

047

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DRILL RECORD				GEOLOGICAL LOG			GEOLOG. SECTION		ASSAY RESULTS						
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% HCl. Sol. Fe.			
20/10	100'		2'9"	100'		Dark green to black schistose amphibolite. Cleavage 30° to axis of hole.	x	x	L801	100'	110'	30.3			
		107'					x	x							
	107'					Groundmass consists of green chlorite, talc, and clay along creeks. Narrow bands of white talc and black magnetite occur ($\frac{1}{8}$ "- $\frac{1}{2}$ "). The magnetite banding is variable in thickness and small amounts of crystalline pyrites accompany it.	x	x							
		108'	6"				x	x							
	108'						x	x							
		109'	12"				x	x	L802	110'	115'	20.2			
	109'						x	x							
		111'6"	2'3"				x	x							
	111'6"	115'	3'6"				x	x	L803	115'	120'	45.9			
	115'			115'			x	x							
		117'4"	2'4"	115'		Dark magnetite schist. Chiefly medium-grained crystalline magnetite aggregated with a little interstitial greenish chlorite and talc. Serpentinous on cleavage planes. 90% magnetite by volume. Pyrite variable 2-4%	x	x	L804	120'	125'	57.0			
	117'4"						x	x							
		122'4"	4'11"				x	x							
	122'4"						x	x							
		127'4"	5'				x	x	L805	125'	130'	52.7			
	127'4"						x	x							
21/10	127'4"					Med-High grade ore	x	x							
							x	x							
							x	x	L806	130'	135'	51.5			
						From 135'10" to 137'2" rock becomes extremely pyritic 10-20% by volume	x	x	L806	Sn, Ni, Cu, Au, Ag = Nil.					
		132'4"	5'				x	x							
	132'4"						x	x							
		137'4"	5'				x	x	L807	135'	140'	44.0			
	137'4"						x	x							
		140'4"	3'				x	x	L808	140'	145'	53.4			
	140'4"						x	x							
		145'4"	5'				x	x							
	145'4"						x	x	L809	145'	150'	58.0			
							x	x							
		150'4"	5'				x	x	L810	150'	155'	63.8			
	150'4"						x	x							
22/10	150'4"						x	x							
							x	x							
		155'4"	5'				x	x	L811	155'	160'	65.2			

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Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% HCl Sol. Fe.		
1959	155'4						x	x						
		160'	4'6		160'		x	x						
	160'			160'		With depth the magnetite rock becomes more massive. Infrequent small pale green patches of interstitial chlorite	x	x	L812	160'	165'	62.2		
		165'	5'			talc groundmass occurs. Pyrite increasing to about 5% by volume.	x	x	L813	165'	170'	63.9		
		169'6	4'6				x	x	L814	170'	175'	61.5		
	174'3		4'9				x	x	L815	175'	180'	45.6		
	178'3		4'			From 177'6"-181' have a noteworthy increase in pale green serpentiferous groundmass and coarse pyrite.	x	x	L816	180'	186'3	42.4		
	183'3		5'		186'3		x	x	L817	186'3	190'	9.9		
23/10	188'3	188'6	2"	186'3	190'	Dark greenish compact serpentine Country rock. Schistose, soft & talcose in places. A little pyrite & magnetite occur.	x	x						
	188'6			190'	190'	Massive magnetite rock. Becomes schistose where the serp-chlorite talc content increases. The pyrite is coarse & usually patchy, sometimes exhibiting a banded orientation.	x	x	L818	190'	197'4	26.2		
		191'	2' 6"		191'6		x	x						
	191'	193'	1'9"	191'6		green serp. fine gr. material. Fibrous serp. (asbestos) occurs along some fracture planes.	x	x	L819	197'4	201'	52.4		
	193'	194'	12"	192'10	194'6		x	x	L820					
	194'	195'	12"	192'10	194'6		x	x	L819	201'	205'	56.9		
	195'	200'	5'	194'6		magnetite & dark green resinous serpentine with little less pyrite. Serp. & a little asbestos occur along old fractures.	x	x						
	200'				197'4	Disseminated pyrite occurs & magnetite comes in from 196', chiefly as irregular patches.	x	x						
		205'	4'		197'4	coloured interstitial groundmass of serp.-talc. At 201' have a 1 1/2" 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.	x	x						
	205'						x	x						
		209'6	2'9"				x	x	L821	205'	210'	60.4		

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Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% Fe HCl Sol		
1959	374'													
					379'									
	379'	4'6"		379'		Black, fairly massive, fine-med. gr. magnetite-serpentine rock.	x	x		L837	379'	383'6	55.6	
	379'					Contact with previous unit gradational over several inches. Much coarse pyrite. Coarse pyrite veinlets	x	x						
11/11	383'6	4'6"				2" at 386'6"	x	x		L838	383'6	387'6	59.3	
	387'6	4'0"				3" at 392'3"	x	x						
	392'6	4'0"			392'6	Med-to high grade ore.	x	x		L839	387'6	392'6	55.6	
	392'6			392'6		Dark green, massive, altered amphibolite mainly serpentine & talc.	x	x						
	394'6	2'0"				Minor amounts of fine pyrite as fine grains and as very fine veneers on cleavage and fracture planes.								
	398'6	4'0"				403'3" - 3/8" veinlet black horn blende? bounded by thin qtz. veinlets.								
	403'6	5'0"				404'6 - Narrow veinlet cupriferous ? pyrite								
	406'3	3'3"												
	409'9	3'3"												
	409'9				412'									
	412'	2'9"		412'		Dark grey to black, fairly massive magnetite-serpentine-talc rock.	x	x		L840	412'	419'	39.8	
12/11	412'	414'	1'6"			5-10% pyrite. Coarse pyrite zones throughout, parallel to schistosity.	x	x						
	414'	415'9	1'9"			From 424' a general increase in magnetite content.	x	x		L841	419'	425'6	46.2	
	415'9						x	x						
	419'	3'3"					x	x						
	419'	422'6	3'6"				x	x		L842	425'6	428'6	49.1	
	422'6						x	x						
	425'6	3'0"					x	x						
	425'6						x	x						
	428'6	3'0"					x	x						
	428'6						x	x						

