



LITHOLOGICAL LEGEND

- BEDDING
- ◆ LENSING
- ▨ CARVED BEDDING
- ▧ SHARP BEDDING
- ▩ SLIGHTLY Wavy BEDDING
- ▤ WAVY BEDDING
- ▦ IRREGULAR Wavy BEDDING
- ▨ 3-BEDDING
- ▩ 4-BEDDING
- 5-BEDDING
- ▬ 6-BEDDING
- ▭ 7-BEDDING
- ▮ 8-BEDDING
- ▯ 9-BEDDING
- ▰ 10-BEDDING
- ▱ 11-BEDDING
- ▲ 12-BEDDING
- △ 13-BEDDING
- ▴ 14-BEDDING
- ▵ 15-BEDDING
- ▾ 16-BEDDING
- ▿ 17-BEDDING
- ◈ 18-BEDDING
- ◉ 19-BEDDING
- ◊ 20-BEDDING

- 1 STURBED/FULTED
- 2 UNSTURBED/FULTED
- 3 SAND, COARSE
- 4 SAND, MEDIUM
- 5 SAND, FINE
- 6 SAND, SILTY
- 7 SILT, COARSE
- 8 SILT, MEDIUM
- 9 SILT, FINE
- 10 SILT, SILTY
- 11 MUD, COARSE
- 12 MUD, MEDIUM
- 13 MUD, FINE
- 14 MUD, SILTY
- 15 MUD, CLAYEY
- 16 CLAY, COARSE
- 17 CLAY, MEDIUM
- 18 CLAY, FINE
- 19 CLAY, SILTY
- 20 CLAY, ORGANIC

- 1 QUARTZ
- 2 CALCITE
- 3 GYPSUM
- 4 BARITE
- 5 HALITE
- 6 MICA
- 7 CLAY
- 8 SIDERITE
- 9 PYRITE
- 10 GRAIN
- 11 SAND
- 12 SILT
- 13 MUD
- 14 MUDSTONE
- 15 SANDSTONE
- 16 SAND
- 17 SILT
- 18 MUD
- 19 MUDSTONE
- 20 SANDSTONE

- 1 PLANT REMAINS
- 2 POLLEN
- 3 SPOROPHYTES
- 4 POLLINIFEROUS
- 5 SPORES
- 6 MANGROVE
- 7 MARINE
- 8 FRESHWATER
- 9 PLANT
- 10 PLANT
- 11 PLANT
- 12 PLANT
- 13 PLANT
- 14 PLANT
- 15 PLANT
- 16 PLANT
- 17 PLANT
- 18 PLANT
- 19 PLANT
- 20 PLANT

- 1 MARL
- 2 SHALE
- 3 MUDSTONE
- 4 SANDSTONE
- 5 SANDSTONE
- 6 SANDSTONE
- 7 SANDSTONE
- 8 SANDSTONE
- 9 SANDSTONE
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- 19 SANDSTONE
- 20 SANDSTONE

- 1 POORLY SORTED
- 2 MODERATELY WELL SORTED
- 3 MODERATELY COARSE-BEDDED
- 4 HETEROGENEOUS, CROSS-BEDDED
- 5 MODERATELY BIOTURBATED
- 6 MODERATELY BIOTURBATED
- 7 MODERATELY BIOTURBATED
- 8 MODERATELY BIOTURBATED
- 9 MODERATELY BIOTURBATED
- 10 MODERATELY BIOTURBATED
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- 17 MODERATELY BIOTURBATED
- 18 MODERATELY BIOTURBATED
- 19 MODERATELY BIOTURBATED
- 20 MODERATELY BIOTURBATED

CHRONOSTRATIGRAPHY
 LATE CALLOVIAN, EARLY OXFORDIAN, LATE OXFORDIAN, EARLY OXFORDIAN, LATE OXFORDIAN, PALAEOCENE

LOG DEPTH (M)
 1520, 1510, 1500, 1490, 1480, 1470, 1460, 1450, 1440, 1430, 1420, 1410, 1400, 1390, 1380, 1370, 1360, 1350, 1340, 1330, 1320, 1310, 1300

CORED INTERVAL
 1510.00 - 1300.00

DEPT (M)
 1510.00, 1505.00, 1500.00, 1495.00, 1490.00, 1485.00, 1480.00, 1475.00, 1470.00, 1465.00, 1460.00, 1455.00, 1450.00, 1445.00, 1440.00, 1435.00, 1430.00, 1425.00, 1420.00, 1415.00, 1410.00, 1405.00, 1400.00, 1395.00, 1390.00, 1385.00, 1380.00, 1375.00, 1370.00, 1365.00, 1360.00, 1355.00, 1350.00, 1345.00, 1340.00, 1335.00, 1330.00, 1325.00, 1320.00, 1315.00, 1310.00, 1300.00

LITHOLOGY
 SAND PERCENTAGE, LITHOLOGY

ACCESSORY MINERALS
 ACCESSORY MINERALS

POROSIMETRY
 POROSITY % BV

NEUTRON POROSITY
 NEUTRON POROSITY

BULK DENSITY
 BULK DENSITY

INTERVAL TRANSIT TIME
 INTERVAL TRANSIT TIME

GRAIN SIZE TREND
 GRAIN SIZE TREND

SEDIMENTARY/BIOGENIC STRUCTURES ORG REMAINS
 SEDIMENTARY/BIOGENIC STRUCTURES ORG REMAINS

LITHOFACIES
 LITHOFACIES

PALYNOFACIES
 PALYNOFACIES

ENVIRONMENTAL SETTINGS
 ENVIRONMENTAL SETTINGS

DEPOSITIONAL SETTING
 DEPOSITIONAL SETTING

DEPTH SCALE 1:200