

Sidewall Cores Runs 1 and 2 cont'd.

369049

23. 8050 Sandstone, brown to white, quartzose, micaceous, carbonaceous laminae, very fine grained, poorly sorted, some clay cement, subrounded, slightly silty, no show, poor porosity and permeability. Chromatograph: C₁ - 300 ppm.
24. 7980 Shale, medium grey, slightly carbonaceous, micaceous, fissile, slightly silty.
25. 7850 Sandstone, white, quartzose, slightly carbonaceous, very fine grained, clear grains, subangular to subrounded, well sorted, very little matrix, friable, no show, moderate porosity and permeability.
26. 7754 Sandstone, white to grey, quartzose, carbonaceous, very fine grained, subrounded, poorly sorted, clay matrix, slightly micaceous, friable, no show, tight.
27. 7636 Shale, grey, micaceous, fissile, slightly silty, faintly mottled and laminated.
28. 7510 Shale, medium grey, laminated, fissile, slightly micaceous.
29. 7378 Shale, dark grey, carbonaceous, firm to fissile, faintly laminated.
30. 7250 Shot off.
31. 9590 Shale, dark grey, firm to hard, micaceous, slightly silty.
32. 7075 Siltstone, grey to white, very sandy, firm to hard, interlaminated with coal, black, shiny, and shale, medium grey, fissile. Abundant clay matrix in sandier sections. Chromatograph: C₁ - 300 ppm, C₂ - 150 ppm, C₃ - 300 ppm.
33. 6959 Sandstone, white, quartzose, clay matrix, very fine to fine grained, moderately sorted, friable, subangular, no show, tight. Chromatograph: C₁ - 200 ppm.
34. 6835 Shot off.
35. 6700 Siltstone, grey-brown, micaceous, carbonaceous, firm to friable, faintly laminated.
36. 6608 Siltstone, sandy, micaceous, brown-grey, friable to moderately firm.
37. 6530 Shale, grey-green, carbonaceous, plant remains, fissile, laminated.
38. 6408 Sandstone, light brown, silty, very fine grained, poorly sorted, subangular to subrounded, abundant clay matrix, friable, no show, tight.
39. 6295 Interbedded Sandstone and carbonaceous Shale.
Sandstone, very silty, brown-white, very fine grained, poorly sorted, subrounded, clay matrix, friable, no show, tight.
Shale, dark grey, carbonaceous, firm, fissile. Laminae up to 1/16" thick.
40. 6208 Coal, black, dull, occasionally bright, generally dirty, brittle to firm.
41. 6100 Sandstone, white, quartzose, clay matrix, frosted to clear grains, very fine grained to silty, moderately sorted, friable, subangular, slightly carbonaceous in parts, no show, tight.
42. 6005 Siltstone, grey-white, very sandy in part, clay matrix, friable to firm, interlaminated with Coal, black, dirty, brittle.
43. 5930 Sandstone, white, quartzose, fine grained, clear, moderately sorted, angular to subangular, friable to firm, moderate clay cement, micaceous, no show, fair to poor porosity and permeability.
44. 5810 Sandstone, grey-white, very silty, very fine grained, friable to firm, well sorted to poorly sorted, subangular to subrounded, moderate clay content, zero porosity and permeability, no show.
45. 5700 Coal, black, brittle, dull to shiny, moderately shaley.
46. 5600 Interlaminated Shale and Siltstone.
Shale, grey-green, micaceous, banded, fissile to firm, slightly carbonaceous.
Siltstone, grey-white, friable to firm, micaceous, as lenses in shale.