



41P14NE0105 16 HALLIDAY

010

Diamond Drilling

Township of Halliday

Report NO: 16

Work performed by: Talisman Mines

Claim NO	Hole NO	Footage	Date	Note
MR.45503	Halliday #2	882'	Jan/68	
MR.45496	Halliday #3	156'	Jan/68	
	Halliday #3A	380'	Feb/68	
MR.45553	68-HA-1	551'	Oct/68	
	68-HA-2	328'	Oct/68	
	68 HA-1A	151'	Oct/68	
MR.45509	68-HA-3	610'	Oct/68	
	68-HA-4	580'	Nov/68	

3035

Notes:

Loc. 13+00S

Dip collar: -45°

Boaring collar: Grid South

Length: 32 feet

21+00W

CORRECTED ANGLE AT 800' = 36°

Collar ol. :

Bottom ol. :

Drilled by Bradley Bro

Core size: AXT

Begun: Jan 18

Ended: Jan 26/68

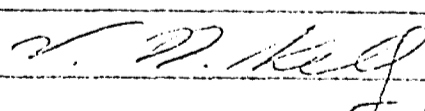
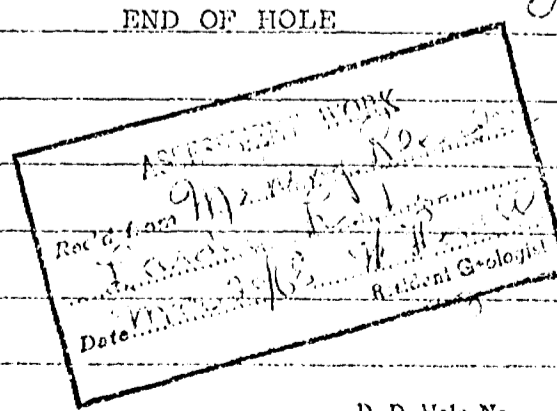
Logged by: V.N. Kelli

Samples	Footage drilled				Geology
	From	To	Len.	Rec. %	
	0	20	20	0	Overburden. Clay
	20	51	31	100	Agglomerate. Rhyolite, dacite and pyrite (20%) in fine silty tuff matrix.
	51	75	24		Tuff, Grey tuff, fairly coarse with distinctive salt and pepper texture.
	75	150	75		Carbonaceous siltstone or tuff. Black colour. Minor (5%) pyrite bands at 65° to core axis. Intercalated band of rhyolite tuff 98-99'.
	150	151	1		Carbonaceous siltstone. Indurated.
	151	155	4		Diabase. Very fine grained. No contact observed.
	155	282	127		Diabase with some dioritic sections. Medium grained, slightly ophitic texture. Occasional plagioclase phenocrysts up to 1/2" in length. 280-282-fine grained.
	282	283	1		Lost core
	283	320	37		Carbonaceous siltstone. Fairly massive. Black colour, 5% banded pyrite at 70° to core axis.
	320	329	9		Carbonaceous tuff. Light grey colour
	329	357.5	8.5	60%	Carbonaceous siltstone. Black colour
	357.5	371	13.5	100%	Carbonaceous tuff with 60% pyrite in form of small fragments and blebs.
	371	420	49		Carbonaceous tuff. Black colour.
	420	431	11		Greywacke or tuff, fine grained.
	431	480	49		Carbonaceous tuff. Gradational change. Occasional light grey sandy facies.

D. D. HOLE No. Halliday #2

Loc. 13+00S Dip collar : -45° Bearing collar : Grid South Length: 332 feet
 Collar ol. :
 Bottom ol. :

Drilled by: Bradley Bros. Core size: AXT Began: Jan. 18/68 Ended: Jan. 26/68 Logged by: V.N. Kelly

