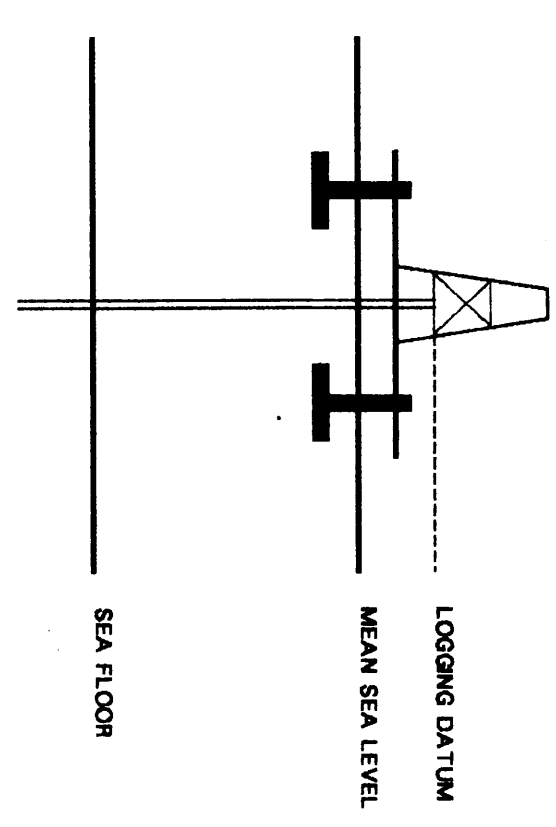


VERTICAL SEISMIC PROFILE

ZERO OFFSET VSP **PLOT NO 6**
WAVESHAPING DECONVOLUTION

Company: LASMO ENERGY AUSTRALIA LTD
Well: PATRICKA - 1
Field: PATRICKA
Country: AUSTRALIA
Reference No: 570705 **Interval:** 445.00 to 895.00
Date Logged: 04/07/87 **Date Processed:** 06/07/87
Location: 038° 07' 53.23" S **148° 26' 46.82" E**
Elevation: KB: 22.0 M **DE:** 217 M **GL:** -51.0 M
Permanent Datum: MSL **Depth Units:** METRES
FIELD RECORDING: Engineer: K. MULLER **Location:** VEA Program Version: 28.485
COMPUTATION: Analyst: M. SAUNDERS **Centre:** SVJ **Baseline:** 38/4/23/4
ELEVATION ABOVE MEAN SEA LEVEL
Logging Datum: 22 M
Slab Reference Datum: MSL
Ground Level: -51 M



Total Number of Levels: 32 (895 to 445 metres)
 Depth Reference: SHD

Run	Date	Tool Type	Bit Size/Depth	Casing Size/Depth	Top Depth	Bottom Depth
1	28/06/87	BHC	17 1/2" @ 647 M	20" @ 218 M	218	642
2	04/07/87	SLS	12 1/4" @ 898 M	13 3/8" @ 491 M	491 M	898 M
VSP Run	Date	Gun Offset	Hydro. Offset	Gun Elevation	Hydrophone Elevation	Gun Azimuth
1	04/07/87	80 M	80 M	5 M below MSL	10 M below MSL	245 °

The well name, location and borehole reference data was furnished by the customer.

All interpretations are options based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

**** WAVESHAPING ****
 WAVESHAPING DECONVOLUTION
 Zero Phase
 DOWNGOING WAVEFIELD
 PROCESSING SEQUENCE: APPLIED
 RESIDUAL CORRECTION TO MSL: 5-125 HZ
 BAND PASS FILTER: 50 MS
 NORMALISATION GATE: (1/T₀)^{1/2}
 DOWNGOING WAVEFIELD SUBTRACTION
 WAVESHAPING DECONVOLUTION:
 0-80 HZ ZERO PHASE WAVELET
 OPERATOR LENGTH: 0.5 S
 POLARITY (S.E.G.): NORMAL

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 POLARITY (S.E.G.): NORMAL

RAW DEPTH M	TRUE VERTICAL DEPTH MSL M	TRANSIT TIME S	LEVEL NO
446.1	426.1	0.225	32
446.1	426.1	0.226	29
446.1	426.1	0.227	26
446.1	426.1	0.228	23
446.1	426.1	0.229	20
446.1	426.1	0.230	17
446.1	426.1	0.231	14
446.1	426.1	0.232	11
446.1	426.1	0.233	8
446.1	426.1	0.234	5
446.1	426.1	0.235	2

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