



ACQUISITION REPORT Sequence-0097



Survey:

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

Sequence:

Linename GP022000P097
Preplot GP022000
Direction 18.0°
SOL Date 14:51:56utc 13-Sep-2002
EOL Date 18:55:16utc 13-Sep-2002

Attributes:

Wind Force	10.0	[knots]	Dir NNE
Swell Height	1.5	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	85	[avg]	

	SOL	EOL	
Waterdepth	68.0	75.0	[meters]
Bottomspeed	3.76	3.0	[knots]
Featherangle	port -15.6	port -10.0	[deg]
Cable noise	6.9	5.5	[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)		3289 - 3288				
SOL Dummy Record(s)	3287 - 3258	3287 - 3258	14:47:06 - 14:51:47			
FSP Start of Line	3257	3257	14:51:56			
MSP						
LSP End of Line	2115	2115	18:55:16			
EOL Dummy Record(s)						
EOL Noise Record(s)		2114 - 2113				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3257 - 2115	3257 - 2115	14:51:56- 18:55:16	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1028mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3289 - 2860	3289 - 2860	2 432	
2859 - 2430	2859 - 2430	1 433	
2429 - 2113	2429 - 2113	2 434	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck Reel	Remark
3289 - 2860	3289 - 2860	4 432	
2859 - 2430	2859 - 2430	3 433	
2429 - 2113	2429 - 2113	4 434	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846, 1983	Killed traces	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	304, 1273	Noisy Trace(s)	
ALL	ALL	109, 243, 1553, 1657, 1991, 2178	Spiking Trace(s)	
2926-2915	2926-2915	2258-2281	Bird depth out of spec	Bird C7-4, max depth 11.3m
2924-2912	2924-2912	2282-2305	Bird depth out of spec	Bird C7-5, max depth 11.3m
2912-2901	2912-2901	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.6m
2889	2889	ALL	External Header Lost	
2888-2884	2888-2884	2674-2697	Bird depth out of spec	Bird C8-6, max depth 10.4m
2845-2839	2845-2839	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.8m
2665-2659	2665-2659	2602-2625	Bird depth out of spec	Bird C8-3, max depth 10.8m
2661-2654	2661-2654	2626-2649	Bird depth out of spec	Bird C8-4, max depth 11.6m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-17, 20, 22, 369-383, 385, 737-744, 748, 752, 758, 1473, 2209-2237, 2240-2241, 2577-2601, 2603, 2606, 2614	Slope alarm	> 5% of total line
3195-3165	3195-3165	ALL	Streamer noise	Low frequency noise dt currents
3095	3095	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
3044-	3044-	2650-2673	Bird depth out of	Bird C8-5

3035	3035		spec	
3027-3017	3027-3017	2650-2673	Bird depth out of spec	Bird C8-5
3001-2985	3001-2985	2608-2660	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2914-2905	2914-2905	2650-2673	Bird depth out of spec	Bird C8-5
2913-2895	2913-2895	2601-2659	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2888-2880	2888-2880	2602-2643	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2672-2650	2672-2650	2590-2665	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2670-2652	2670-2652	2650-2673	Bird depth out of spec	Bird C8-5
2587	2587	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2315	2315	ALL	Gun timing error	Gun 2-1 error (ms) : -1.6

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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List of used abbreviations:

SOL/EOL	Start/End of line.
FSP/LSP	First/Last shotpoint of the line.
FCSP/LCSP	First/Last chargeable shotpoint
MSP	Midnight (last) shotpoint of the day
FGSP/LGSP	First/Last Good Shotpoint
FOSP/LOSP	First/Last Overlap Shotpoint
FSP/LSP R/O	First/Last Shotpoint Runout

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints
CMPs	Common midpoints
NTBP	Not to be processed
SI	Seismic interference