Samples	Footage drilled				Gology
	From	To	Lon.	Rec. %	
	480	486	6		Carbonaceous siltstone. Coal black colour. Faint banding at 70° to core axis. 5% Py.
	486	490	4		Greywacke or tuff. Fairly fine grain.
	490	506	16		Carbonaceous black siltstone. 5% banded Py.
	506	522	16		Massive pyrite (80-90%). Contact angle 40° Minor shreds carbonaceous shale.
	522	555	33		Rhyolite agglomerate (1/2-4" frags) with 30% Py. Rhyolite is cherty, black colour on broken surfaces but white on drill core surfaces.
	555	670	115		Rhyolite agglomerate. Angular fragments 25% pyrite.
	670	710	40		Rhyolite agglomerate or fragmental (rhyolite 50%. Silty dacite matrix 25%. Colloform pyrite fragments and nodules 25%
	710	820	110	100	Rhyolite agglomerate with 45% silty dacitic matrix. Pyrite 20%. Fragments poorly sorted.
	820	861	41		Rhyolite agglomerate. 10% Pyrite.
	861	882	21		Rhyolite fragments (20%) in dacitic matrix. <5% Pyrite.
					 END OF HOLE
					

D. D. HOLE No. HALLIDAY #3

Loc. 6+00W
10+00N

Dip collar: -45°

Bearing collar: Grid East

Length: 156 ft.

Collar el.:

Bottom el.:

Drilled by: BRADLEY
BROS.

Core size:

ANT

Began: Jan. 29/68

Ended: FEB. 2/68

Logged by: D.A. LOWE

Samples	Footage drilled				Geology
	From	To	Len.	Rec. %	
	0	130	130	0	OVERBURDEN
	130	156	26	10	Graphitic shale. Very soft. Drill hole abandoned.
					END OF HOLE

ASSESSMENT
 Rec'd from *W. H. ...*
W. H. ...
 Date *Feb. 20, 1968*
W. H. ...
 Resident Geologist

Loc. 6+00W Dip collar: -60 Bearing collar: Grid East Length: 380 ft/
10+00N

Drilled by: Bradley Bros. Core size: AXT Began: Feb. 4/68 Ended: Feb. 7/68 Logged by: D.A. Lowrie
V/N. Kelly

Samples	Footage drilled				Geology
	From	To	Lon.	Rec. %	
	0	108	108	0	OVERBURDEN, sand and clay
	108	120	12	0	Casing advanced to 120 ft. in soft bedrock
	120	182	62	25	Graphitic shale. Strongly graphitic. Core angle 40° decreasing to 30° to C/A. 120-165 minor pyrite. 165-182 20% nodular pyrite.
	182	190	8	50	Massive pyrite in graphitic environment
	190	195	5		Rhyolite, massive. Fine grained, black colour.
	195	245	40	60	Carbonaceous tuff. 20% rounded dacite fragments. 5-10% nodular pyrite.
	245	270	25	100	Rhyolite, massive, some rhyodacite zones.
	270	380	110		Rhyolite flow. Massive. Some sections with <.25 cm light coloured phenocrysts. Unfoliated/ <5% diss. pyrite. Minor small qtz. veinlets at 35° to core axis.
END OF HOLE					

V.N. Kelly

ASSESSMENT WORK

Rec'd from [Signature]

Date Feb 11/68

Resident Geologist

DIAMOND DRILL RECORD

NAME OF PROPERTY TALISMAN MINES LIMITED
 HOLE NO. HA-68-1 LENGTH 551'
 LOCATION Halliday Township
 LATITUDE 4 + 60 S DEPARTURE Line 18E
 ELEVATION _____ AZIMUTH -45° DIP -44°
 STARTED Oct. 5, 1968 FINISHED Oct. 12, 1968

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
125'	-40°				
265'	-39°				
550'	-38°				

