



ACQUISITION REPORT Sequence-0110



Survey:

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

Sequence:

Linename GP021984P110
Preplot GP021984
Direction 18.0°
SOL Date 11:21:26utc 16-Sep-2002
EOL Date 13:39:12utc 16-Sep-2002

Attributes:

Wind Force	15.0	[knots]	Dir W
Swell Height	2.5	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	91	[avg]	

	SOL	EOL	
Waterdepth	68.0	74.0	[meters]
Bottomspeed	4.9	5.11	[knots]
Featherangle	sb +7.6	port -2.1	[deg]
Cable noise	9.62	6.8	[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	11:17:43 - 11:21:18			
FSP Start of Line	3257	3257	11:21:26			
MSP						
LSP End of Line	2108	2108	13:39:12			
EOL Dummy Record(s)						
EOL Noise Record(s)		2107 - 2106				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3257 - 2108	3257 - 2108	11:21:26- 13:39:12	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1014mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3289 - 2860	3289 - 2860	1 473	
2859 - 2430	2859 - 2430	2 474	
2429 - 2107	2429 - 2107	1 475	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck Reel	Remark
3289 - 2860	3289 - 2860	3 473	
2859 - 2430	2859 - 2430	4 474	
2429 - 2107	2429 - 2107	3 475	

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, 2178	Spiking Trace(s)	
ALL	ALL	304, 1273	Noisy Trace(s)	
ALL	ALL-	161, 1846, 1983	Killed traces	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
3258-3245	3258-3245	514-537	Bird depth out of spec	Bird C2-8
3242-3224	3242-3224	562-585	Bird depth out of spec	Bird C2-10
3232-3217	3232-3217	490-513	Bird depth out of spec	Bird C2-7
3226-3217	3226-3217	586-609	Bird depth out of spec	Bird C2-11
2957-2939	2957-2939	2258-2281	Bird depth out of spec	Bird C7-4
2953-2929	2953-2929	2282-2305	Bird depth out of spec	Bird C7-5
2946-2935	2946-2935	2306-2329	Bird depth out of spec	Bird C7-6
2867	2867	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2756-2730	2756-2730	2626-2649	Bird depth out of spec	Bird C8-4
2384-2354	2384-2354	NONE	Bird depth out of spec	Bird C2-11
2381	2381	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2357-2341	2357-2341	2258-2281	Bird depth out of spec	Bird C7-4
2349-2339	2349-2339	2282-2305	Bird depth out of spec	Bird C7-5
2348-2338	2348-2338	2626-2649	Bird depth out of spec	Bird C8-4
2343-	2343-	2674-2697	Bird depth out of	Bird C8-6

2328	2328		spec	
2340-2327	2340-2327	2698-2721	Bird depth out of spec	Bird C8-7
2336-2318	2336-2318	2378-2401	Bird depth out of spec	Bird C7-9
2267-2257	2267-2257	394-417	Bird depth out of spec	Bird C2-3
2265-2258	2265-2258	418-441	Bird depth out of spec	Bird C2-4
2121-2109	2121-2109	NONE	Bird depth out of spec	Bird C2-4
2111-2108	2111-2108	NONE	Bird depth out of spec	Bird C2-5

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