

5670

HUDSON'S BAY OIL AND GAS COMPANY LIMITED

REPORT ON PERCUSSION DRILLING

SYLVIA CLAIMS

by

G.I. Hall

October 7, 1975

#5670

CLAIMS: SYLVIA Claims 1-15

LOCATION: OMINECA MINING DIVISION
Sixty miles SW Houston, B.C.
Latitude 53°47'N Longitude 127°07'N
NTS 93 E/14E

DATES: September 18 - 23, 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. 5670	MAP

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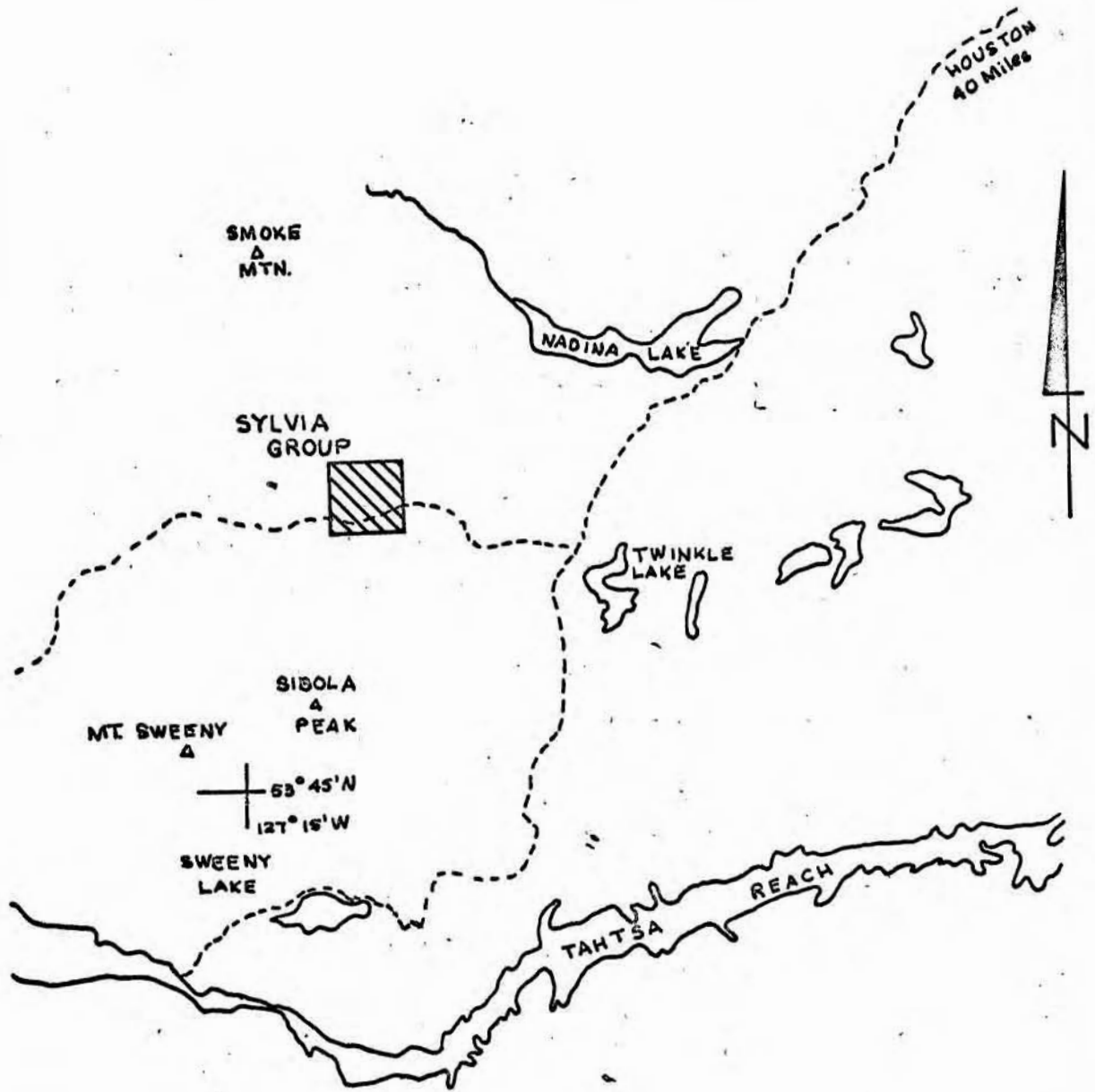
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MAPS

