SPECIAL CORE DESCRIPTION

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

CORE NO. 13 - 15 | INTERVAL from 1589.5 to 1604.0 | REMARKS

FORM. | GEOLOGIST H.I./Ø.K. | DATE DEC -81

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.
  - BURROWS TRAILS, etc.
- ORGANIC

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

CONSTITUENTS: CARBONATE CALCITE (C) SID (S) 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

1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600
1601
1602
1603
1604

UND

cl si vf f m c vc

B CHANNEL

BAR

ST

ST

ST

less friable

coarse bands

shells granules less sorting

whole+broken shells, granules

oil stain

friable

Little mica

Olive green mudst. 2-3cm
? bentonite

mica decreasing

oil stain

Friable very micaceous

moderate sorting

bioclastic, woody
some vc grains

mica increasing

friable sand

micaceous ~10% or >
moderate sorting

Unusual black mineral
+ wood