

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype & Description	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
		QRTZ band at 69.35 m (25 cm) gradually grading back into PHYL.							
		PY selvage bands at 67.70 m (2.5 cm at 50 deg and parallel to bedding), 68.95 m (1 cm), 71.15 m (2 cm).							
		QV with weak chloritized phyllite fragments and trace PY at 67.28 m (boundinage? appears to pinch slightly, 1-2.5 cm parallel to bedding at 40 deg tca), 68.50 m (3.5 cm), 68.85 m (2.5 cm, orangish in colour), 69.07 m (6 mm boudinage with mod LI weathering), 69.11 m (7-9 cm) 69.48 m and 69.55 m (Boudinage QZ , 1 cm parallel to bedding), 69.91 m (Boudinage QZ, 3 cm), 71.05 m, 71.25 m and 71.50 m (Boudinage, 1-2 cm).							
		PY fracture fill at 71.22 m and 71.55 m (1 mm) PY veinlet cross-cuts bedding at 71.35 m (1 mm).							
		Lower contact has a strained appearance with QZ/phyllite melange before quickly grading to QRTZ.							
71.55	72.90	QRZT	72.70	72.90	0.20	475082	1.3	11	147
		Quartzite							
		Typical grey QRTZ with QVs parallel to bedding and cross-cutting beds, PY selvages, minor fracturing across beds at 30 deg tca and an S fold. Bedding at 60 deg tca.							
		@ 71.60 m A series of 1-2 mm QV parallel to bedding over 10 cm, QV cutting beds at 71.80 m (3 cm at 40 deg), 72.12 m (12 cm, cutting through beds at 60 deg tca). Below here, quartz forms pinching and swelling veins with random swirling orientations, 1-2 cm wide, likely due to S fold at 72.39 m with fold axis at 80 deg. Bottom of unit has a QV partially incorporating PHYL just above the contact.							
		PY selvage bands at 72.00 m (4 cm) and 72.10 m (2 cm).							
		Lower contact is formed by 2.5 cm boudinage QV separating the QRTZ and PHYL.							