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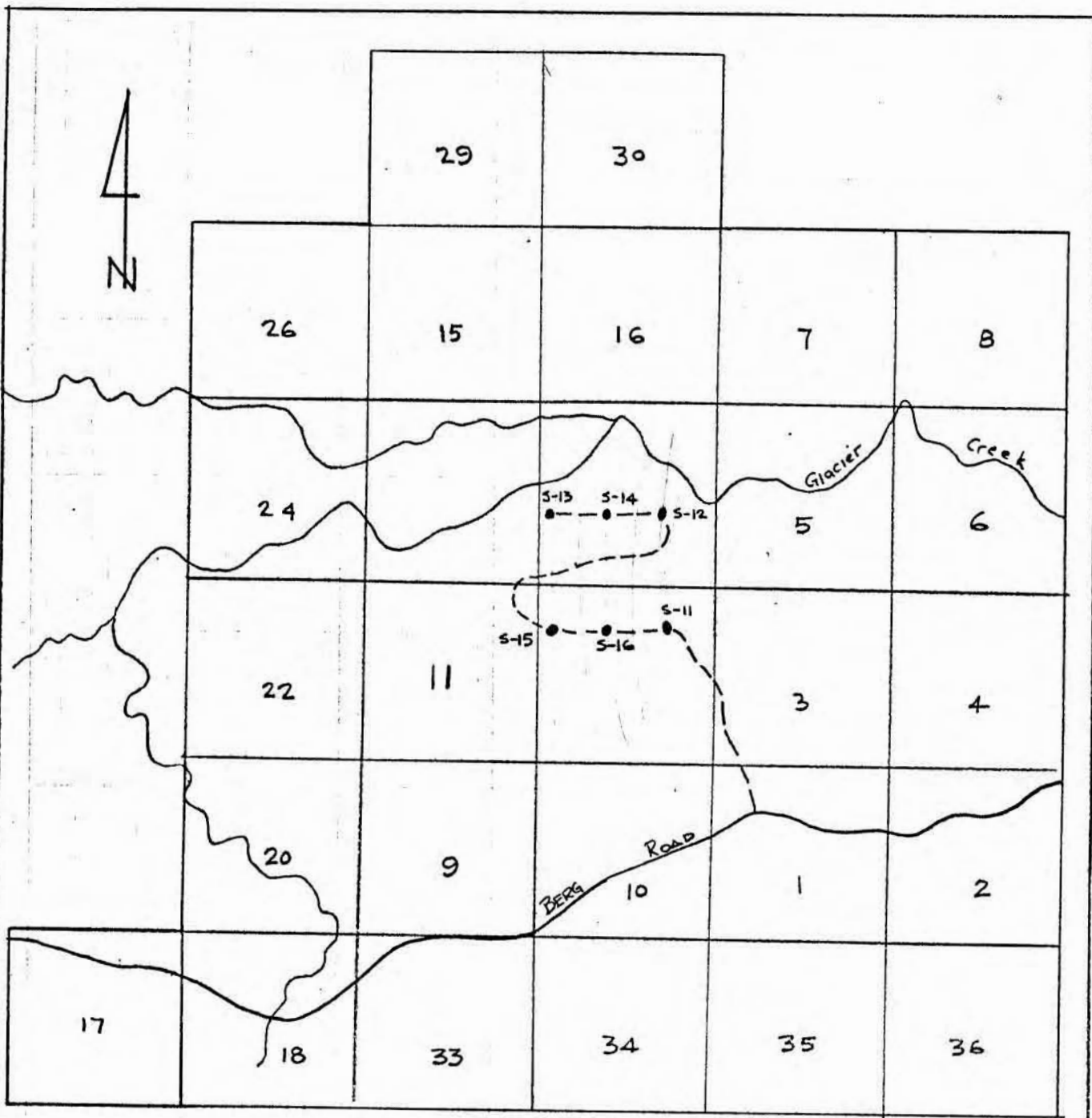
Department of
 Mines and Petroleum Resources
ASSESSMENT REPORT
 NO. 5670 MAP 1

