



# ACQUISITION REPORT Sequence-0006



## Survey:

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

## Sequence:

Linename GP021248P006  
Preplot GP021248  
Direction 198.0°  
SOL Date 09:12:27utc 10-Aug-  
2002  
EOL Date 13:08:45utc 10-Aug-  
2002

## Attributes:

Wind Force	7.0	[knots]	Dir NE
Swell Height	0.5	[meters]	Dir N
Propellor rpm	185	[avg]	
Propellor pitch	92	[avg]	

  

	<b>SOL</b>	<b>EOL</b>	
Waterdepth	171.0	72.0	[meters]
Bottomspeed	4.7	4.7	[knots]
Featherangle	port -13.6	sb +4.0	[deg]
Cable noise	5.8	5.6	[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)		1254 - 1255				
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	09:11:10 - 09:12:19			
FSP Start of Line	1266	1266	09:12:27			
MSP						
LSP End of Line	3102	3102	13:08:45			
EOL Dummy Record(s)						
EOL Noise Record(s)		3103 - 3104				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1266 - 3102	1266 - 3102	09:12:27-13:08:45	Prime	16	Valid	
<b><u>Remarks:</u></b>						
Navigation		Streamer depth 8.0mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1027mB.				

### Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	1	26	
1684 - 2113	1684 - 2113	2	27	
2114 - 2543	2114 - 2543	1	28	
2544 - 2973	2544 - 2973	2	29	
2974 - 3104	2974 - 3104	1	30	

### Stream 2

Stream 2				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	3	26	
1684 - 2113	1684 - 2113	4	27	
2114 - 2543	2114 - 2543	3	28	
2544 - 2973	2544 - 2973	4	29	
2974 - 3104	2974 - 3104	3	30	

## **Seismic Data Annotations**

### **NTBP**

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	109	Killed traces	
ALL	ALL	161, 304, 2345	Noisy Trace(s)	
ALL	ALL	1657	Spiking Trace(s)	
ALL	ALL	1492, 2497	Weak Trace(s)	
1272	1272	ALL	External header lost	
1307-1311	1307-1311	50-73	Bird depth out of spec	Bird C1-4 max depth 10.3mtr
1693-1700	1693-1700	2234-2257	Bird depth out of spec	Bird C7-3 max depth 10.6mtr
1696-1702	1696-1702	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.5mtr
2776	2776	ALL	External header lost	

### **Warning**

Shot(s)	File(s)	Trace(s)	Type	Remark
1311-1327	1311-1327	NONE	Bird depth out of spec	Bird C2-4
1411-1425	1411-1425	NONE	Bird depth out of spec	Bird C2-4
1694-1704	1694-1704	NONE	Bird depth out of spec	Bird C8-3
1695-1706	1695-1706	NONE	Bird depth out of spec	Bird C8-4
1970	1970	ALL	Gun timing error	Gun 4-1 error (ms) : 1.6
1998-2018	1998-2018	NONE	Bird depth out of spec	Bird C1-4
2010-2022	2010-2022	NONE	Bird depth out of spec	Bird C2-4
2014-2025	2014-2025	NONE	Bird depth out of spec	Bird C2-5
2590-2601	2590-2601	NONE	Bird depth out of spec	Bird C2-3
2622	2622	ALL	Gun timing error	Gun 5-4 error (ms) : -1.6

2878	2878	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2976-	2976-	NONE	Bird depth out of spec	Bird C8-4
2996	2996			
3086	3086	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1

### 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 line.	<b>rev</b>	Revolutions
<b>FCSP/LCSP</b>	First/Last chargeable shotpoint	<b>utc</b>	Universal Time Coordinated
<b>MSP</b>	Midnight (last) shotpoint of the day	<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