



ACQUISITION REPORT Sequence-0093



Survey:

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

Sequence:

Linename GP021968P093
Preplot GP021968
Direction 18.0°
SOL Date 20:12:17utc 12-Sep-2002
EOL Date 22:52:32utc 12-Sep-2002

Attributes:

Wind Force	12.0	[knots]	Dir NNE
Swell Height	1.0	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	68.0	74.0	[meters]
Bottomspeed	3.9	5.0	[knots]
Featherangle	sb +19.2	sb +12.1	[deg]
Cable noise	8.7	7.01	[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)		3290 - 3289				
SOL Dummy Record(s)	3288 - 3259	3288 - 3259	20:07:40 - 20:12:08			
FSP Start of Line	3258	3258	20:12:17			
MSP						
LSP End of Line	2101	2101	22:52:32			
EOL Dummy Record(s)						
EOL Noise Record(s)		2100 - 2099				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3258 - 2101	3258 - 2101	20:12:17-22:52:32	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1032mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3290 - 2861	3290 - 2861	2 420	
2860 - 2431	2860 - 2431	1 421	
2430 - 2100	2430 - 2100	2 422	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck	Reel	Remark
3290 - 2861	3290 - 2861	3	420	
2860 - 2431	2860 - 2431	4	421	
2430 - 2100	2430 - 2100	3	422	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109, 243, 1553, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL-2102	161, 1846, 1983	Killed traces	
3006	3006	ALL	External header lost	
2947-2943	2947-2943	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.2m
2917-2913	2917-2913	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.2m
2787-2783	2787-2783	2674-2697	Bird depth out of spec	Bird C8-6, max depth 10.4m
2737-2727	2737-2727	2258-2281	Bird depth out of spec	Bird C7-4, max depth 10.8m
2486-2480	2486-2480	2258-2305	Bird depth out of spec	Bird C7-4, max depth, 10.4m
2485-2474	2485-2474	2282-2305	Bird depth out of spec	Bird C7-5, max depth 10.8m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-13, 15-17, 22, 369-376, 379-381, 383, 385, 737-741, 744, 2209-2232, 2234, 2577-2601, 2603, 2606, 2614	Slope alarm	> 5% of total line
3195-3187	3195-3187	2621-2651	Monowing wash	Low frequency, high amplitude noise due to monowing wash
3165-3161	3165-3161	2634-2662	Monowing wash	Low frequency, high amplitude noise due to monowing wash
3153	3153	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3147-	3147-	2636-2674	Monowing wash	Low frequency, high amplitude noise

3140	3140			due to monowing wash
3125-3105	3125-3105	2611-2675	Monowing wash	Low frequency, high amplitude noise due to monowing wash
3092-3084	3092-3084	2620-2655	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2934-2922	2934-2922	2626-2649	Bird depth out of spec	Bird C8-4
2930-2917	2930-2917	2609-2637	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2894-2882	2894-2882	2609-2636	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2893-2864	2893-2864	2626-2649	Bird depth out of spec	Bird C8-4
2736-2720	2736-2720	2282-2305	Bird depth out of spec	Bird C7-5
2719-2705	2719-2705	2650-2673	Bird depth out of spec	Bird C8-5
2714-2701	2714-2701	2674-2697	Bird depth out of spec	Bird C8-6
2600-2588	2600-2588	2306-2329	Bird depth out of spec	Bird C7-6
2529-2517	2529-2517	2306-2329	Bird depth out of spec	Bird C7-6
2484-2468	2484-2468	2306-2329	Bird depth out of spec	Bird C7-6
2473-2462	2473-2462	2282-2305	Bird depth out of spec	Bird C7-5
2211-2205	2211-2205	2614-2653	Monowing wash	Low frequency, high amplitude noise due to monowing wash

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