



# ACQUISITION REPORT Sequence-0103



## Survey:

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

## Sequence:

Linename GP022256J103  
Preplot GP022256  
Direction 198.0°  
SOL Date 01:26:33utc 15-Sep-  
2002  
EOL Date 03:44:02utc 15-Sep-  
2002

## Attributes:

Wind Force	12.0	[knots]	Dir NNE
Swell Height	1.5	[meters]	Dir NE
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

  

	SOL	EOL	
Waterdepth	71.0	66.7	[meters]
Bottomspeed	4.3	4.7	[knots]
Featherangle	port -8.8	sb +8.1	[deg]
Cable noise	8.4	7.1	[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	01:22:15 - 01:26:24			
FSP Start of Line MSP	2346	2346	01:26:33			
LSP End of Line	3373	3373	03:44:02			
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	01:26:33-03:44:02	Infill	16	Valid	
<b><u>Remarks:</u></b>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1025mB. Excessive SOL noise record d/t bend.					

### Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2314 - 2743	2314 - 2743	2	452	
2744 - 3173	2744 - 3173	1	453	
3174 - 3375	3174 - 3375	2	454	

3174 - 3375	3174 - 3375	2	454	
<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	452	
2744 - 3173	2744 - 3173	3	453	
3174 - 3375	3174 - 3375	4	454	

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
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)	
ALL	ALL	161, 1846, 1983	Killed traces	
3059	3059	ALL	External Header	Corrupted External Header

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
3128-3137	3128-3137	418-441	Bird depth out of spec	Bird C2-4
3200-3210	3200-3210	50-73	Bird depth out of spec	Bird C1-4
3281-3290	3281-3290	50-73	Bird depth out of spec	Bird C1-4
3284-3301	3284-3301	74-97	Bird depth out of spec	Bird C1-5

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
3220-3300	3220-3300	ALL	Ship Noise	From astern. Level 5 uBar. Moveout 500 ms/km

#### 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
<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>SI</b>	Seismic interference

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