

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype & Description	CB	CL	MM	MS	SX	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
		Lower contact grades into QRTZ along beds at 40 deg.	0	4	0	4	0							
57.35	59.70	QRZT												
		Quartzite												
		Typical quartzite.												
		Fold visible in beds at 57.55 m with an axial trace of 40 deg.												
		@ 57.70 m A 10 cm QV cuts through in a phyllitic zone hosted in the QRTZ. Lower contact is parallel to bedding at 40 deg tca, though upper contact is moreorless parallel to bedding at 60 deg but difficult to tell because of fold.												
		Minor 1-2 mm calcite veins, 50 deg parallel to bedding at 58.00 m, and cross-cutting bedding at 30 deg tca at 58.10 m.												
		@ 59.20 m A 10 cm QV with w CL cuts across bedding in a phyllitic band of beds at 50 deg tca.												
		@59.40 m An S fold with 45 deg tca fold axis folds QRTZ over 20 cm. Below fold beds are oriented at 60 deg tca and grades into a 5 cm phyllitic section before being cut by a 2 cm QV at 85 deg tca.												
		From 59.57 m to 59.70 m QRTZ is weakly altered by CB and has 1cm PY selvage bands.												
		Lower contact is undulatory with phyllites below at approx. 70 deg tca.												
59.70	63.60	PHYL						60.30	62.60	2.30	475078	0.4	9	267
		Phyllite						62.60	63.60	1.00	475079	0.3	9	123
		Less shistose than typical phyllite section. Mainly shaly with very thin (1-3 mm) bands of quartz interbeds. Hosts several QV boudinage, pyritic selvage bands and high strain zones.												
		QV boudinage parallel to bedding at 60.60 m (2 cm), 60.66 m (1.5 cm), 60.69 m (1 cm), 60.81 m (3 cm) hosting 1% <1mm PY xtals and wCL alteration of phyllite, 61.40 m (1 cm), and 63.45 m (5 mm)												