



41P14NW0013 28 SOTHMAN

010

Diamond Drilling

Township of SOTHMAN

Report N^o 28

Work performed by: Granges Exploration Limited

Claim N ^o	Hole N ^o	Footage	Date	Note
L 418750	S-75-7 (Hut 46)	199'	Nov/75	(1)
L 418748	S-75-8 (Hut 47)	122'	Nov/75	(1)
L 418749	H-48	275'	Jan/76	(1)

Notes:

(1) #166-76 Hutt Twp.

T.W.P. - M. 1031

166 76

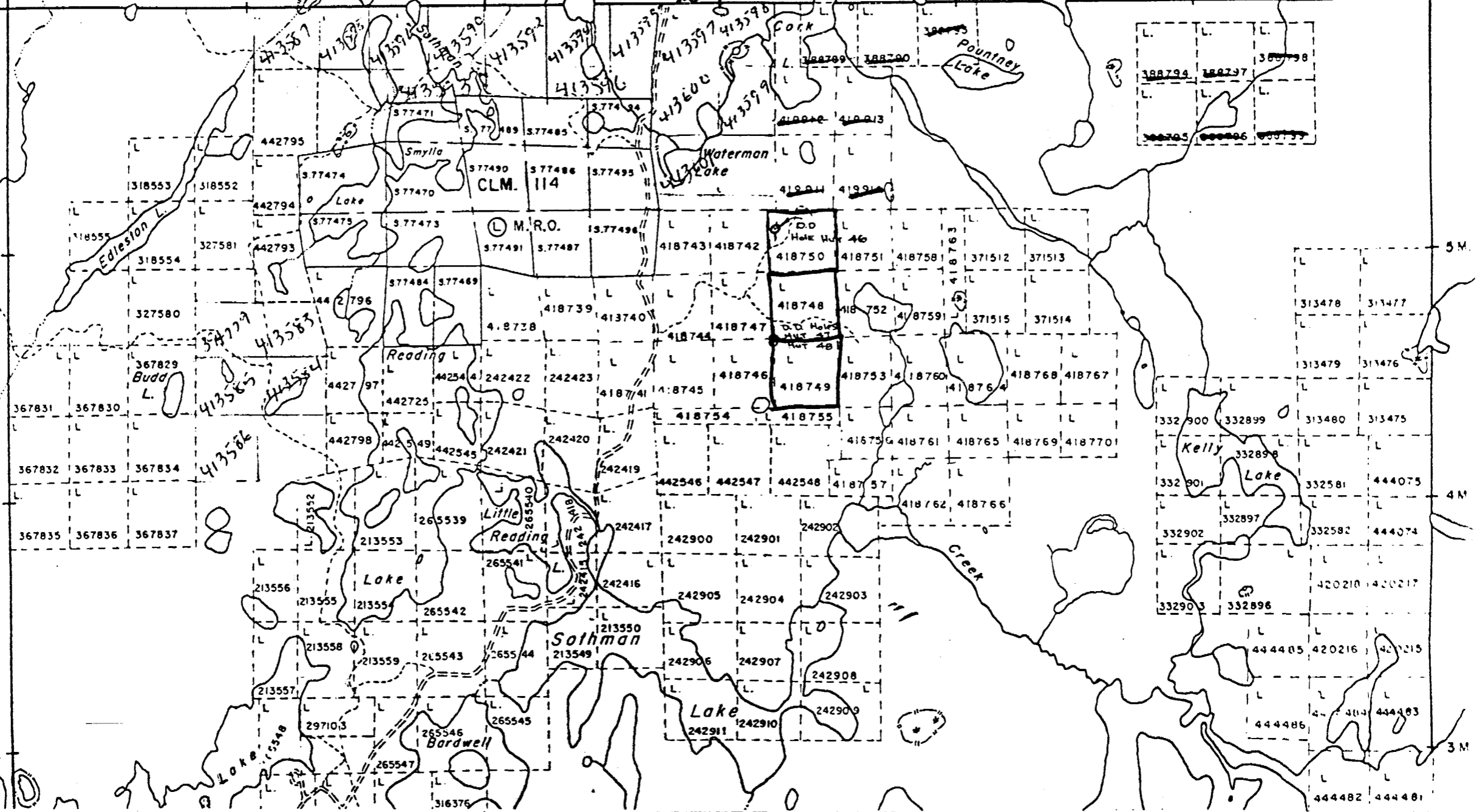
GRANGES EXPLOR.

HUTT TWP.

3 M.

4 M.

5 M.



DRAWN BY: G.W.Z.

DATE: June, 1976

GRANGES EXPLORATION AB
CANADIAN DIVISION
 VANCOUVER OFFICE

DIAMOND DRILLING PLAN
 HOLES - HUT 46, 47, & 48
 SOTHMAN TWP. ONT

SCALE: 1 inch: 1/2 MILE

PROJECT No.: 70501

N.T.S. No.:



GRANGES EXPLORATION AB
CANADIAN DIVISION
DIAMOND DRILL LOG

Property **HUTT JOINT VENTURE** Project No. **70501** Depth **199'** Date Began **NOVEMBER 1, 1975**
Hole No. **S-75-7** Co ord. **24100 E** Horizontal Length **115'** Date Completed **NOVEMBER 7, 1975**
(HUT 46)
Sheet No. **11+40N** Direction **SOUTH** Drilled By. **AMISK DRILLING**
Claim No. Elevation **GRID 39** Angle **-55°** Logged By. **Doug Tuttle**

