

PROPERTY AMALGAMATED RARE EARTH MINES LTD.

LATITUDE : L 7SW			BEARING: S 35E		DIP: -45		STARTED: July 27/75		COMPLETED: Aug. 1/75		HOLE NO DM75-1				
DEPARTURE: 2 + 35N			V.D.		H.D.		DRILLED BY: Mid-North EN. SEV. LTD.					DEPTH: 131			
ELEVATION:			LOCATION: Claim Pa. 280982 - 750' W & South of #1 Post									7/8" XRP		LOGGED BY: Harper	
FOOTAGE			SAMPLE FOOTAGES			SAMPLE No.	WIDTH FT.	ASSAY DATA							
								Oz, Au							

0-5	Casing											
52.5	Andesite - med, f.gr. dark green quartz vein - bullish - low pyrite - cse(?)	26.3-26.7	679	0.4	tr.							
91	Sheared Andesite - some carbonate - speckled white spots. Quartz vein - irregular, py, po, cli alt.	78.8-79.9	680	1.1	nil							
131	Sheared andesite - richer in carbonate numerous stringers of quartz	105.6-107.4	681	1.8	tr.							
END OF HOLE												

DUPLICATE COPY
POOR QUALITY ORIGINAL
TO FOLLOW

PROPERTY: Amalgamated Rare Earth Mines Ltd. HOLE NO. UM 75-1

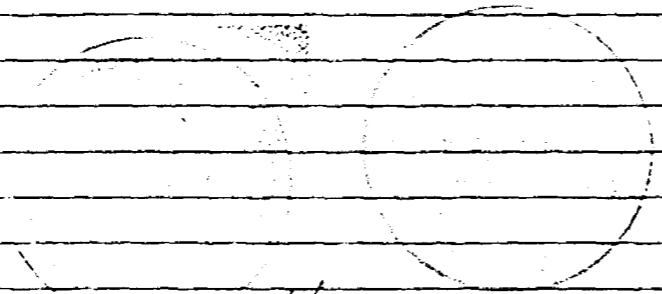
LATITUDE: L7 SW BEARING: S35E DIP: -45 STARTED: July 22/75 COMPLETED: Aug 1/75

DEPARTURE: 2+35N V.D. H.D. DRILLED BY: Mid-North. En. Serv. Ltd. DEPTH: 131

ELEVATION: LOCATION: Claim PA 280752 - 750' West of south #1 Post. 7/8" XRP LOGGED BY: Harper

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gr. Ass.	DATA
0-5	Casing					
52.5	Andesite - med f. gr. dark green Quartz vein - bullish - low quartz - etc	26.3 - 26.7	674	0.4	71	
71	Sheared Andesite - some carbonate speckled white spots. Quartz Vein - irregular, py, po, sh, alt	77.2 - 79.9	680	1.1	M.1	
131	Sheared Andesite - richer in carbonate numerous stringers of quartz	105.6 - 107.4	681	1.6	71	

END OF HOLE



H. G. Harper

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MINING DIV.
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SEP 29 1975
AM 3000 10402156

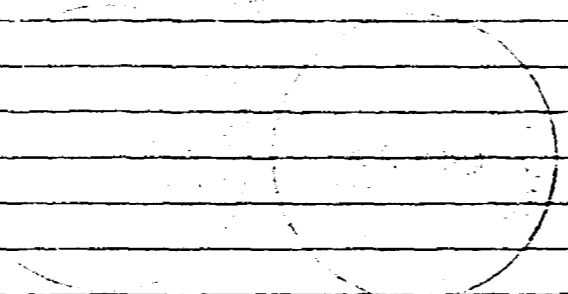
PROPERTY		AMALGOMATED RARE EARTH MINES LTD.			HOLE NO UM75-2					
LATITUDE :	L 7SW	BEARING:	S 35E	DIP:	-45°	STARTED:	Aug. 1/75	COMPLETED:	Aug. 6/75	
DEPARTURE:	1 + 15N	V.D.		H.D.		DRILLED BY:	Mid-North Eng. Serv. Ltd.		DEPTH:	170
ELEVATION:		LOCATION:	Claim Pa. 280982 - 700' SW #1 Post				7/8" XRP	LOGGED BY:	Harper	
FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA					
					oz, Au					

