

42A03NW0108 11 MUSGROVE

010

## Diamond Drilling

Township of MUSGROVE

Report NO: 11

Work performed by: SHADRACK MINING

Claim NO	Hole NO	Footage	Date	Note
P 366102	# 1	551'	June/74	(1)
P 372255	# 2	237'	June/74	(1)
P 381496	# 3A	66'	June/74	(1)
	# 3B	208'	June/74	(1)

Notes: (1) 159/74

SHADRACK MINING  
MOSGROVE TWP.  
#159/1

PROPERTY SHADRACK MINING - MUSGROVE TWP.

# DIAMOND DRILL RECORD

HOLE NUMBER # 1  
SHEET NUMBER # 1  
SECTION FROM 20' TO         

LOCATION: LAT 1+40 NORTH  
DEP. LINE 9 WEST  
ELEVATION OF COLLAR           
DATUM           
DIRECTION AT START: BEARING SOUTH  
DIP -45°

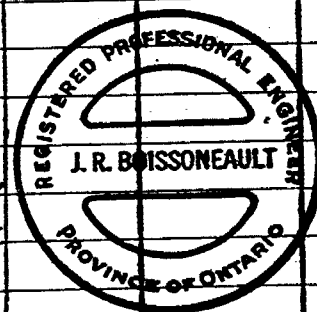
STARTED JUNE 15, 1974  
COMPLETED JUNE 20, 1974  
ULTIMATE DEPTH 551'  
PROPOSED DEPTH 550'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
20-71'	ULTRA BASIC INTRUSIVE, CHLORITIC, TALCOSE, MEDIUM GRAINED, ODD SMALL SHEAR				
71-100'	MORE SHEARS, HIGHLY TALCOSE & CHLORITIC, FINE & COARSE DISS. PYRITE ALTERED SECTIONS WITH GREY SILICIFICATION AND LARGE CHLORITE FRAGMENTS COARSE PYRRHOTITE & CYRITE, ODD SPECK CHALCOOPYRITE				
100- <del>225</del> 165'	ULTRABASIC INTRUSIVE FINE GRAINED, SHEARED, TALCOSE SECTIONS STREAKS OF SILICIFICATION, THIN FRACTURES WITH CARBONATE, STRINGERS OF MAGNETITE				
165-216'	COARSER GRAINED, UNALTERED EXCEPT FOR CHLORITE				
216-260'	ANDESITE, FINE GRAINED, HIGHLY FRACTURED WITH QUARTZ CARBONATE STRINGERS, CHLORITIC, GRAIN SIZE INCREASES DOWN SECTION				
260-381'	BIOTITE, CHLORITE SHIST (25-45°), TALCOSE IN SHEARS, BANDS OF SILICA, CUBES OF PYRITE, ODD STRINGER OF QUARTZ.				
381-416'	NUMEROUS WHITE QUARTZ VEINS & STRINGERS, CHLORITE FRAGMENTS FINE PYRITE CRYSTALS				
416-485'	GRANITIZED, INTENSE SILICIFICATION WITH CHLORITE, REMNANTS OF PINK FELSPAR, REMNANTS OF CHLORITE, MICA SHIST, STRINGERS AND FINE DISS.				
	OF PYRITE, VEINS AND STRINGERS OF QUARTZ WITH FINE PYRITE				
485-524'	QUARTZ DIORITE INTRUSIVE, WHITE FELSPAR, QUARTZ, HIGHLY ALTERED MAFIC MINERALS → BIOTITE, CHLORITE, GREY SILICIFICATION, DISS. PYRITE, QUARTZ				
524-551'	QUARTZ DIORITE, ALTERED, MAFIC MINERALS → CHLORITE, BIOTITE, ODD SPECK OF PYRITE, MAFICS HIGHER IN PROPORTION				
551'	END OF HOLE				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM No. 501 REV. 9/44

DRILLED BY MODERNE (VAL D'OR)

