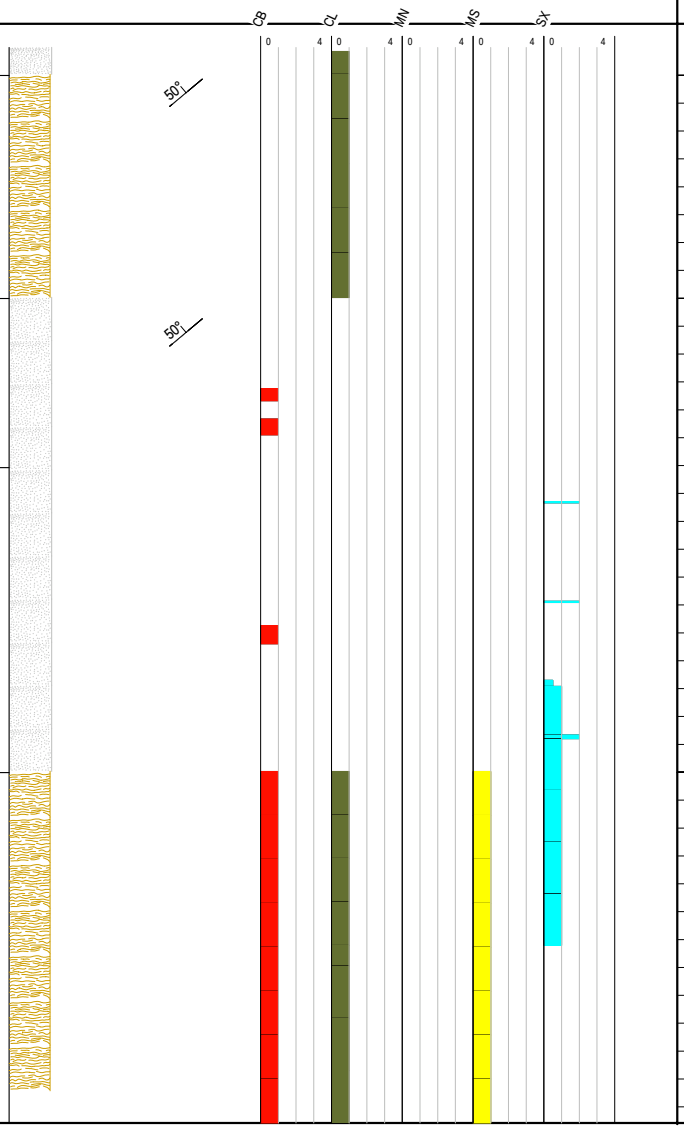
Project: HALDANE **Hole Number:** HLD10-1B

From	To	Rocktype	& Description
72.90	73.60	PHYL	Phyllite Typical PHYL. Bedding at 50 deg tca, weak CL throughout. One double QV boudinage at 73.35 m (both 1 cm wide with 3 mm between) Lower contact sharp with a boudinaged QV 1 cm at 50 deg.
73.60	77.50	QRZT	Quartzite Typical grey QRTZ with minor LI weathering on rare, irregular fractures; regular, thin, ~bedding parallel, QV, rarely x-cutting beds; wCB alteration in places, and minor phyllitic zones. Bedding at 50-55 deg tca. PHYL zones at 75.40 m (4 cm), 75.63 m (3 cm with boudinage QV, 1.5 cm), and 76.65 m (10 cm with boudinage QV, 2.5 cm) @ 75.15 m coarse-grained QV cuts bedding and incorporates wall rock. Bleeds out from a 4 mm QV ~parallel to bedding PY selvage zone @ 75.28 m (1 cm), 77.20 m (3 cm) and a fresh PY band @ 76.10 m (1 cm). 0.5% PY also diseminated throughout bottom 70 cm of unit. Lower contact formed by swirling QV with 1% PY and wCL of phyllite.
77.50	79.95	PHYL	Phyllite Typical PHYL, though with 1% disseminated and vein hosted PY in top 85 cm, zones of CL, MS and CB alteration, generally associated with QV. Bedding ~ at 40-50 deg tca. QZ+PY veins perpendicular to bedding at 40 deg @ 77.70 m (1 mm), 77.90 m (2 mm), 78.07 m (3 mm) and 78.27 m (2 mm). QV ~ parallel to bedding with w CL of PHYL fragments @ 78.95 - 78.05 m (3 x 1 cm), 78.15 m (1-3 cm boudinage), 78.32 m (3 cm boudinage), 78.59 m (2 cm boudinage), 79.55 m (2 cm), and 79.80 m (1 cm boudinage).



From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
77.50	78.45	0.95	475083	0.3	7	108