



42A05NE0355 18 CARSCALLEN

010

### Diamond Drilling

Township of Carscallen

Report NO: 18

Work performed by: Claw Lake Molybdenum Mines Ltd.

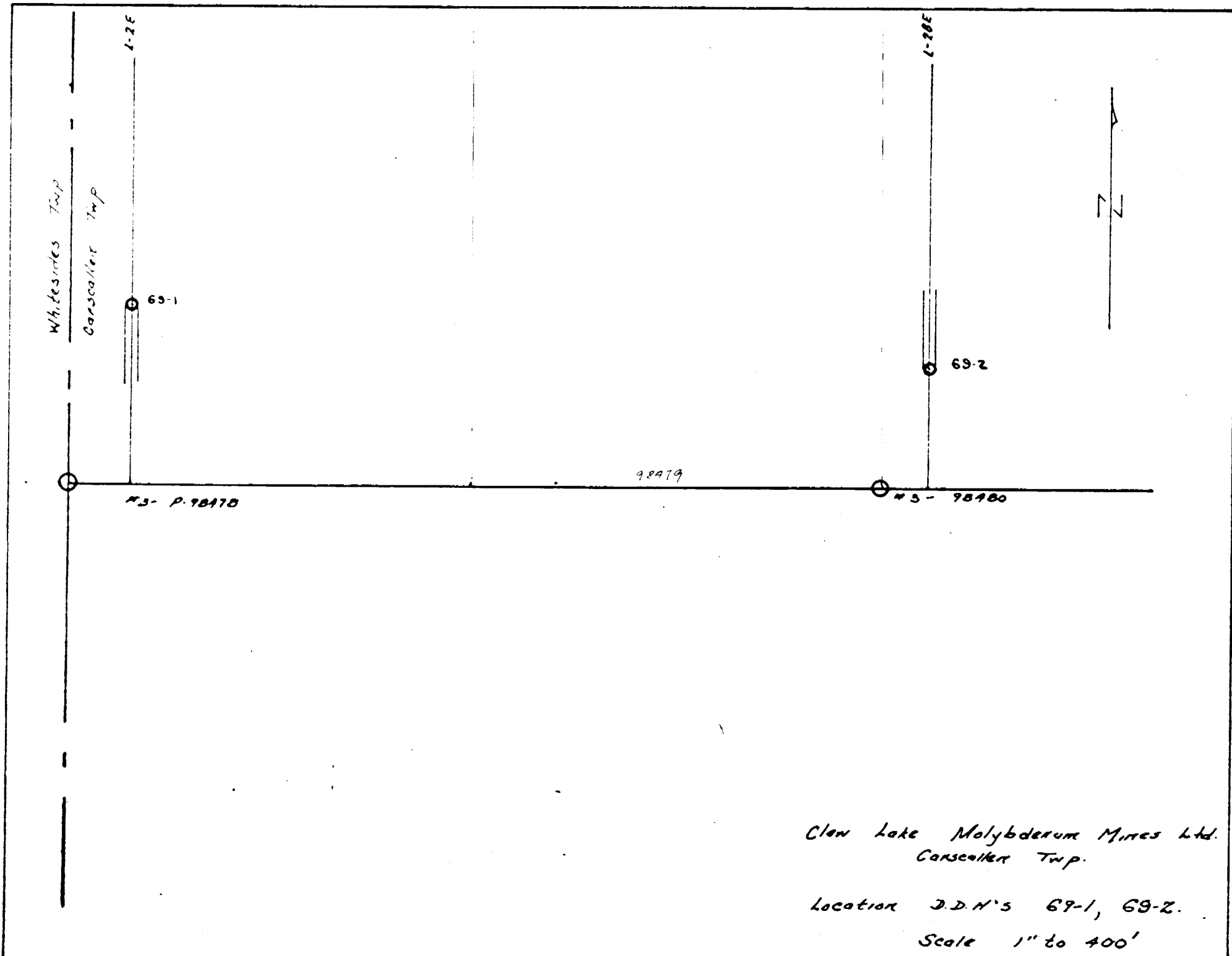
Claim NO	Hole NO	Footage	Date	Note
P 98478	69-1	352'	Mar/69	(1)
P 98480	69-2	306'	Apr/69	(1)
P 98481	69-3	491'	Apr/69	(1)
P 98484	69-4	451'	May/69	(1)

4DDH

1600'

### Notes:

(1) 69/69



Clew Lake Molybdenum Mines Ltd.  
Conscaler Twp.