SIGNED



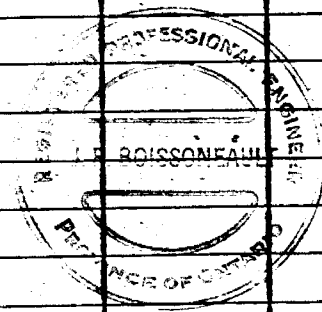
*J. R. Boissoneault*

# DIAMOND DRILL RECORD

LOCATION: LAT. 7+50 NORTH  
 DEP. LINE 12 EAST  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING SOUTH  
 DIP -45°

STARTED JUNE 24, 1974  
 COMPLETED JUNE 27, 1974  
 ULTIMATE DEPTH 237'  
 PROPOSED DEPTH 250'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
15'-108'	QUARTZ DIORITE INTRUSIVE, COARSE GRAINED. 60% PYROXENE AND CHLORITE, WHITE FELSPAR, BLUE QUARTZ, SOME HORNBLAND, BIVTITE. INCREASING CHLORITE DOWN SECTION, ODD BARREN QUARTZ VEIN.				
108'-167'	MEDIUM GRAINED, INTERMEDIATE VOLCANIC (ANDESITE), SOME ALTERATION OF MAFICS TO CHLORITE, STREAKS OF MASSIVE SULFIDES UP TO 1" WIDE (40-50-50") MOSTLY PYRRHOTITE, MINOR PYRITE, ODD SPECK CHALCO PYRITE, SILICIFICATION (108'-115') SMALL SECTIONS OF QUARTZ DIORITE INCREASING PAST 150'				
167'-175'	INTERBANDS QUARTZ DIORITE AND INTERMEDIATE VOLCANIC, CHLORITE WITH FINE DISS. PYRITE.				
175'-207'	MEDIUM TO ULTRABASIC INTRUSIVE, FINE GRAINED, SMALL BANDS OF QUARTZ DIORITE SMALL STREAKS OF PYRRHOTITE AND MINOR PYRITE IN PLACES, ALTERATION OF MAFIC MINERALS TO CHLORITE INCREASING DOWN SECTION				
207'-237'	MOSTLY QUARTZ DIORITE INTRUSIVE, MUCH ALTERATION OF MAFICS TO CHLORITE, LARGE INCLUSIONS OF CHLORITIC <del>AND</del> <del>SHIST</del> (ULTRABASIC INT) FINE DISS. OF PYRRHOTITE AND MINOR PYRITE IN PLACES				
237'	ALTERATION OF QUARTZ DIORITE MAFIC MINERALS TO BIVTITE END OF HOLE				



PROPERTY SHAORACK MINING - MUSKOGEE TWP.

HOLE NUMBERS #3B & #3A

SHEET NUMBER 11

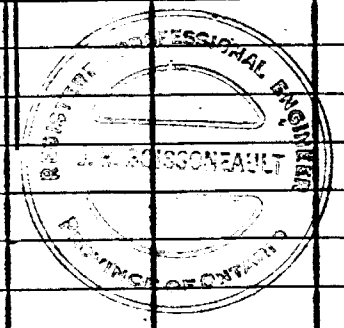
# DIAMOND DRILL RECORD

SECTION FROM 15 TO 208

LOCATION: LAT. 12+00 NORTH  
 DEP. LINE 21 WEST  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING SOUTH  
 DIP -95°

STARTED JUNE 28, 1974  
 COMPLETED JULY 5, 1974  
 ULTIMATE DEPTH 208'  
 PROPOSED DEPTH 220'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
3B 15'-78'	ULTRABASIC INTRUSIVE, GENERALLY MASSIVE AND FINE GRAINED, SOME SHEARED TALCY SECTIONS				
78'-134'	QUARTZ DIORITE INTRUSIVE MEDIUM TO COARSE GRAINED, MASSIVE WITH GNEISSIC SECTIONS CONTAINING CHLORITE BANDS, WHITE FELSPAR CRYSTALS				
134'-176'	CHLORITE - FELSPAR - QUARTZ GNEISS - AREAS OF INTENSE SILICIFICATION SECTIONS OF ALTERED DIORITE MAFICS → CHLORITE - BIOTITE (40°-50°) FINE DISS PYRRHOTITE AND MINOR PYRITE IN CHLORITE BANDS IN PLACES				
176'-202'	ULTRABASIC INTRUSIVE, MASSIVE, MEDIUM GRAINED, SOME SHEARED TALCUSE SECTIONS				
202'-208'	QUARTZ DIORITE, SHEARED SILICIFIED, BANDS OF SILICA WITH FINE PYRITE, CHLORITE INCLUSIONS				
208'	END OF HOLE				
3A 5'-64'	(QUARTZ DIORITE MEDIUM TO COARSE GRAINED, GNEISSIC SECTIONS (40°) SILICIFIED, CHLORITE INCLUSIONS				
64'-66'	CHLORITE SHIST (40°), FINE PYRITE, FAULT FISSURE (OPEN) at 66' FELSPAR CRYSTALS				
66'	HOLE LOST				



NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM No. 501 REV. 9/44

DRILLED BY MODERNE (V.L.C. D'OR.)

SIGNED J. P. Bismont

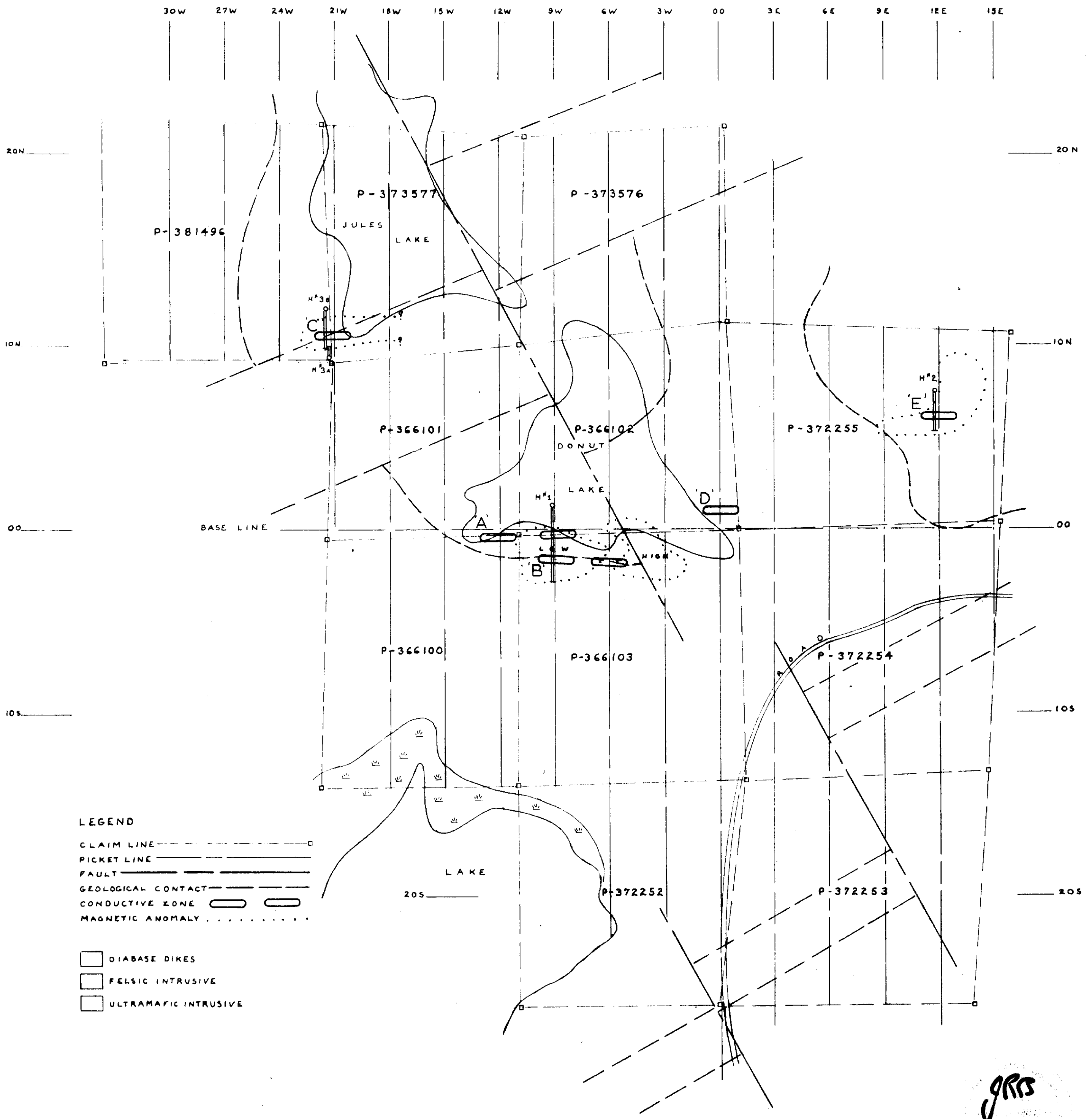
# PLATE 1

## SHADRACK MINING LIMITED

MUSGROVE TWP. PROPERTY  
*P 159/74*  
 ONTARIO

### GENERAL PLAN

SCALE: 1 IN. = 400 FT.



