



ACQUISITION REPORT Sequence-0113



Survey:

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

Sequence:

Linename GP022256L113
Preplot GP022256
Direction 198.0°
SOL Date 01:55:49utc 17-Sep-
2002
EOL Date 04:55:34utc 17-Sep-
2002

Attributes:

Wind Force 30.0 [knots] Dir WSW
Swell Height 2.5 [meters] Dir WSW
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL

EOL

Waterdepth 71.0 67.0 [meters]
Bottomspeed 3.3 3.74 [knots]
Featherangle port -18.1 port -6.1 [deg]
Cable noise 20.0 22.13 [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)		2314 - 2315				
SOL Dummy Record(s)	2316 - 2345	2316 - 2345	01:50:21 - 01:55:38			
FSP Start of Line MSP	2346	2346	01:55:49			
LSP End of Line	3373	3373	04:55:34			
EOL Dummy Record(s)						
EOL Noise Record(s)		3374 - 3375				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2346 - 3373	2346 - 3373	01:55:49-04:55:34	Infill	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1013mB. Burts of swell noise present on record data					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2314 - 2743	2314 - 2743	2	482	
2744 - 3076	2744 - 3076	1	483	
3077 - 3173	3077 - 3173	1	484	

3077 - 3173	3077 - 3173	1	484	
3174 - 3375	3174 - 3375	2	485	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
2314 - 2743	2314 - 2743	4	482	
2744 - 3076	2744 - 3076	3	483	
3077 - 3173	3077 - 3173	4	484	
3174 - 3375	3174 - 3375	3	485	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109, 243, 1553, 1657, 1991, 2178	Spiking Trace(s)	
ALL	ALL	304, 1273	Noisy Trace(s)	
ALL	ALL-	161, 243, 1846, 1983	Killed traces	
2816-2828	2816-2828	2626-2649	Bird depth out of spec	Bird C8-4
2817-2828	2817-2828	2674-2697	Bird depth out of spec	Bird C8-6
2820-2827	2820-2827	2650-2673	Bird depth out of spec	Bird C8-5
2844-2854	2844-2854	2378-2401	Bird depth out of spec	Bird C7-9
2859-2866	2859-2866	242-265	Bird depth out of spec	Bird C1-12
2859-2866	2859-2866	562-585	Bird depth out of spec	Bird C2-10
2860-2872	2860-2872	586-609	Bird depth out of spec	Bird C2-11
2865-2881	2865-2881	2378-2401	Bird depth out of spec	Bird C7-9
2883-2909	2883-2909	2378-2401	Bird depth out of spec	Bird C7-9
2888-2895	2888-2895	2354-2377	Bird depth out of spec	Bird C7-8
3306-3324	3306-3324	2626-2649	Bird depth out of spec	Bird C8-4
3345-3350	3345-3350	2626-2649	Bird depth out of spec	Bird C8-4
3349-3371	3349-3371	2378-2401	Bird depth out of spec	Bird C7-9

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	ALL	Swell Noise	Low Frequency noise affecting 40% of traces, 20 uB
2392-2439	2392-2439	ALL	Ship Noise	From ahead. Level 10 uBar. Moveout 500 ms/km
2403-2417	2403-2417	2378-2401	Bird depth out of spec	Bird C7-9
2404-2420	2404-2420	2626-2649	Bird depth out of spec	Bird C8-4
2449-2461	2449-2461	242-265	Bird depth out of spec	Bird C1-12
2474-2513	2474-2513	2378-2401	Bird depth out of spec	Bird C7-9
2515-2525	2515-2525	242-265	Bird depth out of spec	Bird C1-12
2540-2546	2540-2546	2602-2625	Bird depth out of spec	Bird C8-3
2742-2753	2742-2753	2378-2401	Bird depth out of spec	Bird C7-9
2785-2798	2785-2798	26-49	Bird depth out of spec	Bird C1-3
2786-2797	2786-2797	394-417	Bird depth out of spec	Bird C2-3
2788-2808	2788-2808	418-441	Bird depth out of spec	Bird C2-4
2793-2805	2793-2805	50-73	Bird depth out of spec	Bird C1-4
2794-2811	2794-2811	442-465	Bird depth out of spec	Bird C2-5
2795-2815	2795-2815	2626-2649	Bird depth out of spec	Bird C8-4
2800-2812	2800-2812	242-265	Bird depth out of spec	Bird C1-12
2815-2843	2815-2843	2378-2401	Bird depth out of spec	Bird C7-9
2829-2853	2829-2853	2626-2649	Bird depth out of spec	Bird C8-4
2829-2853	2829-2853	2674-2697	Bird depth out of spec	Bird C8-6
2836-2849	2836-2849	2698-2721	Bird depth out of spec	Bird C8-7
2837-2848	2837-2848	538-561	Bird depth out of spec	Bird C2-9
2850-2865	2850-2865	538-561	Bird depth out of spec	Bird C2-9
2859-2887	2859-2887	2354-2377	Bird depth out of spec	Bird C7-8
2867-	2867-	242-265	Bird depth out of	Bird C1-12

2880	2880		spec	
2875-2888	2875-2888	586-609	Bird depth out of spec	Bird C2-11
2888-2900	2888-2900	2674-2697	Bird depth out of spec	Bird C8-6
2895-2909	2895-2909	2402-2425	Bird depth out of spec	Bird C7-10
2904-2919	2904-2919	242-265	Bird depth out of spec	Bird C1-12
3056	3056	ALL	Gun timing error	Gun 6-1 error (ms) : -1.6
3257-3267	3257-3267	2626-2649	Bird depth out of spec	Bird C8-4
3293-3305	3293-3305	2626-2649	Bird depth out of spec	Bird C8-4
3305-3313	3305-3313	2650-2673	Bird depth out of spec	Bird C8-5
3307-3320	3307-3320	2234-2257	Bird depth out of spec	Bird C7-3
3307-3317	3307-3317	2674-2697	Bird depth out of spec	Bird C8-6
3313-3324	3313-3324	2602-2625	Bird depth out of spec	Bird C8-3
3319-3331	3319-3331	418-441	Bird depth out of spec	Bird C2-4
3325-3339	3325-3339	2626-2649	Bird depth out of spec	Bird C8-4
3329-3338	3329-3338	514-537	Bird depth out of spec	Bird C2-8
3330-3340	3330-3340	1594-1617	Bird depth out of spec	Bird C5-7
3337-3356	3337-3356	2698-2721	Bird depth out of spec	Bird C8-7
3341-3353	3341-3353	2602-2625	Bird depth out of spec	Bird C8-3
3342-3359	3342-3359	2650-2673	Bird depth out of spec	Bird C8-5
3358-3373	3358-3373	2626-2649	Bird depth out of spec	Bird C8-4

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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List of used abbreviations:			
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
MSP	Midnight (last) shotpoint of the day	SPs	Shotpoints

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 19:21:33utc 22-Sep-2002