0-2	Casing								
56.5	Strongly sheared Dacite Flows - lt. brown color v.f.gr. - numerous conformable qtz stringers qtz veinlets + silic welk(?) Qtz vein - f. gr. qtz. Qtz stringer	18-18.5 38.9-40.2 48.4-49.4	682 683 624	0.5 1.3 1.0	nil nil nil				
73.5	Dacite - massive - no shearing, no veining								
170	Andesite - greenish color - massive Quartz vein - 2" + wall rock Minor veining + massive py, po Qtz vein + stringers in walls	73-73.7 78-80 112.2-112.9 116.7-117.7 131-131.5	685 686 687 688 689	0.7 2.0 0.7 1.0 0.5	nil nil nil nil nil				

END OF HOLE

**DUPLICATE COPY
POOR QUALITY ORIGINAL
TO FOLLOW**

PROPERTY: Amalgamated Rare Earth Mines Ltd
 HOLE NO. 67975-2
 LATITUDE: L7 SW BEARING: S35E DIP: -45° STARTED: Aug 1/75 COMPLETED: Aug 6/75
 DEPARTURE: 1+15 N V.D. H.D. DRILLED BY: Mid-North Eng. Serv. Ltd DEPTH: 170
 ELEVATION: LOCATION: Claim PA 280982 - 700 SW #1 Post 7/2 XRP LOGGED BY: Harper

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gr. Au	
0-2	Being					
56.5	Strongly Sheared Dacite Flows - 14 Strain color v. f. gr. - numerous conformable qtz stringers qtz veinlets + silice walls	12-12.5	682	0.5	NIL	
	qtz vein - fine qtz	32.9-46.6	683	1.3	NIL	
	qtz stringers	49.4-49.4	684	1.0	NIL	
73.5	Dacite - massive - no shearing, no veining					
120	Andesite - greenish color - massive quartz vein - 2" + wall rock minor veining + massive py. pc qtz vein + stringers in walls	73-73.7	685	0.7	NIL	
		77-80	686	2.0	NIL	
		112.2-112.9	687	0.7	NIL	
		117.7-117.7	688	1.0	NIL	
		131-131.5	689	0.5	NIL	
END OF HOLE						
						
H.G. Harper						

PATRICIA
 MINING DIV.
 SEP 23 1975

PROPERTY AMALGAMATED RARE EARTH MINES LTD.

HOLE NO. UM75-3

LATITUDE : L 7SW	BEARING: N 35W	DIP: -45°	STARTED: Aug. 6/75	COMPLETED: Aug. 13/75	HOLE NO. UM75-3	
DEPARTURE: 2 + 35N	V.D.	H.D.	DRILLED BY: Mid-North Eng Serv. Ltd.		DEPTH: 205	
ELEVATION:	LOCATION: Claim Pa. 280982 - 750' West & South #1 Post			7/8" XRP	LOGGED BY: Harper	
FOOTAGE	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA		
				Oz. Au		

0-2 Casing

205 Andesite - greenish grey - med. gr. - chloritized & altered - fairly massive appearance to 82' then becoming increasingly sheared. 90-115' numerous wide lost core sections with only slight cundance(?) of veining quartz stringer system 2 quartz veins, bullish & barren

103-104.4	690	1.4	nil
194-195.5	691	1.5	tr.

END OF HOLE

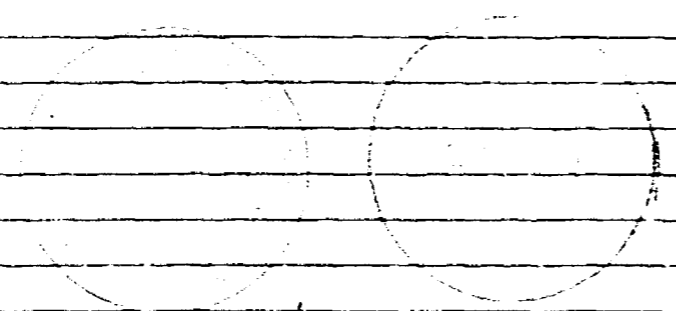
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TO FOLLOW**

PROPERTY: *Amalgamated Rare Earth Mines Ltd.*

LATITUDE: *L75W* BEARING: *N35W* DIP: *-45* STARTED: *Aug 6 75* COMPLETED: *Aug 13/75* HOLE no. *UM 75-3*

DEPARTURE: *2+35N* V.D. H.D. DRILLED BY: *Mid-North Eng. Serv. Ltd.* DEPTH: *205*

ELEVATION: LOCATION: *Claim P.A. 280982 - 750' West & South #1 Post* *7/8" XRP* LOGGED BY: *Harper*

