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DOF M	S & A	CG	M & E
RECEIVED		17 JUN 1958	
ANSWERED		DEPT. OF MINES	
REF. NO.			

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		32 234 ASSAY RESULTS					
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To			
28/1				43'		Continues in clay and decomposed country rock. No core and ground very soft.	43'							
	50'		Nil			Sludge uniform - of clay, quartz and weathered rock particles. Interpreted as barren "amphibolite schist".	50'							
	60'		Nil			Ditto	60'							
	70'		Nil			Ditto	70'							
	80'		Nil			Ditto	80'							
29/1	90'		Nil			Ditto	90'							
					98'		98'							

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS								
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To						
30/1	155'			155'		Clay and highly decomposed country rock - "amphibolite-schist"	155'										
31/1	160'	160'	N11			Red-brown sludge of clay and weathered rock particles. Some quartz.	160'										
	165'	165'	N11														
	170'	170'	N11				170'										
	180'	180'	1'3"	178'	178'	Very soft weathered "amphibolite-schist" and clay. Clay as bands parallel to schistosity. "Amphibolite" partly chloritized.	180'										
	185'	185'	10"			Quartz veinlets at 186'	185'										
	190'	190'	2'0"	190'	190'	Amph. becomes progressively less weathered.	190'										
	195'	195'	2"			As above, but slightly less weathered. Clay band often washed away.											
	200'	200'	2"	200'	200'	Zone of oxidation ends at 200'.	200'										
1/2	205'	205'	4'5"			Sludge changes from brown to grey. Fine grained, green-grey "amphibolite-schist". Much quartz as veinlets up to 1 cm. in width. No visible magnetite											
	210'	210'	5'0"	210'	210'	Pyrite as small grains in matrix and as masses in quartz. 209'6" possibly some chalcopyrite. etc.											

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DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS										
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	Fe Hcl Sol.	Fe Total %	Total SiO2 %	TiO2 %	P2O5 %	Mn %	S %	
17/2	487'					Impure magnetite ore													
	489'6"	2'6"		489'6"					L100	484'	489'	45.5							
	489'6"			489'6"		Massive mag.-amphibolite													
				491'															
				491'		Impure magnetite ore (poor grade)			L160	489'	495'	39.0							
	494'6"	5'0"				Impurities fine grained chloritized amphibolite material, minor amounts			BI	479'	502'	45.1	46.6	13.3	1.45	0.06	0.10	1.14	
	497'	2'6"				asbestos & serpentine minerals and pyrite.			L161	495'	502'	47.4				0.87	0.03		
	502'	5'0"		502'															
	502'			502'		Fine grained magnetite-amphibolite-													
	505'	3'0"				schist (Chloritized) Magnetite as			L162	502'	507'	14.4							
	505'					granular band in fine grained ground													
	509'	4'0"				mass of chlorite etc. Schistosity													
18/2	509'					variable, in places almost absent.			L163	507'	512'	29.2							
	512'	3'0"		512'					BJ	502'	512'	21.8	25.2	29.8	0.96	0.05	0.08	0.96	
	512'			512'		Magnetite, impurities less, generally													
	517'	5'0"				chlorite, asbestos and pyrite			L164	512'	519'	58.8							
	517'			519'															
	520'6"	3'6"		519'	520'	Medium grained green, mag-amphibolite-			L165	519'	523'	4.0							
	520'6"			520'		schist.													
				523'		Fine grained massive, magnetite-													
	525'	4'6"		523'		amphibolite.			L166	523'	528'	57.6							
	525'					Magnetite ore, fine grained granular			BK	512'	538'	50.1	51.8	11.4	1.87	0.05	0.15	0.45	
	528'	3'0"				and massive.													
	528'					Impurities generally few, mainly			L167	528'	533'	61.2							
19/2	528'					fine grained chloritized amphibolite													
	533'	4'10"				material & "serpentine" - asbestos".			L168	533'	538'	56.1							
	533'					Minor amounts pyrite & little or no													
	538'	4'8"				talc.			L169	538'	544'	44.9							
	538'																		
	540'	2'0"		540'					L170	544'	550'	48.6							

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS											
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	Fe Hel Sol	Fe Total	SiO ₂ %	TiO ₂ %	P ₂ O ₅ %	Mn %	S %		
1958	540'	541'6"	1'6"	540'		Fine grained magnetite, granular & massive. High & medium grade ore, proportions variable. Impurities in minor amounts only, pyrite very rare. Amphibolite matter chloritized & generally schistose. Also some serpentine often asbestiform. No quartz, felspar or talc visible			L169	538'	544'	44.9								
	541'6"	544'6"	3'6"							L170	544'	550'	48.6							
	544'6"	547'	2'6"							BL	538'	560'	50.3	51.3	11.0	1.69	0.05	0.10	0.21	
	547'	549'	2'0"													1.01	0.02			
5/3	549'	550'	1'0"							L171	550'	555'	50.4							
	550'	554'	4'0"																	
	554'	557'	3'0"							L172	555'	560'	58.6							
	557'	561'	4'0"																	
	561'	565'	4'0"							L173	560'	565'	53.8							
	565'	569'	4'0"																	
	569'	571'	2'0"						L174	565'	570'	44.7								
	571'	575'	4'0"																	
6/7	575'	577'	2'0"						BM	560'	581'	53.1	57.0	9.3	2.03	0.04	0.10	0.11		
	577'	579'	2'0"						L175	570'	575'	58.1				1.22	0.02			
	579'	581'	2'0"																	
	581'	585'	2'4"																	
	585'	586'	1'1"						L176	575'	581'	55.3								
	586'	587'	7"																	
	587'	589'	1'5"						L177	581'	586'	57.4								
	589'	591'	2'0"																	
7/3	591'	593'	1'8"						L178	586'	591'	38.4								
	593'	594'	7"		594'															
									L179	591'	596'	46.8								

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