PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

5 cm

Hole No. NRC1

PROJECT:

Vertical Scale 1 : 200

DESCRIPTION					GRAPHIC			
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
0.00	5.00	SILTSTONE AND SANDSTONE red orange, fine grained	highly oxidised		0			
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			10			BROKEN CORE
21.20	21.70	SILTSTONE blue grey, fine grained, laminated. clayey siltstone. CONTACT: gradational			20			PRIMARY FABRIC AS
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 phyric magnetite. v weathered, strong Fe Mn staining. CONTACT: indistinct	highly oxidised. strong Fe Mn staining, base of oxidation 57.9					

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PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

5 cm

Hole No. NRC1

PROJECT:

Vertical Scale 1 : 200

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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					
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			30			PRIMARY FABRIC PAO
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		

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Vertical Scale 1 : 200

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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 phyric magnetite. still very weathered. CONTACT: indistinct	highly oxidised. strong Fe Mn staining, base of oxidation 57.9	DISSEMINATED trace pyrite		Lba	...	BROKEN CORE
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		60			PRIMARY FABRIC A30
65.80	72.20	BASALT WITH MINOR SILTSTONE green brown, fine grained, massive, feldspar phyric 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	70			PRIMARY FABRIC A45
				DISSEMINATED trace pyrite. possible rare chalcopyrite				
72.20	75.50	BASALT green grey, fine grained, massive, feldspar phyric 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 phyric magnetite amygdales. amygdales?? to 2mm, spheroidal, filled with chlorite, this sectionis 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 phyric magnetite. 0			80			VEIN
83.20	84.60	ALTERATION ZONE white yellow, coarse grained. siderite (quartz) vein (some magnetite?)				a/z		

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PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

5 cm

Hole No. NRC1

PROJECT:

Vertical Scale 1 : 200

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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?)	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		a/z		
84.60	91.60	BASALT green grey, fine grained, massive, feldspar phyric magnetite. CONTACT: gradational			90			
91.60	93.70	BASALT AND BRECCIA AND QUARTZITE green white, fine grained coarse grained, feldspar phyric 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 phyric magnetite. CONTACT: gradational				Lba		VEIN
107.00	117.60	BASALT green grey, medium grained fine grained, massive porphyritic, feldspar phyric magnetite. basalt is becoming coarser feldspar and pyroxene? crystals to 2mm. CONTACT: gradational			100			
					110			

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PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

5 cm

Hole No. NRC1

PROJECT:

Vertical Scale 1 : 200

DESCRIPTION					GRAPHIC			
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
107.00	117.60	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 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				
117.60	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	
137.20	139.00	SILTSTONE brown green, fine grained, laminated. hematite rich siltstone some coarser green tuffaceous? lithologies,. CONTRACT: conformable abrupt			130			
139.00	142.10	BASALT green grey, medium grained, massive porphyritic, feldspar phyric magnetite				Lba		

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PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

Hole No. NRC1

5 cm

PROJECT:

Vertical Scale 1 : 200

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DESCRIPTION					GRAPHIC			
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
139.00	142.10	BASALT green grey, medium grained, massive porphyritic, feldspar phyric 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	Lba		VEIN
					150			
					160			

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