



42H09SE0037 17 BLAKELOCK

010

DIAMOND DRILLING

Township: BLAKELOCK

Report No: 17

WORK PERFORMED FOR: Texas Gulf Sulphur

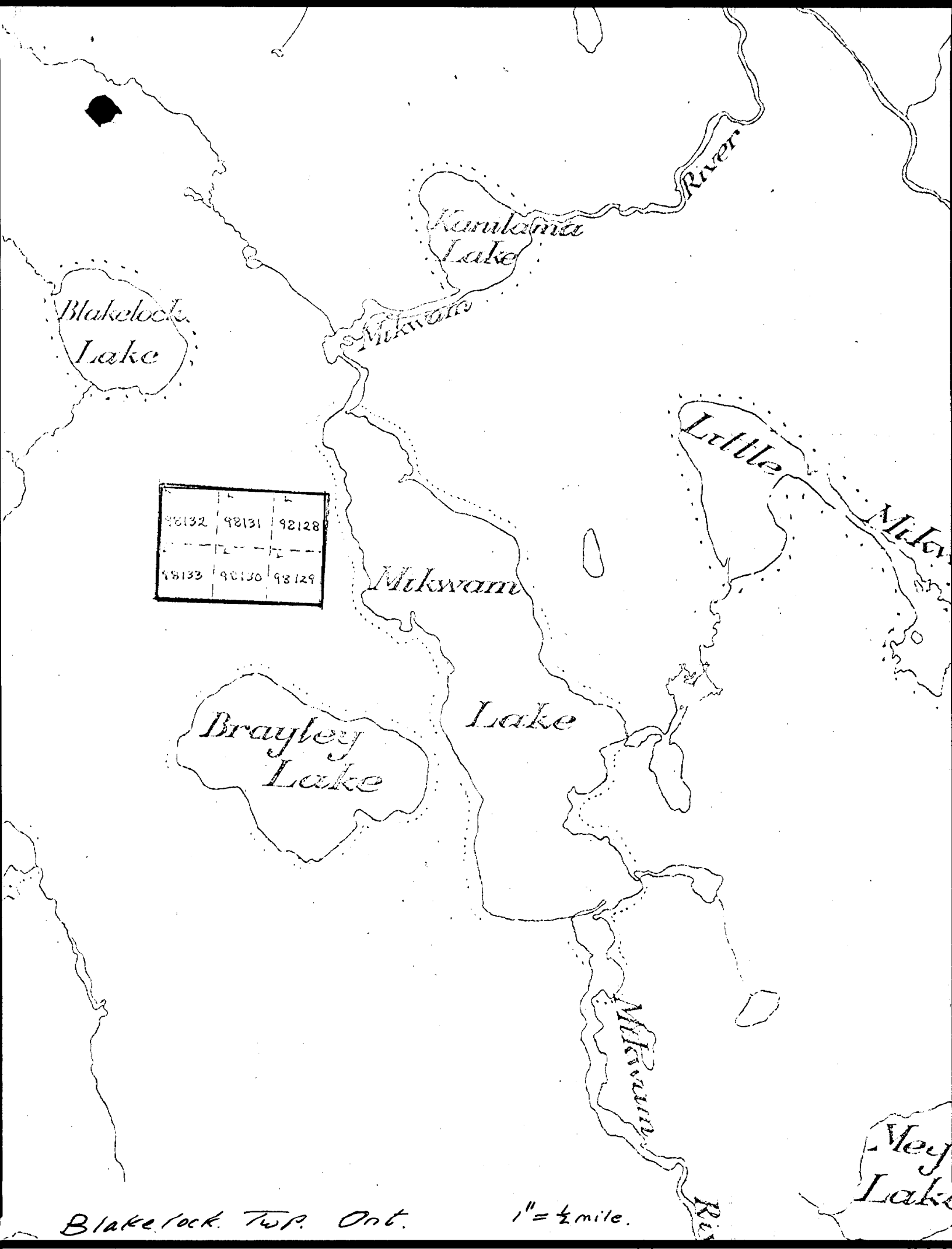
RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 98131	B-54-1	301'	Jan-Feb/67	(1)
	B-54-2	611'	Mar-Apr/67	(1)

NOTES:

(1) Received from Mining Recorder, cancelled claim, put on file in Toronto Jan 8/88.



