

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype & Description	CB	Q	W	MS	Sy	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
		common QZ boudinage, w-mod LI weathering, along fractires and QVing, rare blebs of PY, commonly disseminated, and zones hosting bladed xtals within and cross-cutting beds. Bedding varies between 30-55 deg tca.	0	4	0	4	0	4	0	4	0			
		QRTZ zones located at 88.35 m (10 cm), 91.25 m (25 cm), 93.17 m (15 cm) and 96.25 m (50 cm).												
		Intense QV, swirling and/or bedding parallel located at 88.20 m (20 cm), 89.28 m (50 cm), 90.10 m (25 cm), 95.45 m (22 cm), 96.30 m (30 cm), 97.95 m (10 cm), 98.20 m (35 cm) and 98.65 m (20 cm).												
		Cross-cutting veins at 90.30 m (3-5 mm over 5 cm with 1% PY at 30 deg).												
		Blebbly PY at 88.45 m (up to 2.5 cm wide) hosted in quartz of deformed zone with a semi-brecciated appearance.												
		Pyrite selvage zones at 96.60 m (1.5 cm) and 96.80 m (4 cm), and 97.20 m (3 cm).												
		Bladed xtals (1-2 cm) with light grey colour elongated along bedding from 90.45 m to 94.80 m in mainly shaly sections of the core. Commonly with 1% disseminated PY along bedding planes.												
		@ 93.96 m a tight almost recumbent S fold with fold axis at 55 deg tca.												
		Lower contact is marked by a 2.5 cm QV cutting along PHYL beds then 0.5 cm of PHYL before quickly grading to QRTZ..												
98.84	101.50	QRTZ												
		Quartzite												
		Typical section QRTZ unit with zones of wCB alteration and minor associated bleaching, minor x-cutting fractures, QVs near parallel to bedding and swirling QV approaching the lower contact. No PHYL bands. Bedding at 50 deg tca.												
		QVs vary in wide from 2.5-6 mm, most have organish tint. Vein density about 6/m. From 101.25 m, beds are dissoluted by QZ with wCL and orangish tint .												
		Lower contact is sharp with PHYL at 60 deg, parallel to beds.												