Encl. 2 Lithological and biostratigraphical data sheet

WELL: NOR 31/2-4 INTERVAL: 1320.0-1663.9M CORES: 1-28 DRILLERS DEPTH SCALE: 1:200

LITHOLOGY

PALYNOLOGY

PALAEONTOLOGY

DRILLERS DEPTH (M)

CORED INTERVAL

SAMPLES

SAND PERCENTAGE

LITHOLOGY

SEDIMENTARY/BIOGENIC STRUCTURES, DIAGENESIS AND ACCESS. MINERALS

GRAINSIZE

SORTING

POROSITY % BV

SOM

MARINE PALYNOMORPHS

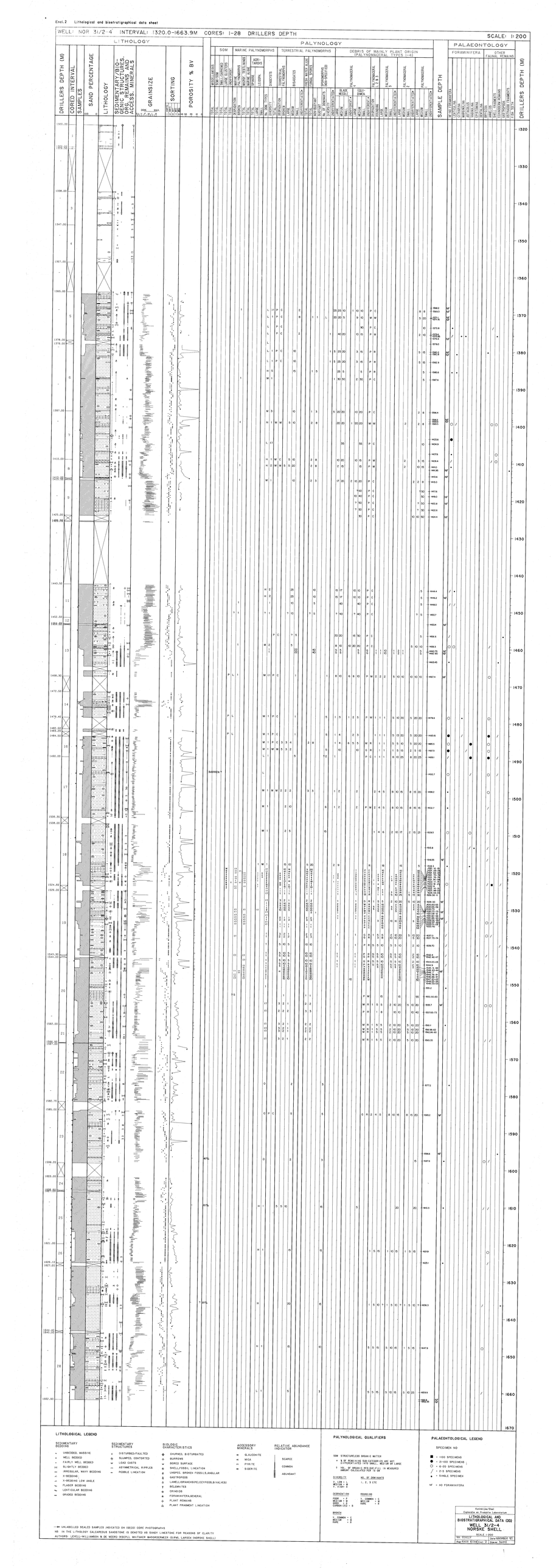
TERRESTRIAL PALYNOMORPHS

DEBRIS OF MAINLY PLANT ORIGIN (PALYNOMACERAL TYPES 1-4)

SAMPLE DEPTH

FORAMINIFERA

OTHER FAUNAL REMAINS



LITHOLOGICAL LEGEND

SEDIMENTARY BEDDING

- UNBEDDED, MASSIVE
- WELL BEDDED
- FAIRLY WELL BEDDED
- SLIGHTLY BEDDED
- IRREGULAR, WAVY BEDDING
- X-BEDDING
- X-BEDDING LOW ANGLE
- FLASER BEDDING
- LENTICULAR BEDDING
- GRADED BEDDING

SEDIMENTARY STRUCTURES

- DISTURBED/FAULTED
- SLUMPED, CONTORTED
- LOAD CASTS
- ASYMMETRICAL RIPPLES
- PEBBLE LINEATION

BIOLOGIC CHARACTERISTICS

- CHURNED, BIOTURBATED
- BURROWS
- BORED SURFACE
- SHELL/FOSSIL LINEATION
- UNSPEC. BROKEN FOSSILS, ANGULAR
- GASTROPODS
- LAMELLIBRANCHS(PELECYPODS,BIVALVES)
- BELEMNITES
- OSTRACODS
- FORAMINIFERA,GENERAL
- PLANT REMAINS
- PLANT FRAGMENT LINEATION

ACCESSORY MINERALS

- G GLAUCONITE
- M MICA
- P PYRITE
- SD SIDERITE

RELATIVE ABUNDANCE INDICATOR

- SCARCE
- COMMON
- ABUNDANT

→ UNLABELLED SEALED SAMPLES INDICATED ON DECOI CORE PHOTOGRAPHS

NB: IN THE LITHOLOGY CALCAREOUS SANDSTONE IS DENOTED AS SANDY LIMESTONE FOR REASONS OF CLARITY

AUTHORS: LEVELL-WILLIAMSON & DE WEERD (RSEPL), WHITAKER (NORDSKOMMER-ESPAE, LARSEN (NORSKE SHELL)

PALYNOLOGICAL QUALIFIERS

SOM STRUCTURELESS ORGANIC MATTER

- % OF REMAINING SOM CATEGORIES ARE NOT DIFFERENTIATED INTO SMALL, MEDIUM OR LARGE
- NO. OF SPHAERIC BODIES OF (1) IN MEASURED AREA CALCULATED PER 10 CM²

DIVERSITY — NO. OF DOMINANTS

P. ISPH 1
MEDIUM 2-5
P. ISPH 6

DEGRADATION — ROUNDING

POOR = P
MEDIUM = M
GOOD = G

P. COMMON = C
MEDIUM = M
RARE = R

BROKEN

P. COMMON = C
MEDIUM = M
RARE = R

PALAEONTOLOGICAL LEGEND

SPECIMEN NO

- ■ >100 SPECIMENS
- ● 21-100 SPECIMENS
- ○ 6-20 SPECIMENS
- / 2-5 SPECIMENS
- • SINGLE SPECIMEN

NF = NO FORAMINIFERA

Exploration Division
Exploration and Production Laboratories

LITHOLOGICAL AND BIOSTRATIGRAPHICAL DATA (CDD)
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NORSKE SHELL

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SCALE: 1:200