



32005SE0685 14 BEN NEVIS

010

Diamond Drilling

Township OF BEN NEVIS

Report N^o: 14

Work performed by: AMAX EXPLORATION INC.

Claim N ^o	Hole N ^o	Footage	Date	Note
L 280648	TX-102-73	500'	Apr/73	(1)
	TX-106-73	300'	May/73	(2)
	<u>2</u>	<u>800'</u>		

Notes:

(1) 147/74

See report 12 for hole TX-100-73 and report 13 for hole TX-101-73. These holes also appear on the same report of work file as this hole (TX-102-73)

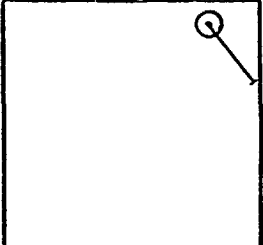
(2) 152/75

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. TX-102-73

Hole No. <u>TX-102-73</u>	Sheet <u>1</u>	Length <u>500 ft.</u>	Commenced <u>18 April 1973</u>	Dip: Collar <u>-45°</u>
Property <u>Ben Nevis Grid 3</u>		Bearing <u>135°</u>	Completed <u>24 April 1973</u>	Etch Test Depth Rdg. True
Township <u>Ben Nevis</u>		Dip <u>-45°</u>	Drilling Co. <u>Continental D.D.</u>	
Location <u>L45+50S</u>		Objective _____	Core Size <u>B.Q.</u>	
			Casing Left in Hole _____	
Logged By <u>W.R. Ryall</u>				
Core Location <u>Timmins Office</u>				

Location Sketch



North
↑

Claim No. L280648

Scale: 1" = 1000'

Remarks _____

Footage		DESCRIPTION
From	To	
0.0	11.0	OVERBURDEN
11.0	62.5	<p>DACITE FRAGMENTAL Dark grey, massive, mod. hard, abundant chlorite and carbonate in groundmass with latter common as splashes and veins x-cutting rock. Less fragmental sections show carbonate silica infilled amygdules up to 1.5 in but av. about 0.25-0.5 ins. Frequently py at periphery and centre of amygdules. Fragments lighter coloured and harder than groundmass and range from 1.5 to 0.1 in to about 5 in across. Core fractured and rusty 29-30 ft and 34-35 ft. Massive white carbonate vein from 35.5 to 36.5 ft. contains 3% diss. py. Carbonate veins contain 2-15% py and 0-5% comb sphal and cpy. Section 60-61.5 ft. rusty streaking subparallel weak foliation 45 to 60° to C.A.</p>
62.5	83.0	<p>DACITE Light grey-green, massive, hard, abundant amygdules infilled with silica and white carbonate av 0.5 in across. Brecciated in part and fragmental 76-78 ft. Abundant light green chlorite(?) and carbonate in groundmass. Plentiful carbonate veinlets sometimes with weak py, sphal and cpy. Heavy py with cpy and sphal from 67.0-72.5 ft. Gradational contact to unit below through 2 ft. rusty and in places fractured rock.</p>

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. TX-102-73
Sheet No. 2

Footage		DESCRIPTION
From	To	
83.0	199.0	DACITE Med.-dark grey, massive, mod. soft, altered feldspar phenocrysts 0.1 to 0.25 in set in a dark grey chloritized and carbonatized groundmass. Few thin streaky carbonate veinlets but striking absence of amygdules. Massive white carbonate 122-123 ft, 136.5 to 139 ft. contain weak py and enclose angular fragments of host rock. Core fractured 143-146 ft. and 148.5 to 150 ft. Py gen present as finely diss form av l.t. 1% but in intervals 172.5-173.5 ft., 177-178.5 ft., 198-199 ft. heavier py to 10% associated with carbonate veins and chlorite-rich sections.
215.0	225.8	DACITE Med. grey, med. grained few amygdules and carbonate veins. Brecciated at 220 ft. with heavy dark green chlorite. Weak diss. py throughout av 1-2%.
225.8	233.0	DACITE BRECCIA Med. grey colour comp. of dacite fragments 0.25 to 0.50 in set in leucocratic, carbonate rich matrix. Soft due to extensive chlorite alteration of fragments. Py sparse.
233.0	240.0	DACITE As for section 215.0-255.8 ft.