Location J.D.H.'s 69-1, 69-2.  
Scale 1" to 400'

# DIAMOND DRILL RECORD

PROPERTY CLAW LAKE MOLYBDENUM MINES LIMITED HOLE NO. 69-1

TOWNSHIP Carscallen Township PAGE NO. 1

LOCATION Line 2E CORE LOCATION \_\_\_\_\_ STARTED Mar 20/69  
64cc N DATUM \_\_\_\_\_ COMPLETED Apr. 10/69  
 BEARING S 50° W DEPTH 352'  
 ELEVATION \_\_\_\_\_ DIP -15°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
0 - 50	Casing.						
50 - 90	Meta-Gabbro: f. g. to m. g., dark green, mottled tiny knots chlorite, epidotized, locally silicified.						
90 - 100	Andesite ? (or chilled dike): dark green, v. f. g., chloritic, massive, lower contact 25° core.						
100 - 198	Siliceous sed. or tuff, f. g., pale greyish, very hard, bedded 40° core.						
198 - 204	Iron Formation: light po, approx. 15% magnetite.						
204 - 230	Felsic Breccia: light grey-green, numerous angular to subangular siliceous frags. in chlorite-sericite qtz matrix, minor Po.						
230 - 289	Siliceous sed. as before.						
289 - 313	Chloritic Schist: light Po, Py conductive becoming felsic breccia.						
313 - 352	Andesite:						
352	END.						

Drilled By Bradley Bros.

Signed [Signature]  
 SHIELD GEOPHYSICS LIMITED

# DIAMOND DRILL RECORD

PROPERTY CLAW LAKE MOLYBDENUM MINES LIMITED HOLE NO. 69-2

TOWNSHIP Carscallen Township PAGE NO. 1

LOCATION line 28E

CORE LOCATION \_\_\_\_\_

STARTED Apr 11/69

400N

DATUM \_\_\_\_\_

COMPLETED Apr 16/69

BEARING North

DEPTH 306'

