



# ACQUISITION REPORT Sequence-0045



## Survey:

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

## Sequence:

Linename GP021776P045  
Preplot GP021776  
Direction 18.0°  
SOL Date 01:16:59utc 25-Aug-  
2002  
EOL Date 08:13:14utc 25-Aug-  
2002

## Attributes:

Wind Force 3.0 [knots] \$(wind\_dir)  
Swell Height 0.5 [meters] \$(swell\_dir)  
Propellor rpm 135 [avg]  
Propellor 90 [avg]  
pitch

## **SOL EOL**

Waterdepth 66.9 71.0 [meters]  
Bottomspeed 3.5 3.7 [knots]  
Featherangle port -5.1 sb +7.5 [deg]  
Cable noise 8.3 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)		3275 - 3274				
SOL Dummy Record(s)	3273 - 3264	3273 - 3264	01:15:14 - 01:16:48			
FSP Start of Line MSP	3263	3263	01:16:59			
LSP End of Line	878	878	08:13:14			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 876				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3263 - 878	3263 - 878	01:16:59-08:13:14	Prime	16	Valid	
<b><u>Remarks:</u></b>						
Navigation	Streamer depth 8.0 mtr					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1016mB. SP 2321-1756 not recorded due to Triacq not receiving aimpoint.					

### Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3275 - 2846	3275 - 2846	2	216	
2845 - 2416	2845 - 2416	1	217	
2415 - 2322	2415 - 2322	2	218	

2415 - 2322	2415 - 2322	2	218
1755 - 1326	1755 - 1326	1	219
1325 - 896	1325 - 896	2	220
895 - 876	895 - 876	1	221

#### Stream 2

Shot(s)	Files	Deck Reel	Remark
3275 - 2846	3275 - 2846	3	216
2845 - 2416	2845 - 2416	4	217
2415 - 2322	2415 - 2322	3	218
1755 - 1326	1755 - 1326	4	219
1325 - 896	1325 - 896	3	220
895 - 876	895 - 876	4	221

### Seismic Data Annotations

#### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846	Killed traces	
ALL	ALL	304, 1303, 2345, 1824, 1822	Noisy Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1657, 1991, 243, 109	Spiking Trace(s)	
3263-3193	3263-3193	1298-1321	Bird depth out of spec	Bird 4-10 max depth 10.7 mtrs
3179-3168	3179-3168	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.6mtrs
3175-3157	3175-3157	2623-2686	Monowing wash	Low frequency, high amplitude noise due to monowing wash
3173-3157	3173-3157	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.6mtrs
3160-3135	3160-3135	2698-2721	Bird depth out of spec	Bird 8-7 max depth 10.4 m
3131-3123	3131-3123	2746-2769	Bird depth out of spec	Bird C8-9 max depth 10.4mtrs
3118-3110	3118-3110	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.4mtrs
3115-3108	3115-3108	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.9mtrs
3114	3114	2641-2619	Monowing wash	Low frequency, high amplitude noise due to monowing wash
3056-3048	3056-3048	2674-2697	Bird depth out of spec	Bird C8-6 max depth 11.0mtrs
3056-	3056-	2635-2721	Monowing wash	Low frequency, high amplitude noise

3049	3049			due to monowing wash
3033-3027	3033-3027	2698-2721	Bird depth out of spec	Bird C8-7 max depth 10.6mtrs
2859-2848	2859-2848	1298-1321	Bird depth out of spec	Bird C4-10 max depth 11mtrs
2593-2586	2593-2586	1298-1321	Bird depth out of spec	Bird C4-10 max depth 11mtrs
2558-2553	2558-2553	1298-1321	Bird depth out of spec	Bird C4-10 max depth 10.3mtrs
2502-2495	2502-2495	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.6mtrs
2501-2486	2501-2486	2282-2305	Bird depth out of spec	Bird C7-5 max depth 11.3mtrs
2471-2462	2471-2462	2282-2305	Bird depth out of spec	Bird C7-5 max depth 11.2mtrs
2321-1756		ALL	Missing File	Files not recorded by recording system
1651-1646	1651-1646	2674-2697	Bird depth out of spec	Bird C8-6 max depth 11.6mtrs
1046-1041	1046-1041	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.7mtrs
1045-1035	1045-1035	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.3mtrs
1036-1022	1036-1022	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.6mtrs
1012-1008	1012-1008	2698-2721	Bird depth out of spec	Bird C8-7 max depth 16.6mtrs

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
3202	3202	ALL	Gun timing error	Gun 6-1 error (ms) : -1.6
3027	3027	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1663	1663	ALL	Gun timing error	Gun 2-1 error (ms) : 1.6
1357	1357	ALL	Gun timing error	Gun 2-1 error (ms) : 1.7
1256-1230	1256-1230	NONE	Bird depth out of spec	Bird C4-10

### 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

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

FGSP/LGSP	First/Last Good Shotpoint	NTBP	Not to be processed
FOSP/LOSP	First/Last Overlap Shotpoint	SI	Seismic interference
FSP/LSP R/O	First/Last Shotpoint Runout		

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 18:37:17utc 25-Aug-2002