

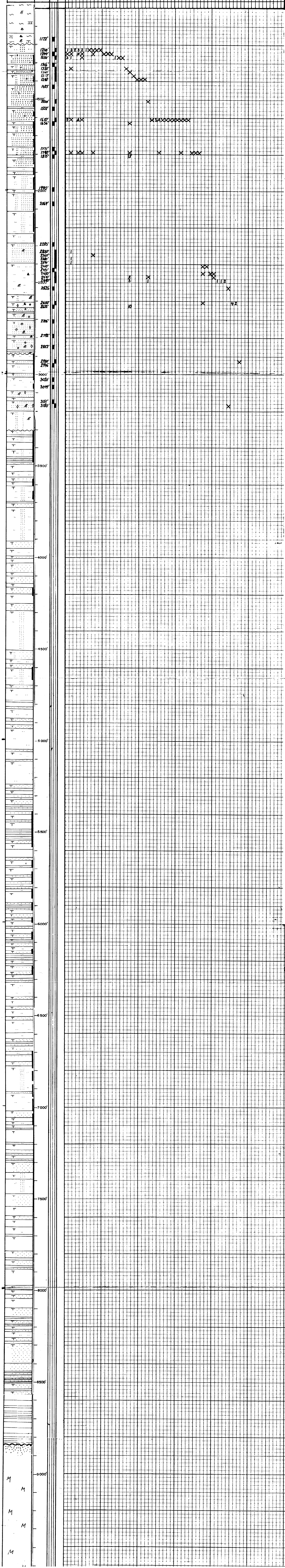
INTERPRETED LITHOLOG

DEPTH IN FEET

SAMPLE TYPE
NO. TYPE

GENUS
SPECIES

INDEX



NOTE:
NOT TO SCALE

D - MAIN COMPONENT
A - ABUNDANT [MORE 10]
P - PRESENT [MINOR]
X - PRESENT - FOUNT FLOOR
R - RARE

PALAEONTOLOGY

MICROPLANKTON

SPOOFMORPHS

TIME STRATIGRAPHY

DEPOSITIONAL ENVIRONMENT (PALAEONTOLOGY)

DEPOSITIONAL ENVIRONMENT (PALYNOLOGY)

REMARKS

- NO S&W AVAILABLE ABOVE 172'
- ONLY SUBWALL SAMPLES 1636', 1637' AND 2526' CONTAINED MICROFALUNAS.
- NO MICROFALUNAS WERE OBSERVED IN OTHER CUTTINGS BELOW 3200' EXCEPT IN DC 3500-70', BELIEVED DERIVED FROM SURFACE CONTAMINATION.
- SUBWALL SAMPLES 1636' AND 1637' POSSIBLY BELONG TO MARNAGA FORMATION.

- CUTTING 2600' CONTAINS RIVERMOUTH MICROFALUNAS.

- PROBABLE UNCONFORMITY ON PALYNOLOGICAL EVIDENCE.

- INTRA-CUMERALLA UNCONFORMITY AT 5700' (ON KEMIC EVIDENCE).

- TOP METAMORPHIC BASEMENT AT 8800'



TOTAL DEPTH 9737'

SHELL DEVELOPMENT (AUSTRALIA) PTY. LTD.
OTWAY BASIN
NORTH EUMERALLA-1
DISTRIBUTION CHART
MICROFALUNAS