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gr	Ag
<i>0-2</i>	<i>Casing</i>					
<i>205</i>	<i>Andesite - greenish grey - med. gr. - chloritized & altered - fairly massive appearance to 22' then becoming increasingly sheared. 90-115' numerous wide lost core sections with only slight evidence of veining. quartz stringer system. 2 quartz veins, bull's head batten.</i>	<i>103-104.4</i>	<i>680</i>	<i>1.4</i>	<i>ML</i>	
		<i>144-145.5</i>	<i>681</i>	<i>1.5</i>	<i>IF</i>	
	<i>END OF HOLE</i>					
						
	<i>H. G. Harper.</i>					

PATRICIA
MINING DIV.
REGISTERED
SEP 27 1975
AM 280982-750-3-158

PROPERTY		AMALGOMATED RARE EARTH MINES LTD.				HOLE NO UM75-4				
LATITUDE :	L 5+50SE	BEARING:	S 35E	DIP:	-45°	STARTED:	Aug. 14/75	COMPLETED:	Aug. 21/75	
DEPARTURE:	2 +00 N	V.D.		H.D.		DRILLED BY:	Mid-North Eng Serv. Ltd.		DEPTH:	131
ELEVATION:		LOCATION:	Pa. 280982 600' West & South #1 Post				7/8" XRP	LOGGED BY:	Harper	
FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA					
					oz.	Au				

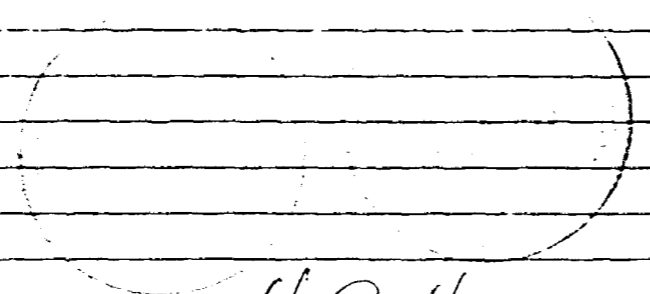
0-4	Casing								
88.2	Andesite - med. f. gr. - massive; speckled white 20-30 modestly sheared.								
89.9	Quartz Vein stringer system	88.2-89.9	2490	1.7					
103	Andesite - as above								
105	Dacite - light grey brown - moderately sheared								
107.1	Mineralized wall rock - 8" ground core	105-107.1	2491	2.1					
109.6	Vein Stringer System cpy py po	107.1-109.6	2492	2.5					
110.6	Vein + po + py + silicification	109.6-110.6	2493	1.0					
111.8	Silicified wall rock	110.6-111.8	2494	1.2					
131	Dacite - as above.								

HOLE LOST - CAVE STUCK RODS - TWISTED OFF

END OF HOLE

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TO FOLLOW**

PROPERTY: Amalgamated Rare Earth Mines Ltd. HOLE NO. U175-4
 LATITUDE: 25° 52' SW BEARING: S 35° E DIP: - 45 STARTED: Aug 14/75 COMPLETED: Aug 21/75
 DEPARTURE: 2000 N V.D. H.D. DRILLED BY: Mid-North Eng. Serv. Ltd DEPTH: 131
 ELEVATION: LOCATION: @ 60m PA 220 922 - 600 West of 5000' 1 Post 7/2' XRP LOGGED BY: Harper

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA
0-#	Casing				
32.2	Andesite - med f.gr. - massive; speckled white 20-30 modestly sheared				
79.9	Quartz vein stringer system.	222-24-9	2490	1.7	
103	Andesite - as above				
105	Dacite - light grey brown - moderately sheared				
107.1	Mineralized wall rock - 2' ground core	105-107.1	2491	2.1	
109.6	Vein Stringer System sp. or f.p.	107.1-109.6	2492	2.5	
110.6	Vein + py + py + silicification	109.6-110.6	2493	1.0	
111.8	Silicified wall rock	110.6-111.8	2494	1.2	
131	Dacite - as above				
	Hole lost - save stuck rods twisted off				
	END OF HOLE				
					
	H.G. Harper				

PATRICIA
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 AUG 21 1975
 MINE



52J08NW9219 20 JUTTEN

900



ONTARIO

Jutten Twp. UM
M-1767

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

75-75

THE MINING ACT REPORT OF WORK

To the Recorder of Patricia Mining Division
1. Mid-North Engineering Services Ltd A22041
name of Recorded Holder
Suite 1402 - 390 Bay St. Toronto Ont M5H 2Y2 Miner's Licence
do hereby report the performance of 637 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
PA280979	62	PA285920	100	.....	.....
PA280980	62	PA285921	100	.....	.....
PA280982	60	PA440951	20	.....	.....
PA285917	62	PA440950	13	.....	.....
PA285918	98	.....	.....	.....	.....
PA285919	60	.....	.....	.....	.....

