



ACQUISITION REPORT Sequence-0106



Survey:

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

Sequence:

Linename GP021888P106
Preplot GP021888
Direction 18.0°
SOL Date 15:22:50utc 15-Sep-
2002
EOL Date 19:05:41utc 15-Sep-
2002

Attributes:

Wind Force	33.0	[knots]	Dir N
Swell Height	1.0	[meters]	Dir NE
Propellor rpm	136	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	68.0	76.0	[meters]
Bottomspeed	3.9	2.8	[knots]
Featherangle	port -4.4	port -15.3	[deg]
Cable noise	9.27	8.5	[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)		3292 - 3291	
SOL Dummy Record(s)	3290 - 3261	3290 - 3261	15:18:10 - 15:22:41
FSP Start of Line MSP	3260	3260	15:22:50
LSP End of Line	2067	2067	19:05:41
EOL Dummy Record(s)			
EOL Noise Record(s)		2066 - 2065	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
3260 - 2067	3260 - 2067	15:22:50-19:05:41	Prime 16 Valid
<u>Remarks:</u>			
Navigation	Streamer depth 8mtrs		
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1006mB. Swell noise present on SOL noise record. Slight swell noise seen at end part of line.		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3292 - 2863	3292 - 2863	1 461	
2862 - 2433	2862 - 2433	2 462	

2862 - 2433	2862 - 2433	2	462	
2432 - 2065	2432 - 2065	1	463	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
3292 - 2863	3292 - 2863	3	461	
2862 - 2433	2862 - 2433	4	462	
2432 - 2065	2432 - 2065	3	463	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	109, 243, 1553, 1657, 1991, 2178	Spiking Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	304, 1273	Noisy Trace(s)	
ALL	ALL-	161, 1846, 1983	Killed traces	
2615	2615	ALL	External header lost	
2321-2311	2321-2311	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.7m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-13, 15-17, 369-375, 379, 381, 737-739, 741, 745, 761-762, 1473, 2209-2236, 2241, 2577-2601, 2603, 2605-2607, 2612, 2614	Slope alarm	> 5% of total line
3218	3218	ALL	Gun timing error	Gun 6-1 error (ms) : -1.6
3217-3207	3217-3207	2626-2649	Bird depth out of spec	Bird C8-4
3211-3196	3211-3196	2650-2673	Bird depth out of spec	Bird C8-5
2848	2848	ALL	Gun timing error	Gun 6-1 error (ms) : -1.7
2845	2845	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2793-2784	2793-2784	2626-2649	Bird depth out of spec	Bird C8-4
2713-2702	2713-2702	2626-2649	Bird depth out of spec	Bird C8-4

2465- 2456	2465- 2456	2258-2281	Bird depth out of spec	Bird C7-4
2381	2381	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2332- 2323	2332- 2323	2258-2281	Bird depth out of spec	Bird C7-4
2322- 2309	2322- 2309	2650-2673	Bird depth out of spec	Bird C8-5
2179- 2170	2179- 2170	50-73	Bird depth out of spec	Bird C1-4

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