

CST #1, Gun 1

Sample
No.

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|----|---------|---|
| 1 | 9966 ft | <u>Shale</u> - med grey, silty, moderately soft, homog. |
| 2 | 9922 ft | <u>Sandstone</u> - Light grey, soft, fine - medium, poor - mod sorting, sub angular, quartzose, minor mica, white argillaceous matrix, moderate porosity, low permeability, patchy moderately strong, yellow-white fl. very slight slow cut dull white fl. |
| 3 | 9866 ft | <u>Shale</u> - mid grey - brown, silty, moderately soft. |
| 4 | 9848 ft | <u>Sandstone</u> - light grey, moderately firm, fine - medium, moderate sorting, subangular-sub-rounded common dark grey lithic grains, minor coal, abundant white - light grey argillaceous matrix slightly calcareous, poor porosity, poor permeability, trace pale yell. fl. very slight cut - dull white fl. |
| 5 | 9746 ft | <u>Sandstone</u> - light grey, moderate firm-friable, medium - coarse, subangular, moderate sorting, minor lithic fragments, poor porosity, poor permeability, abundant white-buff argillaceous matrix, moderate strong yellow - gr. fl. slow cut - dull white fl. |
| 6 | 9736 ft | <u>Sandstone</u> - light grey, moderately soft, fine to medium, mainly fine, moderate sorting, low porosity, low permeability, abundant light grey argillaceous matrix, minor very thin coaly laminae. Interbedded with <u>Shale</u> mid brown, silty, moderately firm.
<u>Sandstone</u> has minor dull yell patchy fl, slow cut, dull white fl. |
| 7 | 9642 ft | <u>Shale</u> - firm, dark brown. |
| 8 | 9536 ft | <u>Shale</u> - mid brown, sub-fissile, mod firm with very thin very fine interbedded light grey <u>Sandstone</u> . |
| 9 | 9516 ft | <u>Sandstone</u> - light grey, fine to medium, very soft, mod sorting, very poor porosity, very poor permeability (choked with white argillaceous matrix), very slight white fl, very slow cut - dull white fl. |
| 10 | 9490 ft | <u>Sandstone</u> - light grey, fine to medium, very soft, mod sorting, very poor porosity, very poor permeability (choked with white argillaceous matrix), very slight white fl, very slow cut - dull white fl. |