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. TX-102-73
Sheet No. 4

Footage		D E S C R I P T I O N
From	To	
363.0	380.0	DACITE Med. grey, more plentiful amygdules, mod. soft due to chlorite alteration of groundmass. Py av 2%.
380.0	415.5	DACITE Grey, fine grained, amygdaloidal but less so than above section, abundant thin carbonate veinlets av 45° to C.A., brecciated in part, crude foliation about 60° to C.A.
415.5	466.0	DACITE Darkery grey, med. grained, massive, approx. equal amount altered feldspar and ferromagnesian mineral set in a fine grained chloritized groundmass Py sparse av 1 t.t. 1%.
466.0	473.0	DACITE FRAGMENTAL Med. grey, fairly massive, irregularly defined fragments up to 2 in set in chlorite rich groundmass. Py av. 10% but to 30% from 467-470. Massive py with sphal and gal 469-470 ft.
473.0	500.0	DACITE As for section from 363-380 ft. 15% py 475.7 to 480 ft. containing sphal and gal.
	500.0	END OF HOLE.

W.R. Ryall
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W.R. Ryall

L-280635

(P)
16465

TX-101-73
-45°
Az 90°

500'

L 285

L-280646

(P)
16472

Bl (Grid 3)

TX-102-73
-45°
Az 135°

L-280649

400'

500'

TX-100-73
-45°
Az 0°

L-280648

L 7E

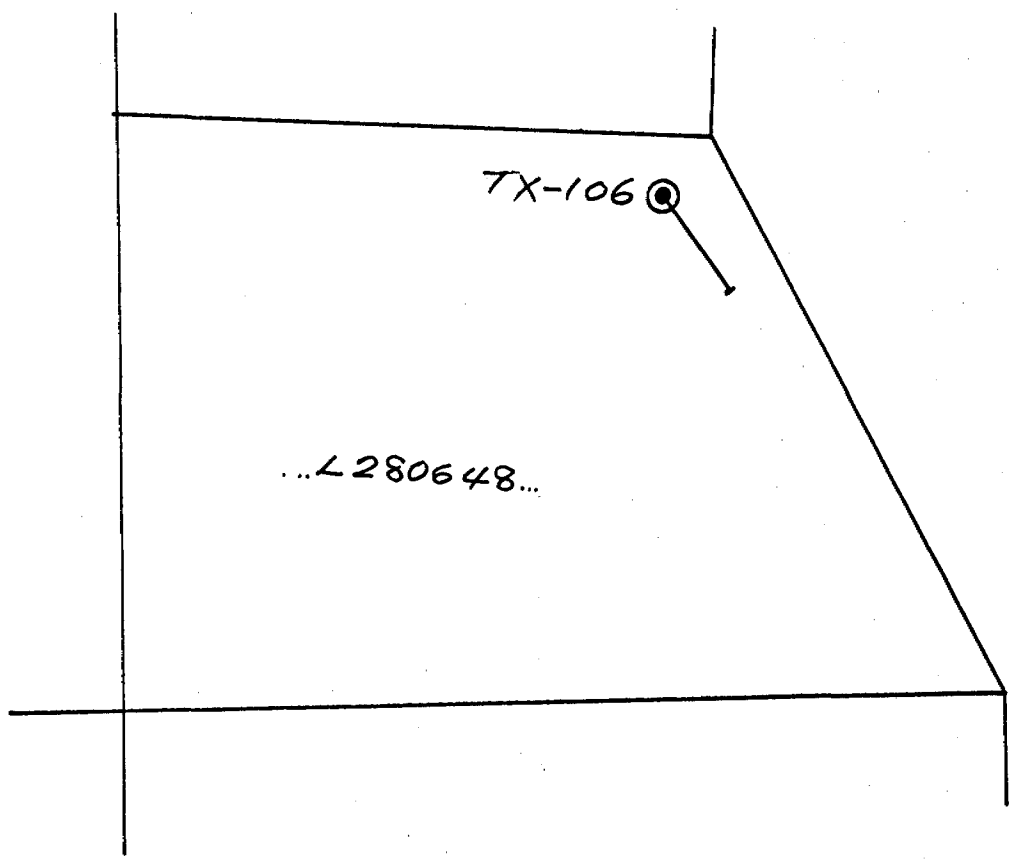
L 24E

AMAX Exploration
Location Map
Ben Nevis Township

TX-100-73
TX-101-73
TX-102-73

July 31/74

1" = 400'