**LEGEND**

- CLAIM LINE
- PICKET LINE
- FAULT
- GEOLOGICAL CONTACT
- CONDUCTIVE ZONE
- MAGNETIC ANOMALY

- DIABASE DIKES
- FELSIC INTRUSIVE
- ULTRAMAFIC INTRUSIVE



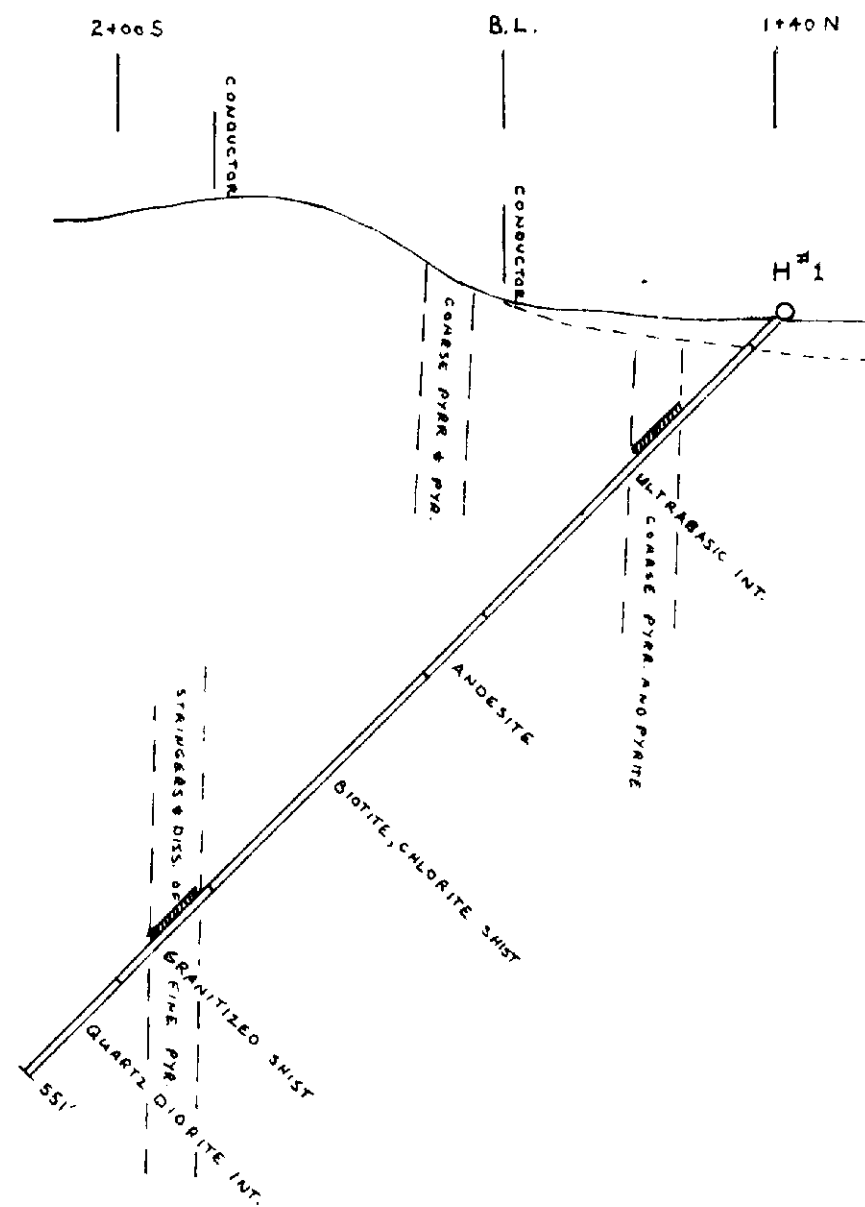
# SHADRACK MINING LIMITED

## DRILLING PROGRAM

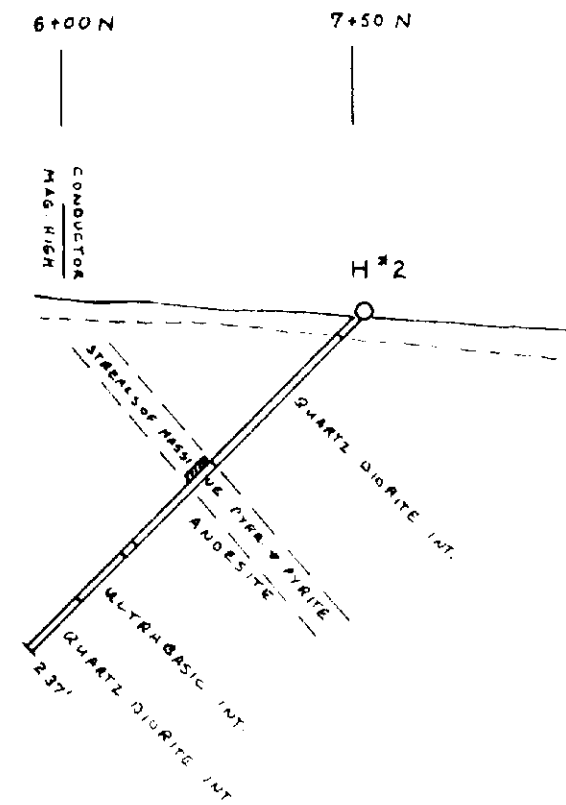
P 159/74

