

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype	& Description	Ch	Qz	Mm	Ms	Sx	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
53.30	54.00	PHYL	Phyllite	0	4	0	4	0	4	0	4				
Black to light grey, nearly shistose character with thinly (<1 mm to 1 cm) bedded dark and light bands, QZ veins and boudinage, simple to S folds and QRTZ interbeds.															
QZ boudinage at 53.35 m and 53.75 m.															
@ 53.60 m Hosts an S fold with fold axis at 45 deg tca nearly parallel to bedding. Up section bedding is 50 deg, below it is 45 deg.															
Lower contact is sheared up and indistinct.															
54.00	56.75	QRZT	Quartzite						54.00	54.00	0.00	475076	0.0	3	21
Typical QRTZ as above.									55.80	56.70	0.90	475077	1.8	145	1220
Upper contact core piece hosts an indistinct fold that doesn't fit with the next piece of core.															
1-10cm pyrite selvage bands parallel to bedding of 60 deg hosted at 54.10 m, 54.13 m, 54.45 m, 54.65 m, 55.25 m, 55.55 m, 55.70 m and 56.05 m.															
Phyllitic bands for 8-10 cm at 54.20 m, 55.70 m, and 56.30 m.															
Minor 1-2 mm calcite veins cross-cut bedding at 50 deg tca at 55.00 m over 15 cm.															
@ 56.50 two 2cm pyrite selvage bands with strong weathering cross-cut bedding at 30 deg tca.															
Lower contact is sharp with phyllite, parallel to bedding at 60 deg tca.															
56.75	57.35	PHYL	Phyllite												
Typical phyllite. Bedding at 40 tca . Minor QZ boudinages. Wavy beds with a wide crenulation appearance at 56.95 m.															