

A conventional core was cut within an undifferentiated zone of the Mesozoic. The cored interval is 5508' to 5521', eleven feet were recovered.

5508'-5509' Siltstone; dark reddish brown, very carbonaceous, sandy.

5509'-5510' Sandstone; dark tannish grey, friable, fine grained and very silty, carbonaceous.

5510'-5511' Siltstone; as above

5511' Basal breccia; chips of underlying greenstone in carbonaceous siltstone matrix.

5511'-5519' Greenstone; orthoclase porphyry or altered trachytic rock, brecciated near top and weathered throughout.

A second conventional core was cut within an undifferentiated zone of the Mesozoic. The cored interval is 5900'-5910', nine feet were recovered.

It is described as altered tuffaceous mudstone; medium greyish blue-green, faintly banded, highly fractured, pyritic. A hand specimen is described as bedded tuff. A thin section of the same mentions the presence of glass shards, abundant feldspar, chlorite grains and concludes that this rock was originally a fine-grained vitric-crystal tuff. A second hand specimen is also described as a bedded tuff; hard, tough, grey-green with dark green chlorite bands, grading rapidly into a greyish white quartzitic mudstone. Secondary pyrite is common. A thin section of this specimen describes it as: extremely fine-grained mass of pale green chlorite. This chloritic tuff grades rapidly into a recrystallized mudstone.