All the work was performed on Mining Claim (s) PA 280982
(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 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)

Contractor - Mid-North Engineering Services Ltd address above.
Joseph Kakich - driller - address as above.

- UM 75-1 - -45° - 131
- UM 75-2 - -45° - 170
- UM 75-3 - -45° - 205
- UM 75-4 - -45° - 131

Drilled from Aug 1975 to June 27

Aug 21
~~Aug 30~~ 1975

Mid-North Engineering Serv. Ltd

Date Sept 18 1975

per H.G. Harper
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

1. H.G. Harper
314 Henderson Ave. Welland Ont. N2M 1B2
(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 Sept 18 1975

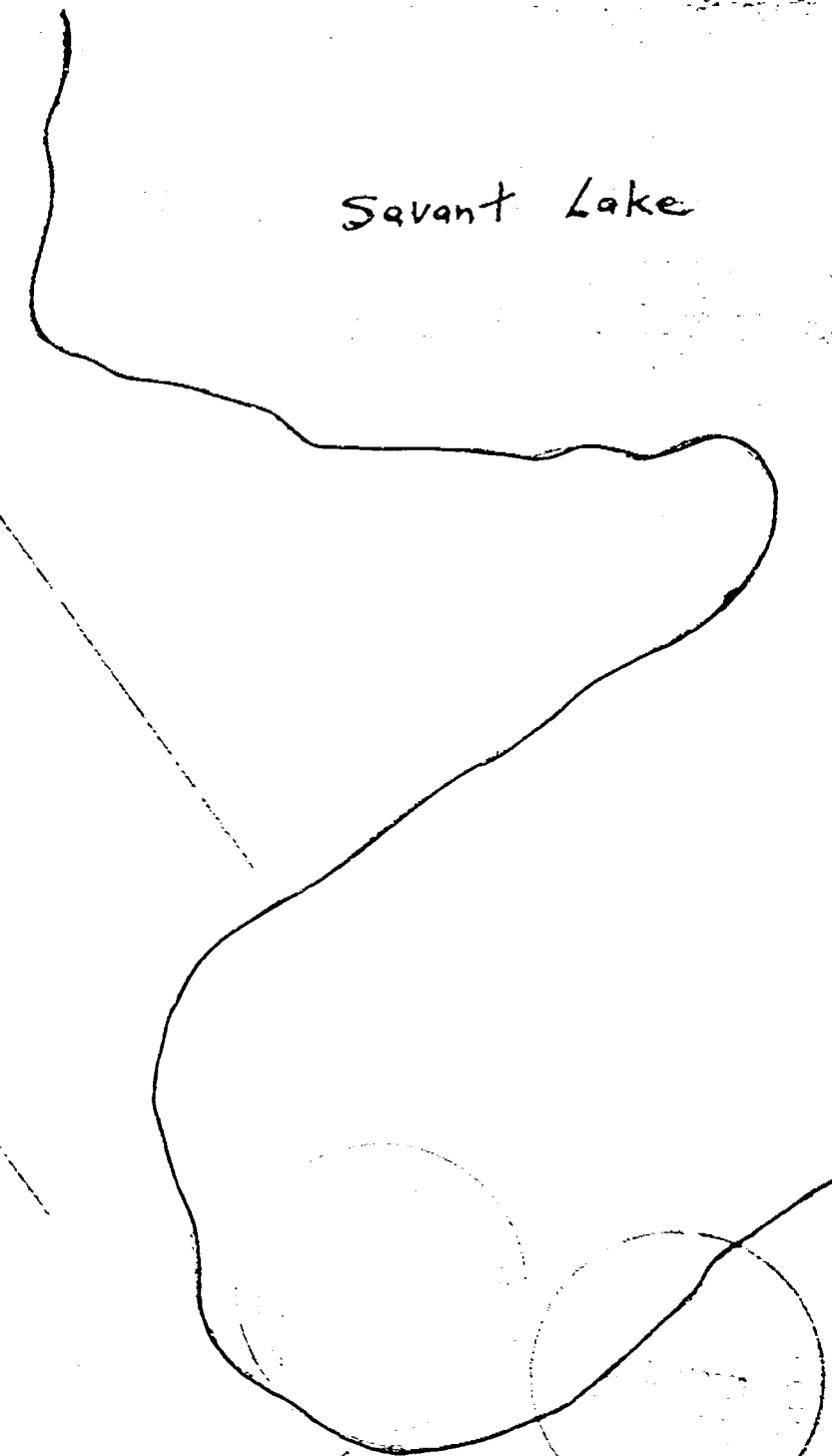
PATRICIA
MINING DIV.
RECEIVED
SEP 29 1975
AM 7:00 PM 4:50

