


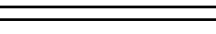
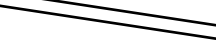
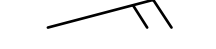
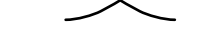







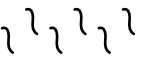


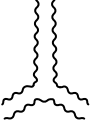

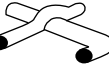




# EXPLANATION FOR CORES




### Sedimentary structures

-  Trough cross strata
-  Swaley cross strata
-  Hummocky cross strata
-  Parallel lamination
-  Low-angle parallel lamination
-  Current ripples
-  Wave ripples
-  Flaser bedding
-  Wavy bedding
-  Lenticular bedding
-  Streaky bedding
-  Load structure
-  Convolute structure





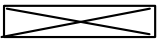
### Biogenic structures

-  Roots
-  Burrows
-  Bivalves
-  *Terebellina*
-  *Ophiomorpha*
-  *Chondrites*
-  *Planolites*
-  *Arenicolites*
-  *Teichichnus*

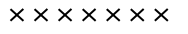






### Bedding contacts

-  Sharp
-  Gradational
-  Erosional

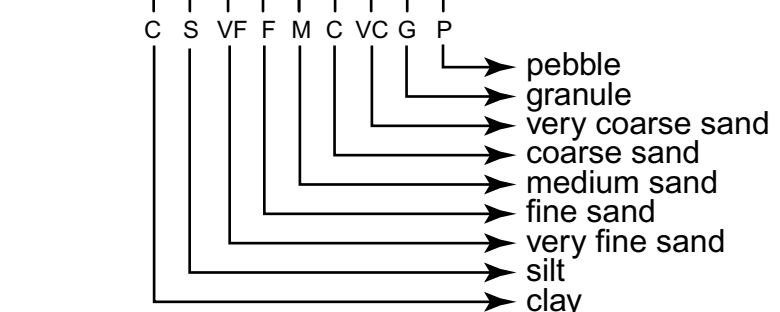
### Depositional interpretations

-  Coastal plain, fluvial sandstone, mudrock, carbonaceous shale, and coal
-  Tidal, fluvial, and lagoonal sandstone and mudrock
-  Upper shoreface sandstone
-  Lower shoreface/offshore sandstone and mudrock
-  Core missing

### Miscellaneous lithologies

-  Volcanic ash
-  Carbonaceous shale
-  Coal
-  Mudstone clast
-  Pebble
-  Pyrite
-  Angular clast

### Grain size



The diagram shows a horizontal line with vertical lines extending downwards to labels for grain size categories: C, S, VF, F, M, C, VC, G, P. Arrows point from these labels to their corresponding grain size descriptions on the right.

- pebble
- granule
- very coarse sand
- coarse sand
- medium sand
- fine sand
- very fine sand
- silt
- clay

**Return to  
Plate 2**

**Return to  
Plate 3**

**Return to  
Plate 4**