SPECIAL CORE DESCRIPTION

FIELD | WELL NO. 31/2-5 | AREA North Sea

CORE NO. 1- 2 | INTERVAL from 1511.70 to 1617.35 | REMARKS

FORM. | GEOLOGIST H. Irwin, Ø. Kirkhus | DATE DEC. 1981

MAIN ENVIRONMENT
SUB ENVIRONMENT
DEPTH
LITHOLOGY
GRAIN SIZE AND SEDIMENTARY STRUCTURES — cl si vf f m c vc

SEDIMENTARY STRUCTURES
- MECHANICAL
  - STRATIFICATION: MASSIVE; BEDDED; LAMINATED; GRADED (B, L); FLASER AND LENTICULAR; HIGH ANGLE 20°; LOW ANGLE 10°–20°; CROSS BEDDED
  - FLUTES, GROOVES STRIATIONS, etc.
  - RIPPLE MARKS
  - IRREGULARITIES, CUT-OUTS, TRUNCATIONS, etc.
  - DEFORMED & DISRUPTED FLOWAGE, MUD CRACKS, etc.
  - CHEMICAL CONCRETIONS, CONE-IN-CONE, etc.
- ORGANIC: BURROWS TRAILS, etc.

TEXTURE
- GRAIN SIZE: SILT, CLAY; SAND: 0.062 V. FINE, 0.125 FINE, 0.250 MEDIUM, 0.500 COARSE, 1.000 V. COARSE; GRAVEL: 2.000 GRANULE, 4.000 PEBBLE, 16.000 COBBLES, 64.000 256.000
- SORTING: VERY WELL, 1.2, 1.4, 2.0 POOR

CONSTITUENTS
- CALCITE (C) SID (S) CARBONATE DOL (D) ANKERITE (A)
- GLAUCONITE
- MICA BIOTITE (B) MUSCOVITE (M) CHLORITE (C)
- INTRAFORMATIONAL FRAGMENTS
- CHERT (C) ROCK FRAGMENTS (rf)
- INTERSTITIAL KAOLINITE (K) CLAY
- CARBONACEOUS MATERIAL (C) CARBONIZED WOOD (W)
- PYRITE
- FAUNA
- COLOR
- SAMPLE NUMBER
- REMARKS

1511
1512
1513
1514
1515
1516
1517
1518

PELAGIC SHALES AND MUDSTONES

UND

foram? pteropod

tuffaccaus layer chloritic

medium coarse clasts

foram pteropod small bivalves

Displacive calcite with affinites with cone-in-cone

scattered brown grains siderite

Pale grey