

From	To	Descriptions
		tight to very poor intercrystalline and micropore porosity, trace of slow weak green massive cut fluorescence, and minor thin bands of SHKE: medium to dark grey, blocky to sub fissile, slightly calcareous, moderately hard, waxy lustre in part, bituminous in part, satiny lustre in part.
1213m		MOUNT CLARKE (-777.78m)
1213	1215	SANDSTONE: cream, light grey, light brown, quartz, very fine to fine grained, occasionally medium grained, sub angular, well sorted, silica cement, slightly argillaceous matrix fair intergranular porosity, common live oil staining, common weak yellow fluorescence, fast pale green massive cut.
1215	1217	SANDSTONE: cream, quartz, very fine to fine grained, occasionally medium grained, sub angular, well sorted, silica cement, argillaceous matrix in part, poor to good effective intergranular porosity, trace to common live oil staining trace of weak green fluorescence, fast pale green massive cut.

From	To	Descriptions
		blocky to sub fissile, calcareous, bitumen engrained.
1194	1195	SILTSTONE: cream, light to medium tan grey/brown, quartz, silt to very fine grained, sub angular, well sorted, silica cement, slightly argillaceous to argillaceous matrix, trace of mica flakes, <u>poor</u> fair effective intergranular porosity (up to 12%) trace weak green fluor, slow weak green mass cut
1195	1198	SILTSTONE: as above finely interbedded with DOLOMITE: as above. (good gas shows on hot wire)
1198	1213	INTERBEDS OF SILTSTONE: as cream, light to medium grey, quartz, silt, sub angular, well sorted, abundant calcite and silica cement, slightly argillaceous to argillaceous in part, <u>poor</u> effective intergranular porosity, trace of slow weak green cut fluorescence, and. DOLOMITE: medium to dark brown, fine to medium crystalline, anhedral, dolomite cement, silty and sandy in part, argillaceous, bitumen engrained,

From	To	Descriptions
		micaceous in part, satiny lustre in part, and; SILTSTONE: cream, white to light grey, medium grey, quartz, silt, sub angular, well sorted, silica cement, minor kaolin cement, slightly argillaceous in part, trace bitumen plugged, poor effective intergranular porosity, trace of weak yellow fluorescence, trace of faint weak green massive cut, (good gas show on hot wire @ 1165-69m)
1175	1187	SHALE: medium to dark grey, blocky, micro-micaceous, silty and sandy in part, calcareous in part, satiny lustre with rare thin bands or laminar of SILTSTONE: as above.
1187	1194	DOLOMITE: medium to dark brown, fine to medium crystalline, dolomite cement, ^{anhedral} sandy in part, argillaceous, bitumen engrained, tight to very poor intercrystalline porosity, trace of pale green cut fluorescence with minor thin bands and stringers of SHALE: medium to dark grey, grey/brown

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		of; Dolomite: as above, and occasional bands of Limestone: tan to dark brown, micritic, calcite cement, dolomite cement, slightly argillaceous to argillaceous, slightly bitumen engrained in part, slightly sandy in part, tight.
1148	1160	Shale: medium to dark grey/green, dark grey, blocky to sub fissile, very micro - micaceous in part calcareous in part, satiny lustre in part, with rare & bands of Dolomite: as above and rare bands of Limestone: as above.
1160	1161	Siltstone: Siltstone: white to cream, quartz, silt to very fine grained, sub angular, well sorted, silica cement minor Calcite cement, slightly argillaceous to very argillaceous, poor effective intergranular porosity, trace of slow weak green massive cut.
1161	1175	INTERBEDS of Shale: dark grey, dark grey/green, blocky to sub fissile, waxy lustre in part, calcareous in part, very micro -