

Project: HALDANE

Hole Number: HLD10-02

From	To	Rocktype	& Description	CB	CL	MM	MS	CY	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
Lower contact is broken with QZBX.				0	4	0	4	0	4	0					
69.33	77.25	QZBX													
Quartzite Breccia															
Mainly clast supported matrix of angular fragments with QZ+/-LI cement quartzite breccia, with some deformed PHYL breccia sections and non-brecciated QRTZ. Very rubbly through most of the unit and fault gougey in places. Strong LI in places, especially towards the end of the unit.															
QV at 75.25 m (12 cm).															
PHYL breccia sections at 74.00 m (30 cm, two 2 cm zones of fault gouge), 74.70 m (8 cm) and 75.30 m (10 cm).															
Lower contact semi-distinct with altered unit.															
77.25	83.30	PHYL													
Altered Phyllite															
Strongly CL, CY, and LI alteration of PHYL . Very soft and easily broken, rubbly and incohesive between 80.0 m and 81.0 m. Bedding visible from 81.35 m to end of unit															
From 81.00 m to 81.30 m, there is strong black alteration/almost metallic in appearance (MN?) along fractures, picking up again at 82.20 m for 20 cm.															
From 82.25 m to end of unit several zones of light brown-yellow clay are hosted between cohesive beds of altered PHYL.															
Lower contact is rubbly and indistinct with cohesive fault gouge.															
83.30	86.45	FLBX													
Fault breccia															
Brown to dark brown to orange in colour, mainly cohesive, matrix supported with 1-10mm subangular clasts hosted within a black gougey matrix. Strong LI weathering through most of the unit. 1% PY disseminated throughout. Hosts two, thin (1-2mm) metallic veins crossing core at 30 deg tca at 83.70 and 85.20. Difficult to discern due to weathering and fine grained nature of the metallic but likely galena+/-sphalerite.															