

Line 06914
NS over Moyne Falls-1 location

GEOPHYSICAL SERVICE INTERNATIONAL
DIGITAL PROCESSING CENTRE
SYDNEY, N.S.W., AUSTRALIA

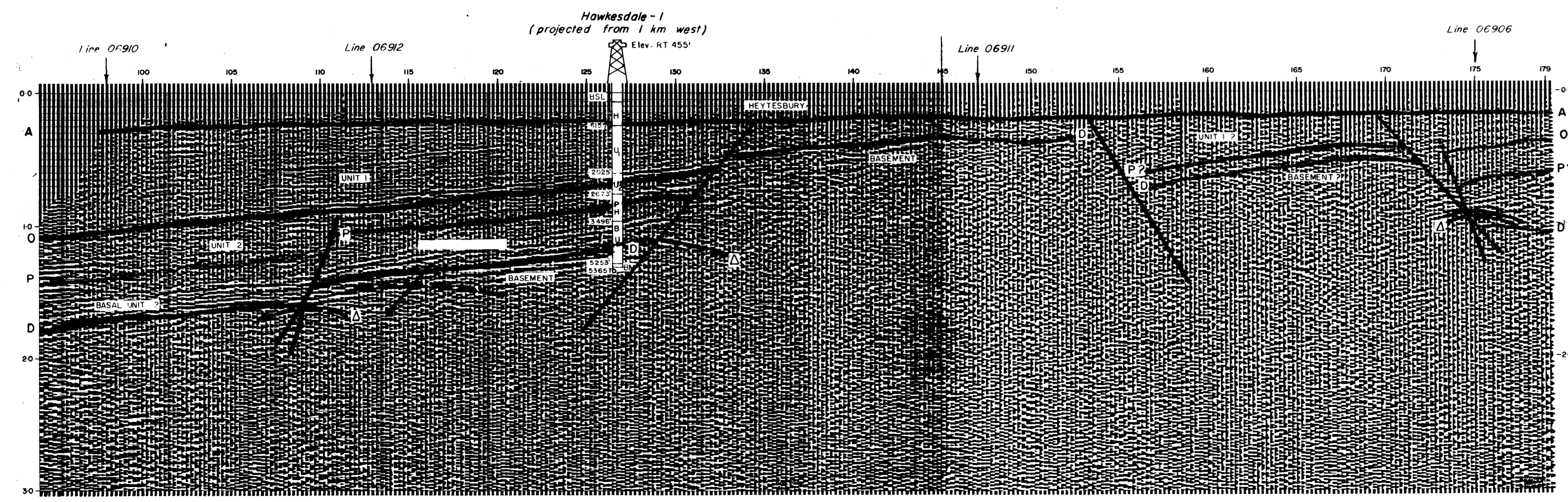
FIELD DATA:
6 Field Spots, Record Length 3 sec.
Source: GEOFLEX, Charge Length 2 x 450 ft.
Cable Length 6075 ft., Group Interval 225 ft.
Spot point interval 450 ft.
GAGC Trip 210 ms, Rise 80 dB, Shot 66 dB, Fall 100 dB.
Recorder Filter 0-75 Hz., Recording Rate 2 ms.
Recording System 9000 DFS
G.S.I. Field Crew 829 Date FEB. 69

PROCESSING DATA:
TAP 8-2-6 sec., 4-6-4 sec., Gain 400 to 3200 ms.
Stations Corrected to sea level using V=8000 f/s.
Equalization: Gain 900 to 2000 ms.
Decompression: 32 f/s., 4 ms/sec., Design Gain 400 to 3200 ms.
No. of gain stages 2, Gain slope 0 ms/ft from road.
Scale: 2 f/s at 200 ms., Rise slope of 600 ms.
Filter/Freq 35 f/s., 4 ms/sec., 14-45 Hz.
LEARNED B., D.P. B.
D.P. B., T.V.D. B.
APPLIC. MANAGER 888, 4 Field Tech 3880,
G.S.I. PARTY CREW 833 Date FEB. 69

SHELL DEVELOPMENT (AUST) PTY LTD
MELBOURNE, VICTORIA

AREA HAWKESDALE, VIC.
LINE 69-14 SECTION TVD
SP. 100-179

△ = Diffraction



Line 06908
NS Approx. 1 KM
east of location
Hawkesdale 1

GEOPHYSICAL SERVICE INTERNATIONAL
DIGITAL PROCESSING CENTRE
SYDNEY, N.S.W., AUSTRALIA

FIELD DATA:
6 Field Spots, Record Length 3 sec.
Source: GEOFLEX, Charge Length 2,450 ft.
Cable Length 5850 ft., Group Interval 225 ft.
Spot point interval 450 ft.
GAGC Trip 210 ms, Rise 80 dB, Shot 66 dB, Fall 100 dB.
Recorder Filter 0-75 Hz., Recording Rate 2 ms.
Recording System 9000 DFS
G.S.I. Field Crew 829 Date FEB. 69

PROCESSING DATA:
TAP 8-2-6 sec., 4-6-4 sec., Gain 400 to 3200 ms.
Stations Corrected to sea level using V=8000 f/s.
Equalization: Gain 900 to 2000 ms.
Decompression: 32 f/s., 4 ms/sec., Design Gain 400 to 3200 ms.
No. of gain stages 2, Gain slope 0 ms/ft from road.
Scale: 2 f/s at 200 ms., Rise slope of 600 ms.
Filter/Freq 35 f/s., 4 ms/sec., 14-45 Hz.
LEARNED B., D.P. B.
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APPLIC. MANAGER 888, 4 Field Tech 3880,
G.S.I. PARTY CREW 833 Date FEB. 69

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△ = Diffraction

- WELL LEGEND**
- H - Heytesbury group (TU)
 - U₁ - Unit 1 Eumeralla Fm (KL)
 - U₂ - Unit 2 Eumeralla Fm (KL)
 - PH - Pretty Hill Sst (KL)
 - BU - Basal unit (?JU - ?KL)
 - Bm - Basement (Pz L)

DEPT. MAT. RES & ENV
PE905811

SHELL DEVELOPMENT (AUSTRALIA) PTY LTD

OTWAY BASIN
SEISMIC SECTIONS SHOWING
LOCATION OF MOYNE FALLS-1
AND HAWKESDALE-1 IN RELATION
TO STRUCTURE

Authors: E. Baxmann, J.K. Poll Date: February, 1970
Report: W.C.F. Encl: 1a Drawing No: 3443