Drilling disturbance symbols

Soft sediments

Slightly disturbed

Moderately disturbed

Highly disturbed

Soupy

Hard sediments

Slightly fractured

Moderately fractured

Highly fragmented

Drilling breccia

Sedimentary structures

Interval over which primary sedimentary structures occur

F Fining-upward sequence

C Coarsening-upward sequence

Reduction of particle abundance

Planar laminae

Cross-laminae (including climbing ripples)

Wavy laminae/beds

Wedge-planar laminae/beds

Cross-bedding

Graded interval (normal)

Graded interval (reversed)

Graded bedding (normal)

Graded bedding (reversed)

Scoured contact with graded beds

Flaser bedding

Lenticular bedding

Convoluted and contorted bedding

Current ripples

Sharp contact

Gradational contact

Scoured, sharp contact

Cross-stratification

Slump blocks or slump folds

Contorted slump

Mud/desiccation cracks

Scour

Imbrication

Clastic dike

Water-escape pipes

Veins

Load casts

Lithoclast

Isolated pebbles cobbles/dropstones

A• Ash or pumice pods

A Ash layer

Micro fault (normal)

Micro fault (thrust)

Macro fault

Fracture

Mineral-filled fracture

Injection

Probable compaction fracture

Tension gashes

Concretions/nodules

V Vugs

Mottled, minor (<30% surface area)

Mottled, moderate (30%—60% surface area)

Mottled, strong (>60% surface area)

Discrete *Zoophycos* trace fossil

Fossils, general (megafossils)

Shells (complete)

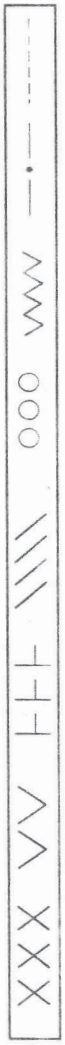
Shell fragments

Wood fragments

Cylindrichnus trace fossil

Sagarites

Drilling disturbance symbols



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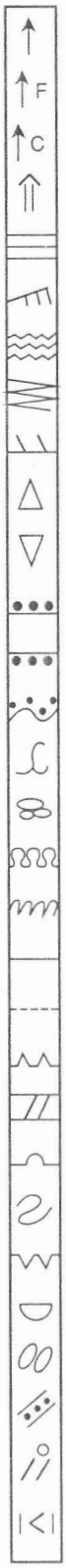

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