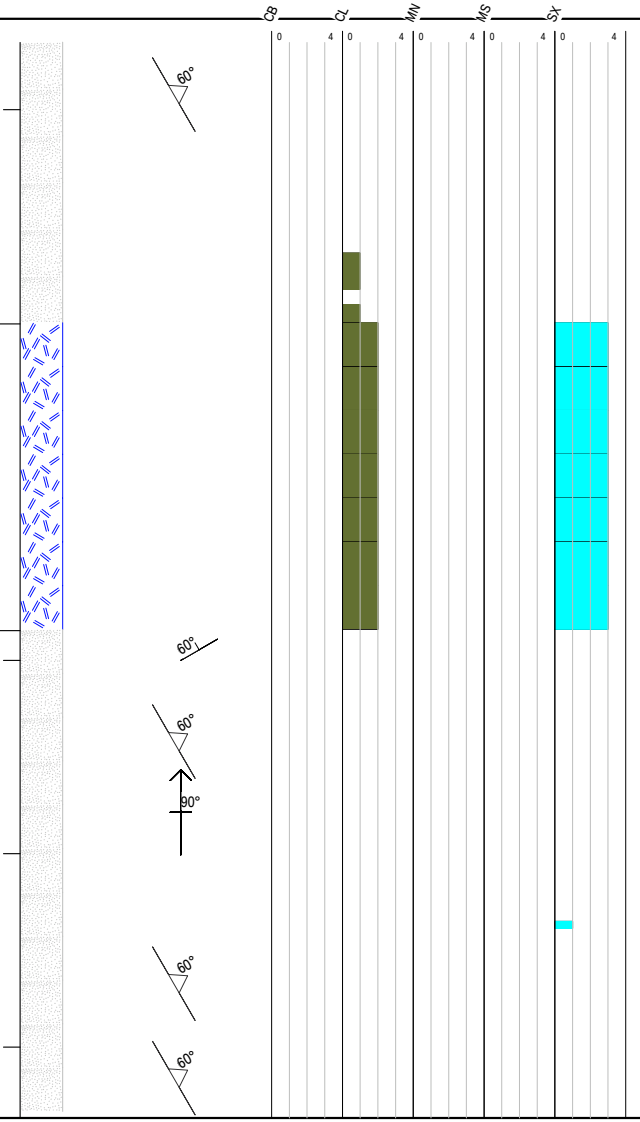
Project: HALDANE **Hole Number:** HLD10-1B

From	To	Rocktype & Description
		QVing cross-cuts beds located at 224.85 m (30 deg tca, 1 cm), 225.50 m (30 deg, 2 mm). Parallel to bedding at 226.65 m (2 cm), 229.45 m (4 cm), 229.79 m (17 cm), 231.10 m (boudinaged, 1 cm), 231.50 m (4 cm) Folds located at 228.35 m (60 deg, tight), 228.60 m (60 deg, tight) and 229.15 m (60 deg, tight). Lower contact is indirectly measured at 60 deg with a piece of core from the dyke.
232.35	234.20	DYKE Clay-altered Dyke Pale green from strong clay and moderate CL alteration, aphanitic groundmass with short (1 mm) bladed xtals and xenocrysts of QRTZ hosted near contact. Not uniform throughout with bladed xtals dissipating toward end of unit. Unit hosts abundant PY in veinlets, along fractures, and within a QV oriented at 30 deg tca. Lower contact is rubbly on both sides, though the rubble distinctly grades into phyllitic QRTZ.
234.20	258.00	QRZT Quartzite Typical QRTZ hosting PHYL sections, QVing with wCL +/- PY (rare PO), mainly parallel to beds, w-mMS beds and along fractures, Trace PY disseminated, common as fracture-fill and as veins x-cut bedding. Bedding at 60 deg, though a wide open fold is developed within beds. PHYL sections at 236.62 m (5 cm), 236.99 m (3 cm), 237.65 m (7 cm), 241.30 m (110 cm, hosting a 18 cm QV with 1% blebby PO and PY and a several QZ boudinage ranging from 0.5-4 cm), 244.00 m (38 cm hosting a 3.5 cm QZ boudinage vein), 244.75 m (7 cm), 246.51 m (50 cm, hosting 4 boudinage QV ranging from 1-4 cm and one 6 cm QV), 247.78 m (38 cm, hosting a 1 cm and 3 cm as well as a 4 cm QZ boudinage), 248.80 m (55 cm, hosting an 18 cm QV), 251.04 m (4 cm), 251.40 m (6 cm), 252.10 (39 cm, hosting several boudinage QV for 0.5-3 cm), 252.76 m (7 cm), 255.52 m (15 cm, hosting a 8 cm boudinage), and 256.78 m (8 cm).



From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
232.35	234.20	1.85	475118	1.2	32	118
241.30	242.40	1.10	475119	0.2	9	59