HOLE NO. 68-HA-1 SHEET NO. 1

REMARKS Claim # 45553

LOGGED BY G. IONSON

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
0	124	CASING	Bed rock at 114', badly decomposed.							
114	383	IRON PYRITE	85-90% of the core. Several sections up to 20 feet massive pyrite mixed with small amount of graphite. Some marcasite. Host rock rhyolite breccia not exceeding 5-10% of the core.							
383	391	RHYOLITE BRECCIA	Light grey to black, the latter due to varying graphite. One 7" section massive pyrite.							
391	402	RHYOLITE BRECCIA	Light grey, altered, a few pyrite blebs.							
402	416	RHYOLITE BRECCIA	Light grey, carbonaceous, 3% pyrite.							
416	432.5	SHEARED RHYOLITE	Dark grey to black, some graphite. Fine grained breccia near end of shear. 8-10% pyrite.							
432.5	456	RHYOLITIC AGGLOMERATE	Lapillae. Little to no visible sulphides.							
456	527.5	RHYOLITIC AGGLOMERATE	Tuffaceous remnant, altered and epidotized. Alteration occurring along fractures, also in non-fractured areas, representing about 15% of the rock. Some chlorite in lower part of the section. Sulphide as short, widely scattered sections of weakly disseminated pyrite.							
527.5	551	DIABASE DYKE	Chilled contact 527.5-530', very fine grained with some disseminated sulphides. Remainder medium grained, partially serpentized, with a small serpentine stringer at 551'. Could not drill further due to sand and sludge sticking the rods.							
551		END OF HOLE								

ASSESSMENT WORK

Rec'd from Mining Recorder
H. Baker
 OCT 29 1968
 Date H. Lowell
 Resident Geologist

EM, 6-1168

LANGRIDGE LIMITED,

DIAMOND DRILL RECORD

NAME OF PROPERTY TALISMAN MINES LIMITED
 HOLE NO. 68-HA-2 LENGTH 328'
 LOCATION Halliday Township, Ontario
 LATITUDE 270' S. DEPARTURE L 18 E
 ELEVATION _____ AZIMUTH 225° DIP -50°
 STARTED Oct. 23, 1968 FINISHED October 28, 1968

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
225'	-46°				

HOLE NO. 68-HA-2 SHEET NO. 1
 REMARKS Claim No. 45553
 DRILLED BY: Bradley Bros.
 LOGGED BY L. Heggart

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
0	80	CASING							
80	189	MASSIVE PYRITE & MARCASITE Graphitic 80-90% pyrite, rock is rhyolite.							
189	211	MASSIVE PYRITE & MARCASITE 65% pyrite - graphite soaked, rhyolite.							
211	328	RHYOLITE BRECCIA Scattered pyrite, marcasite and graphite.							

EM. 6-1168

LANGRIDGE LIMITED,



41P14NE0105 16 HALLIDAY

900
ONTARIO

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

THE MINING ACT REPORT OF WORK

To the Recorder of MONTREAL RJVMR Mining Division

I, Talisman Mines Limited A37135
name of Recorded Holder Miner's Licence
Box 67, Toronto-Dominion Centre, Toronto 1, Ontario

Box 67, Toronto-Dominion Centre, Toronto 1, Ontario Post Office Address
do hereby report the performance of 1190 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
.....
.....
.....
.....
.....
.....
.....

SEE ATTACHED SCHEDULE

All the work was performed on Mining Claim (s) MR 45509 Flaccid NW
(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)

- 68-HA-3 - 610' - -45° (AX 1 5/16") Oct. 30 - Nov. 5, 1968 MR 45509
- 68-HA-4 - 580' - -45° (AX 1 5/16") Nov. 7 - Nov. 16, 1968 MR 45509

Date January 23, 1969

W. B. Murphy
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

I, W.B. MURPHY
Box 67, Toronto-Dominion Centre, Toronto 1, Ontario
(Post Office Address)

hereby certify:

- 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.
- That the annexed report is true.

Dated January 23, 1969

W. B. Murphy
Signature

RECORDED JAN 27 1969
REC. No.

