Y in ppm.					
			Cu	Mo	Pb	Zn	Ag	
in metres 0-6	Overburden.							
6-9			8	1	19	222	1.2	
9-12			13	1	19	153	1.0	
12-18			48	1	14	175	1.2	
15-18			110	1	19	460	3.1	
18-21			58	1	21	600	1.0	
21-24			20	1	20	380	1.2	
24-27			53	1	32	840	1.6	
27-30			95	1	60	950	2.5	
30-33			78	1	50	700	2.2	
33-36			63	2	34	1490	2.0	
36-39			95	2	47	440	2.2	
39-42			100	2	75	1460	2.6	
42-45			75	1	37	920	2.3	
45-48			73	1	110	500	2.3	
48-51			48	1	81	250	1.7	
51-54			45	1	90	295	1.8	
54-57			38	1	40	250	1.5	
57-60			138	1	23	220	1.8	
60-63			48	1	25	155	1.5	
63-66			45	1	30	210	1.6	
66-69			55	2	25	177	1.6	





HUDSON'S BAY OIL & GAS COMPANY LIMITED

D R I L L L O G

HOLE NO. 75 PDH P-21 TYPE PERCUSSION PROPERTY PAM claims  
 LOCATION 48+20N / 50+00W  
 BEGAN Sept. 24/75 COMPLETED SEPT 24/75 DEPTH 75 metres  
 ANGLE -90 SAMPLES LOGGED BY G. I. Hall DATE Sept. 24/75

INTERVAL	LITHOLOGY	ALTERATION	A S S A Y in ppm				
			Cu	Mo	Pb	Zn	Ag
in metres 0-9	overburden						
9-12			43	10	12	35	1.6
12-15			60	4	11	38	1.4
15-18			38	5	15	36	1.4
18-21			18	11	16	45	1.6
21-24			28	8	17	44	2.0
24-27			38	2	16	49	2.6
27-30			23	5	40	345	2.8
30-33			20	6	18	57	2.3
33-36			25	4	17	54	1.6
36-39			18	5	15	50	1.8
39-42			23	3	20	49	1.6
42-45			13	3	27	87	1.6
45-48			10	1	14	50	1.4
48-51			15	1	10	63	1.4
51-54			13	3	21	52	2.2
54-57			10	2	25	52	1.6
57-60			10	3	25	42	1.4
60-63			10	3	30	52	1.6
63-66			20	2	18	56	2.2
66-69			35	1	25	65	1.9
69-72			23	1	29	60	1.8
72-75			20	n.d.	26	58	1.6



HUDSON'S BAY OIL & GAS COMPANY LIMITED

D R I L L L O G

HOLE NO. 75 PDH P-23 TYPE PERCUSSION PROPERTY PAM Claims  
 LOCATION 51+20N / 50+00W  
 BEGAN Sept. 25/75 COMPLETED Sept. 25/75 DEPTH 75 metres  
 ANGLE -90 SAMPLES LOGGED BY G. I. Hall DATE Sept. 25/75

INTERVAL in metres	LITHOLOGY	ALTERATION	A S S A Y in ppm				
			Cu	Mo	Pb	Zn	Ag
0-3	overburden						
3-6			1150	160	9	81	1.3
6-9			1100	50	10	65	1.4
9-12			2000	120	9	74	2.2
12-15			1230	250	15	57	2.0
15-18			1100	80	19	55	2.3
18-21			1430	570	15	46	2.2
21-24			1830	230	12	54	2.4
24-27			1700	140	14	54	2.2
27-30			1000	91	15	56	1.5
30-33			980	155	15	45	2.0
33-36			1100	85	14	49	1.5
36-39			1000	140	15	45	1.7
39-42			950	84	16	54	1.5
42-45			730	80	22	95	2.6
45-48			1000	87	20	81	2.0
48-51			800	57	17	69	1.7
51-54			630	42	17	60	1.7
54-57			730	59	16	52	1.6
57-60			880	98	17	52	1.9
60-63			680	150	20	70	1.8
63-66			580	84	20	75	1.6











HUDSON'S BAY OIL & GAS COMPANY LIMITED

D R I L L L O G

HOLE NO. 75 PDH P.27 TYPE PERCUSSION PROPERTY PAM  
 LOCATION 49+70N / 51+50W  
 BEGAN Sept. 26 / 75 COMPLETED Sept. 26 / 75 DEPTH 75 metres  
 ANGLE - 90 SAMPLES LOGGED BY G. I. HALL DATE Sept. 26 / 75

