

- 1950-2214 Calcarenite as above and Calcareous Mudstone: light grey green, soft, non fissile, very fossiliferous, very minor carbonaceous flecks.
- 2214-2535 Predominantly Calcareous Mudstone as above and Marl.
- 2535-3090 Tuffite: grey green, mottled, buff and light grey brown, soft and crumbly; Lapilli and bombs of very fine grained, soft, light brown grey, tuffite in green grey coarse fragmental matrix (zeolite minerals).
- 3090-3775 Shale (mudstone): medium grey, very slightly calcareous, slightly silty, micromicaceous, fossiliferous, occasional pyrite nodules.

Oligocene

- 3775-3845 Dolomitic Sandstone: buff, light brownish grey, tight and compact, argillaceous, tuffaceous?, and very argillaceous dolomite, buff to light brown grey. No porosity.
- 3845-3965 Shale: medium grey, slightly calcareous with carbonaceous flecks, fossiliferous, pelecypods, protozoa (foraminifera).
- 3965-4020 Sandstone (silty): light grey, fine-grained, fairly well sorted, dolomitic and calcareous. Nil to very low porosity.
- ~~4020-4260~~
4260-5352
4260
Tuffite
Shale (mudstone): mottled medium grey brown to grey, very fossiliferous, calcareous, slightly sandy and silty, few scattered grains glauconite and fine disseminated black carbonaceous material and
- Siltstone: very argillaceous; brown to grey, soft, crumbly, calcareous, micromicaceous, pyritic, carbonaceous flecks as above.
- 5352-5377 Sandstone: buff to light brown to grey, fine to coarse grained, very poorly sorted, tuffaceous, pyritic, calcareous, soft, and crumbly, sub-angular to well rounded, clear and light grey quartz sand grains, and well rounded, grey to green, volcanic grains, dolomitic in part. Low porosity.

Eocene

- 5377-5935 Silty Mudstone: chocolate brown to grey, soft and non fissile, micromicaceous, slightly calcareous, fossiliferous, occasionally dolomitic, very pyritic, carbonaceous flecks as above. Occasional grains of grey to green and dark green volcanic mineral.

Eocene-Paleocene(?)

- 5935-6380 Alternating Sandstone, Siltstone and Shale.
- Sandstone: light grey to light brown to grey, fine to medium grained, usually fairly well sorted, sub-angular to sub-rounded, occasionally conglomeratic, kaolinitic in part, generally good porosity, permeability in part reduced by kaolinitic and argillaceous matrix; small scale cross-bedding in part.
- Siltstone: brown to grey to light brown grey, argillaceous, sandy, carbonaceous flecks, gradational into very fine and fine quartzose sandstone as above.
- Shale: dark brown to grey, medium grey, silty in part, occasionally with light grey, very fine grained sand lenses, carbonaceous flecks, worm burrows.

Upper Cretaceous(?)

- 6380-7717 Sandstone, Siltstone and Shale as above with abundant T.D. coal, black and brown, brittle with conchoidal fracture. The Eocene?-Paleocene? sand top is picked from the