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

CLAIM NO

DAYS

MR 45506
MR 45507
MR 45508
MR 45509
MR 45530
MR 45531
MR 45532
MR 45533
MR 45534
MR 45535
MR 45536
MR 45537

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Washington Post

CLAIM NO

DAYS

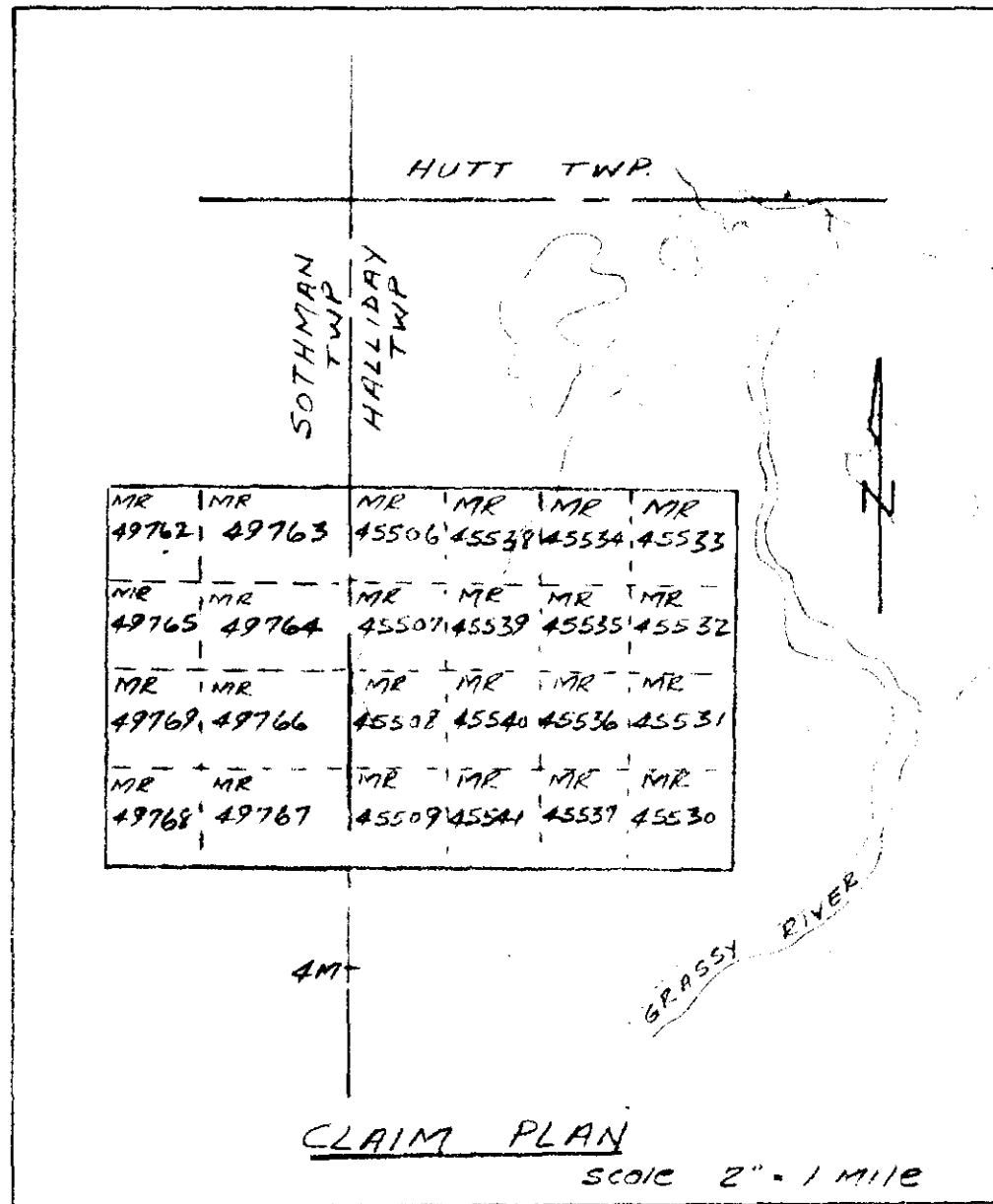
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Hess Sunday

De Wittman

RECORDED JAN 27 1969
FBI



TALISMAN MINES LIMITED
HALLIDAY TWP.

