



ACQUISITION REPORT Sequence-0004



Survey:

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

Sequence:

Linename GP021232P004
Preplot GP021232
Direction 198.0°
SOL Date 21:25:13utc 09-Aug-2002
EOL Date 01:22:10utc 10-Aug-2002

Attributes:

Wind Force	10.0	[knots]	Dir NW
Swell Height	1.0	[meters]	Dir NE
Propellor rpm	135	[avg]	
Propellor pitch	80	[avg]	

	SOL	EOL	
Waterdepth	169.0	72.0	[meters]
Bottomspeed	4.7	4.8	[knots]
Featherangle	port -8.7	sb +3.4	[deg]
Cable noise	15.3	4.9	[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)		1254 - 1255				
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	21:23:56 - 21:25:06			
FSP Start of Line	1266	1266	21:25:13			
MSP	2440	2440	23:59:59			
LSP End of Line	3102	3102	01:22:10			
EOL Dummy Record(s)						
EOL Noise Record(s)		3103 - 3104				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1266 - 3102	1266 - 3102	21:25:13- 01:22:10	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8.0 mtr					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1028mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	2	16	
1684 - 2113	1684 - 2113	1	17	
2114 - 2543	2114 - 2543	2	18	

2114 - 2543	2114 - 2543	2	18
2544 - 2973	2544 - 2973	1	19
2974 - 3104	2974 - 3104	2	20

Stream 2

Shot(s)	Files	Deck	Reel	Remark
1254 - 1683	1254 - 1683	3	16	
1684 - 2113	1684 - 2113	4	17	
2114 - 2543	2114 - 2543	3	18	
2544 - 2973	2544 - 2973	4	19	
2974 - 3104	2974 - 3104	3	20	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1657	Spiking Trace(s)	Occ spiking
ALL	ALL	2497, 1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109	Killed traces	
ALL	ALL	161, 304	Noisy Trace(s)	
2687	2687	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-17, 20, 22, 369-381, 383, 385, 737-742, 744, 752, 1473, 1841-1851, 1857, 1861-1862, 2209-2226, 2228, 2231, 2577-2601, 2603	Slope alarm	> 5% of total line
1267	1267	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1291	1291	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1702	1702	ALL	Gun timing error	Gun 5-4 error (ms) : 1.1
1828	1828	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3
1832	1832	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1834	1834	ALL	Gun timing error	Gun 5-4 error (ms) : -1.4
1892	1892	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2020	2020	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2086	2086	ALL	Gun timing error	Gun 5-4 error (ms) : 1.1
2413	2413	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2603	2603	ALL	Gun timing error	Gun 1-4 error (ms) : 1.1

2625	2625	ALL	Gun timing error	Gun 1-4 error (ms) : 1.3
2627	2627	ALL	Gun timing error	Gun 1-4 error (ms) : 1.1
2659	2659	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2661	2661	ALL	Gun timing error	Gun 1-4 error (ms) : -1.2
2722	2722	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2831- 2843	2831- 2843	NONE	Bird depth out of spec	Bird C7-3 max 10.5 mtrs
2845- 2859	2845- 2859	NONE	Bird depth out of spec	Bird C8-4 max 10.1 mtrs
2847- 2859	2847- 2859	NONE	Bird depth out of spec	Bird C7-3 max 9.9 mtrs
2883	2883	ALL	Gun timing error	Gun 1-1 error (ms) : 1.6
3016	3016	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1

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