

(lithological summary)

4.

5327 - 5336 feet

Sandstone : light green, very fine, friable, well sorted. Very glauconitic, silty micaceous, thin laminae. 1 - 3 cms, dark brown argillaceous.

Shale : very irregular sand filled burrows very fine grained white.

5336 - 5360 feet

Shale : as above.

5360 - 5430 feet

Sandstone : 40% light green to buff, very fine grained glauconitic well sorted with light brown dolomitic patches, occasional rounded granular quartz.

Shale : 60% possibly cavings.

5430 - 5526 feet

Shale : as above with minor traces very fine sandstone, dolomitic loose quartz grains.

5526 - 5620 feet

Interbedded siltstone and sandstone.

Siltstone : light grey argillaceous in part, very finely sandy, sparsely micaceous and carbonaceous, with fine laminae of dark brown silty shale.

Sandstone : grey white, argillaceous, silty calcareous in part. Silty, fine to very fine, well sorted sparsely micaceous and carbonaceous, moderately hard and friable, porosity fair to good permeability poor.

Sandstone : medium brown, silty argillaceous dolomitic poorly sorted fine to coarse sparsely micaceous and pyritic dense, no porosity and permeability.