

Sheet No. 2.

From Department of Mines, Tasmania, to..... Chief Geologist,.....

Core 6, 5317'-5323' : The hole has bottomed on basement of a similar nature to the Proterozoic in NW Tasmania. The core consists of finely laminated (vertically dipping) siliceous, pyritic and carbonaceous siltstone. Most of the rocks consists of cryptocrystalline silica and no clastic textures are visible. These rocks therefore have affinities with cherts. Authigenic chlorite (chamosite ?), sericite and tourmaline are common. Small concretions consisting of more coarsely cryptocrystalline chert, pyrite sericite and chamosite (?) are present. Pyritic cherty siltstone also with pyrite-chamosite concretions occurs in the Cowrie Siltstone in the Proterozoic Rocky Cape Group of NW Tasmania.

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GEOLOGIST.