



ACQUISITION REPORT Sequence-0117



Survey:

Client BHPBP
Area Vic/P45 Gippsland Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 6 STREAMER DUAL SOURCE

Sequence:

Linename GP021888J117
Preplot GP021888
Direction 18.0°
SOL Date 17:28:38utc 22-Sep-2002
EOL Date 19:14:11utc 22-Sep-2002

Attributes:

Wind Force 10.0 [knots] Dir SW
Swell Height 1.0 [meters] Dir W
Propellor rpm 137 [avg]
Propellor 80 [avg]
pitch

SOL EOL
Waterdepth 68.4 76.2 [meters]
Bottomspeed 4.96 5.39 [knots]
Featherangle port -2.2 sb +2.0 [deg]
Cable noise 23.39 7.13 [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	250.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	1841-2208

Recording Configuration

Channel Set	Descr.	Recording Format	Data Reduction	RecLen [ss ¹]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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

Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)		3217 - 3216				
SOL Dummy Record(s)						
FSP Start of Line	3215	3215	17:28:38			
MSP						
LSP End of Line	2310	2310	19:14:11			
EOL Dummy Record(s)						
EOL Noise Record(s)		2066 - 2065				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3215 - 2310	3215 - 2310	17:28:38- 19:14:11	Infill	12	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8m				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1019B.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3217 - 2668	3217 - 2668	1	492	
2667 - 2065	2667 - 2065	2	493	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
3217 - 2668	3217 - 2668	3	492	
2667 - 2065	2667 - 2065	4	493	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	1255, 1615	Killed traces	
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL	1490	Spiking Trace(s)	
2646- 2630	2646- 2630	1914-1937	Bird depth out of spec	Bird C6-5
2356- 2350	2356- 2350	74-97	Bird depth out of spec	Bird C1-5

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
3197	3197	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
3145	3145	ALL	Gun timing error	Gun 1-5 error (ms) : 1.3
3143	3143	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
3135	3135	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
3019	3019	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
2912- 2883	2912- 2883	1871-1980	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2897- 2590	2897- 2590	ALL	Ship Noise	From astern . Level 12-20uBar. Moveout 750ms/km
2867	2867	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
2852- 2838	2852- 2838	1914-1937	Bird depth out of spec	Bird C6-5
2845- 2828	2845- 2828	1938-1961	Bird depth out of spec	Bird C6-6
2755	2755	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2686- 2649	2686- 2649	1898-1955	Monowing wash	Low frequency, high amplitude noise due to monowing wash ms/km
2679	2679	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2677	2677	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2651	2651	ALL	Gun timing error	Gun 1-5 error (ms) : -1.3
2645	2645	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2630- 2601	2630- 2601	1893-1976	Monowing wash	Low frequency, high amplitude noise due to monowing wash ms/km
2616- 2603	2616- 2603	1890-1913	Bird depth out of spec	Bird C6-4
2615- 2595	2615- 2595	1914-1937	Bird depth out of spec	Bird C6-5
2611- 2600	2611- 2600	1938-1961	Bird depth out of spec	Bird C6-6
2557	2557	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2515- 2477	2515- 2477	1892-1945	Monowing wash	Low frequency, high amplitude noise due to monowing wash ms/km
2476- 2458	2476- 2458	1938-1961	Bird depth out of spec	Bird C6-6
2456-	2456-	1962-1985	Bird depth out of	Bird C6-7

2444	2444		spec	
2421	2421	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2401	2401	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
2378-	2378-	74-97	Bird depth out of spec	Bird C1-5
2377	2377			
2377-	2377-	49-115	Monowing wash	Low frequency, high amplitude noise due to monowing wash ms/km
2355	2355			
2351-	2351-	49-131	Monowing wash	Low frequency, high amplitude noise due to monowing wash ms/km
2318	2318			

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