PASMINCO EXPLORATION

DIAMOND DRILL CORE LOG

HOLE No. YNC3

PROJECT: YOLANDE: NEWTON CREEK

Vertical Scale 1 : 150

DESCRIPTION				GRAPHIC				CODES		
From	To	LITHOLOGY & ALTERATION	MINERALISATION	Depth	Lithology	Structures	STRUCTURES	LITH	STR	ALT
0.00	11.50	PUMICEOUS MASS FLOW Pale, Green, Coarse grained, Massive, Feldspar phyric, Pumiceous, Slightly Chloritised, Slightly Silicified, Feldspars .5 to 3mm pink, carbonitised in part. Clasts generally 1 to 10mm siliceous or rhyolitic, trace pyrite clasts. Frequent fine leucoxenes. CONTACT: Gradational.	MASSIVE, trace pyrite 5mm pyrite clast..	0 10			FRACTURE, A 20. FRACTURE, A 25.	V pmf	frac frac	chl sil
11.50	22.70	PUMICEOUS MASS FLOW Pale, Green, Coarse grained, Massive, Pumiceous, Feldspar phyric, Slightly Silicified, Slightly Chloritised, Textural difference possibly due to increased pumice content or increased silicification. Clasts typically larger (1 to 30mm) pyrite clasts being more common. CONTACT: Conformable abrupt.	DISSEMINATED, trace pyrite in veins, Trace diss pyrite in carbonate patch.. MASSIVE, trace pyrite Zone with several 3 to 10mm clasts of massive pyrite. Clasts are descrete with sharp boundaries. They concist of massive fine grained pyrite frequently internally brecciated and infilled with fine quartz.. MASSIVE, trace pyrite Zone with upto 30 clasts of massive pyrite from 1 to 40mm. Clasts have sharp boundaries, are massive commonly internally brecciated or rarely disseminated in fine	20			FIRST CLEAVAGE, A 20. CONTACT: gradational. VEIN, A 30. FRACTURE, A 20. FIRST CLEAVAGE, A 40. BEDDING, A 50. Bedding picked out by pyrite band is	V pmf	st vein frac	sil chl

5 cm

PASMINCO EXPLORATION

DIAMOND DRILL CORE LOG

HOLE No. YNC3

PROJECT: YOLANDE: NEWTON CREEK

Vertical Scale 1 : 150

DESCRIPTION				GRAPHIC				CODES		
From	To	LITHOLOGY & ALTERATION	MINERALISATION	Depth	Lithology	Structures	STRUCTURES	LITH	STR	ALT
			brecciated or rarely disseminated in fine granular quartz matrix and are associated with minor white silica altered clasts..				pyrite band is perpendicular to and displaced by cleavage.		bs	
22.70	26.70	SILTSTONE WITH MINOR SANDSTONE AND SANDSTONE Pale, Grey, Fine grained, Coarse grained, Bedded, Massive, Slightly Sericitised. CONTACT: Conformable abrupt.	DISSEMINATED, trace pyrite Band of disseminated (bedding parralel) pyrite 3mm thick transposed by cleavage (pre cleavage)..				FRACTURE. Zone of oxidised low and high angle fractures. CONTACT: conformable, mixing with minor bands of Vpmf in siltstone.	S slt m sst f sst	frac	ser
26.70	28.30	SANDSTONE Green, Grey, Coarse grained, Massive, Feldspar phyric, Slightly Chloritised. CONTACT: Conformable abrupt.	DISSEMINATED, trace galena disseminated, trace pyrite disseminated. Stringers of disseminated pyrite alligned in cleavage in fine grained siltstone and disseminated galena and pyrite through grey medium grained massive sst (heavy)..				FIRST CLEAVAGE, A 45.	V sst	sl	chl
28.30	30.70	PUMICEOUS MASS FLOW Pale, Green, Coarse grained, Massive, Feldspar phyric, Pumiceous, Slightly Silicified.		30				V pmf		sil
30.70	33.30	BASIC LAVA Grey, Green, Fine grained, Massive, Vesicles.	DISSEMINATED, trace pyrrhotite disseminated, In vesicles?.					L Lb		
33.30	35.05	SANDSTONE Pale, Grey, Coarse grained, Brecciated, Feldspar phyric.					CONTACT: remaining contacts are within broken core and are not determined.	V sst	st	
				40						

9961123

5 cm