



# ACQUISITION REPORT Sequence-0099



## Survey:

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

## Sequence:

Linename GP022192P099  
Preplot GP022192  
Direction 198.0°  
SOL Date 07:38:43utc 14-Sep-  
2002  
EOL Date 09:49:19utc 14-Sep-  
2002

## Attributes:

Wind Force 8.0 [knots] Dir NNE  
Swell Height 1.0 [meters] \$(swell\_dir)  
Propellor rpm 135 [avg]  
Propellor 88 [avg]  
pitch  
  
**SOL EOL**  
Waterdepth 72.0 65.0 [meters]  
Bottomspeed 5.1 4.4 [knots]  
Featherangle port -5.1 port -8.6 [deg]  
Cable noise 6.2 7.5 [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)		2287 - 2288				
SOL Dummy Record(s)	2289 - 2318	2289 - 2318	07:35:10 - 07:38:36			
FSP Start of Line	2319	2319	07:38:43			
MSP						
LSP End of Line	3375	3375	09:49:19			
EOL Dummy Record(s)						
EOL Noise Record(s)		3376 - 3377				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2319 - 3375	2319 - 3375	07:38:43-09:49:19	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.				

### Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2287 - 2716	2287 - 2716	1	439	
2717 - 2801	2717 - 2801	2	440	
2802 - 3231	2802 - 3231	1	441	
3232 - 3377	3232 - 3377	2	442	

### Stream 2

Stream 2			
Shot(s)	Files	Deck Reel	Remark
2287 - 2716	2287 - 2716	4 439	
2717 - 2801	2717 - 2801	3 440	
2802 - 3231	2802 - 3231	4 441	
3232 - 3377	3232 - 3377	3 442	

## Seismic Data Annotations

### NTBP

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

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2413-2423	2413-2423	418-441	Bird depth out of spec	Bird C2-4
2500-2700	2500-2700	ALL	Ship Noise	From ahead. Level 20uB, Moveout of 500m/s
2571	2571	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
3126-3137	3126-3137	2258-2281	Bird depth out of spec	Bird C7-4
3169-3179	3169-3179	2626-2649	Bird depth out of spec	Bird C8-4
3170-3180	3170-3180	2650-2673	Bird depth out of spec	Bird C8-5
3207-3218	3207-3218	2626-2649	Bird depth out of spec	Bird C8-4
3374	3374	ALL	Gun timing error	Gun 6-1 error (ms) : -1.6

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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List of used abbreviations:			
SOL/EOL	Start/End of line.	Deg	Degrees: e[0,360]
FSP/LSP	First/Last shotpoint of the line.	rev	Revolutions
FCSP/LCSP	First/Last chargeable shotpoint	utc	Universal Time
MSP	Midnight (last) shotpoint of the day	SPs	Shotpoints

<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

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 19:53:35utc 14-Sep-2002