

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype	& Description	0	4	0	4	0	4	0	4	0	4	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
			From 79.85 m to 79.92 m, orange tinted QZ swirls with 0.5-1% PY cut beds and appears strained.																	
			Lower contact is sharp with QRTZ at 40 deg.																	
79.95	81.05	QRZT	Quartzite											80.20	80.50	0.30	475084	0.4	3	52
			Typical grey quartzite with two pyllitic zones on either side of a quartz vein, a fold and minor fracturing. Bedding at 40 deg tca.											80.20	80.50	0.30	475085	0.4	2	47
			Phyllitic zone @ 80.15 m over 8 cm, hosts a 2 mm PY vein at 45 deg tca cross-cutting beds. Bottom transition is sharp and undulatory. 12 cm QV @ 80.33 m with minor CL, trace PY and cross-cuts beds at 40 deg tca. Phyllitic zone at base of QV for 3 cm.																	
			1.5 cm boudinage QV at 80.55 m above hinge of fold with fold axis at 50 deg tca.																	
			Lower contact is sharp at 50 deg tca PHYL.																	
81.05	84.78	PHYL	Phyllite											81.50	82.25	0.75	475086	0.2	4	31
			Typical PHYL with QRTZ zones, overprinting QVs, commonly boudinaged, PY veins x-cutting beds and a PY-rich zone. Bedding is ~40 deg.											82.25	83.50	1.25	475087	0.9	77	116
			QRTZ zones are at 81.38 m (5 cm), 81.76 m (35 cm) with bedding parallel (2 cm @ 81.77 m, 6 cm @ 81.95 m) and overprinting QVs (82.05 m, 50 deg tca cross-cutting beds),											83.50	84.78	1.28	475088	0.9	31	120
			Boudinaged at 82.09 m (1.5 cm), 82.30 m (1 cm vein, offset 5 mm, by cross-cutting 2 mm PY vein), 82.80 m (20 cm QV with mod LI staining/weathering and mod CL alteration, bottom of vein in phyllite has parasitic folding-like appearance), 83.03 m, QV boudinaged (2-5 cm).																	
			84.00 m, a 2 cm vein at 30 deg tca cross-cuts bedding intersects with a 2.5 cm vein parallel to bedding at 60 deg tca. A smaller version of this x-cutting relationship is found at 84.19 m.																	