



ACQUISITION REPORT Sequence-0087



Survey:

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

Sequence:

Linename GP022016P087
Preplot GP022016
Direction 18.0°
SOL Date 15:38:45utc 11-Sep-
2002
EOL Date 19:00:29utc 11-Sep-
2002

Attributes:

Wind Force 18.0 [knots] Dir WSW
Swell Height 1.5 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 85 [avg]
pitch

SOL

EOL

Waterdepth 68.0 74.0 [meters]
Bottomspeed 3.2 3.8 [knots]
Featherangle port -15.7 sb +5.5 [deg]
Cable noise 8.12 6.34 [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. [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)		3288 - 3287				
SOL Dummy Record(s)	3286 - 3257	3286 - 3257	15:33:07 - 15:38:33			
FSP Start of Line MSP	3256	3256	15:38:45			
LSP End of Line	2121	2121	19:00:29			
EOL Dummy Record(s)						
EOL Noise Record(s)		2120 - 2119				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3256 - 2121	3256 - 2121	15:38:45-19:00:29	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1032mB. Bird C2-16 incorrect depth reading.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3288 - 2859	3288 - 2859	1	402	
2858 - 2429	2858 - 2429	2	403	
2428 - 2120	2428 - 2120	1	404	

2428 - 2120	2428 - 2120	1	404	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
3288 - 2859	3288 - 2859	3	402	
2858 - 2429	2858 - 2429	4	403	
2428 - 2120	2428 - 2120	3	404	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 1846, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109, 243, 1553, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL	161, 1846, 1983	Killed Trace(s)	
3066	3066	ALL	Misfire	Source 2 Guns did not fire.
3044-3040	3044-3040	74-97	Bird depth out of spec	Bird C1-5, max depth 10.5m
2632-2627	2632-2627	2234-2257	Bird depth out of spec	Bird C7-3, max depth 10.7m
2630-2608	2630-2608	2602-2625	Bird depth out of spec	Bird C8-3, max depth 11.2m
2626-2607	2626-2607	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.7m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-13, 15-17, 369-376, 379, 381, 737-738, 741, 1473, 2209-2235, 2241, 2577-2601, 2603, 2614	Slope alarm	> 5% of total line
3220-3210	3220-3210	1866-1889	Bird depth out of spec	Bird C6-3
3175-3134	3175-3134	1866-1889	Bird depth out of spec	Bird C6-3
3122-3078	3122-3078	1866-1889	Bird depth out of spec	Bird C6-3
3052-3028	3052-3028	1866-1889	Bird depth out of spec	Bird C6-3
3022-	3022-	442-465	Bird depth out of	Bird C2-5

3014	3014		spec	
3017-2968	3017-2968	1866-1889	Bird depth out of spec	Bird C6-3
2919	2919	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2887-2826	2887-2826	1866-1889	Bird depth out of spec	Bird C6-3
2885	2885	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2812-2793	2812-2793	1866-1889	Bird depth out of spec	Bird C6-3
2766-2726	2766-2726	1866-1889	Bird depth out of spec	Bird C6-3
2765-2640	2765-2640	ALL	Streamer noise	Low frequency high amplitude noise dt currents
2741-2724	2741-2724	242-265	Bird depth out of spec	Bird C1-12
2715-2662	2715-2662	1866-1889	Bird depth out of spec	Bird C6-3
2672-2663	2672-2663	2234-2257	Bird depth out of spec	Bird C7-3
2660-2641	2660-2641	1866-1889	Bird depth out of spec	Bird C6-3
2642-2633	2642-2633	2234-2257	Bird depth out of spec	Bird C7-3
2611-2556	2611-2556	1866-1889	Bird depth out of spec	Bird C6-3
2553-2539	2553-2539	1866-1889	Bird depth out of spec	Bird C6-3
2518-2508	2518-2508	1866-1889	Bird depth out of spec	Bird C6-3
2462-2422	2462-2422	1866-1889	Bird depth out of spec	Bird C6-3
2420-2403	2420-2403	ALL	Bird depth out of spec	Bird C6-3
2405	2405	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2363-2307	2363-2307	1866-1889	Bird depth out of spec	Bird C6-3
2344-2334	2344-2334	2626-2649	Bird depth out of spec	Bird C8-4
2285-2121	2285-2121	1866-1889	Bird depth out of spec	Bird C6-3

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
3065	3065	ALL	Source sequence change	Source 1 fired at this shot

List of used abbreviations:

Deg

Degrees: e[0,360]

SOL/EOL	Start/End of line.	Deg	Degrees: e[0,360]
FSP/LSP	First/Last shotpoint of the line.	rev	Revolutions
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 05:15:09utc 12-Sep-2002