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

TAHTSA PROJECT
LOCATION MAP
 SYLVIA GROUP

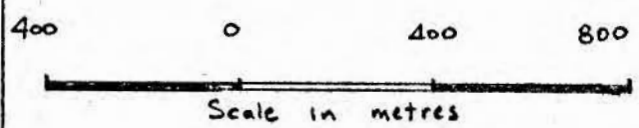


MAP	DATE	BY	SCALE	N.T.S.
FIG. 1	OCT. 1, 75	D.B.K.	1:250,000	93E/14



--- Bulldozed access trail
 s-6 Vertical percussion drill hole

5670 M2



Hudson's Bay Oil and Gas Company Limited				
MINERALS EXPLORATION				
VANCOUVER		BRITISH COLUMBIA		
TAHTSA PROJECT SYLVIA CLAIMS				
PERCUSSION DRILL HOLE LOCATIONS				
MAP F16-2	DATE OCT '75	BY G.L.H.	SCALE 1:15,840	'N.T.S. 93E/14

INTRODUCTION:

The following is a report on percussion drilling on the SYLVIA claims from September 18, 1975 to September 23, 1975.

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 SYLVIA claims is as follows:

1140 feet (345 metres) @ \$2.90/foot	\$3306.00
4 bags mud @ \$3.78/bag	15.12
2 hours grouting @ \$54.00/hour	108.00
Drill supervision, sample logging by G.I. Hall-6 days	600.00
Sample collection by M.L. Legros-6 days	240.00
Assay Costs	
80 percussion samples analyzed by Vangeochem Lab, 1521 Pemberton Avenue, North Vancouver, B.C.	410.40
Accommodation- 12 man days @ \$15/day	180.00
Vehicle Costs - 6 days @ \$20/day	120.00
Report Preparation - 2 days by G. I. Hall @ \$100/day	<u>200.00</u>
	\$5179.52

DRILL ACCESS TRAIL CONSTRUCTION

D-6 bulldozer owned and operated by Claude Perreault of Box 2677, Smithers, B.C. was used to construct approximately 2500 feet (760 Metres) of access trail and drill sites (Fig. 2).

22 hours @ \$28/hour	616.00
4 days slashing by D.B. Kilby @ \$75/day	300.00
Accommodation- 8 man days @ \$15/day	120.00
Vehicle Costs - 4 days @ \$20/day	<u>80.00</u>
	\$1116.00

PERCUSSION DRILLING:

Six percussion holes were drilled totalling 1140 feet (345 metres). Drill logs containing data on the holes and analytical results are enclosed. Hole locations are shown on the accompanying map (Fig. 2)

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

HUDSON'S BAY OIL & GAS COMPANY LIMITED

DRILL LOG

HOLE NO. PAE 75 S-11 TYPE PERCUSSION PROPERTY SYLVIA
 LOCATION 49°10'N / 48°50'W
 BEGAN SEPT. 18, 1975 COMPLETED SEPT. 19, 1975 DEPTH 75 metres.
 ANGLE -90 SAMPLES LOGGED BY G. J. HALL DATE SEPT. 19, 1975.

INTERVAL	LITHOLOGY	ALTERATION	ASSAY in ppm					
			Cu	Mo	Pb	Zn	Hg.	
<i>in metres.</i>								
0-12	overburden							
12-15			200	2	7	49	0.8	
15-18			440	1	7	40	0.8	
18-21			470	1	11	45	0.9	
21-24			350	17	12	42	0.9	
24-27			107	3	10	45	0.8	
27-30			200	4	18	52	1.5	
30-33			210	62	15	88	1.6	
33-36			136	83	13	55	1.1	
36-39			750	34	10	32	2.5	
39-42			262	11	13	45	1.4	
42-45			340	16	13	45	1.6	
45-48			200	10	18	52	2.0	
48-51			200	23	23	76	1.9	
51-54			390	11	23	58	1.9	
54-57			720	7	28	74	2.7	
57-60			550	6	25	103	2.6	
60-63			390	5	48	90	2.5	
63-66			222	7	28	82	2.2	
66-69			510	6	28	85	2.7	
69-72			182	7	18	50	1.4	
72-75			240	6	20	58	1.6	

