

- 3809-3811            Dolomitic Siltstone: buff-orange brown grey, very hard, well cemented, much pyrite, finely disseminated and in irregular nodules to 3/4" long, abundant fine pyritised fossiliferous fragments (foraminifera).  
Upper contact with siltstone marked by 3/4" thick massive pyritic band.  
Interval is a dolomitic version of the above siltstone, and is in part not dolomitized.  
One fragment with 1/2" medium crystalline buff dolomite veinlet cutting parallel to axis of core.
- 3811-3822            Very Argillaceous Siltstone: as above
- 3828-3850            90%    Argillaceous Siltstone: as in Core No.4, with euhedral, clean dolomite crystals, pyrite.  
10%    Mudstone and Silty Mudstone: olive grey and grey green (cavings?)
- 3850-3860            60%    Sandstone: grey and buff grey, fine grained, tight, dolomite cemented, disseminated pyrite, very hard, and sparse loose grains, fine to very coarse to granule size, angular to sub rounded, clear and translucent: Minor fluorescence. No cut.  
40%    Argillaceous Siltstone: as above and mudstone as above
- 3860-3870            100%    Sandstone: grey and grey brown, tight, very hard, dolomitic, pyritic, argillaceous matrix. loose grains as above. Minor fluorescence. No cut.  
Trace Siltstone and Mudstone: as above
- 3870-3880            90%    Sandstone: as above  
10%    Argillaceous Siltstone: as above and mudstone
- 3880-3890            80%    Sandstone: as above, sandstone grading into siltstone in part.  
20%    Argillaceous Siltstone: as above
- 3890-3930            50%    Sandstone: as above and loose grains as above. Minor fluorescence  
No cut.  
50%    Argillaceous Siltstone and mudstone as above
- 3930-3940            70%    Sandstone: as above  
30%    Siltstone and Mudstone: as above
- 3940-4100            100%    Sandstone: predominant loose quartz sand grains, clear white, translucent, fine to granule size, angular to well rounded, pyritic. Trace Siltstone and Mudstone: as above and minor shale, dark brown grey, carbonaceous, micromicaceous; In thin laminae associated with fine sandstone.
- 4100-4130            No samples.
- 4130-4160            Core No. 5.
- 4130-4134            Argillaceous Siltstone: light brown-grey-buff, bentonitic (tuffaceous?), well compacted, massive, abundant flecks clear mica, very sparse thin carbonaceous streaks, very sparse quartz sand grains (fine-medium grained).  
Fine carbonaceous flecks in residue, non calcareous, Strong H<sub>2</sub>S odour from freshly broken surfaces, mineral fluorescence, no hydrocarbon fluorescence, no cut. Occasional carbonaceous streaks approximately on bedding surface suggest grass-like plant remains.  
Contact gradual with underlying interval.