

PASMINCO EXPLORATION
DIAMOND DRILL HOLE LOG

Hole No.

NRC1

5 cm

PROJECT:

Vertical Scale 1 : 200

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DESCRIPTION					GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	
0.00	5.00	SILTSTONE AND SANDSTONE red orange, fine grained	highly oxidised					
5.00	6.20	SILTSTONE AND SANDSTONE white orange, fine grained. brecciated in places						
6.20	21.20	SILTSTONE AND SANDSTONE orange red, fine grained. clay rich sediment, fractures stained with hematite and/or manganese						
21.20	21.70	SILTSTONE blue grey, fine grained, laminated. clayey siltstone. CONTACT: gradational						
21.70	25.80	SILTSTONE brown orange, fine grained. clayey siltstone. CONTACT: indistinct						
25.80	29.40	BASIC LAVA WITH MINOR SILTSTONE brown, fine grained medium grained, porphyritic, feldspar phyrnic magnetite. v weathered, strong Fe Mn staining. CONTACT: indistinct	highly oxidised. strong Fe Mn staining, base of oxidation 57.9					

BROKEN CORE

PRIMARY FABRIC AS

302039

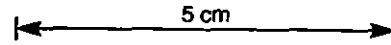
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DIAMOND DRILL HOLE LOG

Vertical Scale 1 : 200

Hole No.

NRC1



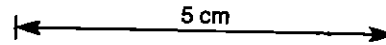
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DESCRIPTION			GRAPHIC					
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
25.80	29.40	BASIC LAVA WITH MINOR SILTSTONE brown, fine grained medium grained, porphyritic, feldspar phyric magnetite. v weathered, strong Fe Mn staining. CONTACT: indistinct	highly oxidised, strong Fe Mn staining, base of oxidation 57.9		30			PRIMARY FABRIC P40
29.40	34.50	SILTSTONE WITH MINOR GREYWACKE WITH MINOR INTERMEDIATE VOLCANICLASTIC brown, fine grained medium grained, bedded, feldspar phyric. some tuffaceous beds with clay after feldspar. CONTACT: indistinct						
34.50	51.20	BASIC LAVA WITH MINOR SILTSTONE brown, fine grained medium grained, massive porphyritic, feldspar phyric magnetite. weathered, strong Fe Mn staining. CONTACT: indistinct			40			BROKEN CORE
51.20	52.50	SILTSTONE WITH MINOR BRECCIA brown, fine grained. CONTACT: indistinct			50			
52.50	57.00	BASALT brown green, fine grained, massive, feldspar phyric magnetite. still very weathered. CONTACT: indistinct				Lba		

302040

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DESCRIPTION				GRAPHIC				
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
52.50	57.00	BASALT brown green, fine grained, massive, feldspar phyruc magnetite. still very weathered. CONTACT: indistinct	highly oxidised. strong Fe Mn staining. base of oxidation 57.9					
57.00	65.80	SILTSTONE WITH MINOR GREYWACKE WITH MINOR INTERMEDIATE VOLCANICLASTIC brown green, fine grained medium grained, laminated. felsic hematite rich sediments and tuff? feldspar to clay. CONTACT: conformable abrupt	slightly chloritised, slightly carbonatised. basalt is weakly chloritised with weak fine carbonate, around sediment contacts basalt is altered with matrix going to fine wormy clays, hematite altered patches, strong carbonate (+quartz) veining	DISSEMINATED trace pyrite	60	Lba		BROKEN CORE PRIMARY FABRIC A30
65.80	72.20	BASALT WITH MINOR SILTSTONE green brown, fine grained, massive, feldspar phyruc magnetite. interflow hematitic silts or inclusion of siltstone fragments to 40cm, weak alteration of basalt next to sediments (fine wormy clays). CONTACT: gradational		DISSEMINATED pyrite very minor chalcopyrite in veins DISSEMINATED trace pyrite. possible rare chalcopyrite	70			PRIMARY FABRIC A45
72.20	75.50	BASALT green grey, fine grained, massive, feldspar phyruc magnetite. CONTACT: gradational		DISSEMINATED chalcopyrite minor haematite. possible galena and sphalerite		Lba		
75.50	77.90	BASALT green grey, fine grained medium grained, massive, feldspar phyruc magnetite amygdales. amygdales?? to 2mm, spheroidal, filled with chlorite, this section is not very magnetic. CONTACT: gradational		DISSEMINATED trace pyrite. possible rare chalcopyrite. sulphides often associated with veins, basalt contacts, and in selected beds (coarser) in sediments				
77.90	83.20	BASALT green grey, fine grained, massive, feldspar phyruc magnetite. 0			80			VEIN
83.20	84.60	ALTERATION ZONE white yellow, coarse grained. siderite (quartz) vein (some magnetite?)				a/z		

302041

PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

Hole No.

