



# ACQUISITION REPORT

## Sequence-0031



### Survey:

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

### Attributes:

**Wind Force** 17.0 [knots] Dir SW  
**Swell Height** 1.5 [meters] Dir SW  
**Propellor** 135 [avg]  
**rpm**  
**Propellor** 90 [avg]  
**pitch**

### Sequence:

**Linename** GP021200K031  
**Preplot** GP021200  
**Direction** 18.0°  
**SOL Date** 09:31:54utc 19-Aug-2002  
**EOL Date** 13:21:44utc 19-Aug-2002

	<b>SOL</b>	<b>EOL</b>	
<b>Waterdepth</b>	83.0	229.0	[meters]
	4.8	4.6	[knots]
<b>Bottomspeed</b>			
	0.0	sb +5.0	[deg]
<b>Featherangle</b>			
<b>Cable noise</b>	8.8	5.6	[μBar rms]
<b>Lowcut filter</b>	3	3	[hz]
<b>Filter slope</b>	18	18	[dB]
<b>Filter Slope</b>	18	18	
<b>Port Volume</b>	3542.0	3542.0	
<b>Stbd</b>	3542.0	3542.0	
<b>Volume</b>			

### 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.	Recording Format	Data Reduction	RecLen [ss ']	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
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)			
SOL Dummy Record(s)	2910 - 2901	2910 - 2901	09:30:39 - 09:31:46
FSP Start of Line	2900	2900	09:31:54
MSP			
LSP End of Line	1143	1143	13:21:44
EOL Dummy Record(s)			
EOL Noise Record(s)			
<b>Line-segments:</b>			
<b><u>Remarks:</u></b>			

**Remarks:****Navigation**

Streamer depth 8mtrs

**Recording QC**

Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1027mB. SOL noise recorded as file 1145 and 1144. First SP on tape is 2910 file 2910.

**Tape-list**

Stream 1			
Shot(s)	Files	Deck Reel	Remark
1145 - 1144	1145 -1144	1 145	First Files 1145, 1144 are noise record. FSP on tape 2910
2910 - 2483	2910 - 2483	1 145	
2482 - 2053	2482 - 2053	2 146	LSP on tape 1143 Last Files 8232-8231 are noise records.
2052 - 1623	2052 - 1623	1 147	
1622 - 1193	1622 - 1193	2 148	
1192 - 1143	1192 - 1143	1 149	
8232 - 8231	8232 - 8231	1 149	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
1145 - 1144	1145 -1144	3 145	First Files 1145, 1144 are noise record. FSP on tape 2910
2910 - 2483	2910 - 2483	3 145	
2482 - 2053	2482 - 2053	4 146	LSP on tape 1143 Last Files 8232-8231 are noise records.
2052 - 1623	2052 - 1623	3 147	
1622 - 1193	1622 - 1193	4 148	
1192 - 1143	1192 - 1143	3 149	
8232 - 8231	8232 - 8231	3 149	

**Seismic Data Annotations****NTBP**

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
ALL	ALL	161, 243, 1255, 1846	Killed traces	
ALL	ALL	1492, 1983	Weak Trace(s)	
ALL	ALL	1657, 1991	Spiking Trace(s)	
ALL	ALL	304, 1303, 2345	Noisy Trace(s)	
2643	2643	ALL	External header lost	
2063-2054	2063-2054	418-441	Bird depth out of spec	Bird C2-4 max depth 10.5mtrs
2060-	2060-	50-73	Bird depth out of	Bird C1-4 max depth 10.3mtrs

2054	2054		spec	
2060-	2060-	442-465	Bird depth out of spec	Bird C2-5 max depth 10.5mtrs
2056	2056		spec	
2054-	2054-	74-97	Bird depth out of spec	Bird C1-5 max depth 10.3mtrs
2049	2049		spec	

## Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
8232- OPEN	OPEN	ALL	Parity error	Command Line
2833	2833	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2823	2823	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2724	2724	ALL	Gun timing error	Gun 5-3 error (ms) : 1.3
2623	2623	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2147	2147	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2055- 2045	2055- 2045	NONE	Bird depth out of spec	Bird C2-5
2005	2005	ALL	Gun timing error	Gun 2-3 error (ms) : -1.4
1961	1961	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1960	1960	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1845	1845	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1546- 1532	1546- 1532	NONE	Bird depth out of spec	Bird C8-4

## 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