

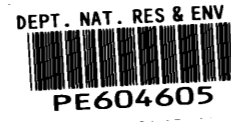
DATE SPUNDED: 26th December, 1981

DATE ABANDONED: 22nd January, 1982

PERMIT: VIC/P11

TOTAL DEPTH: 1417m

WATER DEPTH: 54.53m



LATITUDE: 38° 03' 25.86" S LONGITUDE: 148° 21' 51.64" E

WELLSITE LITHOLOGY LOG

SPERM WHALE - 1

ROCK TYPES

- SHALE/CLAYSTONE (S)
SILTSTONE (T)
GREYWACKE
SANDSTONE (A)
CONGLOMERATE (R)
GREENSAND (G)
CALCULITE (CI)
CALCISILITE (C)
CALCARENITE (Ca)
CALCUDITE (Ccl)
LIMESTONE (recrystallized) (Ct)
MARL (M)

- DOLOMITE (D)
SIDERITE IRONSTONE (Sd)
ANHYDRITE (An)
GYPSUM (Gy)
HALITE (Ha)
COAL (C)
PLUTONIC, basic (Pb)
PLUTONIC, acidic (Pa)
VOLCANIC (Vb-Va)
METAMORPHIC (Me)

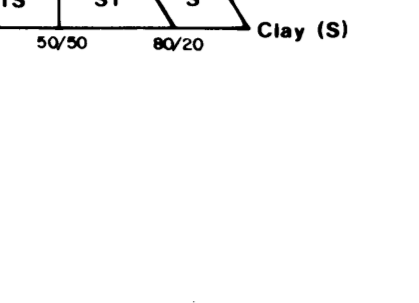
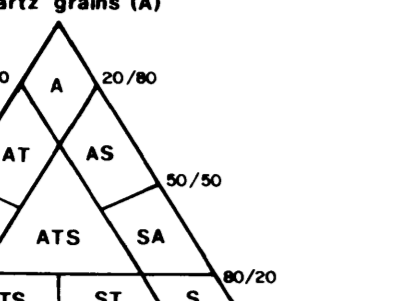
CEMENT

- SILICA (Si)
CALCITE (C)
DOLOMITE (D)
SIDERITE (Sd)
PYRITE (Py)
MICA (Mc)
CHERT (Ch)
LIGHT, COAL carbonaceous matter (Lc)
HEMATITE (He)
QUARTZ SILT (Qt)
CALCITE SILT (Ct)

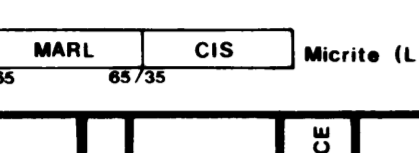
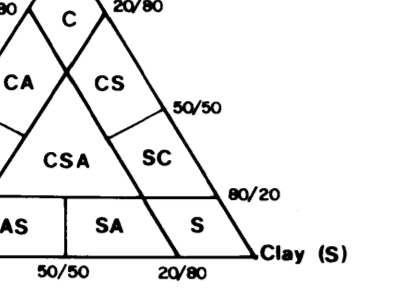
MINOR CONSTITUENTS

- QUARTZ GRAINS (Q)
QUARTZ PERBBLES (Qp)
LITHIC FRAGMENTS (Ll)
GLAUOPHANE (G)
FLUOSPAR (F)
PYRITE (Py)
MICA (Mc)
CHERT (Ch)
LIGHT, COAL carbonaceous matter (Lc)
HEMATITE (He)
QUARTZ CRYSTALS (Cq)
DOLITHS (Dl)
ALGAE (Al)
SKELETAL FRAGMENTS (Sk)
CORALS (Co)
CRINOIDS (Cr)
FORAMINIFERA (Fo)
BRYOZOA (Br)
OSTRACODA (Os)
RADIOLARIA (Ra)
INOCERAMUS (In)
CHLORITE (Cl)

TERRIGENOUS ROCKS



MIXED SEDIMENTS



POROSIITY

- g intergranular
v vugular
f fracture
i intrablastal

FLUORESCENCE

- % of sample fluorescing
(elaborate in 'REMARKS' column)

GRAIN SIZE

- VF very fine
F fine
M medium
C coarse
VC very coarse
G granule
R rudaceous

ROUNDING

- A angular
SA subangular
SR subrounded
R rounded

DIAGENESIS

- D dolomitization
X silicification
O recrystallization
% percent of sample altered

TEXTURES

- CX crypto <1:25mm
MX micro 1:25 - 1:16mm
SU submacro 1:16 - 1:8mm
MS mosaic >1:8mm

HARDNESS

- U unconsolidated
VS very soft
S soft
M moderately hard
H hard

COLOUR

- lt light/pale
m medium/moderate
dk dark/dusky
wh white
gr grey
bk black
pk pink
rd red
or orange
brn brown
yel yellow
gn green
bl blue
prp purple
mtr multicoloured
cl colourless
v very

ENGINEERING DATA

- S.W.C. (recovered)
S.W.C. (no recovery)
Core interval
NOTES
COLUMN 2b = 1st 2V
COLUMN 1 = 1st 2V + 6 = 100%
COLUMN 2 = 4 + 6 = 100%
COLUMN 2a = COLUMN 2a + 3b
COLUMN 7 includes grains > VF
COLUMN 8 includes grains > VF
COLUMN 9 includes grains > VF
COLUMN 6 is not included in columns 2 or 4

REMARKS

REMARKS

MAJOR LITHOLOGY

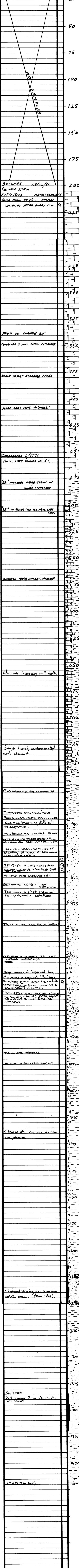
Table with columns for GRAINS, SIZE DISTRIBUTION, CEMENT, ACCESSORIES, DIAGENESIS, VISUAL POROSITY, and CONSTITUENTS.

MINOR LITHOLOGY

Table with columns for GRAINS, SIZE DISTRIBUTION, CEMENT, ACCESSORIES, DIAGENESIS, VISUAL POROSITY, and CONSTITUENTS.

Scale 1:1000

ROTARY TABLE (Datum)



Main lithology log table with columns for depth, lithology type, grain size, cement, accessories, diagenesis, visual porosity, and constituents.