DRILL HOLE PLAN

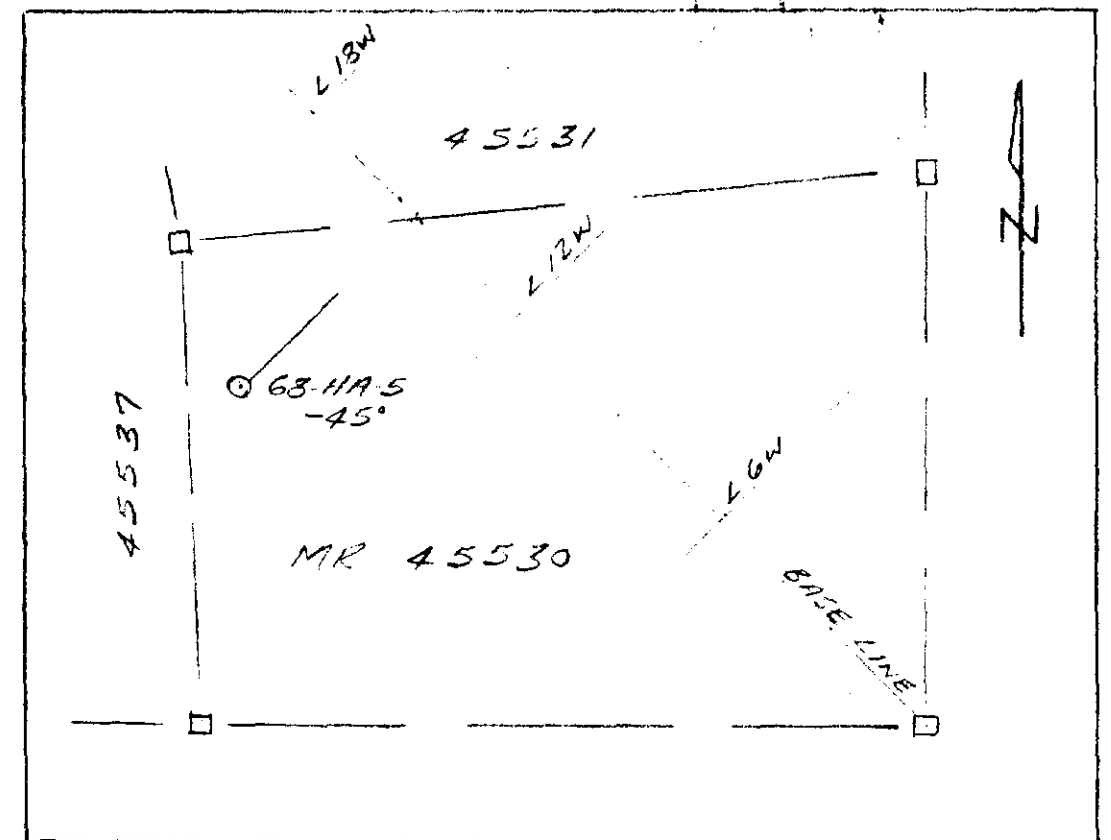
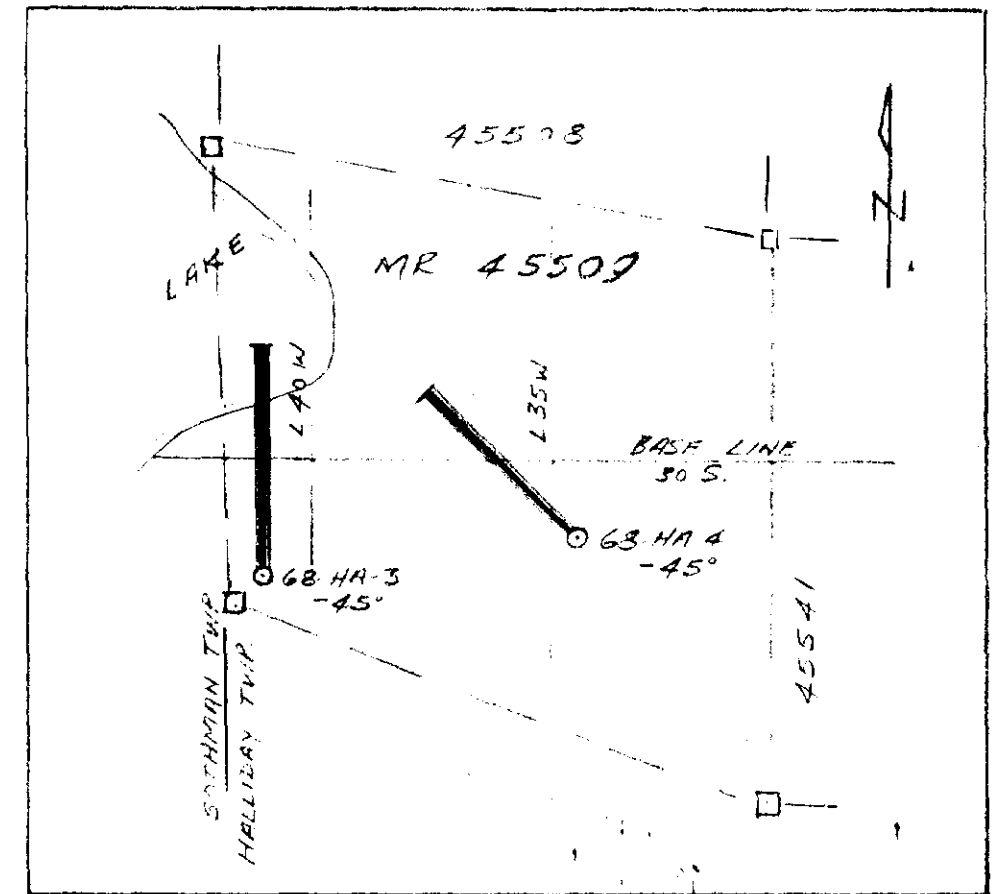
SCALE 1" = 400'

