



ACQUISITION REPORT Sequence-0116



Survey:

Client BHPBP
Area Vic/P45 Gippsland
Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 6 STREAMER DUAL
SOURCE

Sequence:

Linename GP022320P116
Preplot GP022320
Direction 198.0°
SOL Date 14:01:15utc 22-Sep-
2002
EOL Date 15:35:25utc 22-Sep-
2002

Attributes:

Wind Force	15.0	[knots]	Dir SW
Swell Height	1.5	[meters]	Dir SW
Propellor rpm	139	[avg]	
Propellor pitch	92	[avg]	

	SOL	EOL	
Waterdepth	70.0	68.0	[meters]
Bottomspeed	5.3	4.8	[knots]
Featherangle	sb +1.5	port -0.7	[deg]
Cable noise	15.3	9.9	[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	250.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	1841-2208

Recording Configuration

Channel Set	Descr.	Recording Format	Data Reduction	RecLen [ss ¹]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [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

Production

Shotpoint		File	Time [utc]
SOL Noise Record(s)		2341 - 2342	
SOL Dummy Record(s)	2343 - 2372	2343 - 2372	13:57:49 - 14:01:09
FSP Start of Line MSP	2373	2373	14:01:15
LSP End of Line	3140	3140	15:35:25
EOL Dummy Record(s)			
EOL Noise Record(s)		3372 - 3373	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
2373 - 3128	2373 - 3128	14:01:15-15:33:45	Prime 12 Valid
3129 - 3140	3129 - 3140	15:33:53-15:35:25	Prime 12 Scratched
<u>Remarks:</u>			
Navigation	Streamer depth 8m		
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1019B, bend noise tail of all streamers on SOL noise record. LGSP (Last Good Shot Point) : 3128		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2341 - 2770	2341 - 2770	1 490	
2771 - 3373	2771 - 3373	2 491	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
2341 - 2770	2341 - 2770	3 490	

2341 - 2770	2341 - 2770	3	490
2771 - 3373	2771 - 3373	4	491

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	1255, 1615	Killed traces	
ALL	ALL	1490	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	
2481- 2488	2481- 2488	1914-1967	Bird depth out of spec	Bird C6-5, max depth 10.7m
2494- 2508	2494- 2508	1938-1961	Bird depth out of spec	Bird C6-6, max depth 10.7m
2496- 2536	2496- 2536	1914-1967	Bird depth out of spec	Bird C6-5, max depth 11.5m
2498- 2517	2498- 2517	1890-1913	Bird depth out of spec	Bird C6-4, max depth 11.8m
2514- 2525	2514- 2525	1962-1985	Bird depth out of spec	Bird C6-7, max depth 10.6m
2515- 2546	2515- 2546	1938-1961	Bird depth out of spec	Bird C6-6, max depth 11.3m
2527- 2528	2527- 2528	1962-1985	Bird depth out of spec	Bird C6-7, max depth 10.5m
2532- 2555	2532- 2555	1962-1985	Bird depth out of spec	Bird C6-7, max depth 10.5m
2533- 2540	2533- 2540	1986-2009	Bird depth out of spec	Bird C6-8, max depth 10.4m
2546- 2575	2546- 2575	1986-2009	Bird depth out of spec	Bird C6-8, max depth 11.2m
2547- 2557	2547- 2557	2010-2033	Bird depth out of spec	Bird C6-9, max depth 10.5m
2561- 2613	2561- 2613	2010-2033	Bird depth out of spec	Bird C6-9, max depth 11.8m
2566- 2569	2566- 2569	2034-2057	Bird depth out of spec	Bird C6-10, max depth 10.3m
2571- 2574	2571- 2574	2034-2057	Bird depth out of spec	Bird C6-10, max depth 11.6m
2579- 2619	2579- 2619	2034-2057	Bird depth out of spec	Bird C6-10, max depth 11.6m
2599- 2612	2599- 2612	2058-2081	Bird depth out of spec	Bird C6-11, max depth 10.3m
2625	2625	ALL	Gun timing error	Gun 1-5 error (ms) : -1.5
2748- 2752	2748- 2752	1914-1937	Bird depth out of spec	Bird C6-5, max depth 10.7m
2754- 2758	2754- 2758	1914-1937	Bird depth out of spec	Bird C6-5, max depth 10.5m

