

Project: HALDANE

Hole Number: HLD10-1B

From	To	Rocktype	& Description	CB	CL	MY	MS	PY	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
			PY zone is between 83.07 m and 83.50 m. Very strong LI weathering and strong CL. Original textures difficult to discern. Below this this zone for 30 cm, core is rubbly QRTZ/PHYL melange.	0	4	0	4	0							
			From 83.80 m to 84.00 m and bottom 65 cm are heavily deformed yet cohesive, with 1% 1-3mm euhedral PY xtals disseminated throughout and abundant QZ boudinage.												
			Lower contact quickly grades into QRTZ.												
84.78	87.85	QRZT	Quartzite												
			Mainly typical grey QRTZ, with phyllitic zones, abundant QVing both parallel and x-cutting beds, minor PY mineralization at top of unit and hosts a fold. Bedding at 50 deg tca.												
			PHYL zone from 85.38 to 85.84 m hosting several QZ boudinage, moderately deformed beds and thin LI weathered bed @ 85.00 m. Another PHYL zone at 87.09 m for 25 cm hosting swirling QV and a large (3-5 cm), possibly boudinaged, QV @ 87.25 m.												
			Fold located at 85.15 m with axis at 80 deg tca and hosts 1% dissem. PY.												
			QV's parallel to bedding at 85.20 m and 85.27 m, both 7 cm wide with wCL alteration. Abundant orangish QV between 86.00 m and 87.09 m varying in width from 2 mm to 5 cm, mostly barren to trace PY and w CL alteration. All but one parallel bedding with one x-cutting bedding at 86.68 m. Boudinaged vein at contact with PHYL zone at 87.09 m. Similar veining though less abundant and thinner between 87.55 m and 87.85 m.												
			Possible HE/PY selvage band at 87.60 m (7.5 cm). Reddish selvage similar to PY selvages further up the hole.												
			Lower contact is sharp at 60 deg tca with PHYL.												
87.85	98.84	PHYL	Phyllite						88.20	88.95	0.75	475089	0.2	2	28
			Mainly typical PHYL with zones of QRTZ, zones of intense QV and deformation,						89.35	91.00	1.65	475090	0.2	2	96
									91.00	92.35	1.35	475091	0.4	4	61
									96.25	98.84	2.59	475092	0.0	4	82