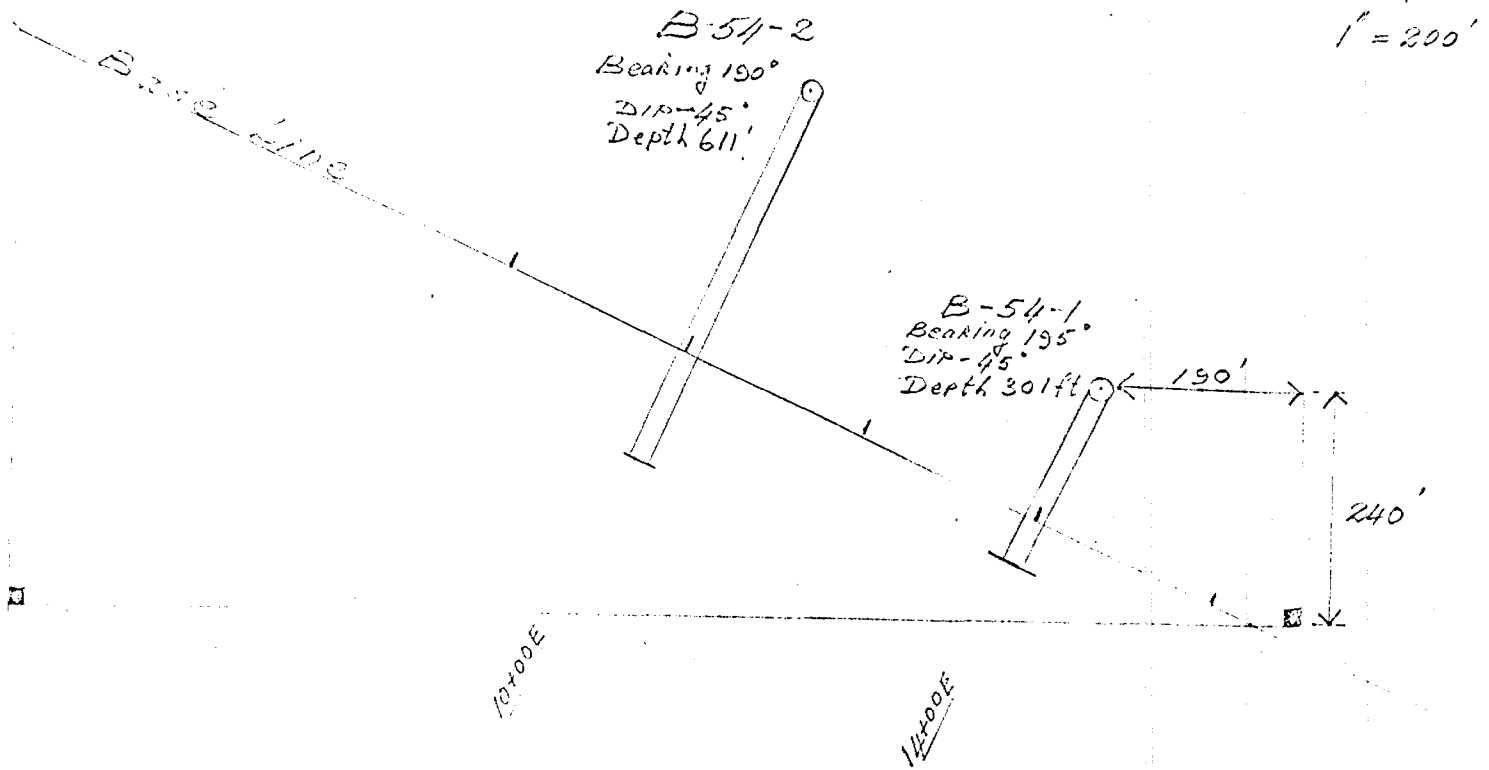
Blakelock Twp. Ont.

1" = 1/2 mile.

98132	98131	98128
98133	98130	98129

Bellevue Lock Two
LARDER HOUSE Mining Division

Claim:
L98131.



Texas Gulf Sulphur Co.
Drill Holes B-54-1 & 2.
J.K. MAY 1967.

