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0 - 223.6m	Que River shale with minor sandstone interbeds
223.6 - 225.8m	Vesicular basalt lava. Abrupt conformable contact to:
225.8 - 249.8m	Que River shale. Irregular conformable contact to:
249.8 - 400m	Massive brecciated basalt lava. Patchy sphalerite ± pyrite ± pyrrhotite mineralisation.
400 - 526.7m	Massive to brecciated feldspar-phyric, weakly vesicular andesitic lava.
526.7 - 652.35m	Massive to brecciated vesicular and weakly feldspar-phyric basalt lava.
652.35 - 653.1m	Massive black shale. Conformable contact to:
653.1 - 664m	Massive vesicular basalt lava.
664 - 668.4m	Shale coarsening to fine sandstone down-hole.
668.4 - 759.3m	Massive to brecciated basalt lava.
759.3 - 767m	Mottled yellow-green feldspar-phyric massive andesitic-dacitic lava, disseminated sphalerite -pyrite-chalcopyrite mineralisation.
767 - 837.4m	Massive to brecciated basalt lava. Conformable contact, through 1.1m chert matrix volcanoclastic to:
837.4 - 877.3	Mottled pink-green pyritic dacitic lava and lava breccia. Fault contact to:
877.3 - 883.8m	Basalt lava and lava breccia.

The Que River Shale section was much thicker than anticipated and differs from many intersections in the number of intercalated units of ash volcanoclastic, fine lapilli volcanoclastic, mica sandstone and pyritic volcanoclastic sandstone. Grading in some of these units (e.g. 35.5m) implies an up-hole facing.

The interpreted hangingwall andesite-basalt lava sequence (249.8-837.4m) was also much thicker than expected and is the thickest, interpreted 570m true thickness, Hellyer basalt correlate yet intersected on EL 106/87. In view of this it is now suggested that DDH MC-14 did not reach footwall lithologies, no dacite was intersected, but terminated hangingwall to the Que-Hellyer host horizon. Other features of the andesite-basalt sequence include the presence of reacted quartz xenocrysts, with pyroxene mantles, similar to those reported from the Sock Creek volcanics to the south, and minor interbeds of sandstone and shale of predominantly metamorphic provenance, similar to the Animal Creek Greywacke (sample 563715, Appendix 17).