FOOTAGE	DESCRIPTION	ALTERATION										% REC'Y CALC'D.		
		FROM	TO											
0.0 - 68.0	OVERBURDEN: BOULDERS AND SAND													
68.0 - 82.0	RHYOLITE TUFF: WEAKLY GRAPHITIC, PALE GREY GREEN FOLIATION MODERATE, WEAKLY BRECCIATED IN SECTIONS, NUMEROUS QUARTZ- CARBONATE VEINS, MINOR PYRITE 79.9 - 82.0 BRECCIATED, VERY PYRITE RICH MATRIX WITH PALE ERRATIC FRAGMENTS													
82.0 - 171.0	GRAPHITIC ARGILLITE? GREY, BLACK, SOME NARROW INTERBANDED GREY WACKE, NUMEROUS QUARTZ CARBONATE VEINS. 5% PYRITE													
171.0 - 199.0	ANDESITE TUFF? PALE GREY GREEN, FOLIATION MODERATE WEAKLY CHLORITIC SECTIONS, TUFFACEOUS FRAGMENTS ≤ 1MM., MINOR PYRITE													
	CORE ANGLES: 30° AT 75' CORE SIZE: AQ 35° AT 100' 35° AT 150'													
	RECOVERY: FROM 71.0 to 140.0? - 71% FROM 140.0 to 199.0? - 98% TOTAL AVERAGE? - 84%													
	MINERALIZATION: 81.0 - 82.0? 20% PYRITE 88.0 - 91.0? 20% PYRITE 92.0 - 108.0? 20% PYRITE													

LARDER LAKE
MINING DIV.
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JUL 5 1976
AM 7 18 19 10 11 12 1 2 3 4 5 6 PM



GRANGES EXPLORATION AB
CANADIAN DIVISION
DIAMOND DRILL RECORD

Property HUTT JOINT VENTURE Project No. 70501 Depth 215.0' Date Began JANUARY 18, 1976
 Hole No. H-AB Co ord. 24700E Horizontal Length 138.0' Date Completed JANUARY 25, 1976
 Sheet No. 117005 Direction NORTH Drilled By. AMISK DRILLING
 Claim No. GR1039 Elevation GR1039 Angle -60° Logged By. Doug Tuttle

FOOTAGE	NUMBER	WIDTH	Au.	Ag.	Cu.	Zn.	NI	WIDTH X ASSAY	AVERAGES					REMARKS			
									WIDTH	Au.	Ag.	Cu.	Zn.				
0.0 - 106.0	CASING	106.0															
106.0 - 140.0	WASTE	34.0															
140.0 - 145.0	5261	5.0					.26										
145.0 - 155.0	WASTE	10.0															
155.0 - 160.0	5262	5.0					.28										
160.0 - 180.0	WASTE	20.0															
180.0 - 185.0	5263	5.0					.27										
185.0 - 205.0	WASTE	20.0															
205.0 - 210.0	5264	5.0					.30										
210.0 - 225.0	WASTE	15.0															
225.0 - 230.0	5265	5.0					.28										
230.0 - 245.0	WASTE	15.0															
245.0 - 250.0	5266	5.0					.28										
250.0 - 270.0	WASTE	20.0															
270.0 - 275.0	5267	5.0					.27										

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GRANGES EXPLORATION AB
CANADIAN DIVISION
DIAMOND DRILL RECORD

Property **HUTT JOINT VENTURE** Project No. **70501** Depth **199'** Date Began **NOVEMBER 1, 1975**
 Hole No. **S-75-7** (HUT 46) Co ord. **24100E** Horizontal Length Date Completed **NOVEMBER 7, 1975**
 Sheet No. **11 + 40** Direction **SOUTH** Drilled By. **AMISK**
 Claim No. Elevation **GRID 39** Angle **-55°** Logged By. **Doug Tuttle**

FOOTAGE	NUMBER	WIDTH	Au.	Ag.	Cu.	Zn.	WIDTH X ASSAY					AVERAGES					REMARKS	
							WIDTH	Au.	Ag.	Cu.	Zn.	WIDTH	Au.	Ag.	Cu.	Zn.		
0.0-68.0	CASING	68.0																
68.0-81.0	WASTE	13.0																
81.0-82.0	4479	1.0	.001		.03	.03												
82.0-83.0	WASTE	1.0																
83.0-87.0	4480	4.0			.02	.07												
87.0-88.0	WASTE	1.0																
88.0-91.0	4481	3.0	.001		.02	.06												
91.0-92.0	WASTE	1.0																
92.0-100.0	4482	8.0	.001		.01	.06												
100.0-108.3	4483	8.3			.02	.09												
108.3-111.0	WASTE	2.7																
111.0-118.0	4484	7.0			.02	.11												
118.0-128.0	4485	10.0	.001		.02	.15												
128.0-138.0	4486	10.0			.01	.08												
138.0-146.5	4487	8.5	.001			.08												
146.5-149.0	4488	2.5	.001			.03												
149.0-155.0	4489	6.0	.001		.02	.11												
155.0-161.3	4490	6.3	.004		.01	.05												
161.3-172.0	4491	10.7			.01	.06												
172.0-199.0	WASTE	27.0																

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AM 7 18 9 10 11 12 1 2 3 4 5 6 PM