D. D. HOLE No.

Loc. Wakelock 54-1 Dip collar : -45° Bearing collar : Grid South Length: 301'
Line 14E 1+50N Collar el. : _____
Grid South Bottom el. : _____

Drilled by: Longyear Core size: AX Began: Jan. 28/67 Ended: Feb. 1/67 Logged by: D. Rogers

Samples	Footage drilled				Geology
	From	To	Lon.	Rec. %	
	0	51			Overburden
	51	95	44		Dark Gneiss (Biotite, hornblende, quartz, feldspar) foliation at 50° C/A.
					54' = 4" grey granite dike.
					58' = 6" pink granite dike.
					60' = 4" pink feldspathic dike.
					less than 5% Py disseminated in both gneiss and granitic dikes.
					62' = 6" feldspathic dike.
					72' = 4" " "
					74' = 2" " "
					76' = 10" pink granitic dike.
					79' = 6" quartz vein at 30° to C/A.
					82' = 4" pink feldspathic dike.
					87' = 3" " " "
					89' = 2" " " "
	95	99.5	4.5		<u>Pink Granitic (aplitic) Dike</u> contacts at 45° to foliation of the gneiss.
	99.5	123	23.5		<u>Dark Gneiss</u> (Biotite, hornblende, quartz, feldspar) foliation at 60 - 70° to C/A.
					101' = 10" grey granitic dike
					106' = 6" " " "
					108' = 3" " " "
					111' = 16" pink granitic dike
					113.6' = 4" " " "
					119' = Granitic dike with minor Py.
					120'-121.6' = 1.6' Grey granitic phase of dike.

D.D. HOLE No.

Loc. **Wakelock 54** Dip collar : Bearing collar : Length:
 Collar el. :
 Bottom el. :

Drilled by: Core size: Begun: Ended: Logged by:

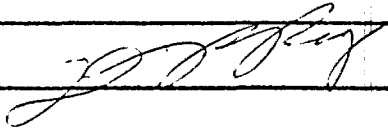
Samples	Footage drilled				Geology
	From	To	Len.	Rec. %	
	123	127.5	4.5		<u>Grey/Pink Granitic Dike</u> contacts at 45° to foliation and C/A.
	127.5	142	4.5		<u>Dark fine-grained gneiss</u> grading to a biotite quartz metasediment with increase in Py. to 10% ±
					132' = 2" grey granite dike 135' = 10" " " "
					Metasediment - (biotite/chlorite/quartz) Bedded - 65° to C/A and is host rock to the sulphide mineralization.
#1211	142'	166'	24		<u>Sulphide Section</u> 142-166 = 24' of Po/Py from 30% to massive.
#1212	166	176	10		<u>Metasediment</u> (like 127.5 - 142) with 20-30% py with minor po.
#1213	176	197	21		<u>Sulphide Section</u> (like 142-166) of Po/Py from 30% to massive. 192-144 - some green chrome "mica".
	197	214	17		<u>Metasediment</u> (like 166 - 176) with 20-30% py with minor po. Foliation 65° to C/A. 208' = 10-20% Py/Po. 211' = 12" section with <u>blueish micaceous mineral</u> . (stained biotite or chlorite??)
#1214	214	228.5	14.5		<u>Sulphide Section</u> (like 176 - 197) Po/Py 30% to massive.
#1215	228.5	262	33.5		<u>Metasediment</u> (like 197-214) Py with minor Po 20-30° sulphide. 230' - 231' - more blueish mica 241.6' - 244' = More abundant Py/Po phase.

D. D. Hole No. B-54- |

D. D. HOLE No.

Loc. **Wakelock 54** Dip collar : Bearing collar : Length:
 Collar el. :
 Bottom el. :

Drilled by: Core size: Bogun: Ended: Logged by:

Samples	Footage drilled				Geology
	From	To	Len.	Rec. %	
					247' - 248.8' = More abundant Py/Po phase
					254.5' = 6" of Py/Po 30% sulphide
					256' = 6" of Py/Po " "
					257 = 4" of massive Py.
#1216	262	270	8		Sulphide Section. Po/Py 30-70%.
					264' = 5" quartz vein
	270	274	4		Brecciated Gneiss Phase with minor Py.
	274	281.6	6.5		Metasediment with 5-20% Py
					274' = 5" Py/Po 40% sulphide
#1217	281.5	301	19.5		Sulphide Section Py/Po 30% to massive
					Hole stopped by driller at 301'.
	<u>SUMMARY</u>				
	0	51			Overburden
	51	142			Dark Gneiss (hornblende/biotite, quartz, feldspar) cut by granite dikes.
	142	301			Metasediment (biotite/chlorite) with near massive Po/Py section and Py with minor Po section.
					The hole was stopped too soon and did not complete the sulphide or footwall section.
					A second hole is recommended 400' west.
					

