



32D05SE0018 11 PONTIAC

010

Diamond Drilling

Township OF PONTIAC

Report N^o: 11

Work performed by: AMAX EXPLORATION, INC.

Claim N ^o	Hole N ^o	Footage	Date	Note
L 265801	TX-107-73	312'	June/73	(1)
L 265792	TX-108-73	275'	June/73	(1)
	TX-109-73	297'	June/73	(2)

8-54

Notes:

(1) 118/73

(2) 101/74

L265824



L265801

267'

45'

L265792

Amax Exploration, Inc.
Timmins, Ontario

Location of DDH TX-107
Pontiac Township

Scale 1" = 400 ft.

Donald R. Hanks

AMAX POTASH LIMITED
DIAMOND DRILL RECORD

Hole No. TX-107-73
Sheet No. 2

Footage		DESCRIPTION
From	To	
		116.1 - 117.2 - Lost core.
		118.3 - 120.0 - " "
		114.0 - 125.0 - Highly carb. & ser.
		80.6 - 140.7 - core badly broken, poor recovery.
125.8	127.4	Light grey fine gr. massive rhyolite. -no mineralization.
127.4	140.0	Grey green f.g. rhyolite tuff breccia Very slightly sericitic No. sulphides.
140.0	143.7	Grey green agglomerate - frags up to 6" across, moderately sericitic - matrix looks like coarse An tuff. - contains a few small blebs py < 1%.
143.7	145.5	Dark grey black m.g. dacite - slightly chloritic - contains a few small blebs & stringers of py up to 3%.
145.5	146.5	light grey f.g. massive Rhyolite - quite siliceous - moderately carbonatized.
146.5	158.2	Grey green Rhyolite breccia - contains only a few frags. - moderately ser. - contains many small irreg. blebs & veinlets of carbonate.
		150.0 - 154.5 - contains numerous blebs py up to 10% - contains numerous blebs chlorite giving rock mottled appearance.
158.2	166.1	Dark green gray f.g. dacite -no sulphides.

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DIAMOND DRILL RECORD

Hole No. TX-107-73
Sheet No. 3

Footage		DESCRIPTION	Sa I
From	To		
166.1	167.2	Light grey f.g. Rhyolite Appears very siliceous Contains a few blebs py < 1%.	
167.2	179.5	Contains a few small irregular stringers carb.	
179.5	194.9	Light grey f.g. rhyolite -faint banding at 65° to c. axis - may be slightly tuffaceous & sericitic - appears quite siliceous - contains a few small blebs py 1-2%	10
		193.4 - 194.9 - contains a few small chl. stringers & very few small blebs cp.	
194.9	271.5	green grey m.g. feld. porph. contains white to pink feld pheno. up to 4mm. in diam.	
		215.0 - 216.1 - qtz. carb. veins	
		220.5 - 220.6 - qtz. carb. veinlet	
		227.7 - 227.8 - " " " with chl.	
		232.5 - 232.6 - " " "	
		236.5 - 236.6 - " " "	
		237.4 - 237.5 - " " "	
271.5	291.0	Greenish grey f.g. Andesite Contains a few small qtz. - carb. stringers " " " scattered blebs py.	
291.0	312.0	Light green grey rhyolite tuff breccia. -moderately ser. & chl.	
		295.0 - 297.7 - tuffaceous contains numerous small blebs & stringers py approx. 1%.	
		297.7 - 301.4 - contains numerous small white flecks	
		301.4 - 310.9 - contains a few small scattered blebs py - good breccia	
	312.0	END OF HOLE.	

Donald R. Hawke
Donald R. Hawke.

L265824



L265801



L265792

Pontiac Twp
Report # 118-73
Amax Expl. Inc.

Amax Exploration, Inc.
Timmins, Ontario

Location of DDH TX-108
Pontiac Township

Scale 1" = 400 ft.

Donald P. Hawke

AMAX POTASH LIMITED

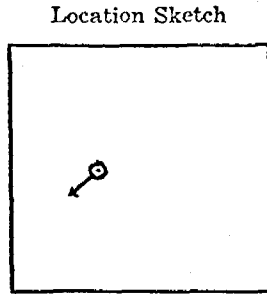
DIAMOND DRILL RECORD

Hole No. TX-108-73

Hole No. TX-108-73 Sheet 1
 Property Pontiac
 Township Pontiac
 Location L4N 1+00E
 Logged By D.R. Hawke
 Core Location Timmins Office

Length 275.0
 Bearing 245°
 Dip -45°
 Objective Test IP Anomaly
 Commenced June 1973
 Completed June 1973
 Drilling Co. Continental D.D.
 Core Size AQ
 Casing Left in Hole None

Dip: Collar -45°
 Etch Test Depth Rdg. True



North ↑
 Claim No. L265792
 Scale: 1" = 1000'

