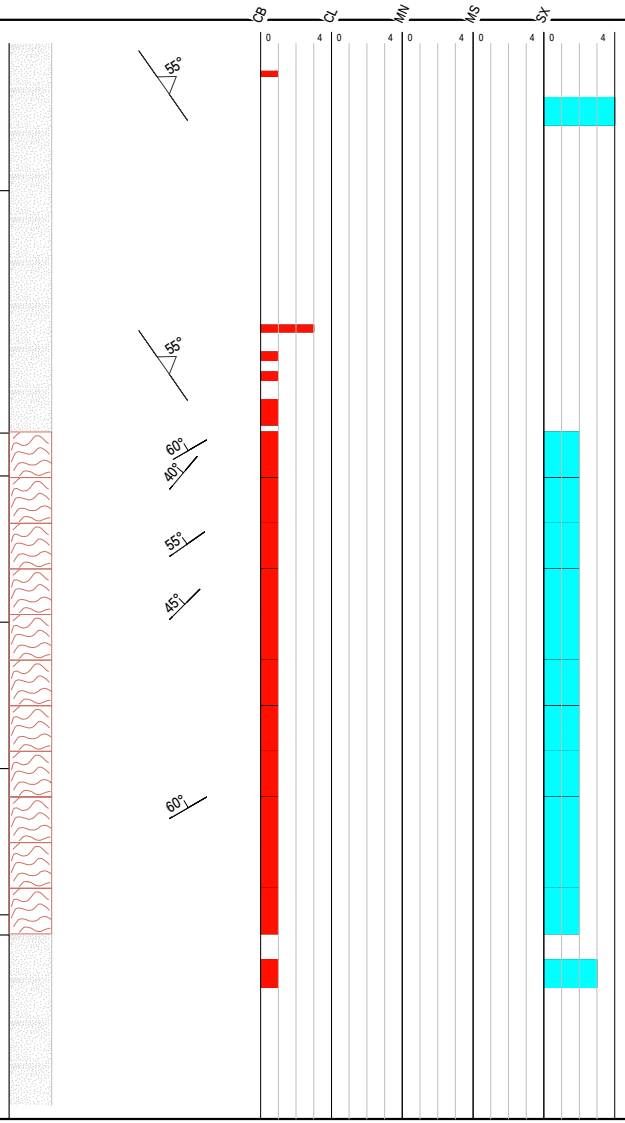
Project: HALDANE **Hole Number:** HLD10-1B

From	To	Rocktype	& Description
			143.65 m (40 cm, 3 mm PY+/-PO vein at 45 deg cross-cutting beds, also 5% fracture-fill and along beds), 144.21 m (4 cm), 144.44 m (6 cm), 145.03 m (15 cm), 145.65 m (9 cm), 146.30 m (10 cm), 146.87 m (5 cm).
			QZ+/-CA veins parallel to bedding located at 139.24 m (12 cm), 139.65 m (4 cm), 139.78 m (25 cm), 141.16 m (11 cm), 141.55 m (16 cm), 141.94 m (5-10 cm boudinage), 142.59 m (1 cm), 143.34 (4 cm), 143.41 m (12 cm), 144.61 m (3 cm), 144.78 m (5 cm, with 0.5 cm boundianges at base), 145.15 m (7 cm), 145.30 m (30 cm, with some beds separating QZ bands), 146.10 m (2 x 3 cm), 146.70 m (4 x 0.5-1.5 cm over 14 cm), 147.13 m (2 cm), 147.22 m (2 x 1 cm), 147.47 m (16 cm), and 147.80 m (7 cm).
			Lower contact is formed by a boudinaged QV shearing up PHYL beds.
148.50	165.65	PQTZ	
			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+/-PY+/-PO veins parallel beds generally 0.5-7 cm, commonly boudinaged, and only minor veinlets cross-cut beds. 1-3%PY and trace-0.5% PO disseminated through most of the unit and in places as narrow bands within phyllitic beds. w-mCB alteration of QRTZ beds common. Bedding varies from 40-60 deg tca.
			Bedding at 149.50 m (60 deg), 150.45 m (40 deg), 152.75 m (55 deg), 154.90 m (45 deg), 161.70 m (60deg)
			Mod clay alteration between 154.60 m and 154.85 m with two 1 cm wide QZ eyes in between beds.
			Lower contact grades into mainly QRTZ unit at 60 deg.
165.65	168.05	QRZT	
			Quartzite
			Mainly typical QRTZ with minor PHYL bands (1-2cm) and PHYL sections both hosting 1-3%PY+/-PO, wCB altered beds common, QZ+/-CA veins commonly forming along bedding orientation with several boudinaged, minor (2 mm) CA+PY veins rarely x-cut bedding and one tight fold visible. Bedding varies from 45-60 deg



From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
152.75	153.12	0.37	475106	0.6	15	168
156.60	158.40	1.80	475107	0.2	10	91