

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype & Description	0	4	0	4	0	4	0	4	0	4	0	4	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
		at 30 deg and typically 1-5mm wide. Small (<1mm) PY xtals rarely visible in veins and commonly associated with strong weathering. Veins range from 1mm to 4cm in true thickness.													46.70	47.07	0.37	475070	2.5	361	531
															47.07	48.95	1.88	475071	1.8	221	621
															48.95	50.87	1.92	475072	1.4	143	566
															50.87	51.95	1.08	475073	2.8	228	2510
		Mineralization is mainly a metallic mineral (galena?) with a hardness of 2-3, mainly found within veins and fractures with varying amounts of quartz, strong limonitic weathering, PY and MN. Difficult to identify mineral because of lack of xtal forms due to strong weathering generally associated with these veins. PY is commonly disseminated within QRTZ and along fractures and veins.																			
		Brecciated quartzite between 38.30 and 38.55m. Fine to coarse angular fragments in a quartz matrix with moderate limonitic staining.																			
		@ 41.70 -42.00 m Strong pervasive CL alteration followed by highly fractured QRTZ mineralized fracture-fill for 10cm.																			
		@ 42.10 m, 4 cm mineralized vein with strong LI weathering marks a 10cm section of strong LI and mineralized gouge. Bottom contact at 45 deg tca with phyllitic zone that grades into a dirty light brown QRTZ hosting abundant pyritic selvages and is softer than the typical grey unaltered QRTZ.																			
		Fracture-coating is a mix of MN and a light pinkish-beige mineral and silvery metallic mineral. This zone hosts sulphidic veins at 42.60, 42. 65, and 42.70, 43.00 and 43. 10 ranging from 4-8mm and oriented 40-45 deg.																			
		@ 43.15 m Minor phyllitic zone interbedded with fluid altered mineralized dirty QRTZ for 40 cm at 60 deg. Brown to dark grey fluid alteration envelopes fractures in zones of lighter, bleached and is also commonly hosted along bedding as blotches. Alteration appears as a bluish silvery metallic mineral with brown streak (MN or a Pb bearing mineral?) when viewed on fracture surfaces. Sulphidic veins at 43.40 m, 43.60 m, 43 65 m, 43.85 m, and 45.00 m at 35 deg and 2-8 mm in width.																			
		@ 45.43 m Clay zone for 12 cm grades into phyllitic beds with weak LI weathering gradually grading back into QRTZ at 46.00 m. Zone hosts two short (1 cm and 1.5 cm) dirty porous soft beds similar to dirty QRTZ above.																			
		46.10 - 46.60 m Grey quartzite with common alteration enveloping fractures. Zone hosts a series of 5 mm moderately weathered veins along bedding with minor sulphide mineralization at 60 deg. These are cross-cut perpendicularly by																			