INTERVAL in metres	LITHOLOGY	ALTERATION	A S S A Y in ppm.				
			Cu	Mb	Pb	Zn	Ag
0-12	overburden.						
12-15			123	1	11	104	1.3
15-18			260	10	12	168	1.4
18-21			335	37	13	100	1.4
21-24			195	15	12	60	1.4
24-27			260	4	12	55	1.5
27-30			173	3	14	52	1.3
30-33			173	5	12	48	1.2
33-36			215	19	12	55	1.2
36-39			203	14	17	50	1.2
39-42			265	26	27	150	1.3
42-45			440	23	45	135	1.6
45-48			410	22	15	105	1.5
48-51			320	20	15	105	1.5
51-54			225	48	21	55	2.5
54-57			145	7	25	57	1.8
57-60			125	26	20	220	1.8
60-63			110	10	24	166	2.0
63-66			78	11	15	135	1.9
66-69			65	7	10	400	1.8
69-72			65	8	16	205	1.4
72-75			83	6	14	107	1.6







LIST OF CLAIMS AND DISTRIBUTION OF WORK

<u>Claim No.</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Years Applied</u>
<u>PAM NO. 1 GROUP</u>			
PAM 3-5	129564-566	October 24	2 (1977)
6	129567	October 24	3 (1978)
7	129568	October 24	2 (1977)
8	129569	October 24	3 (1978)
9	129570	October 24	2 (1977)
10	129571	October 24	3 (1978)
11	129572	October 24	2 (1977)
12	129573	October 24	3 (1978)
13-16	129574-577	October 24	2 (1977)
21	129582	October 24	2 (1977)
22	129583	October 24	3 (1978)
23	129584	October 24	3 (1978)
24	129585	October 24	2 (1978)
25	129586	October 24	2 (1978)
26	129587	October 24	1 (1977)
27	129588	October 24	2 (1978)
28	129589	October 24	1 (1977)
29	129590	October 24	2 (1978)
30	129591	October 24	1 (1977)
31	129592	October 24	1 (1977)
32	129593	October 24	1 (1977)
33	129594	October 24	2 (1977)
34	129595	October 24	2 (1977)
36	129597	October 24	2 (1977)
53	129614	October 24	2 (1977)

# L & L DRILLING and EXPLORATIONS LTD.

Box 43, Cache Creek, B.C. - Phone 457-9969 (Evenings)

October 7, 1975

**RECEIVED**

OCT 9 1975

HUDSON'S BAY  
OIL & GAS CO. LTD.

Mr. Kenneth C. Rose, P. Eng.,  
Hudson's Bay Oil and Gas Company Ltd.,  
171 Pemberton Ave.,  
NORTH VANCOUVER, B.C.  
V7P 2R4

Dear Mr. Rose:

The following is our account for drilling on your claim group near Nadina Lake, B.C. during the period Sept. 24 to Sept. 28, 1975.

<u>Hole No.</u>	<u>Bedrock Depth</u>	<u>Feet Cased</u>	<u>Total Footage</u>
PP 20	30	30	250
PP 21	30	30	250
PP 22	70	50	250
PP 23	10	10	250
PP 24	30	30	100
PP 25	80	80	250
PP 26	50	50	150
PP 27	40	30	250
PP 28	60	60	240
PP 29	70	60	<u>90</u>

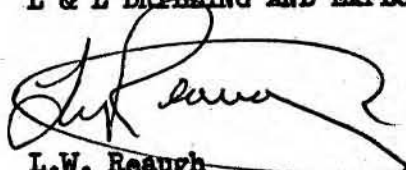
2080'

2080' at 2.90 per foot      Due      \$ 6,032.00

Demobilization bill is to follow at a later date.

Yours truly,

L & L DRILLING AND EXPLORATIONS LTD.,



L.W. Reaugh  
Managing Director

LWR/jr



VANGEOCHEM LAB LTD.

604-988-2172

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.  
CANADA

IN ACCOUNT WITH:

