

- coarse, poorly sorted, angular to subround, spherical to elongated with increasing grain size, weak siliceous cement with quartz overgrowths, trace to moderate secondary calcareous cement, trace to common white interstitial matrix, trace to common lithic grains, friable to hard, trace to poor porosity, occasionally fair, no show, orangey green mineral fluorescence.
- 2670 - 2673 50 Claystone: As above, predominantly light brown to brown, occasionally tan, carbonaceous specks and microlaminations, micromicaceous and silty in part, pyrite nodules, soft to firm, becoming hard in part.
10 Siltstone: As above.
40 Sandstone: As above.
- 2673 - 2676 20 Claystone: As above.
80 Sandstone: As above, 10% dull yellow green **Fluorescence**, no cut, very weak crush cut, trace to thin colourless ring residue.
- 2676 - 2679 70 Shale: Dark brown to brown black, very carbonaceous, soft to firm, fissile, grading to argillaceous Coal.
20 Coal: Black to brown black, earthy to subvitreous, hard to firm, blocky to splintery, argillaceous in part.
10 Sandstone: As above.
- 2679 - 2682 10 Coal: As above.
80 Shale: As above.
10 Sandstone: As above.
- 2682 - 2685 10 Coal: As above.
70 Shale: As above.
20 Sandstone: As above.
Tr Siltstone: Off white to light brown, argillaceous, soft, dispersive, **Fluorescence** spotty dull yellow green, very weak crush cut, trace residue.
- 2685 - 2688 20 Coal: Black, dull, earthy, firm to hard, angular to blocky, argillaceous, grading to carbonaceous Shale.
20 Sandstone: As above.
50 Shale: As above, becoming predominantly light brown to tan, trace mica.
10 Siltstone: Light brown to brown, carbonaceous specks, sandy, firm to moderately hard, trace mica.
- 2688 - 2691 10 Siltstone: As above.
10 Shale: As above.
80 Sandstone: Off white, translucent, fine to coarse, predominantly medium grained, subangular to subround, spherical to elongate with increasing grain size, well to moderately sorted, weak siliceous cement, trace calcareous cement in part, white argillaceous matrix, quartzose, common pink and grey chert, trace feldspars and lithic grains, friable to hard, poor porosity, no show.