



# ACQUISITION REPORT Sequence-0070



## Survey:

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

## Sequence:

Linename GP021552A070  
Preplot GP021552  
Direction 198.0°  
SOL Date 06:47:30utc 01-Sep-  
2002  
EOL Date 07:13:53utc 01-Sep-  
2002

## Attributes:

Wind Force	11.0	[knots]	Dir SW
Swell Height	1.0	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

  

	<b>SOL</b>	<b>EOL</b>	
Waterdepth	100.0	95.0	[meters]
Bottomspeed	4.83	5.0	[knots]
Featherangle	sb +29.4	sb +13.0	[deg]
Cable noise	7.0	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]
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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)		989 - 990	
SOL Dummy Record(s)	991 - 1000	991 - 1000	06:46:16 - 06:47:23
FSP Start of Line MSP	1001	1001	06:47:30
LSP End of Line	1219	1219	07:13:53
EOL Dummy Record(s)			
EOL Noise Record(s)		1220 - 1221	
<b><u>Line-segments:</u></b>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
1001 - 1219	1001 - 1219	06:47:30-07:13:53	Reshoot 16 Valid Reshoot of seq #48
<b><u>Remarks:</u></b>			
Navigation	Streamer depth 8mtrs		
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1019mB. High noise value, bend in cables @ SOL d/t short run-in.		

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
1001 - 1219	1001 - 1219	1 348	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck	Reel	Remark
1001 - 1219	1001 - 1219	3	348	

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846	Killed traces	
ALL	ALL-	304	Noisy Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	
ALL	ALL	109, 243, 1553, 1657, 1991	Spiking Trace(s)	
1064-1080	1064-1080	2234-2257	Bird depth out of spec	Bird C7-3 max depth 10.7mtrs
1070-1079	1070-1079	2602-2625	Bird depth out of spec	Bird C8-3 max depth 10.7mtrs

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1045-1062	1045-1062	NONE	Bird depth out of spec	Bird C7-3

### 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