Hudson's Bay Oil & Gas Ltd.  
171 Pemberton Ave.  
North Vancouver, B C

INVOICE: 3567

DATE: Oct. 3, 1975

TERMS: NET 21 DAYS

FOR REPORT 75 46 007  
Job #750237

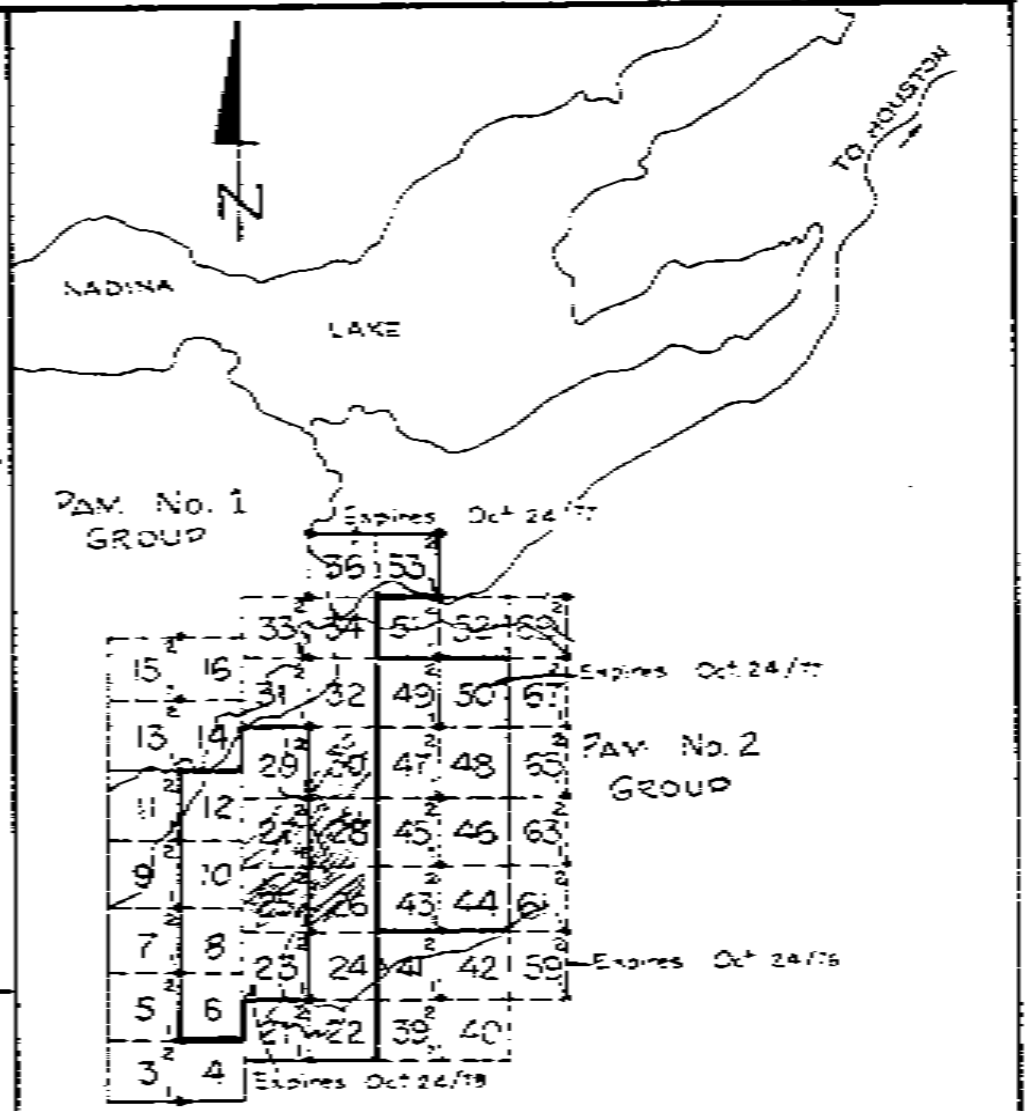
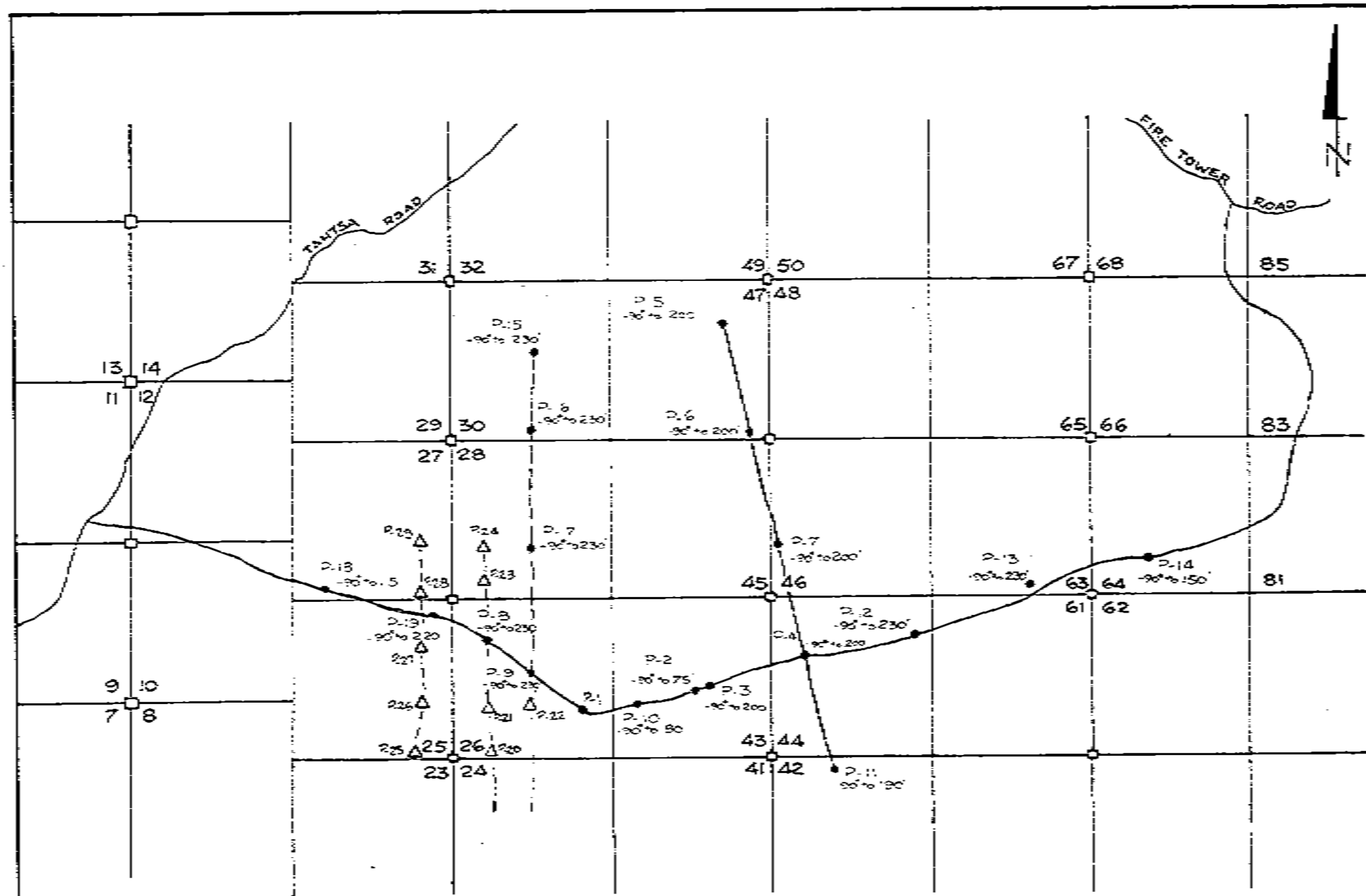
PROJECT: Tahtsa 4030

