

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
0.00	19.80	OVBN																			
HQ Core																					
Mainly composed of unoxidized to oxidized quartzite rubble, and clay seams.																					
19.80	53.30	QRZT													20.00	21.60	1.60	475075	2.4	213	490
Quartzite																					
Grey, fine grained, generally dirty texture due to micas and possibly PY.																					
Commonly hosts phyllitic interbeds of schistose character. Further down section grades into and out of phyllitic beds.																					
Minor alteration (CL, LI) zones present. Weakly schistose along bedding plane, visible where fractures cut across bedding.																					
Moderately to strongly fractured with LI, MN coatings or QZ fracture-fill.																					
Generally erratic orientation. When not completely weathered, fractures are commonly filled with silvery to purplish-blue metallic mineral with metallic lustre, and light brown streak (MN oxides or galena?). A dull silvery dendritic textured metallic mineral rarely coats these fractures.																					
Veining is common with two prominent, commonly perpendicular orientations: parallel to bedding plane (55-75 deg) and, cross-cutting bedding (25-40 deg).																					
Veins are primarily quartz and host metallic mineralization, though commonly weathered out. Mineralization primarily hosted in veins cross-cutting bedding																					
															21.60	23.00	1.40	475051	2.1	161	471
															23.00	24.50	1.50	475052	0.5	20	205
															24.50	27.50	3.00	475053	2.2	86	233
															27.50	29.45	1.95	475054	4.7	386	257
															29.45	32.10	2.65	475055	2.1	144	76
															32.10	32.85	0.75	475056	1.3	129	175
															32.85	33.35	0.50	475057	2.5	147	461
															33.35	34.15	0.80	475058	7.1	780	680
															34.15	36.00	1.85	475059	4.1	447	464
															36.00	37.55	1.55	475060	1.8	180	245
															37.55	38.30	0.75	475061	1.2	99	69
															38.30	39.35	1.05	475062	1.6	138	218
															39.35	41.70	2.35	475063	2.1	165	129
															41.70	42.00	0.30	475064	0.7	11	1605
															42.00	42.20	0.20	475065	2.8	324	2430
															42.20	43.35	1.15	475066	8.7	1455	3190
															43.35	45.43	2.08	475067	2.5	216	915
															45.43	46.10	0.67	475068	2.4	46	839
															46.10	46.70	0.60	475069	1.9	291	555