

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype	& Description	CB	CL	MS	SY	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
			@ 173.52 m is a 1cm QZ+CA+PY vein cross-cutting bedding at 45 deg tca with 10% PY down the center of the vein. Half in PHYL zone beginning at 173.50 m (10 cm).											
			Lower contact with phyllitic quartzite grades quickly at 60 deg.											
175.05	177.85	PQTZ	175					175.05	177.00	1.95	475109	0.2	14	76
		Phyllitic quartzite												
			This unit is mainly interbedded quartzite and phyllitic beds, giving a schistose appearance to most of the unit. Difficult to break unit out into seperate units. Several QZ+/-CA veins parallel beds generally 3-7 cm, commonly boudinaged. 1-3 mm CA+/-PY veinlets x-cut beds at 45 tca and are very common through slightly more phyllitic zones. PY also more common in slightly more phyllitic zones up to 3%. w-mCB alteration of beds common. Folding within beds visible in places. Patchy wCL alteration. Bedding at 60 deg tca.											
			Lower contact is formed by QV at 60 deg and parallel to bedding.											
177.85	215.80	QRZT	180					183.58	184.76	1.18	475110	0.0	6	54
		Quartzite						192.00	193.33	1.33	475111	0.0	2	18
			Typical QRTZ with PHYL zones, w-sCB alteration of select beds, w-sMS+/-CL alteration of select beds and fractures, PY common as fracture fill and within veins and beds of PHYL zones, trace disseminations within QRTZ sections. 1-20 cm QZ+/-CA veins parallel to bedding common, 1-2 mm veinlets cross-cut bedding at 30-45 deg tca and boudinage associated with PHYL zones less common. Rare PO hosted within QVs. Bedding mainly at 50-55 deg tca.					201.00	202.85	1.85	475112	0.0	2	23
								213.30	213.85	0.55	475113	1.3	210	675
			PHYL zones generally hosting bedding parallel and cross-cutting veins and boudinage, w-mCL alteration and 1-5% PY at 180.15 m (15 cm), 180.90 m (10 cm), 183.57 m (24 cm), 184.15 m (24 cm), 184.51 m (20 cm), 185.55 m (10 cm), 186.67 m (5 cm), 188.15 m (5 cm), 188.85 m (8 cm), 190.05 m (6 cm), 190.40 m (20 cm), 191.41 m (2 cm), 191.48 m (5 cm), 191.58 m (2 cm), 191.80 m (15 cm), 192.25 m (17 cm, with a 9 cm QV parallel to beds), 199.14 m (28 cm), 201.25 m (8 cm), 201.45 m (11 cm, with 1 cm boudinage QV), 202.12 m (9 cm), 202.51 m (14 cm hosting boudinaged 1-3 cm QVs x 4), 203.62 m (10 cm) and 208.55 m (26 cm hosting several QZ bands and boudinage).											
			185											
			190											
			195											