Remarks

Footage		DESCRIPTION
From	To	
0.0	3.4	CASING
3.4	88.6	Green Grey f.g. porphyritic dacite. Contains numerous small light & dark phenocrysts up to 3 mm. Many of the white phenocrysts contain abundant carb. & may be amygdules. Contains a few blebs & stringers py generally << 1%. 17.1 - 18.0 very numerous white carb. spots 22.1 - 22.8 more py, 2-3% becomes more andesitic down the hole. 31.2 - 32.5 very numerous white round carb. spots, flow top? 37.3 - 37.5 " " " " " " " " 41.2 - 41.6 " " " " " " " " 45.0 - 45.9 " " " " " " " " 62.8 - 64.5 more py ≈ 3-5% in blebs & stringers with much qtz & carb. 64.4 - 64.6 numerous white carb. spots, flow top. 65.5 - 66.5 more py ≈ 2% as at 62.8-64.5 83.7 - 83.8 large stringer py.
88.6	104.4	Light grey m.g. massive diorite.
104.4	118.0	As at 3.4-88.6
		105.4 - 106.4 contains a few py stringers ≈ 1% of rock
		110.2 - 118.0 " " " " & veinlets up to 1% of rock.
		112.3 - 113.8 contains numerous round white carb. spots
		115.2 - 116.7 " " " " " "

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AMAX POTASH LIMITED
DIAMOND DRILL RECORD

Hole No. TX-108-73
Sheet No. 2

Footage		DESCRIPTION
From	To	
118.0	126.1	Dark grey, Rhyolite breccia, slightly sericitic Numerous frags. up to 2-1/2" - contains small blebs & stringers py, 1-2%
		123.8 - 124.5 matrix becomes tuffaceous.
126.1	130.4	Dark green grey f.g., porphyritic rhyolite Contains some small (< 1mm) white phenocrysts Contains a few small specks py.
130.4	135.3	Light green grey f.g. rhyolite Brecciated in places.
135.3	169.8	As at 3.4 - 88.6 - non porphyritic
169.8	174.6	Light green grey f.g. Rhyolite Contains many irregular blebs & stringers of qtz & carb. Very few small blebs py.
174.6	197.5	Dark grey Rhyolite breccia. Slightly sericitic.
		177.9 - 183.3 contains much fine disseminated py, approx. 10%
		183.3 - 197.5 as at 177.9-183.3 approx. 1-2% py.
197.5	219.0	Dark grey f.g. dacite Contains a few small round white carb. spots. Contains a few small blebs py << 1%.
219.0	242.5	Light green m.g. massive diorite
		236.7 - 236.9 rusty zone, contains a few small py cubes.
		237.6 - 237.7 as at 236.7-236.9
		239.0 - 239.1 as at 236.7-236.9
		239.1 - 239.8 qtz. carb. veinlet

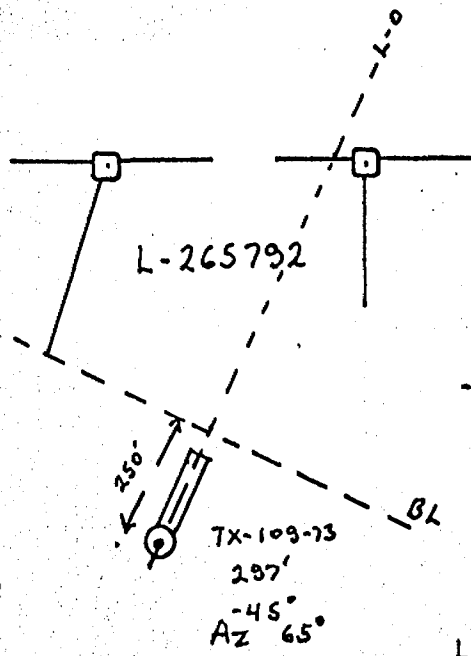
AMAX POTASH LIMITED
DIAMOND DRILL RECORD

Hole No. TX-108-73
Sheet No. 3

Footage		DESCRIPTION	Sample No.	From	To	Length														
From	To																			
242.5	266.2	Green grey Rhyolite breccia - frags. up to 1-1/2", generally quite hazy. - matrix is dacitic. - contains very few small blebs py << 1%.																		
266.2	267.6	Dark green porph. dacite -Contains a few small white phenocrysts -No sulphides.																		
267.6	274.0	Light green Rhyolite breccia Contains only a few hazy fragments. Very slightly sericitic Contains a few very small blebs py << 1%.																		
274.0	275.0	Light green M.G. diorite?																		
	275.0	END OF HOLE.																		

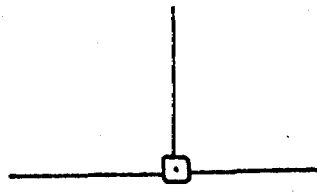
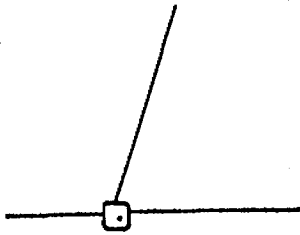
Donald R. Hawke
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Donald R. Hawke.

L-265801



L-265791

L-265799



Amax Exploration

Location Map
TX-109-73
Pontiac Twp

1" = 400'

June 18/74

AMAX POTASH LIMITED
DIAMOND DRILL RECORD

Hole No. TX-109-73
Sheet No. 3

Footage		DESCRIPTION	Sample No.	From	To	Length														
From	To																			
225.2	297.0	Dark green grey feld. porph. Matrix is m.g. Phenocrysts subhedral, 6mm to 4 mm in diameter - no sulphides.																		
	225.4 - 245.0	less phenocrysts																		
	277.0 - 297.4	less phenocrysts																		
	297.0	END OF HOLE.																		

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