



# ACQUISITION REPORT Sequence-0090



## Survey:

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

## Sequence:

Linename GP022240P090  
Preplot GP022240  
Direction 198.0°  
SOL Date 07:38:06utc 12-Sep-  
2002  
EOL Date 10:08:45utc 12-Sep-  
2002

## Attributes:

Wind Force 0.0 [knots] \$(wind\_dir)  
Swell Height 1.5 [meters] Dir SW  
Propellor rpm 135 [avg]  
Propellor 90 [avg]  
pitch

## SOL EOL

Waterdepth 71.0 66.0 [meters]  
Bottomspeed 4.8 3.7 [knots]  
Featherangle port -6.8 port -10.3 [deg]  
Cable noise 9.9 7.0 [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]
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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)		2308 - 2309				
SOL Dummy Record(s)	2310 - 2339	2310 - 2339	07:34:17 - 07:37:59			
FSP Start of Line	2340	2340	07:38:06			
MSP						
LSP End of Line	3373	3373	10:08:45			
EOL Dummy Record(s)						
EOL Noise Record(s)		3374 - 3375				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2340 - 3373	2340 - 3373	07:38:06-10:08:45	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 1031mB.				

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2308 - 2737	2308 - 2737	2 411	
2738 - 3167	2738 - 3167	1 412	
3168 - 3375	3168 - 3375	2 413	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck	Reel	Remark
2308 - 2737	2308 - 2737	3	411	
2738 - 3167	2738 - 3167	4	412	
3168 - 3375	3168 - 3375	3	413	

## 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	
2395-2401	2395-2401	2626-2649	Bird depth out of spec	Bird C8-4

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2375	2375	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2439	2439	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2649	2649	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2893	2893	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2933-2947	2933-2947	418-441	Bird depth out of spec	Bird C2-4
2938-2950	2938-2950	442-465	Bird depth out of spec	Bird C2-5
3121	3121	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3345	3345	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1

### 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
FGSP/LGSP	First/Last Good Shotpoint
FOSP/LOSP	First/Last Overlap Shotpoint

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints
CMPs	Common midpoints
NTBP	Not to be processed
SI	Seismic interference

FOSP/LOSP  
FSP/LSP R/O

First/Last Overlap Shotpoint  
First/Last Shotpoint Runout

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 20:38:12utc 12-Sep-2002