Hole No. 4

320114

DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION	
Date 1959	From	To	Core Recov.	From	To	Description	Core	Sample
	155'4							
		160'	4'6		160'			
	160'			160'		With depth the magnetite rock becomes more massive. Infrequent small pale green patches of interstitial chlorite talc groundmass occurs. Pyrite increasing to about 5% by volume.		
		165'	5'					
	165'							
		169'6	4'6					
	169'6							
		174'3	4'9					
	174'3					From 177'6"-181' have a noteworthy increase in pale green serpentiferous groundmass and coarse pyrite.		
		178'3	4'					
	178'3							
		183'3	5'					
	183'3				186'3			
		188'3	4'4	186'3		Dark greenish compact serpentine Country rock. Schistose, soft & talcose in places. A little pyrite & magnetite occur.		
23/10	188'3	188'6	2"		190'			
	188'6			190'		Massive magnetite rock. Becomes schistose where the serp-chlorite talc content increases. The pyrite is coarse & usually patchy, sometimes exhibiting a banded orientation.		
		191'	2' 6"		191'6			
	191'	193'	1'9"	191'6				
	193'	194'	12"		192'10	green serp. fine gr. material.		
	194'	195'	12"	192'10	194'6	Fibrous serp. (asbestos) occurs along some fracture planes.		
	195'	200'	5'	194'6		magnetite & dark green resinous serpentine with little less pyrite. Serp. & a little asbestos occur along old fractures.		
	200'							
					197'4	Disseminated pyrite occurs & magnetite comes in from 196', chiefly as irregular patches.		
				197'4				
		205'	4'			coloured interstitial groundmass of serp.-talc. At 201' have a 1½" zone of white carbonate. (also a little talc & pyrite). High grade 201'-219'6". At 215' have euhedral crystals of pyrite occurring in narrow vughs. At 221'3" have a 3" barren dark & pale green serp.-talc vein.		
	205'							
		209'6	2'9"					

ASSAY RESULTS				
Sample No.	From	To	% HCl. Sol.Fe.	
L812	160'	165'	62.2	
L813	165'	170'	63.9	
L814	170'	175'	61.5	
L815	175'	180'	45.6	
L816	180'	186'3	42.4	
L817	186'3	190'	9.9	
L818	190'	197'4	26.2	
L819	201'	205'	56.9	
L821	205'	210'	60.4	