



# ACQUISITION REPORT Sequence-0126



## Survey:

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

## Sequence:

Linename GP022272J126  
Preplot GP022272  
Direction 198.0°  
SOL Date 07:30:50utc 24-Sep-  
2002  
EOL Date 08:14:34utc 24-Sep-  
2002

## Attributes:

Wind Force	18.0	[knots]	Dir SW
Swell Height	1.0	[meters]	Dir NE
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

  

	<b>SOL</b>	<b>EOL</b>	
Waterdepth	70.2	71.0	[meters]
Bottomspeed	5.1	4.9	[knots]
Featherangle	port -8.1	port -3.0	[deg]
Cable noise	12.2	7.6	[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	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)		2321 - 2322				
SOL Dummy Record(s)	2323 - 2352	2323 - 2352	07:27:20 - 07:30:43			
FSP Start of Line MSP	2353	2353	07:30:50			
LSP End of Line	2720	2720	08:14:34			
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</b>	<b># CMPs</b>	<b>Status</b>	<b>Remarks</b>
2353 - 2720	2353 - 2720	07:30:50- 08:14:34	Infill	12	Valid	
<b><u>Remarks:</u></b>						
Navigation	Streamer Depth 8 mtrs.					
Recording QC	Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1008mB. Bird S3C3 no communications. Bird S3C10 intermittant communications. Excess noise record on SOL dt bend in streamers.					

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2321 - 3375	2321 - 3375	1 514	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
2321 - 3375	2321 - 3375	3 514	

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1490, 1810	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL-	1255, 1615	Killed traces	
2673	2673	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL- 2385	1-5	Bird depth out of spec	Bird C1-1, occasionally shallow 6.8m
2461	2461	ALL	Gun timing error	Gun 1-5 error (ms) : 1.3
2464- 2470	2464- 2470	ALL	Seismic Interference	Low frequency noise dt earthquake activity approx 10uB
2491	2491	ALL	Gun timing error	Gun 1-5 error (ms) : 1.3
2530- 2548	2530- 2548	1890-1913	Bird depth out of spec	Bird C6-4
2545	2545	ALL	Gun timing error	Gun 1-5 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