ORDER NO.

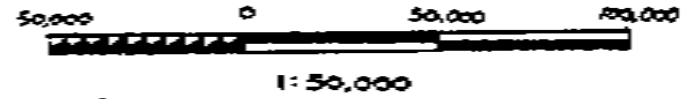
164 samples for preparations (drill cuttings)	@\$1.25	\$ 205.00
164 analyses for Mo,Cu,Pb,Zn,Ag	@\$3.25	\$ 533.00
Paid Bus Express for samples as per attached waybills		\$ 71.00
	Total	<u>\$ 809.00</u>

*PAM*

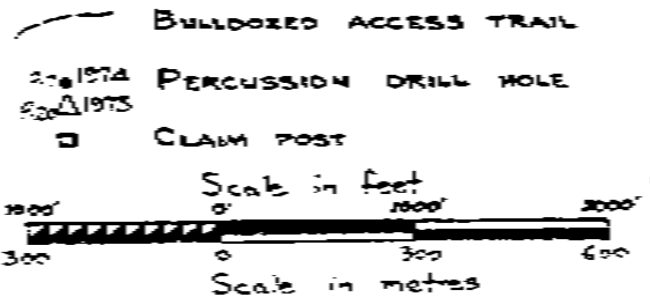
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**5668**  
PAM CLAIMS



Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5668 MAP 2



*B. Saw Hall*

**M-2**

Hudson's Bay Oil and Gas Company Limited				
MINERALS EXPLORATION				
VANCOUVER		BRITISH COLUMBIA		
PAM CLAIMS				
LOCATION OF PERCUSSION DRILL HOLES AND BULLDOZED ACCESS TRAILS				
MAP	DATE	BY	SCALE	REV.
FIG. 2	Oct. 2, 75	G.I.H.	1"=1000'	93E/14,8