

Hole Number		Test hole 83		core not held		Ref. No 2161			
Mine		Proposed Smelter Site							
Level		670'							
AMG: Co-ords		384751.2734 E. 6116.398		5344199.5347 N. 6080.82 W		PURPOSE: To test nature of the foundations beneath the proposed new smelter site.			
Collar R.L.		669.19'							
Bearing		-							
Inclination		-90 deg.							
Length		73'							
Surveyed		Date				COMMENTS			
		Depth							
Rod Size		0 - 27' No. 4 casing; 27 - 29' NXSH; 29 - 73 NX.							
Logged By		K.O. REID							
30° Plans									
30° I-S									
100° Plans				Commenced		14.11.67			
100° I-S				Completed		21.11.67			

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Core Recovery				Logging	Remarks	Assays			%	
From	To	Ft.	%			From	To	Ft.	Cu.	FeS ₂
0	29'10"			(0 - 29'10") - Ash fill.	Core very badly broken 35'7"-42'3" Core badly broken 47'7"-51'5" Appears to be related to light grey sericite schist.					
	30'3"	2'9"	100	(29'10" - 32'3") - Buff coloured clay.						
	35'7"			(32'3" - 35'7") - No core. (32'3"-34'4" core extracted for testing).						
	42'3"	2 1/2"	100	(35'7" - 42'3") - Orange brown, extensively weathered, medium grained quartz sericite schist.						
	44'6"	0	0	(42'3" - 44'6") - No core. (42'3"-43'9" core extracted for testing).						
	46'5"	1'	100	(44'6" - 46'5") - Fawn-buff coloured, badly weathered, fine grained sericite schist.						
	47'7"			(46'5" - 47'7") - No core (47'4"-47'7" core extracted for testing).						
	51'5"	2'7"	100	(47'7" - 51'5") - Fawn coloured, fine medium grained sericite schist - extensively weathered. S/GA 45 deg. even at approx. 48'.						
	53'	1 1/4"	86	(51'5" - 53')						
	53'5"			(53' - 53'5") - Light brown clay containing fragments of light grey sericite schist.						
	55'7"	2"	100	(53'5" - 55'7") - No core.						
	64'9"	0		(55'7" - 56'7") - Light grey, puggy clay.						
	65'3"	10 3/8"	100	(56'7" - 60'7") - No core (core extracted for testing).						
	66'7"	1"	50	(60'7" - 61'7") - No core.						
	67'5"	1"		(61'7" - 73') - No core (core extracted for testing).						
	68	7"		(61'7" - 73') - Dark grey, firm pug locally sandy at 60' - typical of the pugs related to the Gordon limestone.						
	75	1'11"		No core 61'7" - 64'9" (core extracted for testing).						
				65'7" - 66'7" " " " "						
				67'5" - 68' " " " "						
				- 69'6" " " " "						

END OF HOLE

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