

Date:

Sample label

Depth (cm)

Reason

Described by:

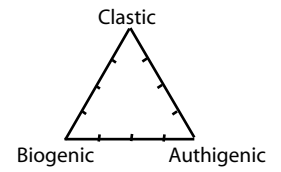
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Lithology: Dominant Minor

Sediment Classification / Name:

Special treatment: CF, FF, HCl, H<sub>2</sub>O<sub>2</sub>, etc.

Comments:



estimate each component as wt % of whole

Clastic Components %

Clay mineral fraction <4μm

Quartz

K-feldspar

Plagioclase

Detrital carbonate

corroded / pitted / rhombic

size range:

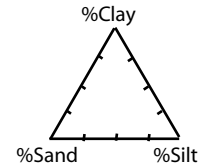
Others

Grain Size  
(clastic fraction)

Sand %

Silt %

Clay %



Authigenic Components %

Calcite

size range:

corroded / rhombic / twinned

Other carbonate

Micrite indeterminate

size range:

loose / aggregated / associated with organic matter

Others

Biogenic Components %

Common diatom forms (sketch here):

Siliceous remains

Diatoms

Sponge spicules

Phytoliths

Organic Matter

Aquatic amorphous

Peat / aquatic vascular

Charcoal

Terrestrial (incl. pollen)

Others

Invertebrates

Ostracods

Insect parts

Special Components