

DIAMOND DRILL CORE RECORD

Hole No. 57 (CONTINUED) FROM 531 ft.

Area of Operation NORTH SAVAGE RIVER

Reduced Level of Site 1145

Drilled by ASSOCIATED DIAMOND DRILLERS

Location of Site TRAVERSE B2A

Bearing of Hole N ALONG TRAVERSE

Core Recovery 1217 ft. = 96.35%

Date Commenced DECEMBER 13, 1967

Dip of Hole SEE ATTACHED LIST

Date Completed MAY 17, 1968

Bore Depth 1794 ft.

E&A	CG	CG&M	AGUARD
Geological Logging by			
29 JUL 1968			
EDYVEAN			
E&M			

AMG Corrd: 335386E 5407908 N

Ref No 2066

33 054

DIAMOND DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS							
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% Hcl Sol. Fe	Ni%	Ti%	P%	S%
1967																
13.12.	531	577	20/26	531	540	AMPHIBOLITE - sheared, with minor carbonate and pyrite.			680383	942	956	36.0				
									680384	956	973	49.3				
14.12.	577	644	67						680385	973	993	55.0				
15.12.	644	666	22						680386	993	1010'6"	46.1				
				540	551	AMPHIBOLITE - altering to serpentine in places. Minor carbonate + Pyrite.										
18.12	666	682	14													
19.12.	682	726	44						680387	942	1010'6"	0.05	0.55	0.02	0.79	
20.12.	726	779	53	551	572	SERPENTINE + TALC. Pyrite and carbonate present.			680479	1010'6"	1027	59.2				
21.12.	779	832	53						680480	1027	1043'6"	38.6				
22.12.	832	858	26	572	715'6"	Sheared AMPHIBOLITE showing some alteration to Serpentine. Pyrite present. Numerous small veins of carbonate.			680481	1043'6"	1053	59.9				
1968									680482	1053	1068	50.8				
1.1.	PUBLIC HOLIDAY								680483	1068	1086	47.1				
2.1.	585	883	25			e.g. 640'9" - 640'10 1/2" - carbonate vein			680484	1086	1102'6"	52/1				
3.1.	883	914	27						680485	1102'6"	1113	52.7				
4.1.	914	925	7						680486	1113	1133	53.2				
5.	925	-				Shearing varies in intensity.			680487	1133	1148	50.7				
8.1.	925	-														
9.1.	925	390	2	715'6"	720'	CARBONATE: Dolomite? with minor amphibolite			680488	1010'6"	1068'	0.05	0.52	Ni1	0.71	
10.1.	930	941	7						680489	1068	1148	0.05	0.60	Ni1	0.73	
11.1	941	981	38													
12.1	981	1001	12	720	885'3"	AMPHIBOLITE: schistose in part. Occasional serpentine + talc. Pyrite present. Sheared sections at 741 1/2 ft., 755 1/2 ft., 760 ft. and 763 ft. Considerable carbonate between 757' and 847ft. Two inch to 3 inch carbonate vein at 801 ft. Minor carbonate between 847 ft. and 852'3".										
15.1.	1001	1005	4													
16.1.	1005	1010	5													
17.1.	1010	1034	24													
18.1.	1034	1036	2													
19.1.	1036	-														

