

	DESCRIPTION	REMARKS
0 - 5.50m	Drill site debris and weathered bedrock.	
5.50 - 19.50m	Tyndall Group. Spotty pink to green medium to coarse grained rhyolitic ash flow agglomerate which are rounded to angular, small to large (2-200m) and consist of:- (a) dark green medium to coarse grained crystal lithic tuff (?) with phenocrysts of pink to white, euhedral to subhedral feldspar and minor subhedral quartz in a fine grained chloritic matrix. (b) pink medium grained to coarse grained rhyolite containing subhedral phenocrysts of pink feldspar and quartz. This rock has been extensively albitized in a spotty manner across fragmental boundaries. The unit appears to be partially silicified at 9.00 - 9.60m, 10.00-10.70m and 18.50 - 19.50m. Minor quartz veins occur throughout as well as minor chlorite veinlets.	
19.50 - 47.00m	Interbedded fine to coarse grained dacite/andesite crystal lithic tuff and grey shale both containing small to large rounded fragments of rhyolite. The tuff is a grey/green fine to medium grained dacite/andesite crystal lithic tuff with phenocrysts of feldspar and minor quartz in a feldspathic chlorite matrix and also contains small elongate chloritic fragments. Minor disseminated pyrite. The shale is grey, intraformationally brecciated and in places is partially incorporated within the enclosed rhyolitic fragments. The shale which contains minor veins of pyrite, occurs at 24.60m, 34.20-34.30m, 34.60-35.10m, 35.30-35.40m, 38.00m and 42.80m. Throughout this section there is a variable percentage of small to large (5-100mm), generally rounded fragments of white to grey, medium grained feldspar, quartz, phytic rhyolite. Some siliceous (?) alteration particularly at fragment boundaries has given rise to hazy fragment outlines. The fragments decrease in size and percentage downhole. Occasional large angular white carbonate fragments also occur e.g. at 33.80m.	B.C.A. at 41.60m 25° B.C.A. at 47.50m 55°
47.00 - 52.00m	Interbedded green grey, fine to medium grained air fall crystal tuff with phenocrysts of feldspar and quartz, in a particularly chloritic and sericitic matrix, and tuffaceous grey shale. A very weathered fine to medium grained reworked tuff occurs at 48.50-51.50m. A minor quartz vein occurs at 48.30m. Minor disseminated pyrite.	B.C.A. at 48.70m 55°
52.00 - 52.20m	Grey/green medium grained siliceous ash flow crystal lithic tuff containing phenocrysts of feldspar and minor quartz, with variable rounded and elongate chloritic fragments. Disseminated pyrite.	
52.20 - 54.10m	FAULT.	
54.10 - 67.00m	Very weathered and cleaved, brown to purple, fine to medium grained hematitic crystal lithic tuff containing elongate stretched, sericitized feldspar and hematitic fragments. The rock is crudely banded due to a variable chlorite hematite component of the matrix. There is a distinct lack of carbonate. The rock is also heavily limonite and Mn stained.	
67.00 - 90.80m	Purple to green fine to medium grained hematite to chloritic crystal lithic tuff interbedded with hematite and zones of carbonate. This unit consists essentially of three components which are interbedded and individually dominant in	B.C.A. AT 67.50m 50°