

potential high grade lens of mineralisation formed at or near the seafloor position above the extensive Lake Newton alteration zone.

Unfortunately no significant mineralisation or alteration was identified in SHD25. Very similar rocks to those of nearby HA3 were intersected. The chargeability anomaly possibly is associated with a thin, laminated pyritic vitric siltstone unit at the top of the Howard's basalt.

A summary log for the hole is as follows:

0-19.3m	Massive feldspar-quartz crystal lithic volcanoclastic breccia. Albite-chlorite altered. Comstock Formation, Mt Julia Member. "Comstock Tuff".
19.3-160.5m	Massive, graded feldspar crystal lithic volcanoclastic sandstone/breccia. Dominantly chlorite altered. Lynchford Member "Lynchford Tuff".
160.5-179.5	Massive, matrix to clast supported polymict volcanoclastic breccias. Calcite veined and Lst clast bearing. Lynchford Member.
179.5-181	White to pink fossiliferous Limestone.
181-182.4	Feldspar phyric dacite autobreccia. Chlorite altered. Newton Creek Dacites
182.4-183.8	Fine grained, ashy, basaltic vitric siltstone, minor pyrite. Howard's Basalt.
183.8-204.1	Massive, basaltic lithic volcanoclastic breccia. Strong hematite alteration. Howard's Basalt.
204.1-215.4	Mixed Basaltic lithic breccia and limestone breccia. Hematite altered. Limestone.
215.4-217.1	Broken core. Fault.
217.1-222	Massive, basaltic lithic volcanoclastic breccia. Strong hematite alteration. Carbonate clasts and bands. Howard's Basalt.
222.0-222.4	Limestone.
222.4-224.8	Massive, basaltic lithic volcanoclastic breccia. Strong hematite alteration. Carbonate clasts and bands. Howard's Basalt
224.8-226.4	Limestone.
226.4-233.2	Massive, basaltic lithic volcanoclastic breccia. Strong hematite alteration. Howard's Basalt.
233.2-234.8	Limestone.
234.8-262.3	Massive, basaltic lithic volcanoclastic breccia. Strong hematite alteration. Howard's Basalt.
262.3-263.2	Limestone.
263.2-267.4	Massive, basaltic lithic volcanoclastic breccia. Strong hematite alteration. Howard's Basalt.
267.4-269.0	Limestone.
269.0-315.0	Massive, basaltic lithic volcanoclastic breccia. Strong hematite alteration. Howard's Basalt.
315.0-315.4	Vein.
315.4-367.0	Feldspar phyric andesite. Hematite altered ferromagnesian minerals. Brecciated and calcite veined.