# ESSO BASS–3

ESTUARINE ?

OFFSHORE/
PRODELTA

MARINE

LOWER
SHOREFACE

ESTUARINE ?
LOWER/MIDDLE SHOREFACE

CHRONDRITES

OPHIOMORPHIA

OPHIOMORPHA

LAGOON/EMBAYMENT
LAKE

CORE 5
DEMON'S BLUFF

TEREBELLINA

BIOTURBATED
OFFSHORE SHALES

CORE 6
M. ASPERUS
(5300 6000)

(23.5%–50 md)

(29.4%–260 md)

(28.6%–165 md)

CORE 7

BIOTURBATED
LOWER SHOREFACE SAND

CORE 8

LOWER/UPPER
SHOREFACE SAND

MIDDLE SHOREFACE SAND
(HCS)

(6.9%–0.12 md)

LAGOON/EMBAYMENT

CREVASSE
SPLAYS

BAY/LAKE FILLS

CREVASSE
SPLAY

MARSH

MARSH

EMBAYMENT

CREVASSE
SPLAY

STACKED
CHANNELS

CHANNEL

DEBRIS
FLOWS/
EPISODIC

LACUSTRINE/ESTUARINE

CORE 13
7903–7914

CORE 14
7974–7976

THERMALLY ALTERED
CARBONACOUS
SHALES & SANDS

NO
CORE

CORE 9
L. BALMEI
(6400–7250)

CORE 10

MARSH

CORE 11
LATE CRETACEOUS
(7250–7800)

DEBRIS FLOWS

THERMALLY ALTERED
SHALE

BEDDING AND OTHER STRUCTURES

Lithology

INTERFORMATIONAL CONGLOMERATE
INTRAFORMATIONAL CONGLOMERATE
SAND
SILT
SHALE
COAL
KAOLINITIC
SIDERITIC
DOLOMITIC
THROUGH CROSSBEDDED
PLANAR BEDDED
HORIZONTALLY BEDDED
WEDGE/LOW ANGLE BEDDED
HUMMOCKY CROSS BEDDED (HCS)
LENTICULAR BEDDED
FLASER BEDDED
WAVY BEDDED
CLIMBING RIPPLES
CONTORTED BEDDING
BIOTURBATION
INTERCLASTS
INTRACLASTS
COAL CLASTS
BRECCIA
ROOTLETS
FRACTURES
ESCAPE STRUCTURES
FLAME STRUCTURE
LOAD CAST
HERRINGBONE BEDDED

Amoco Australia Petroleum Company

| BASS BASIN | |
|---|---|
| ENVIRONMENTAL INTERPRETATION<br>BASS 3<br>APPENDIX B | |
| Interpreter(s): N. HASKELL | Date: |
| Scale: 1 inch=3 feet | Contour Interval: |
| Report No. R-87-051 | Enclosure No. 3 |
| | Remarks: |

313145