**Description** 

## **OFFSHORE** mid gy muds **NON-MARINE MUDSTONE** orange staining to clays loaded, blk, MFS **OFFSHORE** pliable mud, highly carbonaceous, **MARINE** poorly preserved ammonoid debris, **MUDSTONE** isolated nodules **OFFSHORE** drk gy muds, bioturbated **NON-MARINE MUDSTONE @**@ **OFFSHORE** blk, papery lamination, difficult to **MARINE** seperate, abundant to isolated ammonoids MFS **MUDSTONE** drk gy muds, bioturbated, cream coloured peloids, 0.5-1mm diameter, **OFFSHORE** compaction of sediments, inferred **NON-MARINE** from abundant orange clay filled **MUDSTONE** sub-vertical veins orange weathered clay, ?after ammonoid debris **OFFSHORE ම**ම **MARINE MUDSTONE** black muds, Dumbarella with isolated MFS ammonoids and Canyella **55** Planolites indurated, primary depositional structures destroyed by bioturbation, pervassive grading out into sediments below hetrolithic, muds an silts, stripy appearence, base of **SHALLOW** silts scoured, and internally current reworked, with WATER balls of silt ?suggesting bi-directional reworking, mud **MOUTH BAR** laminae sub mm in scale, forms indurated feature øø. coal, well laminated, and dark carbonaceous muds with abundant well preserved ?FS orange clay with poorly developed rootlets plant debris, diffuse increase in iron oxidised weathering and amount of carbonaceous debris towards top, cream colour clay, no primary deposition structures, ?CREVASSE isolated fragments of sandstone **SPLAY** gy mic silty mud, blocky fractures, oxidised Fe stained deposited from suspension

<u>Facies</u>

**Association**