



# ACQUISITION REPORT Sequence-0100



## Survey:

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

## Sequence:

Linename GP021920P100  
Preplot GP021920  
Direction 18.0°  
SOL Date 11:39:32utc 14-Sep-  
2002  
EOL Date 14:13:59utc 14-Sep-  
2002

## Attributes:

Wind Force 11.0 [knots] Dir N  
Swell Height 0.8 [meters] Dir SW  
Propellor rpm 135 [avg]  
Propellor 92 [avg]  
pitch  
  
**SOL EOL**  
Waterdepth 68.0 74.0 [meters]  
Bottomspeed 4.09 4.3 [knots]  
Featherangle sb +14.8 port -5.1 [deg]  
Cable noise 10.4 6.37 [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 '1]	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)		3291 - 3290	
SOL Dummy Record(s)	3289 - 3260	3289 - 3260	11:35:50 - 11:39:24
FSP Start of Line MSP	3259	3259	11:39:32
LSP End of Line	2081	2081	14:13:59
EOL Dummy Record(s)			
EOL Noise Record(s)		2080 - 2079	
<b><u>Line-segments:</u></b>			
<b>SPs</b>	<b>Files</b>	<b>Times [utc]</b>	<b>Type    # CMPs    Status Remarks</b>
3259 - 2081	3259 - 2081	11:39:32-14:13:59	Prime    16    Valid
<b><u>Remarks:</u></b>			
Navigation	Streamer depth 8mtrs		
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1027mB. High noise value on SOL noise traces dt slight bend in cables. Ship noise present at EOL noise record.		

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3291 - 2862	3291 - 2862	1    443	

3291 - 2862	3291 - 2862	1	443
2861 - 2432	2861 - 2432	2	444
2431 - 2079	2431 - 2079	1	445
<b>Stream 2</b>			
<b>Shot(s)</b>	<b>Files</b>	<b>Deck Reel</b>	<b>Remark</b>
3291 - 2862	3291 - 2862	3	443
2861 - 2432	2861 - 2432	4	444
2431 - 2079	2431 - 2079	3	445

## **Seismic Data Annotations**

### **NTBP**

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
ALL	ALL	304, 1273	Noisy Trace(s)	
ALL	ALL	109, 243, 1553, 1657, 1991, 2178	Spiking Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL-	161, 1846, 1983	Killed traces	

### **Warning**

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
ALL	ALL	1-12, 15, 369- 375, 379, 381, 737-739, 741, 2209- 2232, 2577- 2600	Slope alarm	> 5% of total line
3259	3259	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
3009- 2998	3009- 2998	2258-2281	Bird depth out of spec	Bird C7-4
2863	2863	ALL	Gun timing error	Gun 2-1 error (ms) : -1.7
2762- 2750	2762- 2750	834-857	Bird depth out of spec	Bird C3-6
2583- 2573	2583- 2573	2258-2281	Bird depth out of spec	Bird C7-4
2450	2450	ALL	Gun timing error	Gun 6-1 error (ms) : -1.6

### **Comment**

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
----------------	----------------	-----------------	-------------	---------------

#### **List of used abbreviations:**

**SOL/EOL** Start/End of line.  
**FSP/LSP** First/Last shotpoint of the

**Deg** Degrees: e[0,360]

**rev** Revolutions

**utc** Universal Time Coordinated

	line.		
FCSP/LCSP	First/Last chargeable shotpoint	utc	Universal Time Coordinated
MSP	Midnight (last) shotpoint of the day	SPs	Shotpoints
FGSP/LGSP	First/Last Good Shotpoint	CMPs	Common midpoints
FOSP/LOSP	First/Last Overlap Shotpoint	NTBP	Not to be processed
FSP/LSP R/O	First/Last Shotpoint Runout	SI	Seismic interference

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 00:37:19utc 15-Sep-2002