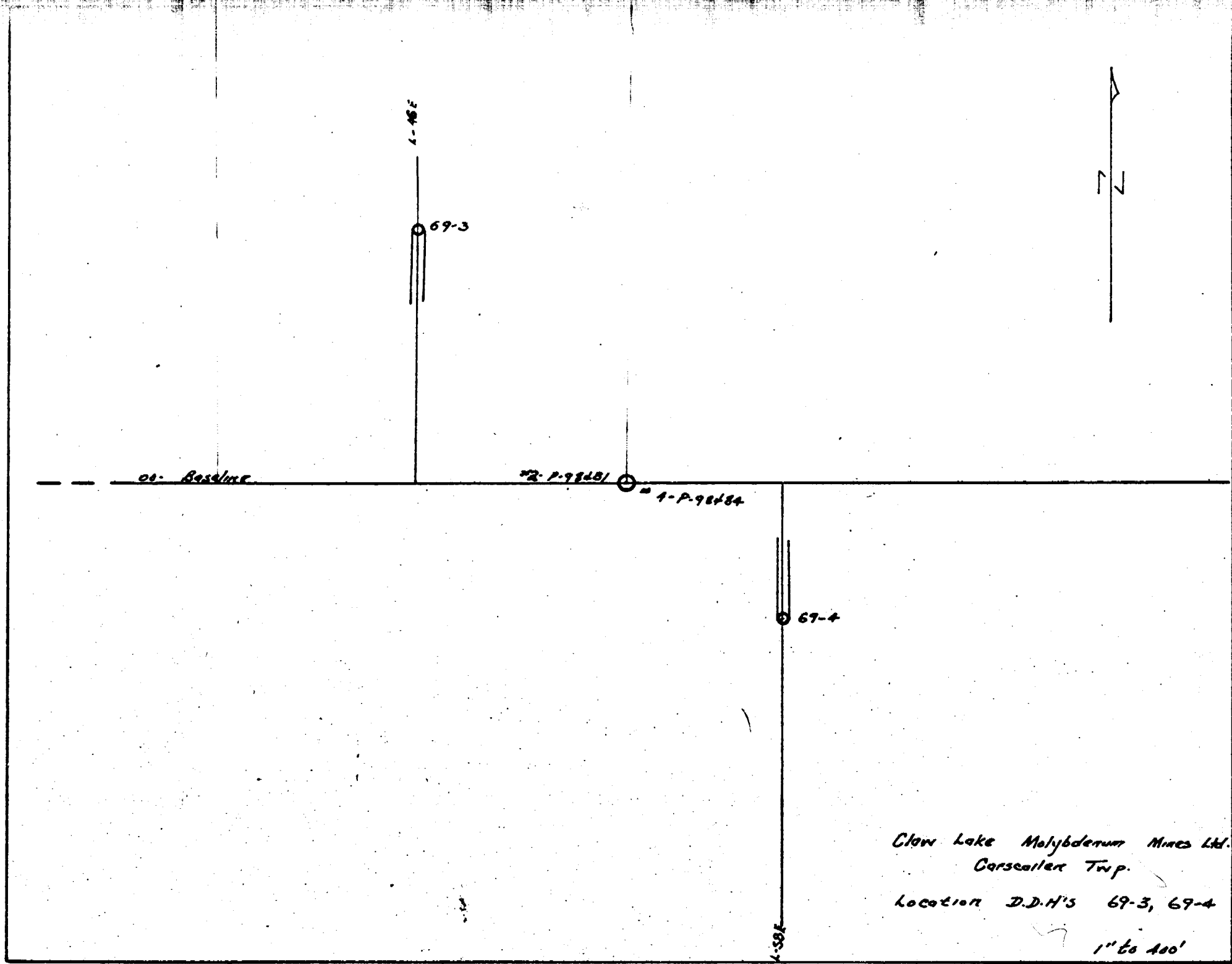
ELEVATION \_\_\_\_\_

DIP -45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
0 - 10	Casing.						
10 - 50	Siliceous sediment, well bedded, f. grained, medium to dark green, local highly chloritic sections, heavy Po mineralization.	6207				44 - 47	
50 - 105	Felsic Volcanic?: f. q., dark grey-green, very hard, locally heavily silicified, minor Py & Po in silicified sections, trace Co.						
105 - 125	Felsic tuff: as above, very heavily mineralized with Po & Py, approx. 30% to 125.						
125 - 157	Trachy-Andesite: f. q., dark green, locally minor epidote, a few feldspar phenos.						
157 - 187	Siliceous sed. as before, dark grey to black, v. hard, approx. 15%-20% Po & Py locally massive over 2-3".						
	202-207 considerable magnetite interbedded with Po, approx. 40 to 50° core axis.						
187 - 306	Diabase:						
306	END.						