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Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% Fe HCl.Sol		
1959	484'	486'6"	2'6"			and silicious, slight alteration.								
	486'6"					Numerous irregularly distributed vein-								
		488'9"	2'3"			lets & stringers of Qtz. (white)								
17/11	488'9"	491'5"	2'2"			488'4" - Qtz. vein 3"								
	491'5"	493'9"	2'0"			A fine veneer of red-brown haematite								
	493'9"					(secondary?) occurs on some cleavage								
						faces.								
		498'3"	3'6"											
	498'3"	500'3"	2'0"											
	500'3"	501'3"	9"											
	501'3"													
		506'9"	5'4"											
18/7	506'9"													
		511'	2'9"		511'6"									
	511'			511'6"		Grey serpentine-talc schist. Broken	x	x						
		514'	2'0"			and friable in part. Bands of pyrite	x	x						
	514'	516'	2'0"			common (10-15%) 520'-520'6" -	x	x						
	516'	518'	2'0"			rich in pyrite. Minor quantities magn.	x	x						
	518'					variably distributed.	x	x						
		521'	3'6"		521'		x	x						
19/11	521'			521'		Dark magnetite-pyrite rock. More	x	x	L854	521'	526'	34.8		
		526'	5'0"			massive where the magnetite content	x	x						
	526'					high. Variable minor quantities of	x	x						
						interstitial serpentine and talc.	x	x	L855	526'	531'	47.9		
		531'	5'0"			Rich in pyrite (10% by volume)	x	x						
	531'					Schistosity 30-40° to axis of drill	x	x						
						hole.	x	x	L856	531'	535'4"	50.9		
		535'4"	4'3"			From 535'4" to 536'3" greenish,	x	x						
20/11	535'4"					fairly massive, talcose serpentine	x	x						
						rock. Practically barren of magnetite	x	x						
		540'4"	4'6"			& pyrite.	x	x	L857	535'4"	540'4"	54.3		

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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.			
1959	540'4						x	x	L858	540'4	545'8	50.0			
		545'8	4'6				x	x							
	545'8						x	x	L859	545'8	550'8	52.2			
		550'8	5'0				x	x							
	550'8						x	x	L860	550'8	555'8	48.0			
		555'8	5'0				x	x							
23/11	555'8					557'6" - 6" low grade serpentine pyrite zone	x	x	L861	555'8	560'8	41.7			
		560'8	3'9			Minor intermixed chalcopryrite at 588'	x	x							
	560'8						x	x	L862	560'8	565'8	50.3			
		565'8	5'0				x	x							
	565'8						x	x	L863	565'8	570'8	49.3			
		570'8	5'0				x	x							
	570'8						x	x	L864	570'8	575'8	55.1			
		575'8	5'0				x	x							
	575'8						x	x	L865	575'8	580'8	55.2			
29/11		580'8	5'0				x	x							
	580'8						x	x	L866	580'8	585'8	52.8			
		585'8	5'0				x	x							
	585'8						x	x	L867	585'8	589'	51.2			
		589'				589' 589'10 Rich pyrite vein 10% magnetite, minor serpentine & talc.	x	x							
		590'8	5'0			589'10 Pale green talc-serp. zone 10% pyrite & magnetite in equal quantities.	x	x							
	590'8					590'8 Secondary fibrous amphibolite	x	x							
		590'8				590'8 Green, fairly massive serpentine talc rock. Patches of schistose	x	x	L868	589'	590'8	20.8			
		595'8	5'0				x	x							

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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		
7/12	816'				818'									
					818'	Magnetite-serpentine rock. Dark massive rock, speckled appearance.			L.873	818'	823'	39.0		
					823'	5% pyrite approx.								
		823'	4'6"	823'		High grade magnetite pyrite rock. Fairly massive.			L.874	823'	827'	54.8		
	823'				827'									
					827'	D.green serpentinous country rock, fairly massive. Magnetite & pyrite almost nil. Minor scattered crystals								
		828'	5'0			Magnetite throughout.								
	828'	833'	5'0											
	833'				835'3									
		837'3	4'3	835'3		Magnetite-pyrite rock. Course grained with a little interstitial serpentine			L875	835'3	839'9	46.8		
	837'3				839'9									
		842'3	5'0	839'9		Green, typical,serpentinous country rock. Mostly massive with schistose zones. Fine speckled appearance due to fine euhedral crystals of magnetite; some pyrite. Small crystalline aggregates of chalcopyrite also occur								
	842'3													
		845'9	3'6											
	845'9													
		849'	3'3											
8/1	849'					e.g. associated with qtz.vein at 856'								
		854'	5'0											
	854'	856'8	2'8			From 861' to 861'8 have a speckled magnetite-chlorite serpentine-pyrite zone with coarse matrix.								
	856'8													
		861'8	4'4"											
	861'8													
		866'2	4'4											
	866'2													
		869'6"	3'4"											

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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										

Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To											
1959		926'	2'0"				925'															
	926'																					
		930'	3'9"																			
	930'																					
		934'	3'6"																			
	934'																					
		939'	5'0"																			
	939'																					
		944'	5'0"																			
	944'																					
18/12		949'	5'0"																			
	949'																					
		954'	3'6"				954'															

END OF HOLE