H.G. Harper
Signature

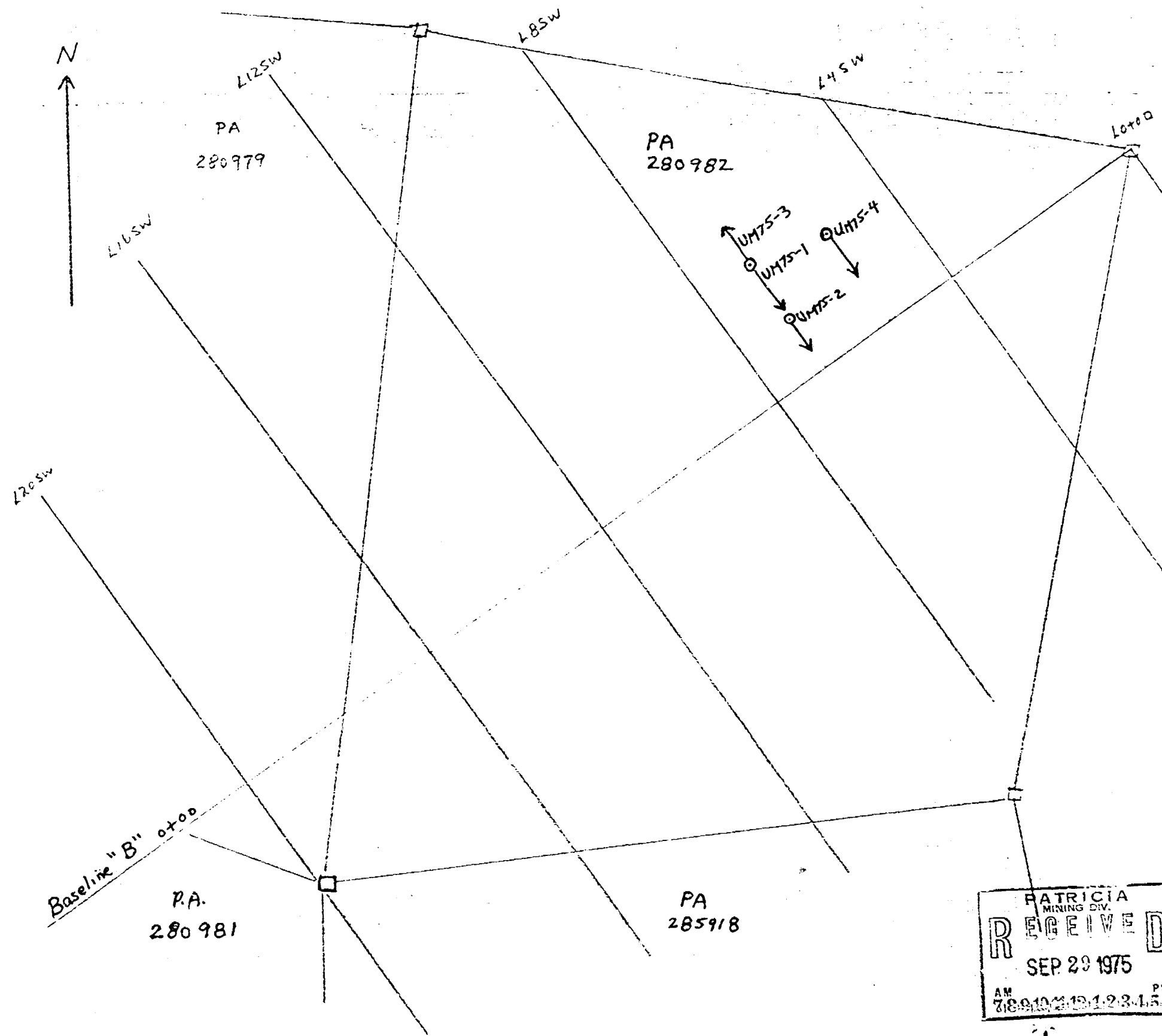
280973

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

N



Savant Lake



PATRICIA
MINING DIV.
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SEP 29 1975
AM 7:00 PM 12:23:15

H. G. Harper
Amalgamated Rare Earth Mines Ltd
(Macfie Property)
Juttens Township
Savant Lake Area
DDH Locations - 1975
1" = 200'
Sept 18/75

JUTTEN TWP.
#175-75
MID-NORTH ENGINEERING

POISSON TWP. M-1865

Jutten Twp.
Scale
M-1767
1" = 40 chs.

