



ACQUISITION REPORT Sequence-0098



Survey:

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

Sequence:

Linename GP021872J098
Preplot GP021872
Direction 18.0°
SOL Date 02:44:29utc 14-Sep-2002
EOL Date 05:43:50utc 14-Sep-2002

Attributes:

Wind Force	8.0	[knots]	Dir NNE
Swell Height	0.5	[meters]	Dir S
Propellor rpm	136	[avg]	
Propellor pitch	87	[avg]	

	SOL	EOL	
Waterdepth	68.0	77.0	[meters]
Bottomspeed	4.5	306.0	[knots]
Featherangle	sb +4.4	port -13.9	[deg]
Cable noise	7.0	6.3	[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)		3357 - 3291				
SOL Dummy Record(s)	3290 - 3261	3290 - 3261	02:40:30 - 02:44:21			
FSP Start of Line	3260	3260	02:44:29			
MSP						
LSP End of Line	2060	2060	05:43:50			
EOL Dummy Record(s)						
EOL Noise Record(s)		2059 - 2058				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3260 - 2060	3260 - 2060	02:44:29-05:43:50	Infill	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1025mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3292 - 2863	3292 - 2863	2 436	
2862 - 2433	2862 - 2433	1 437	
2432 - 2058	2432 - 2058	2 438	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck	Reel	Remark
3292 - 2863	3292 - 2863	3	436	
2862 - 2433	2862 - 2433	4	437	
2432 - 2058	2432 - 2058	3	438	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846, 1983	Killed traces	
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)	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2885	2885	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2803	2803	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2417-2401	2417-2401	2626-2649	Bird depth out of spec	Bird C8-4
2414-2403	2414-2403	2650-2673	Bird depth out of spec	Bird C8-5
2273-2262	2273-2262	2234-2257	Bird depth out of spec	Bird C7-3
2273-2263	2273-2263	2258-2281	Bird depth out of spec	Bird C7-4
2220-2210	2220-2210	2282-2305	Bird depth out of spec	Bird C7-5
2129	2129	ALL	Gun timing error	Gun 2-3 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.
FSP/LSP First/Last shotpoint of the
FCSP/LCSP First/Last chargeable
MSP Midnight (last) shotpoint of the
FGSP/LGSP First/Last Good Shotpoint
FOSP/LOSP First/Last Overlap Shotpoint

Deg Degrees: e[0,360]
rev Revolutions
utc Universal Time
SPs Shotpoints
CMPs Common midpoints
NTBP Not to be processed
SI Seismic interference

FOSP/LOSP	First/Last Overlap Shotpoint	SI	Seismic interference
FSP/LSP R/O	First/Last Shotpoint Runout		