

Diamond Drilling



42A12NE 0520 38 MACDIARMID

010

Township of MACDIARMID

Report NO 38

Work performed by: Geophysical Engineering

Claim NO	Hole NO	Footage	Date	Notes
P 515876	P1-8	435.0	Feb/79	(1)

Notes:

(1) #35-79

REID TWP.
M-575

525996	525997	525998	525999	526000
...	IM	2M
521777	521778	521779	515876	515875
522236	522237	522238	515877	515878
522239	522240	522241	522242	522243

5300'

3M

4M



Group Pi-7

MACDIARMID TWP.

M-294

41 35 - 79

Mattogami
River

AREA P1

CLAIM LOCATION MAP

JOB 984

APR. 1978.

Scale : 1Inch = 2640 feet.

Revised : 1978 - 10 - 2

GEOPHYSICAL ENGINEERING LIMITED

DIAMOND DRILL LOG

HOLE NO. PI-8

SHEET 1 OF 1

FEE

FROM	TO	ROCK TYPE	DESCRIPTION
0	184.0	CASING	Clay, sparse boulders.
184.0	353.0	ANDESITE?	<p>Pale grey, hard, porphyritic, with scattered cream tabular feldspars to 1/8". Rare local grains of pyrite and pyrrhotite. Local brecciation with patchy quartz carbonate/epidote replacement. Trace fine chalcopyrite at 195' in limonitic quartz carbonate threads.</p> <p>267.0-271.0 Paler, weakly brecciated section, possibly a flow breccia, minor traces of fine pyrrhotite.</p> <p>289.5-290.7 Ankerite veinlet 30° to core axis.</p> <p>308.0-330.0 Finely disseminated pyrrhotite and less pyrite 1% with local blebs to 1/2". (No nickel detected with dimethyl). Occasional traces of interstitial chalcopyrite in the pyrrhotite.</p> <p>330.0-353.0 Marked increase in local concentrations of pyrrhotite, details follow</p> <p>330.0-333.0 3% pyrrhotite, pyrite, traces chalcopyrite.</p> <p>333.0-347.0 <1/2% pyrrhotite, pyrite.</p> <p>347.0-348.0 90% pyrrhotite, traces pyrite, chalcopyrite 90° to core axis.</p> <p>348.0-349.0 1% fine pyrrhotite.</p> <p>349.0-350.0 60% pyrrhotite, with local streaks and patches of chalcopyrite (younger) to 1/4". Estimated 1/2% Cu. over 1.0'.</p> <p>350.0-353.0 <1% fine pyrrhotite, pyrite.</p>
353.0	390.0	ANDI SITE?	<p>Abrupt but gradational change, softer, with much more carbonatization, and the feldspars are generally equigranular. The colour is slightly more grey than before. Marked decrease of sulphides until 387.0 where there is 1/2" graphite.</p> <p>387.0-390.0 1% fine pyrrhotite, traces of pyrite.</p>
390.0	399.0	GRAPHITIC SCHIST	80% graphite, 3% pyrite (marcasite). Intense shearing 30°-40° to core axis. Local fine pyrrhotite and sparse euhedral pyrite.
399.0	435.0	ARGILLITE	Pale grey, soft, numerous hairline threads of graphite, with local weak concentrations of fine pyrrhotite to 1% over 6".
435.0		END OF HOLE	
		SAMPLE NUMBER	
310.0	320.0	5205	Cu. .01% Ni. .01% Au. Nil Ag. Nil
330.0	333.0	5206	Cu. .01% Ni. .01% Au. Nil Ag. Nil
346.0	347.0	5207	Cu. .01% Ni. .01% Au. Nil Ag. Nil
347.0	348.0	5208	Cu. 0.15% Ni. 0.26% Au. Nil Ag. 0.04
348.0	349.0	5209	Cu. 0.08% Ni. 0.03% Au. Nil Ag. Nil
349.0	350.0	5210	Cu. 0.69% Ni. 0.22% Au. 0.002 Ag. 0.04
350.0	352.0	5211	Cu. 0.07% Ni. 0.06% Au. Nil Ag. 0.03
390.0	399.0	5212	Cu. 0.01% Zn. 0.03% Au. Nil Ag. 0.02