MUSGROVE TWP. PROPERTY, ONTARIO

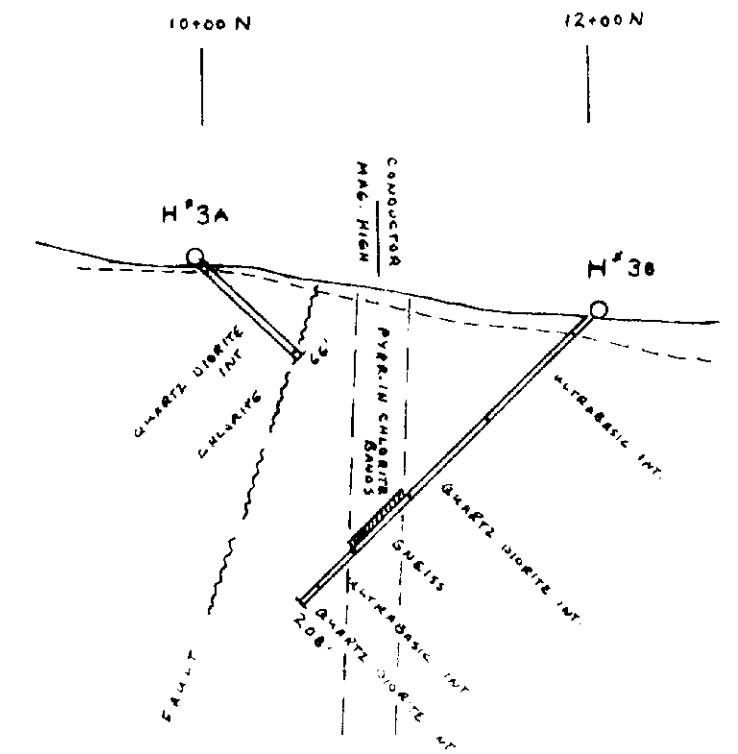
SCALE: 1 IN. = 100 FT.



L-9 W



L-12 E



L-21 W



# PLATE 4

## SHADRACK MINING LIMITED

P. 159/74

MUSGROVE TWP. PROPERTY, ONTARIO

### GEOPHYSICS DETAIL

SCALE: 1 IN. = 200 FT.



LEGEND  
 INPHASE   
 OUTPHASE   
 MAGNETICS