2813-2834	2813-2834	1986-2009	Bird depth out of spec	Bird C6-8, max depth 10.4m
2822-2828	2822-2828	1890-1913	Bird depth out of spec	Bird C6-4, max depth 10.4m
2831-2862	2831-2862	2034-2057	Bird depth out of spec	Bird C6-10, max depth 10.8m
2833-2856	2833-2856	1914-1937	Bird depth out of spec	Bird C6-5, max depth 10.8m
2883-2898	2883-2898	2034-2057	Bird depth out of spec	Bird C6-10, max depth 10.3m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-13, 15, 369-377, 1473-1483, 1489, 1493-1494, 1496-1497, 1841-1860, 1862-1864	Slope alarm	> 5% of total line
2384-2393	2384-2393	1-5	Bird depth out of spec	Bird C1-1
2397-2408	2397-2408	1-5	Bird depth out of spec	Bird C1-1
2447	2447	ALL	Gun timing error	Gun 1-5 error (ms) : -1.3
2449-2520	2449-2520	1871-1970	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2475-2485	2475-2485	1938-1961	Bird depth out of spec	Bird C6-6
2477-2496	2477-2496	1-5	Bird depth out of spec	Bird C1-1
2497	2497	ALL	Gun timing error	Gun 1-5 error (ms) : -1.3
2576-2593	2576-2593	1986-2009	Bird depth out of spec	Bird C6-8
2583	2583	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2583-2598	2583-2598	2058-2081	Bird depth out of spec	Bird C6-11
2596-2610	2596-2610	1-5	Bird depth out of spec	Bird C1-1
2614-2627	2614-2627	2010-2033	Bird depth out of spec	Bird C6-9
2619	2619	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2632-2645	2632-2645	1-5	Bird depth out of spec	Bird C1-1
2680-2840	2680-2840	ALL	Ship Noise	From ahead. Level 5-10 uBar.
2713	2713	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2749-2785	2749-2785	1938-1961	Bird depth out of spec	Bird C6-6
2752-	2752-	1-5	Bird depth out of	Bird C1-1

2762	2762		spec	
2766-2809	2766-2809	2010-2033	Bird depth out of spec	Bird C6-9
2781-2792	2781-2792	1962-1985	Bird depth out of spec	Bird C6-7
2788-2812	2788-2812	1986-2009	Bird depth out of spec	Bird C6-8
2808-2828	2808-2828	1962-1985	Bird depth out of spec	Bird C6-7
2808-1921	2808-	1870-1927	Monowing wash	Low frequency, high amplitude noise due to monowing wash ms/km
2810-2826	2810-2826	1-5	Bird depth out of spec	Bird C1-1
2817-2830	2817-2830	2034-2057	Bird depth out of spec	Bird C6-10
2835-2854	2835-2854	1986-2009	Bird depth out of spec	Bird C6-8
2847-2879	2847-2879	1938-1961	Bird depth out of spec	Bird C6-6
2863-2880	2863-2880	2034-2057	Bird depth out of spec	Bird C6-10
2879-2910	2879-2910	1986-2009	Bird depth out of spec	Bird C6-8
2899-2910	2899-2910	2034-2057	Bird depth out of spec	Bird C6-10
2920-2934	2920-2934	2010-2033	Bird depth out of spec	Bird C6-9
2924-2940	2924-2940	2034-2057	Bird depth out of spec	Bird C6-10
2959	2959	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
2977	2977	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2985	2985	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
3058-3073	3058-3073	1-5	Bird depth out of spec	Bird C1-1
3061	3061	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
3099	3099	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
3121	3121	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
3125	3125	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
3096	3096	ALL	Line Information	Start turning to Port to avoid Fishing Equipment

List of used abbreviations:

SOL/EOL

Start/End of line.

FSP/LSP

First/Last shotpoint of the

Deg

Degrees: e[0,360]

rev

Revolutions

utc

Universal Time
Coordinated

	line.		
FCSP/LCSP	First/Last chargeable shotpoint	utc	Universal Time Coordinated
MSP	Midnight (last) shotpoint of the day	SPs	Shotpoints
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 02:28:48utc 23-Sep-2002