



ACQUISITION REPORT Sequence-0083



Survey:

Client BHPBP
Area Vic/P45 Gippsland
Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 8 STREAMER DUAL
SOURCE

Sequence:

Linename GP022288P083
Preplot GP022288
Direction 198.0°
SOL Date 22:51:43utc 05-Sep-
2002
EOL Date 01:04:17utc 06-Sep-
2002

Attributes:

Wind Force 10.0 [knots] Dir W
Swell Height 1.5 [meters] Dir W
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 71.0 63.0 [meters]
Bottomspeed 3.3 4.4 [knots]
Featherangle port -2.4 port -5.6 [deg]
Cable noise 17.7 7.0 [µBar rms]
Lowcut filter 3 3 [hz]
Filter slope 18 18 [dB]
Filter Slope 18 18
Port Volume 3542.0 3542.0
Stbd Volume 3542.0 3542.0

Source Configuration

Source Number	Position	Inline Offset [m]	Crossline Offset [m]	Nominal Depth [m]	Nom. Vol. [inch ³]	Subarray Count	Gun Count
1	STBD	-345.0	25.0	-7.0	3542.0	3	24
2	PORT	-345.0	-25.0	-7.0	3542.0	3	24

Streamer Configuration

Streamer Number	Position	Inline Offset [m]	Crossline Offset [m]	Nominal Depth [m]	Length [m]	Type	Group Interval [m]	Channel Count	Front-Tail
1	STBD	-520.0	350.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	250.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1841-2208
7	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	2209-2576
8	PORT	-520.0	-350.0	-8.0	4600	Nessie-3	12.5	368	2577-2944

Recording Configuration

Channel Set	Descr. Format	Recording	Data Reduction	RecLen [ss '1]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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1	NFH	SEGD 8015, Rev.2	NONE	6.0	0.25	0036	0001-0036	0036	0001 - 0036	0.00
2	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0001-0368	0368	0001 - 0368	5.60
3	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0369-0736	0368	0369 - 0736	5.60
4	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0737-1104	0368	0737 - 1104	5.60
5	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1105-1472	0368	1105 - 1472	5.60
6	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1473-1840	0368	1473 - 1840	5.60
7	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1841-2208	0368	1841 - 2208	5.60
8	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2209-2576	0368	2209 - 2576	5.60
9	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2577-2944	0368	2577 - 2944	5.60

Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)		2348 - 2349				
SOL Dummy Record(s)	2350 - 2359	2350 - 2359	22:49:57 - 22:51:32			
FSP Start of Line	2360	2360	22:51:43			
MSP	2884	2884	23:59:58			
LSP End of Line	3372	3372	01:04:17			
EOL Dummy Record(s)						
EOL Noise Record(s)		3373 - 3374				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2360 - 2440	2360 - 2440	22:51:43-23:03:50	Prime	0	Scratched	All data scratch d/t compressor failure.
2441 - 3372	2441 - 3372	23:03:58-01:04:17	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Cable Depth 8 mtrs.					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1009mB. High noise value, bend in cables @ SOL d/t short run-in. Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1009mB.					

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2348 - 2777	2348 - 2777	1 389	

2348 - 2777	2348 - 2777	1	389
2778 - 3207	2778 - 3207	2	390
3208 - 3374	3208 - 3374	1	391
Stream 2			
Shot(s)	Files	Deck Reel	Remark
2348 - 2777	2348 - 2777	3	389
2778 - 3207	2778 - 3207	3	390
3208 - 3374	3208 - 3374	4	391