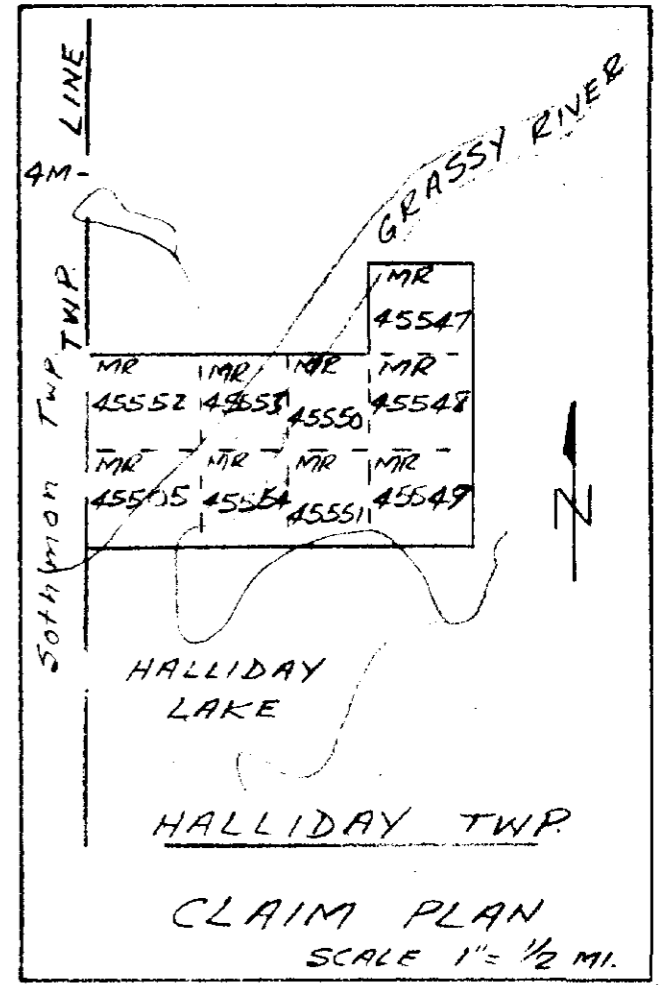
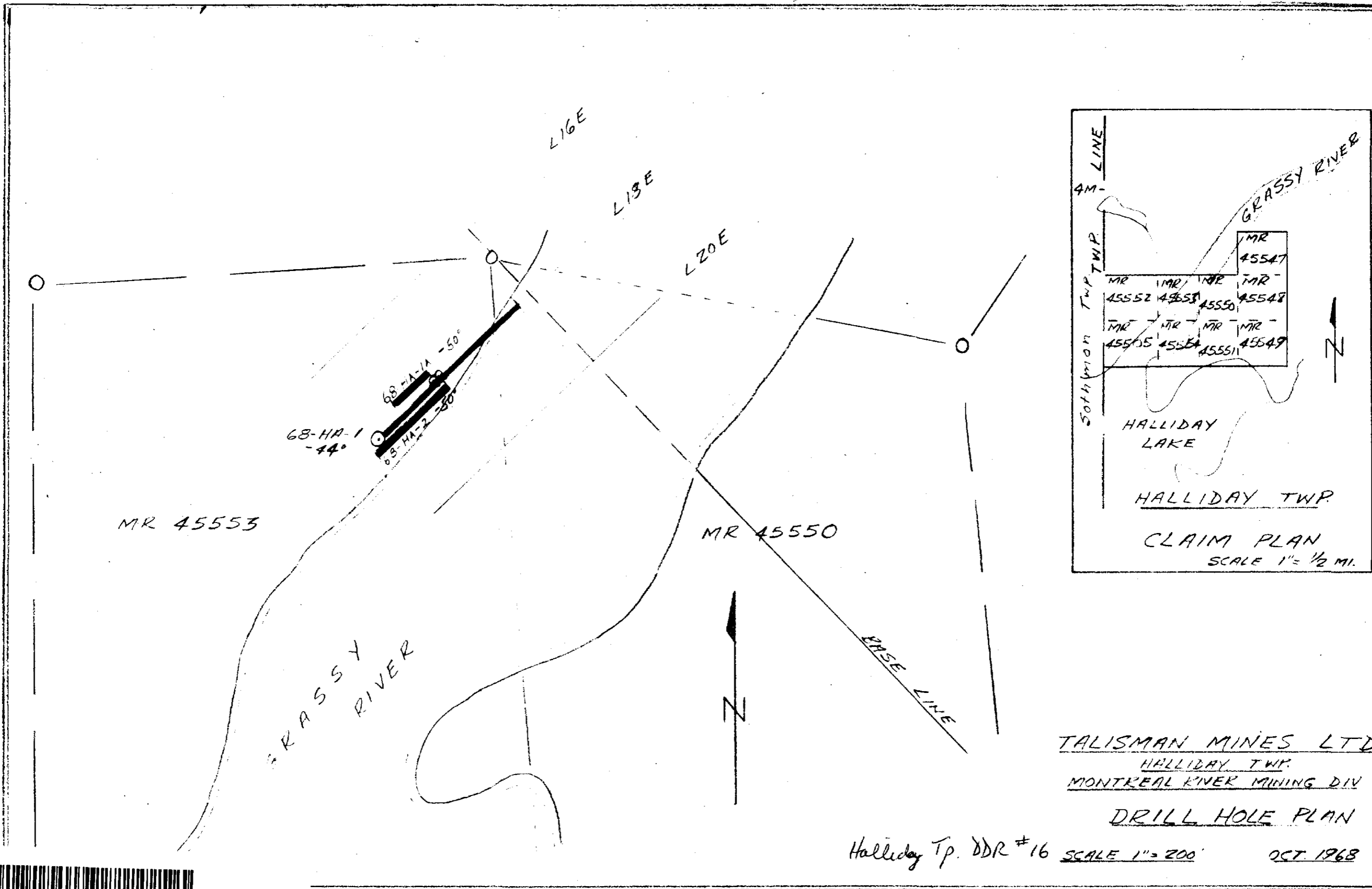
JAN. 1969

HALLIDAY TP. DR #16



41P14NE0105 16 HALLIDAY





TALISMAN MINES LTD.
 HALLIDAY TWP.
 MONTREAL RIVER MINING DIV
 DRILL HOLE PLAN

Halliday Tp. DDR #16 SCALE 1" = 200' OCT 1968

