

CONVENTIONAL CORE DESCRIPTIONSESSO BASS-3Core No. 1 3000-3030 Recovery 30'

Mudstone: light to dark grey-green, slightly arenaceous, calcareous, slightly micaceous, very fossiliferous (Lamellibranchs, bryozoa, gastropods, foraminifera). Pyritic, some intercalations of orange-brown pyritic concretionary nodules.

Very faint irregular bedding showing no apparent dip, shown by more silt stringers. At 3005-3007' a slightly more indurated band is found. Probably due to its more siltier nature than above or below.

Core No. 2 3500-3530 Recovery 30'

Mudstone: dark to medium grey-green, silty in part, very fossiliferous, calcareous, pyritic, slightly glauconitic. Interbedded with shale are very thin ($\frac{1}{2}$ " bands of mudstone: light grey-green, slightly fossiliferous, calcareous, also interbedded are irregular bands of light coloured, very fossiliferous, glauconitic shale. Bedding generally flat.

Core No. 3 3997-4022 Cut 25' Recovery 18'

3997-4015

Shale/mudstone with slumped laminae and lenses of siltstone and rare bands of limestone.

Shale/mudstone: dark grey to dark grey-green, silty, slightly calcareous, sparsely glauconitic and pyritic, with sparse dissemination calcareous skeletal debris (consisting of poorly sorted, articulated pelycopods, foraminifera and bryozoa). Fairly soft, massive, with core breaking irregularly along poorly defined bedding planes.

Siltstone: buff to light grey, argillaceous, calcareous, glauconitic with sparsely disseminated calcareous skeletal debris.

Limestone: buff to light grey, micritic, argillaceous, in part silty, glauconitic and fossiliferous. Dense, hard and massive.

The micritic limestone occurs as thin bands from 4004-4004.6; 4011-4011.6; 4014.6-4015. Section generally massive throughout with poorly defined bedding, generally sub horizontal. Slumping occurs throughout section, particularly from 4006-4007.6 where dips reach 10°.

Core No. 4 4516-4539 Cut 23' Recovery 23'

4516-4539

Shale: with rare laminae and lenses of limestone

Shale: dark grey to dark grey-brown (dark brown streak), silty, sparsely pyritic, sparsely carbonaceous with sparsely disseminated calcareous skeletal debris. Thin bedded, hard, compact, fissile, breaking with splintery to sub-conchoidal fracture.

Throughout occur numerous pyritised "worm" trails.

Limestone: light brown to buff, argillaceous, micritic, sparsely fossiliferous, dense, hard and homogeneous. Bedding throughout horizontal.

Core No. 5 Next page.