

- 8190-8197 (cont.) 40% Coal and carbonaceous shale; contains resinous mineral associated with coal which gives brilliant blue white fluorescence. The mineral is very light and brittle. This mineral dissolves into a silver coloured precipitate. Not a liquid.
- 8197-8200 100% Coal and lignite with fluorescent resinous material
- 8200-8210 90% Shale; dark grey-black, brittle to hard, coal fragments present, carbonaceous.
10% Sandstone; light grey, fine grained, aggregates of quartz with calcareous matrix, 1 bright silver amber mineral occasional subangular to subrounded siliceous grain, also rare angular siliceous fragment.
- 8210-8220 90% Shale; as above, amber (silver fluorescence) grains in shale fragment.
10% Sandstone; as above
- 8220-8230 90% Shale; dark grey, carbonaceous, brittle, occasional silver fluorescent amber mineral in shale fragment (shale cavings).
10% sandstone; lithic (silic) - subquartzose, friable, chloritic, clay matrix, very fine to fine grained, occurs in aggregates subangular to subrounded, "dirty", occasional silic orange fragment, subrounded.
- 8230-8240 90% Shale as above)
10% Sandstone; as above) shale cavings
- See Core Description No. 11
- 8240-8250 60% Shale, dark grey, very calcareous, brittle to hard, mica with resinous mineral as above
40% Sandstone - light grey -white, quartz to sublithic (silic) very fine to fine grain aggregate, chloritic, clay matrix occasionally slightly calcareous, abundant coal fragments present.
- 8250-8260 No sample returns.
- 8260-8270 Poor sample returns, probably 100% very fine grain sand.
- 8270-8280 100% Sand - unconsolidated quartz grains, very fine - fine grain, subangular, - subrounded, occasional chlorite and glauconite, mica.
- 8280-8290 100% Coal
- 8290-8300 100% Coal with abundant "resinous" mineral.
- 8300-8310 No samples
- 8310-8320 60% Shale; dark grey, hard, non calcareous
40% Coal, black vitreous with abundant very fluorescent amber
- 8320-8330 80% Sandstone; light grey very fine -fine grain, with occasional medium grain size, non porous, calcareous, consisting of quartz some red and dark grey chert grains, trace glauconite, trace pyrite, trace calcite grains.
20% Shale; light-medium brown grey, carbonaceous.
- 8330-8340 60% Sandstone as above
40% very carbonaceous shale, as above, trace coal and amber.
- 8340-8350 As above
- 8350-8360 Cavings, (100% shale, coal with amber).
- 8360-8370 Very poor returns probably
100% Sandstone, as above, with some carbonaceous material and carbonaceous shale.