Hole No. D.D. Hole No. 2 - Savage River.

320080

DRILL RECORD				GEOLOGICAL LOG		
Date 1958	From	To	Core Recov.	From	To	Description
5/2	264'			264'	269'	Amphibolite-schist (gneissic)
				269'		Magnetite-amphibolite-schist.
		271'	1'6"			Consists of a soft, fine to medium
	271'					grained ground mass of magnetite and
		273'	3"			chloritized "amphibolite", with
	273'					veinlets of quartzo-felspathic mater-
						ial replacing amphibolite. Pyrite
		278'	1'0"			as small disseminated grains. Magnetite
	278'					sometimes localized in bands.
		283'	1'0"		283'	
	283'	285'	8"	283'	284'6"	Dark green mag.-amphibolite (Tex. granulitic) No pyrite.
	285'			284'6"		Magnetite-amphibolite-schist as
						above, highly chloritized with much
		290'	4'0"			quartz & felspar (white). Generally
	290'					proportion of magnetite small, but
						from 290' onwards occurs as granular
		295'	2'10"			bands.
	295'					Pyrite common as single crystals
						and masses.
		300'	3'10"			
6/2	300'					
						Minor Cu mineralization ($CuFeS_2$)
		304'	1'6"			
	304'	307'	1'7"		307'	
	307'			307'		Massive talc (soapstone) light green
		310'	1'5"			and quartz. Minor amount mag.-
	310'					amphibolite-schist. Much pyrite.
					313'	
		315'	4'8"	313'	315'	Massive magnetite, talcose.
	315'	317'	1'7"	315'	316'	Fine grained mag.-amphibolite-schist, a little pyrite.
	317'	318'	11"	316'		Massive, granular magnetite.
7/2	318'					Principal impurity talc. Minor
		321'	3'0"			

GEOL. SECTION: Core | Sample

ASSAY RESULTS										
Sample No.	From	To	Fe Hcl Sol	Fe Total %	Total SiO_2 %	TiO_2 %	P_2O_5 %	Mn %	S %	Al_2O_3 %
L64	304'	313'	6.7							
L65	313'	318'	45.1							
L66	318'	323'	40.4							

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