

There are marked facies changes in the Lower Tyndall group and Upper CVC between SHD14 and SHD1 complicated by a small intrusive dacite dome at the CVC and Tyndall Group boundary.

SHD16

SHD16 was designed to intersect the Henty Horizon underneath the historic workings of the Tyndall Mine and test the underlying footwall volcanics. The target horizon was faulted out but the drillhole intersected an extensive, zoned alteration system in the CVC pumice breccias with the bulk of the alteration occurring between 550-780m.

A summary log for the hole is as follows:

0-50m	Dacitic to andesitic, crystal lithic volcanoclastic massflows. Lynchford Member.
50-66.8	Carbonates and carbonate impregnated volcanoclastics, Lynchford Member.
66.8-161.4	Volcanoclastic massflows and sandstones. Lynchford Member.
161.4-438.5	Qtz-feld porphyry. Suite II porphyry. Faulted upper and lower contacts.
438.5-462.8	Altered dacitic volcanoclastics, mostly graded pumiceous breccias. Dissem Py, pervasive sericite-chlorite. CVC.
462.8-552.2	Dacitic pumiceous breccias. Sericite-pyrite-carbonate alteration, 0.5% disseminated pyrite. CVC.
552.2-589.4	Strongly silica-sericite-pyrite±chalcopyrite altered dacitic pumiceous breccias. Disseminated pyrite 2-5% with minor patchy chalcopyrite. CVC.
589.4-620.2	Strongly carbonate-sericite-pyrite altered dacitic pumiceous volcanoclastics. Disseminated pyrite 2-5%. CVC.
620.2-750	Strong silica-sericite-pyrite±chalcopyrite and carbonate-sericite-pyrite altered dacitic pumice breccias. Zoned alteration. Disseminated sulphides to 5%. CVC.
750-755.8	Massive quartz vein.
755.8-771.8	Carbonate-chlorite altered basaltic breccia. Minor pyrite alteration and chalcopyrite vein at 771m. Spillway Basalt.
771.8-787.8	Vitric siltstone. Carbonate chlorite altered. Disseminated pyrite to 776m. Yolande River Sequence.
787.8-828	Massive pumiceous breccia. Polymict top grading to monomict base. Moderate carbonate-chlorite alteration. Yolande River sequence.

A large alteration zone with low grade Au and Cu has been intersected including :

615-736, 121m @ 0.2 g/t Au
770.8-791.8, 21m @ 0.4 g/t Au.

These alteration zones include best intersections of :

654.3-672.6, 18.3m @ 0.4 g/t Au.
683.8-694.0, 10.2m @ 0.4 g/t Au.