Core held Plant Room T

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS							
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% HCl Sol. Fe.				
22.1.	1036'			885'3"	890'	Darkish grey green AMPHIBOLITE and Carbonate			680855	1157'4"	1168	57.3				
26.1.						Extremely sheared in part. Numerous small Pyrite veins.			680856	1173'3"	1189	56.7				
									680857	1189	1201	52.8				
									680858	1205	1222	47.7				
29.1.	1036'			890'	909'6"	Serpentine & Talc, with carbonate veins.			680859	1222	1239	44.7				
2 1/2.						Fault at 909ft. - poor core recovery.			680960	1239	1256	54.3				
									680961	1256	1272'9"	54.5				
5.2.	1036'			909'6"	942'	AMPHIBOLITE altering to Serpentine in part. Some talc present. Minor carbonate + pyrite			680862	1272'9"	1292	54.7				
9.2.						Core extremely broken - FAULT ZONE.			680863	1292'6"	1304'6"	17.1				
									680864	1304'6"	1323'	49.1				
12.2.	1036'								680865	1323'	1343	57.0				
16.2.				942'	956'3"	MAGNETITE AND AMPHIBOLITE. Some alteration to serpentine + talc/ Minor carbonate and pyrite."			680866	1343	1362	53.9				
19.2.	1036'	1043'	7						680867	1362	1382	53.3				
20.2.	1043'	1064'	21						680868	1382	1402	51.3				
21.2.	1064'	1104'	40	956'3"	983'	MAGNETITE with amphibolite altering to serpentine. Some pyrites + carbonate.			680869	1402	1422	50.2				
22.2.	1104'	1137'	33			e.g. 975' - carbonate vein			680870	1422	1442	57.4				
23.2.	1137'	1151'	10						680871	1442	1460	52.7				
									680872	1460	1470'6"	52.7				
									680873	1483'6"	1504'3"	53.0				
26.2.	1151'			983'	993'	AMPHIBOLITE: minor magnetite. Alteration to serpentine + talc.			680874	1504'3"	1521'6"	53.0				
15.3.									680875	1521'6"	1540'3"	57.2				
				1007'	1007'6"	AMPHIBOLITE			680876	1540'3"	1555'6"	28.0				
18.3.	1151	1157	-						680877	1555'6"	1737'6"	50.9				
19.3.				1007'6"	1010'6"	AMPHIBOLITE: minor magnetite + pyrite.			680878	1573'6"	1596	48.4				
25.3.									680879	1596	1610	52.3				
									680880	1610	1636	56.5				
				1010'6"	1031'	AMPHIBOLITE and MAGNETITE. Some alteration to serpentine. Pyrite present.			680881	1636	1658'3"	59.0				
26.3.	1157'6"	1164'3"	6'9"						680882	1658'3"	1680	47.6				
27.3.	1164'3"	1181'6"	17'3"						680883	1680	1701'6"	46.0				
28.3.	1181'6"	1191'3"	9'9"	1051'	1036'	AMPHIBOLITE + MAGNETITE - broken rubble			680884	1701'6"	1723'6"	41.3				
29.3.	1191'3"	1200'6"	9'						680820	1723'6"	1739'	36.3				
30.3.	1200'6"	1214'	13'6"						681021	1741	1762	47.5				
									681022	1762	1783	45.2				
									681023	1784'6"	1789'	45.4				

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS													
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To											
				1555'9"	1600'	MAGNETITE: minor amphibolite, serpentine, talc, pyrites + carbonate.																
				1600'	1608'9"	AS ABOVE but amphibolite more common.																
				1608'9"	1659'6"	MAGNETITE: minor amphibolite, pyrite, carbonate.																
				1659'6"	1680'	MAGNETITE: with patches of amphibolite (serpentine + talc) and Pyrite.																
				1680'	1685'	AMPHIBOLITE: minor magnetite blebs.																
				1685'	1701'	MAGNETITE + AMPHIBOLITE. Pyrite.																
				1701'	1704'6"	AMPHIBOLITE: with occasional Magnetite, Epidote and Pyrite.																
				1704'6"	1706'	AMPHIBOLITE: minor Magnetite + Pyrite.																
				1706'	1708'6"	MAGNETITE: minor amphibolite + Pyrite.																
				1708'6"	1710'	AMPHIBOLITE: small veins (1-2 mm) of magnetite.																
				1710'	1716'	MAGNETITE: traces of altered amphibolite + Pyrite.																
				1716'	1719'	MAGNETITE: minor altered amphibolite, pyrite																
				1719'	1727'3"	MAGNETITE as above																
					1736'																	
				1736'	1741'	AMPHIBOLITE: magnetite traces.																
				1741'	1774'	MAGNETITE with minor altered amphibolite, epidote, and Pyrite.																
				1774'	1781'9"	MAGNETITE - SERPENTINE (talc): Pyrite.																
				1781'9"	1783'	SERPENTINE (some talc): minor occurrences of magnetite.																
				1783'	1784'6"	SERPENTINE (talc). No visual magnetite.																
				1784'6"	1789'	MAGNETITE: minor serpentine (talc) + Pyrite.																
				1789'	1790'	MAGNETITE + Serpentine. Pyrite present.																
				1790'	1794'	Amphibolite: Epidote & Pyrite present.																

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