NR01

5 cm

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DESCRIPTION			GRAPHIC					
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
83.20	84.60	ALTERATION ZONE white yellow, coarse grained. siderite (quartz) vein (some magnetite?) BASALT green grey, fine grained, massive, feldspar phyrlic magnetite. CONTACT: gradational	slightly chloritised, slightly carbonatised. basalt is weakly chloritised with weak fine carbonate, around sediment contacts basalt is altered with matrix going to fine wormy clays, hematite altered patches, strong carbonate (quartz) veining	DISSEMINATED trace pyrite, possible rare chalcopyrite, sulphides often associated with veins, basalt contacts, and in selected beds (coarser) in sediments	90	a/z		
84.60	91.50							
91.50	93.70	BASALT AND BRECCIA AND QUARTZITE green white, fine grained coarse grained, feldspar phyrlic magnetite. a series of quartz veins containing rounded fragments of quartz, basalt, and siltstone?, mamillary textures in hematite and quartz, basalt altered (wormy clays) adjacent to veins. CONTACT: gradational						
93.70	107.00	BASALT green grey, fine grained medium grained, massive, feldspar phyrlic magnetite. CONTACT: gradational				Lba		VEIN
107.00	117.50	BASALT green grey, medium grained fine grained, massive porphyritic, feldspar phyrlic magnetite. basalt is becoming coarser feldspar and pyroxene? crystals to 2mm. CONTACT: gradational						
					110			

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PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

Vertical Scale 1 : 200

Hole No.

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5 cm

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DESCRIPTION			GRAPHIC					
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
107.00	117.50	BASALT green grey, medium grained fine grained, massive porphyritic, feldspar phyric magnetite. basalt is becoming coarser feldspar and pyroxene? crystals to 2mm. CONTACT: gradational	slightly chloritised. slightly carbonatised. basalt is weakly chloritised with weak fine carbonate, around sediment contacts basalt is altered with matrix going to fine waxy clays, hematite altered patches. strong carbonate (+quartz) veining	DISSEMINATED trace pyrite. possible rare chalcopyrite, sulphides often associated with veins, basalt contacts, and in selected beds (coarser) in sediments				
117.50	118.40	BASALT WITH MINOR SILTSTONE green grey, medium grained fine grained, porphyritic, feldspar phyric magnetite. inclusion of strung out green siltstone parallel to LCA, bleaching of the porphyritic basalt, some magnetite destruction?. CONTACT: gradational						
118.40	137.20	BASALT green grey, medium grained, massive porphyritic, feldspar phyric magnetite. CONTACT: conformable abrupt			120	Lba		
							VEIN	
							VEIN R20 carbonate quartz	
					130			
137.20	139.00	SILTSTONE brown green, fine grained, laminated. hematite rich siltstone some coarser green tuffaceous? lithologies,. CONTACT: conformable abrupt						
139.00	142.10	BASALT green grey, medium grained, massive porphyritic, feldspar phyric magnetite						
						Lba		

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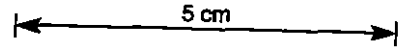
PRSMINCO EXPLORATION

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Vertical Scale 1 : 200

Hole No.

NRC1



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DESCRIPTION				GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	
139.00	142.10	BASALT green grey, medium grained, massive porphyritic, feldspar phytic magnetite	slightly chloritised, slightly carbonatised. basalt is weakly chloritised with weak fine carbonate, around sediment contacts basalt is altered with matrix going to fine wormy clays, hematite altered patches, strong carbonate (quartz) veining	DISSEMINATED trace pyrite, possible rare chalcopyrite, sulphides often associated with veins, basalt contacts, and in selected beds (coarser) in sediments	140 150 160	Lba	VEIN

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