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161	Killed traces	
ALL	ALL-	1846	Killed traces	
ALL	ALL-	1983	Killed traces	
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243, 109, 1657, 1553	Spiking Trace(s)	
SOL-2440	SOL-2440	ALL	NTBP	All data NTBP d/t compressor failure
2837-2848	2837-2848	2258-2281	Bird depth out of spec	Bird C7-4 max 10.7 m
2837-2863	2837-2863	2258-2281	Bird depth out of spec	Bird C7-4 max 10.5 m
2912-2923	2912-2923	2258-2281	Bird depth out of spec	Bird C7-4 max 11.3 m
2916-2941	2916-2941	2282-2305	Bird depth out of spec	Bird C7-5 max 11.3 m
2978-3005	2978-3005	2258-2281	Bird depth out of spec	Bird C7-4 max 11.7 m
2979-3021	2979-3021	2282-2305	Bird depth out of spec	Bird C7-5 max 12.7 m
2997-3019	2997-3019	2306-2329	Bird depth out of spec	Bird C7-6 max 11.1 m
3013-3021	3013-3021	2330-2353	Bird depth out of spec	Bird C7-7 max 10.2 m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-12, 15, 369-376, 378-381, 737-739, 2209-2225,	Slope alarm	> 5% of total line

2228, 2577-
2595, 2597-
2600

2541- 2558	2541- 2558	NONE	Bird depth out of spec	Bird C6-3
2569- 2583	2569- 2583	NONE	Bird depth out of spec	Bird C6-3
2581- 2594	2581- 2594	NONE	Bird depth out of spec	Bird C7-6
2674- 2713	2674- 2713	NONE	Bird depth out of spec	Bird C6-3
2715- 2765	2715- 2765	NONE	Bird depth out of spec	Bird C6-3
2767- 2772	2767- 2772	NONE	Bird depth out of spec	Bird C6-3
2814- 2832	2814- 2832	NONE	Bird depth out of spec	Bird C6-3
2836- 2842	2836- 2842	NONE	Bird depth out of spec	Bird C7-6
2839- 2916	2839- 2916	NONE	Bird depth out of spec	Bird C7-9
2870- 2877	2870- 2877	NONE	Bird depth out of spec	Bird C7-8
2875- 2889	2875- 2889	NONE	Bird depth out of spec	Bird C8-6
2883- 2891	2883- 2891	NONE	Bird depth out of spec	Bird C8-7
2888- 2896	2888- 2896	NONE	Bird depth out of spec	Bird C6-3
2897- 2907	2897- 2907	NONE	Bird depth out of spec	Bird C8-7
2900- 2908	2900- 2908	NONE	Bird depth out of spec	Bird C6-3
2932- 2949	2932- 2949	NONE	Bird depth out of spec	Bird C7-6
2949- 2953	2949- 2953	NONE	Bird depth out of spec	Bird C1-12
2950- 2959	2950- 2959	NONE	Bird depth out of spec	Bird C7-7
2950- 2972	2950- 2972	NONE	Bird depth out of spec	Bird C7-9
2956- 2962	2956- 2962	NONE	Bird depth out of spec	Bird C7-8
2975- 2976	2975- 2976	NONE	Bird depth out of spec	Bird C7-9
2976- 2977	2976- 2977	NONE	Bird depth out of spec	Bird C7-4
2976- 2978	2976- 2978	NONE	Bird depth out of spec	Bird C7-5

2987- 2994	2987- 2994	NONE	Bird depth out of spec	Bird C7-6
3007- 3038	3007- 3038	NONE	Bird depth out of spec	Bird C7-9
3013- 3029	3013- 3029	NONE	Bird depth out of spec	Bird C7-8

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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List of used abbreviations:			
SOL/EOL	Start/End of line.	Deg	Degrees: e[0,360]
FSP/LSP	First/Last shotpoint of the line.	rev	Revolutions
FCSP/LCSP	First/Last chargeable shotpoint	utc	Universal Time Coordinated
MSP	Midnight (last) shotpoint of the day	SPs	Shotpoints
FGSP/LGSP	First/Last Good Shotpoint	CMPs	Common midpoints
FOSP/LOSP	First/Last Overlap Shotpoint	NTBP	Not to be processed
FSP/LSP R/O	First/Last Shotpoint Runout	SI	Seismic interference