



# ACQUISITION REPORT Sequence-0096



## Survey:

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

## Sequence:

Linename GP022256P096  
Preplot GP022256  
Direction 198.0°  
SOL Date 10:37:29utc 13-Sep-  
2002  
EOL Date 12:57:27utc 13-Sep-  
2002

## Attributes:

Wind Force 7.0 [knots] Dir ENE  
Swell Height 1.0 [meters] Dir SW  
Propellor rpm 135 [avg]  
Propellor 93 [avg]  
pitch  
  
**SOL EOL**  
Waterdepth 71.0 66.0 [meters]  
Bottomspeed 4.2 4.4 [knots]  
Featherangle port -8.2 sb +4.0 [deg]  
Cable noise 8.9 6.3 [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]
----------------	------------------	-----------	-------------------	------------------------------	------------------------	------------	--------------	-------------	---------------	----------------------

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	10:33:12 - 10:37:20
FSP Start of Line MSP	2346	2346	10:37:29
LSP End of Line	3373	3373	12:57:27
EOL Dummy Record(s)			
EOL Noise Record(s)		3374 - 3375	
<b><u>Line-segments:</u></b>			
<b>SPs</b>	<b>Files</b>	<b>Times [utc]</b>	<b>Type   # CMPs   Status Remarks</b>
2346 - 3373	2346 - 3373	10:37:29-12:57:27	Prime 16 Valid
<b><u>Remarks:</u></b>			
Navigation	Streamer depth 8mtrs		
Recording QC	Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1006mB. Ship noise on SOL noise record.		

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2314 - 2743	2314 - 2743	2 429	
2744 - 3173	2744 - 3173	2 430	
3174 - 3375	3174 - 3375	1 431	
Stream 2			

Stream 2				
Shot(s)	Files	Deck Reel		Remark
2314 - 2743	2314 - 2743	4	429	
2744 - 3173	2744 - 3173	3	430	
3174 - 3375	3174 - 3375	3	431	

## 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	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL-	161, 1846, 1983	Killed traces	

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2346-2463	2346-2463	ALL	Ship Noise	From ahead. Level 24uBar. Moveout 500/km
2365	2365	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
3275-3285	3275-3285	418-441	Bird depth out of spec	Bird C2-4

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
---------	---------	----------	------	--------

#### 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 day
<b>FGSP/LGSP</b>	First/Last Good Shotpoint
<b>FOSP/LOSP</b>	First/Last Overlap Shotpoint
<b>FSP/LSP R/O</b>	First/Last Shotpoint Runout

<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
<b>NTBP</b>	Not to be processed
<b>SI</b>	Seismic interference