

LITHOLOGICAL SUMMARY:

- 5750-5790 feet. Interbedded sandstone - siltstone, shale and coal - no gas readings in coal. Shale: dark brown very carbonaceous with satin lustre. Coal: black - subconchoidal (30% coal 10' thick).
- 5790-5905 feet. Sand with interbedded sandstone, siltstone, shale and coal. Sand: subangular to rounded, coarse grained to fine pebble.
- 5905-5920 feet. Core No. 8 Cut 15' Rec. 14'.
- 5905-5918.3 feet. Siltstone: light grey to buff, argillaceous, very finely sandy in part sparsely micaceous, thin laminae dark brown to black carbonaceous shale, micaceous, silty shale.
- 5918.3-5919 feet. Sandstone: white to light grey, finely pebbly to granular, fine to coarse subangular to rounded, well sorted, moderately abundant white clay matrix, slightly micaceous finely disseminated carbonaceous streaks, massive hard, porosity fair, permeability poor choked clay. Bedding subhorizontal, wavy irregular - no apparent dip.
- 5920-5970 feet. Sand: unconsolidated with minor interbedded siltstone and shale. Sand: unconsolidated, subrounded, coarse to granular trace white clay matrix. Siltstone: light grey argillaceous, very finely sandy as in Core No. 8. Shale: dark brown, silty, carbonaceous.
- 5970-6000 feet. Sand: with interbedded sandstone. Sandstone: grey to white, calcareous argillaceous, fine to medium, angular to subrounded, fairly well sorted, sparse coarse to granular, trace lithic grains, porosity fair, permeability poor to fair. No show.
- 6000-6090 feet. Sand: sandstone, siltstone, shale as above except, sandstone: light grey to grey white silty calcareous argillaceous, silty, fine to very fine subangular to subrounded, porosity fair permeability poor.
- 6090-6200 feet. Sand: with minor siltstone and shale, as above, except sand pyritic white clay matrix dolomitic cement.
- 6200-6237 feet. Sand, siltstone, shale sandstone as 6000-6090 ft.