



# ACQUISITION REPORT Sequence-0114



## Survey:

Client BHPBP  
Area Vic/P45 Gippsland Basin  
Vessel GECO\_BETA  
JobNumber 9227  
Survey Type 6 STREAMER DUAL SOURCE

## Sequence:

Linename GP021568J114  
Preplot GP021568  
Direction 198.0°  
SOL Date 06:07:58utc 22-Sep-2002  
EOL Date 09:13:21utc 22-Sep-2002

## Attributes:

Wind Force	10.0	[knots]	Dir SW
Swell Height	1.5	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

  

	<b>SOL</b>	<b>EOL</b>	
Waterdepth	90.0	70.0	[meters]
Bottomspeed	4.6	5.0	[knots]
Featherangle	port -5.9	sb +4.1	[deg]
Cable noise	5.9	8.4	[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	250.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	1841-2208

## Recording Configuration

Channel Set	Descr.	Recording Format	Data Reduction	RecLen [ss <sup>1</sup> ]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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

### Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)		1298 - 1299				
SOL Dummy Record(s)	1300 - 1329	1300 - 1329	06:03:27 - 06:07:50			
FSP Start of Line	1330	1330	06:07:58			
MSP						
LSP End of Line	2820	2820	09:13:21			
EOL Dummy Record(s)	2852 - 3285	2852 - 3285	07:59:26 - 07:01:42			
EOL Noise Record(s)		3286 - 3394				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1330 - 2820	1330 - 2820	06:07:58-09:13:21	Infill	12	Valid	
<b><u>Remarks:</u></b>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1013mB				

### Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1298 - 1847	1298 - 1847	2	486	
1848 - 2397	1848 - 2397	1	487	
2398 - 3394	2398 - 3394	2	488	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
1298 - 1847	1298 - 1847	4	486	
1848 - 2397	1848 - 2397	4	487	
2398 - 3394	2398 - 3394	3	488	

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1255	Noisy Trace(s)	
ALL	ALL	1490	Spiking Trace(s)	
1401-1417	1401-1417	50-73	Bird depth out of spec	Bird C1-4
1413-1418	1413-1418	74-97	Bird depth out of spec	Bird C1-5

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-5	Bird depth out of spec	Bird C1-1 occasionally shallow, 6.9-6.8m
ALL	ALL	930-953	Bad coms with bird	Bird C3-10 Intermittent bad communication
1377	1377	ALL	Gun timing error	Gun 2-1 error (ms) : -1.6
1529-1537	1529-1537	1889-1939	Streamer noise	Low frequency noise dt currents approx 40uB
1587-1599	1587-1599	1962-1985	Bird depth out of spec	Bird C6-7
1675-1690	1675-1690	98-121	Bird depth out of spec	Bird C1-6
1676-1691	1676-1691	122-145	Bird depth out of spec	Bird C1-7
1692	1692	ALL	Gun timing error	Gun 6-2 error (ms) : -1.7
1810-1821	1810-1821	122-145	Bird depth out of spec	Bird C1-7
1824-1836	1824-1836	98-121	Bird depth out of spec	Bird C1-6
1915	1915	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2319	2319	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2449	2449	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2789	2789	ALL	Gun timing error	Gun 2-1 error (ms) : -1.6

### 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>FSP/LSP</b>	First/Last shotpoint of the line.
<b>FCSP/LCSP</b>	First/Last chargeable shotpoint
<b>MSP</b>	Midnight (last) shotpoint of the

<b>Deg</b>	Degrees: e[0,360]
<b>rev</b>	Revolutions
<b>utc</b>	Universal Time Coordinated
<b>SPs</b>	Shotpoints
<b>CMPs</b>	Common midpoints

FGSP/LGSP	day	NTBP	Not to be processed
FOSP/LOSP	First/Last Good Shotpoint	SI	Seismic interference
FSP/LSP R/O	First/Last Overlap Shotpoint		
	First/Last Shotpoint Runout		

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 02:39:54utc 23-Sep-2002