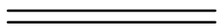
# EXPLANATION FOR CORES

## Sedimentary structures

Trough cross strata

Swaley cross strata

Hummocky cross strata


Parallel lamination

Low-angle parallel lamination

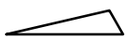
Current ripples

Wave ripples

Flaser bedding

Wavy bedding

Lenticular bedding

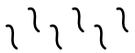

Streaky bedding

Load structure

Convolute structure

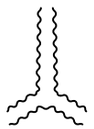
## Biogenic structures

Roots

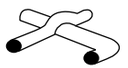

Burrows

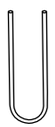
Bivalves

*Terebellina*


*Ophiomorphia*

*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

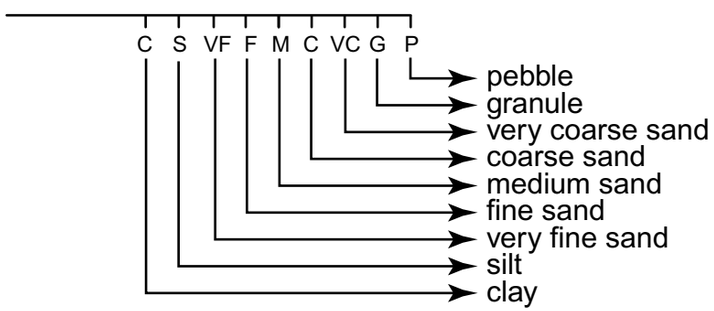
Mudstone clast

Pebble

P Pyrite

Angular clast

## Grain size




**Return to Plate 2** **Return to Plate 3** **Return to Plate 4**