Drilled By Bradley

Signed [Signature]  
SHIELD GEOPHYSICS LIMITED



00. Baseline

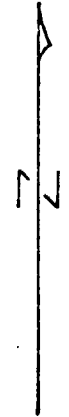
#2-P-98451 ⊕ #1-P-98484

L-45E

69-3

69-4

L-50E



Claw Lake Molybdenum Mines Ltd.  
 Carleton Twp.  
 Location D.D.H's 69-3, 69-4  
 1" to 400'

#69/69 - Carleton Twp  
 Claw Lake Molybdenum Mines

# DIAMOND DRILL RECORD

PROPERTY CLAW LAKE MOLYBDENUM MINES LIMITED HOLE NO. 69-3

TOWNSHIP Carscallen Township PAGE NO. 1

LOCATION Line 46 E

CORE LOCATION \_\_\_\_\_

STARTED Apr 17/69

S150N

DATUM \_\_\_\_\_

COMPLETED Apr 30/69

ELEVATION \_\_\_\_\_

BEARING 7 South

DEPTH 491'

DIP -45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
0 - 10	Casing.						
10 - 143	Bedded acid volc. frag. rocks, pale grey to grey, foliation & bedding at all angles from 45° to 90° to 10° to c.a.						
	86-131 foliation extremely developed, talcose, schistose, locally drag folded, tiny axial plane faults, minor py.						
	Lost core 102-104.5						
	112-114.5						
	137-138						
143 - 155	Heavy py mineralized sections of 3-4" massive py, traces Cp.						
155 - 170.5	80% Po & Py.						
170.5 - 260	Irregular Py, Po, from 3"-4" massive to light dissem, avq. approx. 15%.						
260 - 276	Andesite (or silicified diabase): f. g., dark green, soft, chloritic.						
276 - 491	Intermediate Tuff & Chert: med. to dark grey-green, faintly banded, fine grained, granular ?						

Drilled By Bradley Bros.

Signed [Signature]  
SHIELD GEOPHYSICS LIMITED

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_ HOLE NO. 69-3  
 TOWNSHIP \_\_\_\_\_ PAGE NO. 2

LOCATION \_\_\_\_\_ CORE LOCATION \_\_\_\_\_ STARTED \_\_\_\_\_  
 \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
	texture, interbedded with grey cherty material, quite fractured, massive po and py associated with cherty material, disseminated to thin banded py and po associated with intermediate tuff.						
282-282.5	75% po.						
284.5-286.5	90% po.						
287.5-288.5	dissem. py & po (25-30%).						
290.5-291	50% py-po.						
320-335	50% py-po.						
327.5-328	50% py-po.						
330.5-331.5	massive po, py.						
332-334.5	50% po, py.						
334.5-366	dissem. py, po (15-25%)						
366-375	50% py, po.						
380-425	15% py, po.						
	386.5-388 ground core.						
	408-409 " "						
	422-423 " "						
	425-455 20-30% po, py.						
	455-491 5-10% po, py.						

491 END  
 Drilled By Bradley Bros.

Signed *J. Hines*  
 SHIELD GEOPHYSICS LIMITED

# DIAMOND DRILL RECORD

PROPERTY CLAW LAKE MOLYBDENUM MINES LIMITED HOLE NO. 69-4

TOWNSHIP Carscallen Township PAGE NO. 1

LOCATION Line 58 E  
44.52 S

CORE LOCATION \_\_\_\_\_

STARTED May 3/69

DATUM \_\_\_\_\_

COMPLETED May 31, 1969

BEARING North

DEPTH 451'

ELEVATION \_\_\_\_\_

DIP -15°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
0 - 17	Casing.						
17 - 20	Andesitic tuff.						
20 - 69	Diabase: v.f.g., chilled.						
69 - 75	Felsic Tuffs: v.f.g., dark grey-greenish, carbonatized, foliated approx. 50° core.						
75 - 91.5	Diabase.						
91.5 - 217	Felsic tuffs to breccias as above, occasional blob or stringer of pyrite, locally cherty.						
217 - 290	Diabase.						
	275-277 core ground.						
290 - 340	Felsic tuffs to cherty tuffs, well bedded.						
	290-298 60% Py & Po.						
	315-317 core ground.						
	320-322 core ground.						
	323-325 core ground.						
	326-329 core ground.						
	331-333 core ground.						
	368-370 core ground.						
	392-394 core ground.						

Drilled By Bradley Bros.

Signed J. Lewis  
SHIELD GEOPHYSICS LIMITED