

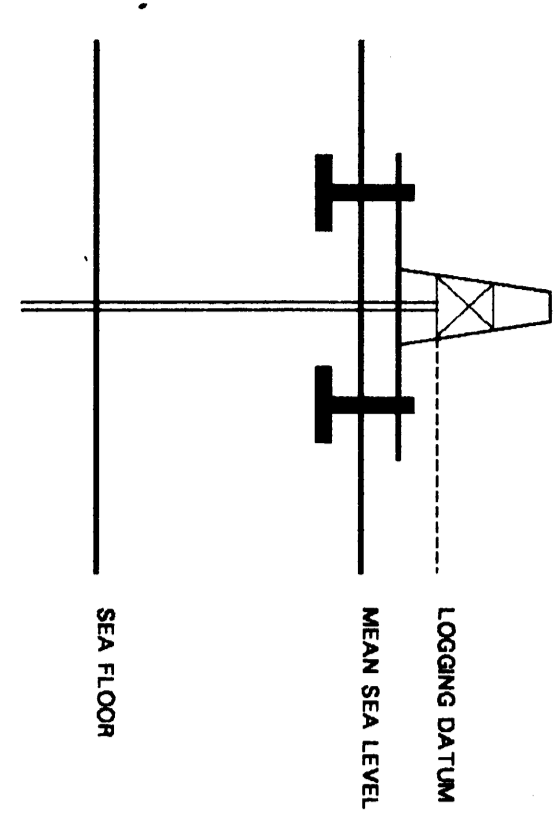
From Well Seismic Processing Report Well

Schumberger SYDNEY LOG INTERPRETATION CENTRE

# VERTICAL SEISMIC PROFILE

ZERO OFFSET VSP PLOT NO 7  
WAVESHAPING DECONVOLUTION AND CORRIDOR STACK

Company: LASMO ENERGY AUSTRALIA LTD  
 Well: PATRICIA - 1  
 Field: PATRICIA  
 Country: AUSTRALIA  
 Reference No: 570705 Interval: 445.00 to 895.00  
 Date Logged: 04/07/87 Date Processed: 06/07/87  
 Location: 039° 07' 53.23" S 148° 26' 46.82" E  
 Elevations: KB 22.0 M DE 217 M GL -51.0 M  
 Permanent Datum: MSL Depth Units: METRES  
 FIELD RECORDING: Engineer: K. MULLEN Location: VEA Program Version: 28.465  
 COMPUTATION: Analyst: M. SANDERS Centre: SVJ Barometer: 38X4/23X4  
 ELEVATION ABOVE MEAN SEA LEVEL  
 Logging Datum: 22 M  
 Seismic Reference Datum: MSL  
 Ground Level: -51 M



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

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	08/07/87	SLS	12 1/4" @ 898 M	13 3/8" @ 441 M	441 M	898 M
VSP	Date	Gun	Hydro	Gun	Hydro	Gun
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 were 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, except in the case of gross or wilful negligence on our part, 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.

\* CORRIDOR STACK \*  
 CORRIDOR WINDOW : 100 MS  
 POLARITY (S.E.C.) : NORMAL

\*\* WAVESHAPING \*\*  
 WAVESHAPING DECONVOLUTION  
 Zero phase  
 ENHANCED UPDIPING WAVEFIELD  
 PROCESSING SEQUENCE:  
 MEDIAN COHERENCY STACK APPLIED  
 BAND CORRECTION TO MSL: 5-125 HZ  
 BAND PASS FILTER : 5-50 MS  
 NORMALISATION GATE : T/10\*\*1.20  
 TIME VARYING GAIN :

\* CORRIDOR STACK \*  
 CORRIDOR WINDOW : 100 MS  
 POLARITY (S.E.C.) : REVERSE

\*\* WAVESHAPING \*\*  
 WAVESHAPING DECONVOLUTION  
 Zero phase  
 ENHANCED UPDIPING WAVEFIELD  
 PROCESSING SEQUENCE:  
 MEDIAN COHERENCY STACK APPLIED  
 BAND CORRECTION TO MSL: 5-125 HZ  
 BAND PASS FILTER : 5-50 MS  
 NORMALISATION GATE : T/10\*\*1.20  
 TIME VARYING GAIN :

RAW DEPTH M	TRUE VERTICAL DEPTH MSL	TRANSIT TIME S	LEVEL NO
425.0	425.0	0.218	1
430.0	430.0	0.220	2
435.0	435.0	0.222	3
440.0	440.0	0.224	4
445.0	445.0	0.226	5
450.0	450.0	0.228	6
455.0	455.0	0.230	7
460.0	460.0	0.232	8
465.0	465.0	0.234	9
470.0	470.0	0.236	10
475.0	475.0	0.238	11
480.0	480.0	0.240	12
485.0	485.0	0.242	13
490.0	490.0	0.244	14
495.0	495.0	0.246	15
500.0	500.0	0.248	16
505.0	505.0	0.250	17
510.0	510.0	0.252	18
515.0	515.0	0.254	19
520.0	520.0	0.256	20
525.0	525.0	0.258	21
530.0	530.0	0.260	22
535.0	535.0	0.262	23
540.0	540.0	0.264	24
545.0	545.0	0.266	25
550.0	550.0	0.268	26
555.0	555.0	0.270	27
560.0	560.0	0.272	28
565.0	565.0	0.274	29
570.0	570.0	0.276	30
575.0	575.0	0.278	31
580.0	580.0	0.280	32
585.0	585.0	0.282	33
590.0	590.0	0.284	34
595.0	595.0	0.286	35
600.0	600.0	0.288	36
605.0	605.0	0.290	37
610.0	610.0	0.292	38
615.0	615.0	0.294	39
620.0	620.0	0.296	40
625.0	625.0	0.298	41
630.0	630.0	0.300	42
635.0	635.0	0.302	43
640.0	640.0	0.304	44
645.0	645.0	0.306	45
650.0	650.0	0.308	46
655.0	655.0	0.310	47
660.0	660.0	0.312	48
665.0	665.0	0.314	49
670.0	670.0	0.316	50
675.0	675.0	0.318	51
680.0	680.0	0.320	52
685.0	685.0	0.322	53
690.0	690.0	0.324	54
695.0	695.0	0.326	55
700.0	700.0	0.328	56
705.0	705.0	0.330	57
710.0	710.0	0.332	58
715.0	715.0	0.334	59
720.0	720.0	0.336	60
725.0	725.0	0.338	61
730.0	730.0	0.340	62
735.0	735.0	0.342	63
740.0	740.0	0.344	64
745.0	745.0	0.346	65
750.0	750.0	0.348	66
755.0	755.0	0.350	67
760.0	760.0	0.352	68
765.0	765.0	0.354	69
770.0	770.0	0.356	70
775.0	775.0	0.358	71
780.0	780.0	0.360	72
785.0	785.0	0.362	73
790.0	790.0	0.364	74
795.0	795.0	0.366	75
800.0	800.0	0.368	76
805.0	805.0	0.370	77
810.0	810.0	0.372	78
815.0	815.0	0.374	79
820.0	820.0	0.376	80
825.0	825.0	0.378	81
830.0	830.0	0.380	82
835.0	835.0	0.382	83
840.0	840.0	0.384	84
845.0	845.0	0.386	85
850.0	850.0	0.388	86
855.0	855.0	0.390	87
860.0	860.0	0.392	88
865.0	865.0	0.394	89
870.0	870.0	0.396	90
875.0	875.0	0.398	91
880.0	880.0	0.400	92
885.0	885.0	0.402	93
890.0	890.0	0.404	94
895.0	895.0	0.406	95

