



ACQUISITION REPORT Sequence-0010



Survey:

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

Sequence:

Linename GP021280P010
Preplot GP021280
Direction 198.0°
SOL Date 08:49:25utc 11-Aug-
2002
EOL Date 12:59:30utc 11-Aug-
2002

Attributes:

Wind Force 20.0 [knots] Dir WNW
Swell Height 1.2 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL

EOL

Waterdepth 154.0 73.0 [meters]
Bottomspeed 5.0 4.6 [knots]
Featherangle port -18.3 sb +7.2 [deg]
Cable noise 11.0 16.6 [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 ³]	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.	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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					[ms]					
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)		1254 - 1255	
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	08:48:12 - 08:49:18
FSP Start of Line	1266	1266	08:49:25
MSP			
LSP End of Line	3101	3101	12:59:30
EOL Dummy Record(s)			
EOL Noise Record(s)		3102 - 3103	
Line-segments:			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
1266 - 3101	1266 - 3101	08:49:25-12:59:30	Prime 16 Valid
Remarks:			
Navigation	Streamer depth 8mtrs		
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1016mB.		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
1254 - 1683	1254 - 1683	2 46	
1684 - 2113	1684 - 2113	1 47	
2114 - 2543	2114 - 2543	2 48	
2544 - 2973	2544 - 2973	1 49	
2974 - 3103	2974 - 3103	1 50	
Stream 2			

Stream 2				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	4	46	
1684 - 2113	1684 - 2113	3	47	
2114 - 2543	2114 - 2543	4	48	
2544 - 2973	2544 - 2973	3	49	
2974 - 3103	2974 - 3103	4	50	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	109	Killed traces	
ALL	ALL	1657	Spiking Trace(s)	
ALL	ALL	161, 304, 2345	Noisy Trace(s)	
ALL	ALL	1492, 2497	Weak Trace(s)	Trace signal less than -6dB of nominal value
1768-1784	1768-1784	586-609	Bird depth out of spec	Bird C2-11 max depth 10.2mtrs
1819-1831	1819-1831	586-609	Bird depth out of spec	Bird C2-11 max depth 10.3
2623	2623	ALL	Gun timing error	Gun 1-4 error (ms) : 2.1
3088-3101	3088-3101	2258-2281	Bird depth out of spec	Bird C7-4 min depth 5.4mtrs

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1275	1275	ALL	Gun timing error	Gun 1-4 error (ms) : 1.4
1285	1285	ALL	Gun timing error	Gun 1-4 error (ms) : 1.4
1295	1295	ALL	Gun timing error	Gun 1-4 error (ms) : 1.2
1704-1731	1704-1731	NONE	Bird depth out of spec	Bird C7-9
1755-1784	1755-1784	NONE	Bird depth out of spec	Bird C7-9
1770-1782	1770-1782	NONE	Bird depth out of spec	Bird C7-10
1786	1786	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
1790-1813	1790-1813	NONE	Bird depth out of spec	Bird C2-11
1832-1845	1832-1845	NONE	Bird depth out of spec	Bird C2-11
1852	1852	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1866-1877	1866-1877	NONE	Bird depth out of spec	Bird C7-4
1994	1994	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1

2034	2034	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2067-2080	2067-2080	NONE	Bird depth out of spec	Bird C7-3
2089-2102	2089-2102	NONE	Bird depth out of spec	Bird C7-4
2226	2226	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2542	2542	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2631	2631	ALL	Gun timing error	Gun 1-4 error (ms) : 1.8
2647-2660	2647-2660	NONE	Bird depth out of spec	Bird C7-16
2746-2775	2746-2775	NONE	Bird depth out of spec	Bird C5-3
2749-2781	2749-2781	NONE	Bird depth out of spec	Bird C5-4
2750	2750	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2753-2794	2753-2794	NONE	Bird depth out of spec	Bird C5-5
2788	2788	ALL	Gun timing error	Gun 5-4 error (ms) : -2.0
2832-2845	2832-2845	NONE	Bird depth out of spec	Bird C7-9
2845-2859	2845-2859	NONE	Bird depth out of spec	Bird C7-10
2906-2922	2906-2922	NONE	Bird depth out of spec	Bird C7-4
2950	2950	ALL	Gun timing error	Gun 5-4 error (ms) : 1.1
2986	2986	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2988	2988	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
3075-3087	3075-3087	NONE	Bird depth out of spec	Bird C7-4
3083-3101	3083-3101	NONE	Bird depth out of spec	Bird C7-3
3086-3101	3086-3101	NONE	Bird depth out of spec	Bird C7-5
3100	3100	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2600	2600	ALL	Swell noise	Increased noise breakout due to large sea swell

List of used abbreviations:

SOL/EOL	Start/End of line.
FSP/LSP	First/Last shotpoint of the line.
FCSP/LCSP	First/Last chargeable shotpoint
MSP	Midnight (last) shotpoint of the

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints

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

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 23:18:01utc 11-Aug-2002