

HOLE No.: C1169

SAMPLE DATA

SHEET No.: 1

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)			Product (A x L)			
				From	To		% Snt	% Sns	% Cu	P. Snt	P. Sns	P. Cu	
B North	168126	Lode		4.50	5.55	1.05	2.90	0.30	1.63				
	7	"		5.55	6.53	0.98	1.30	0.25	0.74				
	8	"		6.53	7.58	1.05	1.35	0.25	0.93				
	9	"		7.58	8.58	1.00	0.89	0.22	1.06				
	30	"		8.58	9.65	1.07	0.96	0.20	0.62				
	1	Lode / chert		9.65	10.74	1.09	0.46	0.07	0.23				
	2	Lode		10.74	12.29	1.55	1.95	0.14	0.95				
				Σ	4.50	12.29	7.79	1.43	0.20	0.88			
	North	3	Lode		30.48	31.13	0.65	0.63	0.04	0.27			
		4	Mineralized slate / qb		31.13	32.08	0.95	0.17	0.03	0.11			
	5	Mineralized lapilli tuff		32.08	33.30	1.22	0.24	0.02	0.50				
			Σ	30.48	33.30	2.82	0.31	0.03	0.32				

N.W.P.E.

HOLE No. C1169

GEOLOGICAL LOG

SHEET No. 1

From 0 To 40'4"

LIFTS			DRILL INTERVAL			BEDDING Angle to Core Axis	ROCK TYPE	DESCRIPTION	ASSAYS		
From	To	Recovery	From	To	Length				% Snt	% Sns	% Cu
0	14'0"	10'0"	0	3'6"	3'6"		Chert	Fine, massive, pale to dark red purple grey chert.			
14'0"	19'0"	10'0"									
19'0"	29'0"	10'0"	3'6"	9'10"	5'6"		Sandstone	Massive, medium grained, grey-green, white speckled sandstone. Possibly fault bounded both contacts, quartz, chlorite, sulphide veins.			
29'0"	39'0"	10'0"									
39'0"	43'0"	3'7"									
43'0"	48'0"	2'9"									
48'0"	49'0"	8'	9'0"	14'9"	5'9"		Chert	Fine, massive pale grey-brown chert.			
49'0"	55'6"	5'1"	14'9"	31'8"	16'11"		Lode	Pyrrhotite, minor chalcopyrite, chlorite, carbonate, quartz. Sulphides fine to medium grained, disseminated to patchy, submassive. Minor chert intervals.			
55'6"	60'6"	4'3"									
60'6"	62'0"	1'5"									
62'0"	66'0"	3'5"									
66'0"	76'0"	10'0"	31'8"	35'7 3/4"	3'5"		lode/chert	lode, as above, plus pale grey chert and some pale grey mineralized chert. Short intervals, generally less than 5m of either chert or lode.			
76'0"	86'0"	10'0"									
86'0"	96'0"	9'7"									
96'0"	102'0"	5'3"									
102'0"	112'0"	10'0"	35'3 1/4"	40'4"	5'1"		Lode	Pyrrhotite, minor chalcopyrite, minor pyrite, quartz, carbonate, chlorite. Sulphides fine to medium grained, patchy disseminated, submassive. Pyrite as both			
112'0"	118'0"	5'8"									
	End										

HOLE No. C1169

GEOLOGICAL LOG

SHEET No. 2

From 40'4" To 105'4"

LIFTS			DRILL INTERVAL		Length	BEDDING	ROCK TYPE	DESCRIPTION	ASSAYS		
From	To	Recovery	From	To		Angle to Core Axis			% Snt	% Sns	% Cu
								vuggy and non-vuggy varieties.			
			40'4"	42'9" ^{3 25}	2'5"		chert	Fine, massive, pale grey-brown chert.			
			42'9"	62'1"	9'4"		Shale	Fine, massive, dark purple-grey-brown shale, minor grey-green shale. Intervals of grey-green medium grained sandstone 54'1" to 54'4" and 58'2" to 58'6"			
			62'1"				?Tuff	1/2" quartz, carbonate vein 45° to core axis.			
			62'1"	67'6" ²⁶⁻⁵⁵	5'5"		Tuff	Fine, bedded, dark purple grey-brown and green-grey tuff.			
			67'6"	93'7" ²⁸⁻⁵²	26'1"		Basic volcanic	Fine, massive, dark green, pale and dark speckled basic volcanic. Minor chlorite mining.			
			93'7"	100'0" ³⁰⁻⁴⁷	6'5"		Shale	Fine, massive dark purple-grey-brown to pale grey-green shale			
			100'0"	102'2" ³¹⁻⁴⁹	2'2"		Lode	Pyroclite, minor chlorite, chlorite quartz, carbonate. Sulphides medium to fine grained, veins and disseminated.			
			102'2"	105'4" ³²⁻¹¹¹	3'2"		Mineralised shale	Fine, massive, dark purple-grey-brown shale			

Basic volcanics

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GEOLOGICAL LOG

SHEET No. 3

From 105'4" To 118'0" E.M.

LIFTS			DRILL INTERVAL		Length	BEDDING	ROCK TYPE	DESCRIPTION	ASSAYS		
From	To	Recovery	From	To		Angle to Core Axis			% Snt	% Sns	% Cu
								and fine, massive dark green basic volcanic with disseminated and vein pyrrhotite.			
			105'4"	109'3" ^{33 2/3}	3'11"	Horizontal Lapilli tuff		Pale grey-green lapilli tuff, basic volcanic fragments up to 2cm in size, with veins and grains (up to 2mm) of pyrrhotite and chalcopyrite.			
			109'3"	118'0" ^{55 2/3} END	8'9"	Basic volcanic		Massive, fine pale and dark speckled dark green basic volcanic.			
								End of Hole			

N.W.P.S.