

1419 - 1423 100 Sandstone: Colourless, occasional orange grains, transparent to translucent, fine to very fine, predominantly fine, round to angular, predominantly subangular, subround, well sorted, poor to moderately spherical, trace cement, trace to locally common white argillaceous matrix, generally clean, common mica(5 - 10%), loose unconsolidated quartz, good inferred porosity, **FLUORESCENCE** 10% spotty to pin-point dull to moderately bright yellow, trace milky white cut, trace residue.

Core 3 Chip Descriptions

- 1423.5 Sandstone with dark brown laminae. Sandstone: Light grey to off white, very fine, very well sorted, subround to round, good sphericity, unconsolidated, very friable, trace of interstitial white clay, common mica, trace black carbonaceous?? grains, quartzose, very poor visual porosity, no show.
- 1424.5 Sandstone with dark carbonaceous rich microlaminae. Sandstone: As above with carbonaceous laminae and trace altered feldspars, thinly bedded, trace interstitial clay, poor porosity, no show.
- 1425.5 Sandstone with laminations as above, no show.
- 1426.5 Sandstone: Massive. Off white, very fine grained, subround, well sorted, trace siliceous cement, common altered feldspars, common scattered black carbonaceous grains, friable to firm, poor to fair porosity, no show.
- 1427.5 Sandstone: As above, no show.
- 1428.5 Sandstone: As above, no show.
- 1429.5 Sandstone with thin parallel bedding, generally as above, very fine to silt sized grains, no show, grading to sandy siltstone.
- 1430.5 Sandstone: Off white to light grey, as above, very fine to silt, abundant mica, with traces of bioturbation and abundant carbon rich wispy laminae, no porosity, no show.
- 1431.5 Sandstone: Off white to light grey, very fine grained, well sorted, subround, subspherical, trace siliceous cement, moderate interstitial clay, common mica, common carbon rich wispy microlaminae, trace altered feldspars, trace bioturbated, no porosity, no show.
- 1432.0 Sandstone: Off white to light grey, well sorted, subround, subspherical to spherical, trace to weak siliceous cement, trace interstitial white clay, trace altered feldspars, trace to common mica, common black carbonaceous?? specks, nil to very poor porosity, no show.
- 1432.4 Sandstone: Light brown, coarse grained, subangular to angular, well sorted, nil to very weak siliceous cement, grain supported, very friable, clean, trace grey lithic and chert grains, trace clay and silt at points of grain contact, good to excellent porosity, **FLUORESCENCE** 70% pale yellow uniform to occasionally patchy with moderate bright yellow gold spots, instant bright white to slow streaming cut, moderate light brown film residue, visual light brown oil droplets with a moderate petroliferous odour.