

MRC9304011-ACM

1400.5 Siltstone: Light brown, argillaceous, carbonaceous specks, non calcareous, micromicaceous, friable, sticky, **FLUORESCENCE** 20% streaky moderately bright yellow to yellow white, slow milky blooming cut, thin colourless residue.

1400.5 - 1402.0 No recovery.

Core 2 Chip Descriptions

1402 Siltstone: Grey to grey brown, very argillaceous, micromicaceous, non calcareous, firm, subfissile, no show.

1405 Sandstone: Very light grey to off white, brownish in part, silt to very fine grained, well sorted, subround to round, moderate to good sphericity, trace siliceous cement and argillaceous matrix, trace feldspar and lithic grains, friable, good porosity, **FLUORESCENCE** 80% patchy dull yellow, instant to slow blooming milky white cut, thin colourless residue film, weak petroliferous odour.

1406 Siltstone: Grey to brownish grey, argillaceous, micromicaceous, trace pyrite nodules, scattered very coarse clear quartz grains, trace carbonaceous specks, laminated, no show.

1406.8 Sandstone: Off white, very fine grained, subround to round, good sphericity, very well sorted, trace to nil cement, trace interstitial clay, generally clean, friable, good porosity, strong petroliferous odour, **FLUORESCENCE** 100% very dull uniform yellow, instant to slow blooming moderately bright milky white cut, thin colourless film residue.

1407.7 Siltstone: Grey brown to grey, non calcareous, micromicaceous, firm, laminated, no show.

1407.7 - 1410.5 No recovery.

1410.5 - 1413 80 Claystone: Light brown, non calcareous, micromicaceous, soft, dispersive, occasional coarse colourless subround quartz grains, trace pyrite.

20 Siltstone: Light grey, slightly argillaceous, micromicaceous, soft, dispersive, **FLUORESCENCE** 20% patchy moderately bright yellow, slow blooming cut, weak crush cut, trace residue ring.

1413 - 1416 60 Claystone: As above.

20 Siltstone: As above.

20 Sandstone: Colourless, translucent to transparent, very fine to fine, occasionally medium to coarse grained, generally poor to moderately sorted, subangular to subrounded, subspherical, trace cement, predominantly loose clean unconsolidated quartz, with traces of clay adhering to the coarser grains, good inferred porosity, **FLUORESCENCE** trace dull yellow white, trace cut.

1416 - 1419 50 Claystone: As above.

20 Siltstone: As above.

30 Sandstone: As above, **FLUORESCENCE** as above.