



Figure 4. Section 5358900N, SHD21 (Legend as for Figure 3).

A summary log of the hole is as follows:

0 – 12.5	Feldspar crystal lithic volcanoclastic sandstone and vitric siltstone. Lynchford member.
12.5 – 82.6	Autoclastic feldspar phyrlic dacite lava. Newton Creek dacites.
82.6 – 103.8	Feldspar-qtz phyrlic rhyolite intrusive. Mt Julia rhyolite.
103.8 – 139.4	Massive, feldspar crystal lithic volcanoclastic breccia. Lynchford Member.
139.4 – 171.3	Massive white to purple carbonate with hematite veins and clasts.
171.3 – 314.4	Interbedded basaltic lithic breccia, basaltic lava and limestone. Howard's basalt. Moderate sericite-pyrite-barite alteration.
314.4 – 319.8	Qtz phyrlic porphyry. Suite II porphyry. Intense sericite-pyrite alteration.
319.8 – 322.3	Massive pyrite.
322.3 – 432.1	Massive, dacitic lithic volcanoclastics with qtz-feldspar porphyry intrusions and peperite. Pervasive sericite-carbonate alteration with minor silica-pyrite veins.
432.1 – 446.1	Qtz phyrlic suite II porphyry. Intense carbonate-sericite alteration with strong silica-pyrite veining and late basemetal sulphide veining.
446.1 – 501.1	Dacitic pumice breccia. Newton Creek dacites. Pervasive sericite-chlorite-carbonate alteration.
501.1 – 511.1	Qtz-Feld phyrlic Suite II porphyry. Sericite-carbonate alteration. Pyrite veinlets.
511.1 – 569.2	Dacitic pumice breccia. Newton Creek dacites. Dominantly sericite-carbonate alteration with minor zones of silica-sericite pyrite.