



# ACQUISITION REPORT Sequence-0111



## Survey:

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

## Sequence:

Linename GP022256K111  
Preplot GP022256  
Direction 198.0°  
SOL Date 15:39:46utc 16-Sep-2002  
EOL Date 18:00:26utc 16-Sep-2002

## Attributes:

Wind Force	16.0	[knots]	Dir SW
Swell Height	1.0	[meters]	Dir W
Propellor rpm	136	[avg]	
Propellor pitch	85	[avg]	

  

	SOL	EOL	
Waterdepth	71.0	67.0	[meters]
Bottomspeed	4.4	4.8	[knots]
Featherangle	sb +2.4	sb +10.5	[deg]
Cable noise	9.3	10.3	[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 <sup>3</sup> ]	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 <sup>1</sup> ]	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)		2314 - 2315				
SOL Dummy Record(s)	2316 - 2345	2316 - 2345	15:35:16 - 15:39:37			
FSP Start of Line	2346	2346	15:39:46			
MSP						
LSP End of Line	3373	3373	18:00:26			
EOL Dummy Record(s)						
EOL Noise Record(s)		3374 - 3375				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2346 - 3373	2346 - 3373	15:39:46-18:00:26	Infill	16	Valid	
<b><u>Remarks:</u></b>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1014mB. Burts of swell noise present on record.					

### Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2314 - 2743	2314 - 2743	2	476	
2744 - 3173	2744 - 3173	1	477	
3174 - 3375	3174 - 3375	2	478	

3174 - 3375	3174 - 3375	2	478	
<b>Stream 2</b>				
<b>Shot(s)</b>	<b>Files</b>	<b>Deck</b>	<b>Reel</b>	<b>Remark</b>
2314 - 2743	2314 - 2743	4	476	
2744 - 3173	2744 - 3173	3	477	
3174 - 3375	3174 - 3375	4	478	

## 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	304, 1273	Noisy Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL-	161, 1846, 1983	Killed traces	

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-12, 369- 371, 374-375, 379, 381, 737-738, 2209-2225, 2228, 2230, 2577-2595, 2598, 2600	Slope alarm	> 5% of total line
2480	2480	ALL	Gun timing error	Gun 6-1 error (ms) : -1.7
2832		ALL	Gun timing error	Gun 6-1 error (ms) : -1.7

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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#### List of used abbreviations:

<b>SOL/EOL</b>	Start/End of line.	<b>Deg</b>	Degrees: e[0,360]
<b>FSP/LSP</b>	First/Last shotpoint of the	<b>rev</b>	Revolutions
<b>FCSP/LCSP</b>	First/Last chargeable	<b>utc</b>	Universal Time Coordinated
<b>MSP</b>	Midnight (last) shotpoint of the	<b>SPs</b>	Shotpoints
<b>FGSP/LGSP</b>	First/Last Good Shotpoint	<b>CMPs</b>	Common midpoints
<b>FOSP/LOSP</b>	First/Last Overlap Shotpoint	<b>NTBP</b>	Not to be processed
<b>FSP/LSP R/O</b>	First/Last Shotpoint Runout	<b>SI</b>	Seismic interference

FSP/LSP R/O	First/Last Shotpoint Runout	
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TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 04:13:39utc 17-Sep-2002