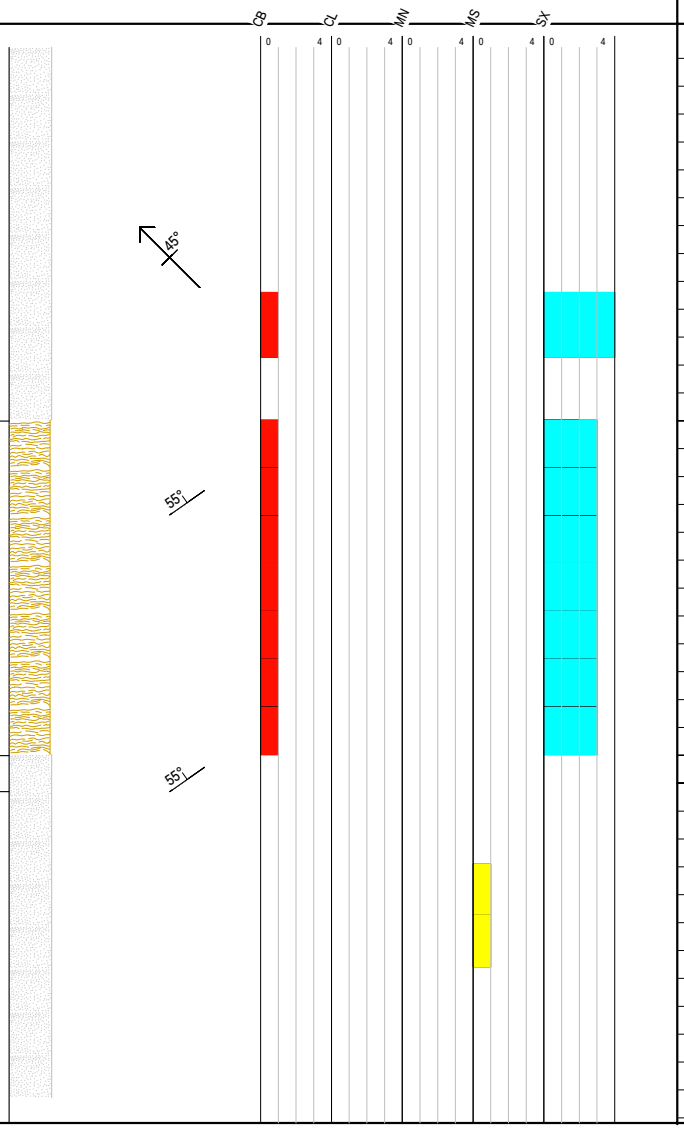
Project: HALDANE **Hole Number:** HLD10-1B

From	To	Rocktype & Description
		tca. PHYL sections located at 165.76 m (12 cm, hosting a 4 cm and 1 cm QZ+CA veins, 3%PY) and 167.50 m (28 cm, hosting 5%PY and 0.5%PO, one cross-cutting CA+PY vein and two 5 mm QZ boudinage). QZ+CA with trace PY+PO veins located at 166.15 m (7 cm), 166.27 m (2 cm), 166.33 (7 cm), 166.57 m (10 cm), 166.70 m (7 cm), 166.88 m (7 cm), 167.09 m (4 x .8-4 cm over 20 cm) and 167.90 mh (2 x 1cm). Fold located at 167.35 m with fold axis at 45 deg. Lower contact quickly grades into PHYL at 55 deg.
168.05	169.64	PHYL Phyllite Typical PHYL, though with very common CB interbeds and regular (~20 cm spaced) 2 mm CA+PY veins x-cutting bedding, 3% PY disseminated along bedding planes. Hosts fewer than normal bedding parallel QZ+CA veins and exhibits minor crenulations along bedding orientation. Bedding at 55 deg tca. QZ+CA+/-PY veins located at 168.11 m (3.5 cm), 168.27 m (2 cm), 169.50 m (1 cm), 169.24 m (2 x 0.5 cm), and 169.31 m (4 cm). Lower contact is sharp at 55 deg with QRTZ.
169.64	175.05	QRZT Quartzite Typical grey QRTZ with zones of w-mCB altered bedding, mod clay alteration with associated wMS alteration (also prominent along fractures below clay alteration zone) , fracture-fill and trace disseminated PY, one PHYL zone and common 1-2mm QZ+CA+/-PY veins cross-cutting bedding at 45 deg tca. Bedding is at 50-60 deg tca. Clay alteration zone at 169.64-170.20 m. QZ+CA veins bedding parallel located at 170.20 (2 x 1 cm), 171.36 m (20 cm), 172.36 m (10 cm), 172.70 m (5 cm of 1-10 mm veins), and 175.00 m (5 cm).



From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
167.00	168.30	1.30	475108	0.3	9	42