HUDSON'S BAY OIL & GAS COMPANY LIMITED

D R I L L L O G

HOLE NO. PDH 75 5-15 TYPE PERCUSSION PROPERTY SYLVIA
 LOCATION 49+10N / 51+50W
 BEGAN Sept. 21, 1975 COMPLETED Sept. 22, 1975 DEPTH 75 metres.
 ANGLE -90 SAMPLES LOGGED BY G. I. HALL DATE Sept 22, 1975

INTERVAL in metres	LITHOLOGY	ALTERATION	A S S A Y in ppm				
			Cu	Mo	Pb	Zn	Ag
0-3	Overburden						
3-6			88	2	13	80	0.8
6-9			42	3	13	82	0.7
9-12			35	3	15	75	1.0
12-15			38	2	15	67	0.8
15-18			35	2	18	82	0.9
18-21			37	4	13	67	0.7
21-24			46	4	13	69	0.7
24-27			55	4	20	82	0.8
27-30			135	4	15	80	1.3
30-33			58	4	50	156	1.8
33-36			92	4	58	120	1.9
36-39			47	4	31	92	1.6
39-42			50	5	22	100	1.5
42-45			50	6	20	78	1.4
45-48			53	7	18	78	1.3
48-51			43	4	18	56	1.4
51-54			50	3	15	68	1.2
54-57			44	2	14	84	1.1
57-60			45	5	15	100	1.0
60-63			55	7	11	85	1.1
63-66			47	6	12	97	1.1

HUDSON'S BAY OIL & GAS COMPANY LIMITED

D R I L L L O G

HOLE NO. PDH 75 S-16 TYPE PERCUSSION PROPERTY SYLVIA
 LOCATION 49+10N / 50+42W
 BEGAN Sept. 22/75 COMPLETED Sept. 23/75 DEPTH 75 metres
 ANGLE -90° SAMPLES LOGGED BY G. I. HALL DATE Sept. 23/75

INTERVAL in metres	LITHOLOGY	ALTERATION	A S S A Y in ppm					
			Cu	Mo	Pb	Zn	Ag	
0-6	Overburden							
6-9			43	3	20	85	1.7	
9-12			51	2	10	75	1.1	
12-15			36	2	10	72	1.0	
15-18			67	2	12	65	1.0	
18-21			50	2	15	51	1.5	
21-24			180	3	15	62	1.3	
24-27			20	5	11	60	0.8	
27-30			28	5	12	57	1.2	
30-33			11	4	15	55	1.3	
33-36			22	4	20	90	1.9	
36-39			28	4	15	93	1.3	
39-42			52	4	13	62	1.3	
42-45			46	4	11	55	1.1	
45-48			70	6	10	72	1.0	
48-51			108	3	26	82	5.4	
51-54			130	4	21	95	3.5	
54-57			50	6	16	80	1.5	
57-60			38	4	19	72	1.8	
60-63			42	4	16	67	1.5	
63-66			550	2	34	69	2.2	
66-69			178	2	31	74	4.2	

L & L DRILLING and EXPLORATIONS LTD.

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

September 30, 1975

RECEIVED

OCT 6 1975

HUDSON'S BAY
OIL & GAS CO. LTD.

Mr. Kenneth C. Rose, P. Eng.,
Manager-Western Division,
Minerals Exploration Dept.,
Hudson's Bay Oil and Gas Company Ltd.,
171 Pemberton Ave.,
NORTH VANCOUVER, B.C.
V7P 2R4

Dear Mr. Rose:

The following is a statement of our account for percussion drilling on your claims group near Nadina Lake, B.C. during the period September 18-23, 1975.

