



# ACQUISITION REPORT Sequence-0030



## Survey:

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

## Sequence:

Linename GP021424P030  
Preplot GP021424  
Direction 198.0°  
SOL Date 03:17:46utc 19-Aug-  
2002  
EOL Date 07:37:00utc 19-Aug-  
2002

## Attributes:

Wind Force 25.0 [knots] Dir WSW  
Swell Height 1.5 [meters] Dir SW  
Propellor rpm 135 [avg]  
Propellor 87 [avg]  
pitch

## **SOL**

## **EOL**

Waterdepth 115.0 71.0 [meters]  
Bottomspeed 4.4 4.5 [knots]  
Featherangle port -15.0 sb +1.9 [deg]  
Cable noise 12.6 7.88 [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]
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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)		1254 - 1255				
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	03:16:25 - 03:17:38			
FSP Start of Line	1266	1266	03:17:46			
MSP						
LSP End of Line	3098	3098	07:37:00			
EOL Dummy Record(s)						
EOL Noise Record(s)		3099 - 3100				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1266 - 3098	1266 - 3098	03:17:46-07:37:00	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 1029mB.				

### Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	1	140	
1684 - 2113	1684 - 2113	2	141	
2114 - 2543	2114 - 2543	1	142	
2544 - 2973	2544 - 2973	2	143	
2974 - 3100	2974 - 3100	1	144	

### Stream 2

Stream 2				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	3	140	
1684 - 2113	1684 - 2113	3	141	
2114 - 2543	2114 - 2543	4	142	
2544 - 2973	2544 - 2973	3	143	
2974 - 3100	2974 - 3100	3	144	

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	304, 1303, 2345	Noisy Trace(s)	
ALL	ALL	1657, 1991	Spiking Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	161, 243, 1255, 1846	Killed traces	
1281	1281	ALL	External header lost	
1683	1683	ALL	External header lost	
2983	2983	ALL	External header lost	

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1270	1270	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1734-1744	1734-1744	NONE	Bird depth out of spec	Bird C2-4
1781	1781	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2482	2482	ALL	Gun timing error	Gun 5-3 error (ms) : 1.2
2651	2651	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2784	2784	ALL	Gun timing error	Gun 5-3 error (ms) : 1.3
3062-3073	3062-3073	NONE	Bird depth out of spec	Bird C7-4

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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#### List of used abbreviations:

**SOL/EOL** Start/End of line.  
**FSP/LSP** First/Last shotpoint of the  
**FCSP/LCSP** First/Last chargeable  
**MSP** Midnight (last) shotpoint of the

**Deg** Degrees: e[0,360]  
**rev** Revolutions  
**utc** Universal Time  
**SPs** Shotpoints  
**CMPs** Common midpoints

	day		
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 23:53:41utc 19-Aug-2002