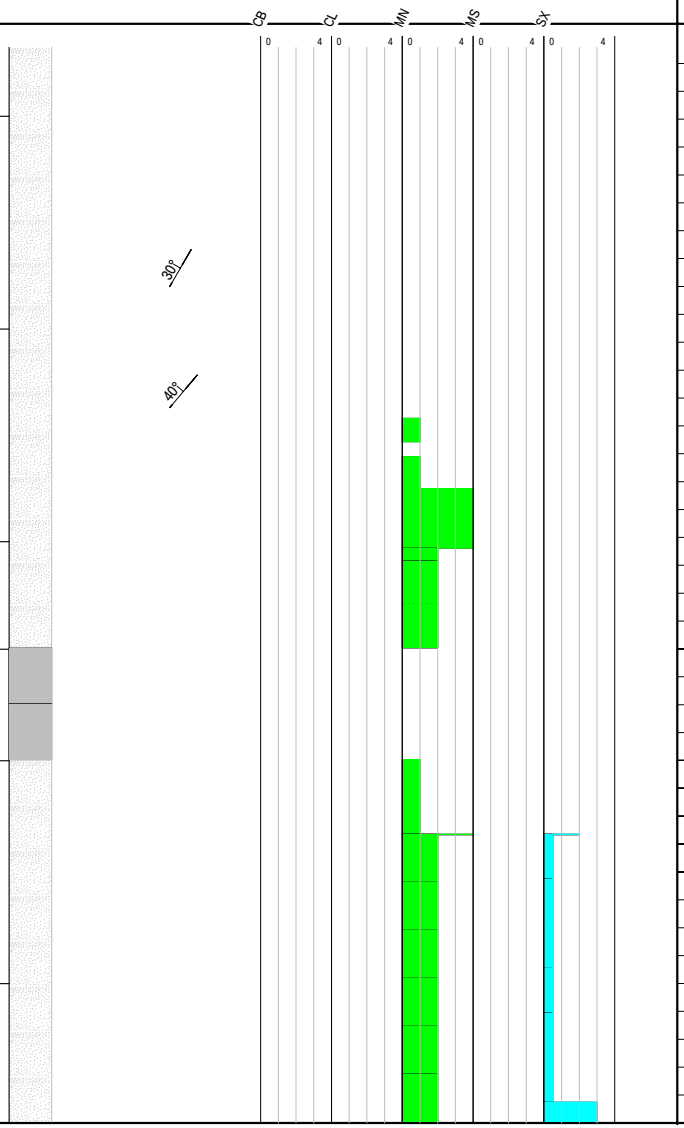
Project: HALDANE **Hole Number:** HLD10-02

From	To	Rocktype	& Description
			w-mLI along fractures and within 1-2 mm veinlets x-cutting beds. Only slight bleaching around fractures at 114.85 m for 8 cm and towards end of zone where bleaching starts to become pervasive. At 115.90 m, QRTZ is weakly bleached with a light brown colour and has wLI weathering to 117.10 m. Vfg sandy bed at 116.85 m. Bedding at 40 deg tca.
			MN fracture coating and alteration halos weak between 117.10 m and 117.65 m and bleaching becomes stronger. Weakly bleached between 118.00 m and 118.75 m, though there is patchy MN alteration around fractures, as is weak reddish alteration and wLI. Strongly bleached and m-sLI from 118.75-120.15 m with up to 60% MN alteration, nearly becoming pervasive.
			120.15-120.45 m is a phyllitic zone with with sLI and strong reddish alteration along bedding and fractures. Below phyllitic zone, bleaching is mainly bedding oriented with ~10 cm bleached beds followed by 10 cm non bleached beds with 1-3% MN + LI alteration along fractures and veinlets.
			121.90-122.5 m QRTZ is strongly bleached with mod LI, weak reddish alteration and 1-3% fracture fluid alteration MN.
			Lower contact with clay seam at ~122.5 m.
122.50	122.75	CYSM	Clay Seam
			70cm of mainly grey clay with 1-3mm fragments of QRTZ.
122.75	126.39	QRZT	Quartzite
			Strongly bleached throughout with w-mLI and MN along fractures.
			Strongest zone of alteration is between 123.50 m and 123.75 m, with a high density of fracturing and 40% alteration halo with sulphides forming along fractures. 1-3% fracture-fill alteration halos for whole unit. Sulphide mineralization less prevelant from 125.60 m to 126.19 m, especially in the phyllitic beds for 10cm at 125.85 m.
			Between 126.19 m and 126.39 m (E.O.H.) is highly weathered and almost appears faulted with sulphides within.
126.39	126.39	EOH	



From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
122.75	123.50	0.75	475162	13.3	460	725
123.50	123.75	0.25	475163	38.9	514	1755
123.75	125.60	1.85	475164	2.8	309	1070
125.60	126.18	0.58	475165	13.5	1320	2590
126.18	126.39	0.21	475166	17.0	3800	25600