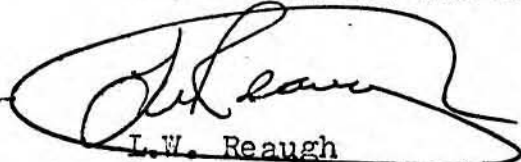
<u>Hole No.</u>	<u>Bedrock depth</u>	<u>Feet cased</u>	<u>Total footage</u>
P.S. 11	40	40	250
P.S. 12	70	50	250
P.S. 13	-	60	70
P.S. 14	-	60	70
P.S. 15	10	10	250
P.S. 16	20	20	250
			<u>1140</u>

1140 feet at 2.90 per ft.	\$3,306.00
4 bags of mud at 3.78/bag	15.12
2 hrs. grouting with mud at 54.00 per hr.	<u>108.00</u>

TOTAL DUE \$ 3,429.12

Yours truly,

L & L DRILLING AND EXPLORATIONS LTD.,


L.W. Reaugh
Managing Director

LWR/jr

Folio _____

Statement _____

22 SEPT. 1975

Mr. Claude Perreault.
Box 2677, Smithers, B.C.

In Acc't With Hudson's Bay Oil & Gas
171 Pemberton Ave., N. Van.

Terms _____

		DRILL ROAD			
		CONSTRUCTION &			
		DRILL SITE			
		PREPARATION			
		ON SYLVIA			
		CLAIMS.			
		D-6 Bulldozer			
		22 hours at.			
		\$18 ⁰⁰ /hour. or.			\$616 ⁰⁰
		Sept. 11, 12, 20, & 21.			
		G 4030			
		J. Saw. Hall.			
					\$616 ⁰⁰

VANCOUVER
1521 PEMBERTON AVE. NORTH VANCOUVER
CANADA

IN ACCOUNT WITH:

Hudson's Bay Oil & Gas Co. Ltd.,
171 Pemberton Avenue,
North Vancouver, B. C.,
V7P 2R4

INVOICE: 3557
DATE: September 29,
TERMS NET 21 DAYS

FOR REPORT 75 46 005
Job # 75-232

PROJECT: Tahtsa 4030

ORDER NO.

45 samples for preparation - including extra work to transfer and dry drill cut samples	@ \$1.25	\$ 56.25
45 geochem analyses for Mo, Cu, Pb, Zn, Ag	@ \$3.25	<u>146.25</u>
		\$ 202.50
Plus shipping charges - Greyhound F811477		<u>27.95</u>
	Total	\$ <u>230.45</u>

SYNWA

V276-7076-4030-558



VANGEOCHEM LAB LTD.

604-988-2172

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

IN ACCOUNT WITH:

Hudson's Bay Oil & Gas Co. Ltd.
171 Pemberton Avenue
North Vancouver, B.C.
V7P 2R4

INVOICE: 3562

DATE: October 1, 1975

TERMS: NET 21 DAYS

FOR REPORT 75 46 006

PROJECT: Tahitsa 4030

ORDER NO.

Job No. 75 236

35	drill cuttings for preparation	@ \$1.25/ea.	\$ 42.75
35	geochem analyses for Mo, Cu, Zn, Pb, Ag	@ \$3.25/ea.	113.75
			<u>\$ 156.50</u>
	Plus shipping charges - Greyhound #F811481		23.45
		Total	<u><u>\$ 179.95</u></u>

*OK
B9H
SYLVIA
clams.*

LIST OF CLAIMS AND DISTRIBUTION OF WORK

<u>Claim No.</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Years of Work Applied</u>
SYLVIA 1-15	126828-842	July 30	2 (1978)

LIST OF PERSONNEL

<u>Name</u>	<u>Position</u>	<u>Days on Project</u>	<u>Rate</u>
G.I. Hall	Geologist	Sept. 18,19,20,21,22,23 Oct. 9,10	\$100/day
M.L. Legros	Technician	Sept. 18,19,20,21,22,23	\$40/day
D.B. Kilby	Geologist	Sept. 11,12,20,21	\$75/day
C. Perreault	Contractor	Sept. 11,12,20,21	\$28/hour