

Scale
Color Plot
• Dips

Drill Hole Record

Property Deboullie Pond State Maine Hole No. Deb-2-71
 Commenced 3/22/71 Location Aroostook Co. Tests at 500' Hor. Comp.
 Completed 4/1/71 Core Size NX Corr. Dip 90° Vert. Comp.
 Co-ordinate 1200' E, 500' S, Deboullie Grid True Brg. Logged by D.G.M.
 Objectives Porphyry % Recovered 100 Date 4/19/71

Property
Deboullie Pond

T Brg.

Collar Dip 90°

Elev. 1128

Length 557

Hole No. 2. Sheet 1

Footage		Description	Sample No.	Length
From	To		From	To
0	64	Water		
64	81	Overburden		
81	106	Monzonite (white syenite) equilgranular with white and pale pink sugary feldspars, biotite, hornblende, and pyroxene are mafics, red-brown sphene, magnetite in mafics. Biotite relatively fresh, hornblende and pyroxene green from chlorite replacement. Joint density 1 to 2 per foot,* some chlorite veins, very rare disseminated pyrite.	80	90
106	120	Monzonite, increased joint density 4 per foot, pink orthoclase borders joints, joints and pinkened margins 1/4 inch across. Chlorite veining and some hematite in joints.	110	120
120	130	Fault zone, intensely broken rock, chlorite and hematite veining, no sulfides.	120	130
130	148	Monzonite, joint density 4 per foot, pink orthoclase borders along joints, hematitic feldspars in some joints, no sulfides.		
148	160	Monzonite, decrease in joint density and feldspathized joints.	150	160

Analysis

* All joint density estimates refer to horizontal

Scale

Color Plot

Dips

Drill Hole Record

Property	State	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinate		True Brg.	Logged by
Objectives		% Recovered	Date

Property
Deboullie Pond

T Brg.

Collar Dip 90°

Elev. 1128

Length 557

Hole No. 2 Sheet 2

Footage		Description	Sample No.		Length	Analysis
From	To		From	To		
160	280	Monzonite, barren, horizontal joint density 1 to 2 per foot, minor chlorite veining in joints, some with carbonate, a few mafic xenoliths present, very rare disseminated pyrite and vein pyrite with chlorite. Hornblende and pyroxene generally predominant over biotite, biotite relatively fresh whereas other mafics are chloritic. A few pink feldspathized joints 250-280 and pinkish zones. Rock shows weak near vertical lineation toward bottom of interval.	180	190		
			210	220		
			240	250		
			270	280		
280	288	Gradational zone from monzonite to pink syenite. Increase in feldspathic joints and pink orthoclase becomes pervasive throughout rock. Looks like potash metasomatism of monzonite to give pink syenite.				
288	380	Pink syenite, several steeply dipping quartz-chalcopyrite veins up to 1/4 inch thick and containing chalcocite (?) bornite and malachite 290-300. Pyrite also present in the veins. Chlorite in steep joints and some near horizontal joints. Horizontal joints usually 1 to 2 per foot, with a few 10 foot intervals averaging 3 per foot. Some thin barren quartz-chlorite (?) veins show extensive and intense feldspathization between 320-330. Rock is biotite-poor, locally shows weak near-vertical lineation. Quartz-chalcopyrite veining is minor, little molybdenite present.	290	300		
			300	310		
			320	330		
			340	350		

Analysis

Cu Mo

DEB-2-71 ASSAY RESULTS

Interval	Cu	Pb	Zn	Mo	Au	Ag
80 - 90	55	*	*	4		
110 - 120	45	*	*	2		
120 - 130	60	40	35	2	<.02	<.2
150 - 160	55	*	*	2		
180 - 190	50	*	*	6		
210 - 220	50	35	30	4	<.02	<.2
240 - 250	40	*	*	2		
270 - 280	45	*	*	4		
290 - 300	2000	80	40	12	<.02	.4
300 - 310	35	*	*	4		
320 - 330	105	*	*	4		
340 - 350	120	45	35	2	<.02	<.2
370 - 380	30	*	*	4		
410 - 420	40	*	*	4		
430 - 440	75	30	40	4	<.02	<.2
450 - 460	210	*	*	2		
480 - 490	600	*	*	12		
490 - 500	260	40	35	45	<.02	.2
500 - 510	60	*	*	4		
510 - 520	3000	*	*	280		
520 - 530	650	*	*	12		
530 - 540	100	70	40	12	<.02	.6
540 - 550	75	*	*	30		
550 - 557	40	*	*	4		