D.D. HOLE No. B-54-2

Loc. BURKELOCK TWP. Dip collar: -45° Boring collar: Grid South Length: 611
BURNTBUSH PROJECT Collar el.: _____
10+00E Bottom el.: _____
3+00N
 Drilled by: Canadian Longyear Core size: AXT Began: March 28th Ended: Apr. 2/67 Logged by: D.P. Roger

Samples	Footage drilled				Geology
	From	To	Lon.	Rec. %	
	0	71			Overburden
	71.0	289.5	218.5	100	METAVOLCANICS - high grade metamorphism of amygdaloidal flows, andecite and tuffs 135 = 6" granite dike 137 = 8" quartz vein 150 = becoming more gneissic 215 = 8" granite dike with 3% py. Foliation parallel to 80-85° to C/A. locally crenulated. 217' = 1/16th inch. Chalcopyrite seam with quartz.
	289.5	295.5	6	100	MASSIVE SULPHIDE Conductor. Pyrrhotite with minor pyrite and traces of chalcopyrite. 289.5 = 4" of very fine grained magnetite 294.5 - 295.5 = 1" of mainly Py with lesser Po.
	295.5	301.5	6.0	100	METASEDIMENT - fine grained, micaceous with minor Py.
	301.5	304	2.5	100	MASSIVE SULPHIDE - conductor. Po with 5 to 25% Py and traces of chalcopyrite.
	304	350	46	100	METASEDIMENT fine grained micaceous
	350	356	6	100	TUFFACEOUS with 5-10% Po Py, with garnet = metaquartzitic tuff.
	356	366	10	100	METAQUARTZITE
	366	383	17	100	CHLORITE/BIOTITE ROCK = metasediment? foliation at 80° to C/A.
	383	417	34	100	METAQUARTZITE/SUBGREYWACKE with chlorite/ biotite facies.

D. D. HOLE No. B-54-2

Loc. WAKELOCK TWP.

Dip collar : Bearing collar : Length:

BURNTBUSH PROJECT

Collar el. :

Bottom el. :

Drilled by:

Core size:

Began:

Ended:

Logged by:

Samples	Footage drilled				Geology
	From	To	Lon.	Rec.	
				%	
	417	326	9	100	"GRANITE" - med-grained - dirty granite
	326	611			MELANOCRATIC GRANITIC ROCK
					faintly gneissic, varied mafic facies
					END OF HOLE
					NOTE - It is possible that a portion of the sulphide section has been "cut out" or "masked" by the granitic rocks.



42H09SE0037 17 BLAKELOCK

900

Separate form is required for each type of work to be recorded.

ONTARIO

THE MINING ACT REPORT OF WORK

To the Recorder of LARDER LAKE Mining Division

TEXAS GULF SULPHUR COMPANY name of Recorded Holder

8th FLOOR, 34 KING STREET EAST, TORONTO 1, Ont. Miner's Licence A-34861

do hereby report the performance of 912 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Rows include L.98128, L.98129, L.98130, L.98131, L.98132, L.98133 with days marked as .152.

All the work was performed on Mining Claim (s) L.98131. (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Diamond Drill Hole B-54-1, located on Line 14+00E, 1+50N, bearing grid south at -45°, depth 301 feet, Date January 28 to February 1, 1967.

Diamond Drill Hole B-54-2, located on line 10+00E, 3+00N, bearing grid south, dip -45°, depth 611 feet, date March 28 to April 2, 1967. (AXT 1-1/8" core).

Drilling by Canadian Longyear Ltd., North Bay, Ontario.

Date May 23 1967

Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

V.N. Kelly

8th Floor, 34 King Street East, TORONTO 1, Ontario (Post Office Address)

hereby certify:

- 1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated May 23 1967

Signature

RECORDED MAY 26 1967 REC. No.

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500 OR SIX MONTHS IMPRISONMENT OR BOTH