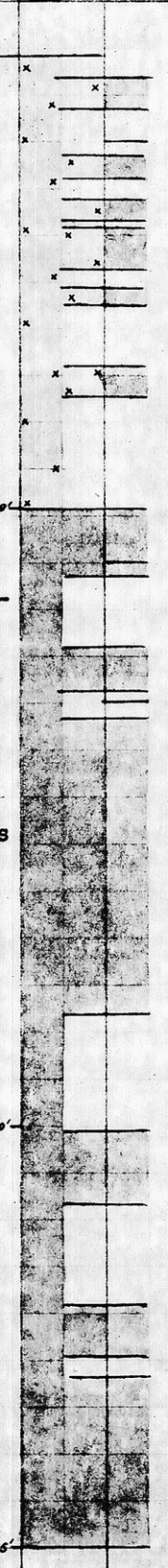
Hole No. 3.

320094 3.

066

DRILL RECORD				GEOLOGICAL LOG		
Date 1959	From	To	Core Recov.	From	To	Description
	100'3"	102'9"	2'0"		102'	amphibolite.
	102'9"			102'		F.m.gr. magnetite-amphibolite rock,
		105'6"	12"			containing granular masses of mag-
	105'6"	107'	8"			netite in weathered amph. matrix.
18/4	107'	108'	5"			A low grade ore. Pyr. & serpentine
19/4	108'	110'3"	1'6"			in small amnts. Schistose.
	110'3"					
		113'	5"			
	113'					
		118'	12"		118'	
	118'			118'		M.gr. massive magnetite ore. In
						general fairly friable. Pyrite pre-
		123'	2'6"			sent as small veinlets and granular
	123'					blebs. Amphibolite material rare
20/4		125'6"	1'8"			as small patches chloritized actin-
	125'6"					olite. Some serpentine on joint
						planes. Partial oxidation to clays
		132'10"	7'4"			etc.
	132'10"					
		134'	1'2"			
	134'					
		137'	2'0"			
	137'	140'3"	Nil			
	140'3"					
		146'6"	2'9"			
	146'6"					
		149'	1'5"			
	149'	151'10"	2'10"			
	151'10"					
					155'	

GEOL. SECTION



Sample No.	From	To	Fe. HCl. Sol.	Fe Total	SiO_2	TiO_2	Mn.	P_2O_5	S.	Al_2O_3
	100'	105'	56.9							
	105'	110'	45.5							
	110'	120'	59.0							
	110'	130'			4.50	0.37	0.14	0.03	2.0	0.76
	120'	125'	61.6							
	125'	130'	61.0							
	130'	135'	60.6							
	135'	140'	61.2							
	130'	150'			3.60	0.35	0.12	0.04	2.0	1.45
	140'	145'	61.2							
	145'	150'	63.8							
	150'	155'	58.1							