AMAX EXPLORATION, INC
Timmins, Ontario

LOCATION OF DDH TX-106
Ben Nevis Township

Scale: lynch = 400 ft

W. Ryall

#50-75

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. TX-106-73

Hole No. TX-106-73 Sheet 1	Length 300 ft.	Commenced 9 May 1973	Dip: Collar -45°
Property Ben Nevis 3	Bearing 135°	Completed 10 May 1973	Etch Test Depth Rdg. True
Township Ben Nevis	Dip -45°	Drilling Co. Continental D.D.	
Location 45+70S, 11+40W	Objective	Core Size BQ	
		Casing Left in Hole	
Logged By: W.R. Ryall			
Core Location Timmins Office			

Location Sketch

North

Claim No. L280648

Scale: 1" = 1000'

Remarks _____

Footage		DESCRIPTION
From	To	
0.0	10.0	OVERBURDEN
10.0	32.0	DACITE FRAGMENTAL Dark grey, massive. Composed of angular dacite fragments ranging from 0.1 in to 6 in diam set in a med-fine grained groundmass which shows heavy chlorite alteration. Abundant silica and carbonate in groundmass along with about 1% diss py. Numerous fine grained silica veinlets cross cutting core. 6 in rusty patch near 23 ft.
32.0	34.0	FELSIC DYKE Light green, massive, even grained, av grain size 0.05 in, composed of interlocking plates of light green micaceous mineral with interstitial carbonate and silica. Weak py diss throughout. 6 in quartz vein at 33.5 ft contains few diss specs cpy.
34.0	60.0	DACITE Grey, massive, med hard, even grained, composed of altered feldspar phenocrysts l.t. 0.1 in set in fine grained chloritized groundmass. Rock becomes lighter coloured where sericite veins and patches are seen, particularly near 44 ft. and 59 ft. Diss py developed through unit av about 1% but between 55 and 56 ft av 5%.

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. TX-106-73
Sheet No. 2

Footage		DESCRIPTION
From	To	
60.0	103.0	DACITE Grey, massive, amygdaloidal, mod soft due to abundant development of carbonate veinlets and patches. Amygdules very prominent in this unit, average 0.3 in across and are infilled with fine grained silica-carbonate. Carbonate veins or patches reach 6 in and 8 in C.L. at 77 and 91 ft., resp. Sulphides rare, diss py av 1.t. 1%.
103.0	186.0	DACITE Grey, massive, even grained, only few amygdules n top of section and poorly developed elsewhere. Few carbonate-silica veinlets, largest are 1 in at 121.5 ft and 3 in at 123 ft. Groundmass contains heavy chlorite giving the rock a mottled appearance. Py is sporadically developed through section av about 1% but occurs to 5% in the section: 169 to 171 ft.
186.0	211.0	DACITE As for section from 60-103 ft. 5% py from 196 to 197 ft. Heavy fracturing and carbonate veining at 201 ft contains a few blebs of cpy.
211.0	220.0	DACITE As for section from 103 to 186 ft.
220.0	300.0	DACITE Med grey, massive over most of section but from 290-300 ft rock shows poor foliation at about 40 to 50° to C.A. Heavy patches of black chlorite and patchy sericite alteration. Plentiful carbonate-silica infilled amygdules and numerous crosscutting carbonate-silica veins. Py generally heavier in this unit and av 1 to 2% between 235 to 237.5 ft av 10%, 266 to 267.5 ft av 5% 272-272.5 ft av 5%. Py mostly occurs as diss cubes av 0.05 in.
300.00		END OF HOLE.

W.R. Ryall

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