

SPECIAL CORE DESCRIPTION

FIELD	WELL NO. 31/2-6	INTERVAL from 1609.0 to 1632.0	AREA	REMARKS	FORM.
CORE NO. 8 - 9 GEOLOGIST H. I. / Ø. K. DATE 11.12.81					
MAIN ENVIRONMENT DEPTH					
UPPER SHOULDER / BAR DEPOSITS / TRANSITIONAL / BAR / UPPER SHOULDER / UPPER SHOULDER					
LITHOLOGY GRAIN SIZE AND SEDIMENTARY STRUCTURES					
MASSIVE BEDDED LAMINATED GRADED (S, U) LENSER AND HIGH ANGLE 20° LOW ANGLE 100°-200° CROSS BEDDED FLUTES, GROOVES STRIATIONS, etc. RIPPLE MARKS IRREGULARITIES (U) STRIPS, INTERBEDDED, DEFORMED, AND CRACKS, etc. CORRELATIONS, CONE-IN-CONE, etc. BURROWS TRAILS, etc. ORGANIC					
MECHANICAL SEDIMENTARY STRUCTURES					
SOIL CLAY V. FINE 0.175 FINE 0.250 MEDIUM 0.500 COARSE 1.000 V. COARSE 2.000 GRANULE 4.000 PEBBLE 16.000 GRAVEL 64.000 COBBLES 256.000 VERY WELL 1 POOR 20					
TEXTURE SORTING					
CARBONATE (C) (S) (G) CALCITE (C) (S) (G) DOL. (D) ANKERITE (A) GLAUCONITE BIORITE (B) MUSCOVITE (M) MICA CHLORITE (C) INTRAFORMATIONAL FRAGMENTS SHEET (S) BLOCK FRAGMENTS (H) CLASTIC (K) GLAUCONITE (G) CARBONACEOUS MATERIAL (C) CARBONIZED WOOD (W)					
CONSTITUENTS FAUNA COLOR SAMPLE NUMBER					
REMARKS Rapid deposition of sand and storm mudstone Megaripple X-lamination Rapid deposition Nodule (10 cm) Nodule (2 cm) Thin silt Nodule (10 cm) cogynal sandstone coarse-fine lamination vague lamination Iron staining X-lamination carbonaceous layer carbonaceous medium sand/carbonaceous laminae + ripples lag deposit 1 cm base scour 2 generations calcite cement pyrite nodule heavy minerals carbonaceous laminae mica 39% scattered granular + shells poorly sorted pat clay calcite cement granules/bimodal storm surge abundant shell fragments 3% mica occasional granules					

UND-ARKIVET

11/81