

- 7180-7190 40% Sandstone; light grey to medium dark grey, very fine to fine, loose, fair sorting, sub rounded to sub angular, very carbonaceous, slightly calcareous, much clay matrix material, tight.
60% Shale; as above.
- 7190-7200 90% Shale; as above.
10% Sandstone; as above and loose, medium quartz grains, trace of dolomite.
- 7200-7210 50% Shale; medium grey, sparsely micaceous in part silty and sparsely pyritic.
50% Shale; dark grey-brown, dark brown, silty, sparsely pyritic, trace sand, medium grained to very coarse grained, angular to sub rounded.
- 7210-7220 70% Shale; medium grey, in part silty, sparsely pyritic,
20% Shale; dark brown, as above.
10% Sandstone; grey-white to light grey, fine to very fine grained, slightly dolomitic, sub angular to sub rounded, fairly well sorted, trace lithic grains (dark grey) moderately abundant white clay matrix, moderately hard, porosity fair, permeability poor.
Trace of sand, as above.
- 7220-7230 60% Shale; dark grey, as above.
30% Shale; dark brown, as above.
10% Sandstone; as above.
Trace of sand as above.
- 7230-7240 20% Sandstone; light grey-white to buff, slightly dolomitic, fine to very fine grained, angular to sub rounded, generally fairly well sorted, but with scattered angular to sub rounded, medium to very coarse grained quartz sand, trace of dark grey lithic grains, moderately abundant white clay matrix, moderately hard, porosity fair, permeability poor to fair, no sorting.
50% Shale; dark grey-brown, to dark brown, silty, sparsely pyritic, sparsely carbonaceous.
30% Shale; dark to medium grey, in part silty and sparsely pyritic, trace of coal; black, brilliant lustre, sub conchoidal fracture.
Dolomite; light brown, dense, very hard, cryptocrystalline,
Trace of sand, as below.
- 7240-7250 10% Sand; medium grained to very coarse grained, sub angular to sub rounded, trace white clay matrix.
10% Sandstone; light grey to grey-white, quartzose angular to sub rounded, medium to very coarse grained, poor sorting, trace to moderately abundant and trace dark grey lithic grains. White clay matrix, and pyritic cement, moderately hard to friable, porosity fair to good, permeability poor to fair.
10% Sandstone; as above.
20% Shale; dark grey, as above.
50% Shale; dark grey-brown, as above.
Trace of coal; dolomitic, as above.
Trace of siltstone; medium brown, in part very finely sandy, argillaceous, sparsely carbonaceous, sparsely micritic.
- 7250-7260 40% Shale; dark grey-brown, to dark brown, silty, sparsely carbonaceous, micromicaceous and pyritic, as above.
40% Shale; medium to dark grey, in part silty, sparsely micritic, carbonaceous and pyritic.
Sand as above.
10% Sandstone; light grey to grey-white, medium to very coarse grained, angular to sub rounded, as above.
No sorting.
10% Sandstone; light grey to buff, dolomitic, fine to very fine grained, as above.
Trace of coal; possibly higher percentage washed away.