

LITHOLOGICAL SUMMARY: cont.

- 6436-6440 feet. Shale, as above with thin coal laminae occasional leaf impressions.
- No apparent dip in core and no hydrocarbon shows.
- 6442-6500 feet. Interbedded sand and shale as above.
- 6500-6580 feet. Sandstone: light grey fine to very fine, subrounded to subangular, fair sorting. Trace Glauconitic, dolomite mostly clay choked some streaks.
- 6580-6640 feet. Shale interbedded sandstone as above.
- 6640-6660 feet. Sandstone, light grey, medium to fine to coarse, subrounded to subangular, well sorted. Dolomitic in part, friable, good porosity and permeability.
- 6660-6740 feet. Sandstone, light grey, quartzose, medium to coarse, subrounded to subangular, very friable loose coarse grains only.
- 6740-6860 feet. Sandstone as above, becoming medium grained.
- 6860-6870 feet. Sandstone as above with shale, brown carbonaceous as before some coal laminae.
- 6870-6890 feet. Sandstone light grey fine to very fine fair sorting subrounded to subangular, occasional shale laminae. Poor porosity and part clay choked.
- 6890-6900 feet. Sandstone, some carbonaceous shale.
- 6903-6933 feet. Core No. 10, Cut 30 feet, Rec. 30 feet.
- 6903-6920 feet. Shale brown to light grey, micaceous, carbonaceous slightly dolomitic carbonaceous, material in thin laminae parallel and perpendicular to bedding occasional thin coal some slickensides.
- 6920-6930 feet. Sandstone, light grey medium fine to coarse, fair sorting subrounded to subangular quartzose with some smoky quartz and trace pink feldspar. Abundant clay matrix up to 20%. No odour and no fluorescence no cut. Tight thin shale laminae.
- 6930-6932.6 ft. Shale as above.
- 6932.6 -6933 ft. Sandstone as above.
- 6933-6940 feet. Sandstone as above.
- 6940-6950 feet. Shale as above.
- 6950-6970 feet. 50% shale as above and 50% black coal.
- 6970-6980 feet. Shale as above.
- 6980-7000 feet. 70% Shale, 30% sandstone light coloured, medium to coarse subrounded to subangular fairly well sorted.