

Sidewall Cores. Runs 1 and 2

369048

1. 9580 No recovery.
2. 9518 Shale, grey, slightly silty, firm, micaceous, fissile.
3. 9502 Sandstone, quartzose, white, very fine grained to silty, subangular, fractured, poorly sorted, no show (friable), abundant clay matrix. Poor porosity and permeability.
4. 9496 No recovery - cavings of mudstone and coal from uphole.
5. 9400 Shale, grey, firm, fissile, slightly silty, slightly micaceous.
6. 9300 Sandstone, quartzose, white to light brown, very fine to fine grained, subangular to subrounded, moderately well sorted, very little clay matrix, friable, no show. Occasional very thin coaly bands, fair porosity and permeability. Chromatograph: C₁ - 150 ppm, C₂ - 50 ppm.
7. 9245 Sandstone, quartzose, white, fine grained, subangular to subrounded, well sorted, clay matrix, friable, no show, low porosity and permeability. Chromatograph: C₁ - 200 ppm.
8. 9239 Shale, Dark grey, firm, fissile, slightly silty, micaceous.
9. 9160 Sandstone, brown to white, quartzose, micaceous, very fine grained to silty, subangular, moderately sorted, clay matrix, friable to firm, no show, low porosity and permeability.
10. 9133 Coal, black, brittle, generally dirty.
11. 9008 Sandstone, grey to white, quartzose, clay matrix, friable, very fine grained, moderately sorted, subrounded, occasional carbonaceous streaks, slightly silty, no show, low porosity and permeability. Chromatograph: C₁ - 150 ppm, C₂ - 50 ppm.
12. 8960 Coal and Carbonaceous Shale.
Coal, black, shiny brittle.
Shale, dark grey to black, very carbonaceous, fissile.
13. 8827 Shale, dark grey, carbonaceous, fissile, slightly silty.
14. 8680 Sandstone, grey to white, quartzose, very fine grained, moderately sorted, slightly silty, slightly micaceous, occasionally carbonaceous, friable, subangular to subrounded, small clay matrix, no show, fair porosity and permeability. Chromatograph: C₁ - 200, C₂ - 250, C₃ - 100.
15. 8562 Sandstone, brown to white, quartzose, fine grained, moderately sorted, rounded, clear grains, friable, trace of clay matrix, no show, moderate to poor porosity and permeability.
16. 8450 Shale, dark grey, slightly silty, fissile, micaceous.
17. 8429 Sandstone, quartzose, slightly carbonaceous, grey to white, friable, very fine grained, moderately sorted, subangular, moderate amount of clay matrix. No show, low porosity and permeability.
18. 8344 Sandstone, quartzose, slightly carbonaceous, brown to white, friable, very fine to fine grained, moderately sorted, angular to subangular, clay matrix. No show, low porosity and permeability.
19. 8240 Shale, green to grey, firm to hard, moderately fissile, occasionally silty, micaceous.
20. 8199 Sandstone, white, quartzose, moderate clay matrix, friable, fine grained, frosted to clear grains, moderately well sorted, subangular to subrounded, no show, low porosity and permeability.
21. 8125 Shale, grey to green, firm, fissile, slightly micaceous.
22. 8090 Siltstone, grey brown, carbonaceous, firm, micaceous, occasional fine quartz grains, small amount of clay.