



# ACQUISITION REPORT Sequence-0047



## Survey:

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

## Sequence:

Linename GP021712P047  
Preplot GP021712  
Direction 18.0°  
SOL Date 16:51:46utc 25-Aug-  
2002  
EOL Date 22:22:10utc 25-Aug-  
2002

## Attributes:

Wind Force 0.0 [knots] \$(wind\_dir)  
Swell Height 1.0 [meters] Dir S  
Propellor rpm 135 [avg]  
Propellor 78 [avg]  
pitch

	SOL	EOL	
Waterdepth	67.0	76.0	[meters]
Bottomspeed	3.6	4.6	[knots]
Featherangle	sb +3.0	sb +11.2	[deg]
Cable noise	7.4	9.1	[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)		3277 - 3276	
SOL Dummy Record(s)	3275 - 3266	3275 - 3266	16:50:06 - 16:51:36
FSP Start of Line MSP	3265	3265	16:51:46
LSP End of Line	878	878	22:22:10
EOL Dummy Record(s)			
EOL Noise Record(s)		877 - 877	
<b><u>Line-segments:</u></b>			
<b>SPs</b>	<b>Files</b>	<b>Times [utc]</b>	<b>Type    # CMPs    Status Remarks</b>
3265 - 878	3265 - 878	16:51:46-22:22:10	Prime    16    Valid
<b><u>Remarks:</u></b>			
Navigation	Streamer depth 8.0 mtr		
Recording QC	### traces 1299-1305 noisy d/t fishing gear on str 4 ahead bird 10 ### very occasional e/l on str 3 SOL-1750 ### Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1034mB.		

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3277 - 2848	3277 - 2848	1    228	

3277 - 2848	3277 - 2848	1	228
2847 - 2418	2847 - 2418	2	229
2417 - 1988	2417 - 1988	1	230
1987 - 1558	1987 - 1558	2	231
1557 - 1128	1557 - 1128	1	232
1127 - 877	1127 - 877	1	233

#### Stream 2

Shot(s)	Files	Deck Reel	Remark
3277 - 2848	3277 - 2848	4	228
2847 - 2418	2847 - 2418	3	229
2417 - 1988	2417 - 1988	4	230
1987 - 1558	1987 - 1558	3	231
1557 - 1128	1557 - 1128	4	232
1127 - 877	1127 - 877	3	233

### Seismic Data Annotations

#### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161	Killed traces	
ALL	ALL-	1846	Killed traces	
ALL	ALL	304, 1303, 2345, 1824	Noisy Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1553, 2265	Spiking Trace(s)	
3172-3136	3172-3136	1810-1829	Bird depth out of spec	Bird C5-16 max 10.7 m
2763	2763	ALL	External header lost	
2728-2689	2728-2689	1298-1321	Bird depth out of spec	Bird 4-10 max 10.3 m
2720-2715	2720-2715	2650-2673	Bird depth out of spec	Bird 8-5 max 10.1
2716-2705	2716-2705	2674-2697	Bird depth out of spec	Bird 8-6 max 10.0 m
2528-2486	2528-2486	1298-1321	Bird depth out of spec	Bird 4-10 max 10.6 m
2061	2061	ALL	External header lost	
1871-1716	1871-1716	2258-2281	Bird depth out of spec	Bird 7-4 max 10.5 mtrs
1774-1632	1774-1632	2674-2697	Bird depth out of spec	Bird 8-6 max 10.1 mtrs
1717-1708	1717-1708	2282-2305	Bird depth out of spec	Bird 7-5 max 10.7 mtrs
1616-	1616-	2626-2649	Bird depth out of	Bird 8-5 max 10.1 m

1526 1526 spec

## Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1299-1305	Noisy Trace(s)	Channel range noisy d/t possible debris on streamer.
3265-1750	3265-1750	1041-1049	Earth leakage	Occasional low level earth leakage Str 3
3265-1750	3265-1750	1058-1073	Earth leakage	Occasional low level earth leakage Str 3
3260	3260	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
3245-3223	3245-3223	NONE	Bird depth out of spec	Bird C5-16
3240	3240	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
3219-3213	3219-3213	NONE	Bird depth out of spec	Bird C5-17
3218-3173	3218-3173	NONE	Bird depth out of spec	Bird C5-16
3169-3140	3169-3140	NONE	Bird depth out of spec	Bird C5-17
3160-3150	3160-3150	NONE	Bird depth out of spec	Bird C1-4
2994	2994	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2982	2982	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2894	2894	ALL	Gun timing error	Gun 5-4 error (ms) : 1.4
2888	2888	ALL	Gun timing error	Gun 5-4 error (ms) : 1.5
2844	2844	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2842	2842	ALL	Gun timing error	Gun 5-4 error (ms) : -1.4
2840	2840	ALL	Gun timing error	Gun 5-4 error (ms) : -1.5
2187	2187	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2126-2125	2126-2125	NONE	Bird depth out of spec	Bird C4-12
2120-2119	2120-2119	NONE	Bird depth out of spec	Bird C4-10
2117-2103	2117-2103	NONE	Bird depth out of spec	Bird C4-9
1586-1583	1586-1583	NONE	Bird depth out of spec	Bird C4-9
1586-1577	1586-1577	NONE	Bird depth out of spec	Bird C8-4
1401	1401	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1320-1313	1320-1313	NONE	Bird depth out of spec	Bird C4-9
1262-1259	1262-1259	NONE	Bird depth out of spec	Bird C4-11
1260-1250	1260-1250	NONE	Bird depth out of spec	Bird C4-9
1204-	1204-	NONE	Bird depth out of	Bird C4-9

1190	1190		spec	
1191-1184	1191-1184	NONE	Bird depth out of spec	Bird C4-11
1156-1147	1156-1147	NONE	Bird depth out of spec	Bird C4-11
1051-1036	1051-1036	NONE	Bird depth out of spec	Bird C4-9
932-921	932-921	NONE	Bird depth out of spec	Bird C4-10
913-900	913-900	NONE	Bird depth out of spec	Bird C4-9

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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<b>List of used abbreviations:</b>			
<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