147°35'
147°40'
147°45'
38°10'
38°15'
38°20'
550000mE
560000mE
5770000mN
5760000mN

VIC/P8 Woodside
VACANT
VIC/P1 Hematite
VIC/L1
VIC/L2

Seahorse-1
Sus'd
D 2304m

SEE NOTE 2C
SEE NOTE 2B
SEE NOTE 2A
O.W.C.-1431
-1400
-1420
-1440

Barracouta-1 T.D 8701
Barracouta-2 T.D 4015
Barracouta-3 T.D 9651
Barracouta-4 T.D. 4780'
A Platform

DIAGRAMATIC CROSS SECTION A-A'

A — A'

1360
1380
1400
1420
1440

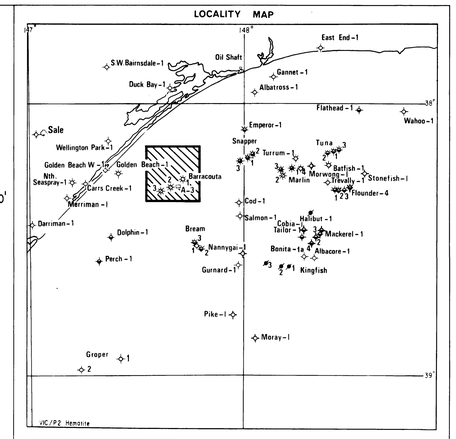
Seahorse-1

-1371.5
-1383
-1400.5
-1407.5
-1422.5
O.W.C. - 1431

LAKES ENTRANCE FM.
GURNARD FM.
TOP OF LATROBE GROUP (MAPPING HORIZON)
TOP OF COARSE CLASTICS
TOP OF SAND A
TOP OF SAND B
TOP OF SAND C

CONTOUR 2C
CONTOUR 2B
CONTOUR 2A

LOCALITY MAP



NOTE:

1. STRUCTURE MAP HAS BEEN MADE BY ADDING A CONSTANT 10M (THICKNESS OF GURNARD FORMATION AT SEAHORSE-1) TO THE STRUCTURE MAP TO TOP OF LATROBE GROUP.

2. ASSUMING A CONSTANT ISOPACH OVER THE SEAHORSE STRUCTURE FROM TOP OF LATROBE GROUP TO ALL INTERNAL UNITS, THE CONTOUR REPRESENTS THE
   A) POSITION WHERE TOP OF SAND A (1425.5-1426.5M KB)
   B) POSITION WHERE TOP OF SAND B (1431.0-1435.0M, 1436.5-1437.5M KB)
   C) POSITION WHERE TOP OF SAND C (1447.5-1449.5M KB)

   PENETRATES AN OWC OF -1431M (OWC LIES IN RANGE OF -1425M TO -1431M).

NOTE. Pipeline locations after Engineering Surveys (Aust) Pty Ltd August 1972

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

SEAHORSE DISCOVERY

GIPPSLAND BASIN, VICTORIA

STRUCTURE MAP
TOP OF COARSE CLASTICS

DEPT. NAT. RES & ENV
PE902694

CONTOUR INTERVAL: 20 METRES
DATUM: SEA LEVEL
Scale 1:25,000
Mile 1 0 1 Mile
Kilometres 1 0 1 2 Kilometres
TRANSVERSE MERCATOR PROJECTION, A.M.G., ZONE 55

AUTHOR: D M MAUGHAN
DRAFTED BY: HOVICK
TO ACCOMPANY: WELL COMPLETION REPORT - SEAHORSE-1
DATE: OCT., 1978

PLATE

DWG 1882/DP/13