



ACQUISITION REPORT Sequence-0077



Survey:

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

Sequence:

Linename GP021488K077
Preplot GP021488
Direction 198.0°
SOL Date 17:50:51utc 04-Sep-2002
EOL Date 20:14:18utc 04-Sep-2002

Attributes:

Wind Force	12.0	[knots]	Dir W
Swell Height	3.0	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	82.1	66.0	[meters]
Bottomspeed	4.7	5.2	[knots]
Featherangle	sb +13.2	sb +11.4	[deg]
Cable noise	11.4	7.4	[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)		2208 - 2209				
SOL Dummy Record(s)	1103 - 2219	1103 - 2219	15:21:44 - 17:50:43			
FSP Start of Line	2220	2220	17:50:51			
MSP						
LSP End of Line	3394	3394	20:14:18			
EOL Dummy Record(s)						
EOL Noise Record(s)		3395 - 3396				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2220 - 3394	2220 - 3394	17:50:51- 20:14:18	Infill	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth at 8m					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1008mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2208 - 2637	2208 - 2637	1	370	
2638 - 3067	2638 - 3067	2	371	
3068 - 3396	3068 - 3396	1	372	

3068 - 3396	3068 - 3396	1	372	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
2208 - 2637	2208 - 2637	3	370	
2638 - 3067	2638 - 3067	3	371	
3068 - 3396	3068 - 3396	4	372	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243, 109, 1657, 1553	Spiking Trace(s)	
ALL	ALL-	161	Killed traces	
ALL	ALL-	1846	Killed traces	
ALL	ALL-	1983	Killed traces	
2426	2426	ALL	External header lost	
2717-2753	2717-2753	242-265	Bird depth out of spec	Bird C1-12 max 10.3 m
2907-3021	2907-3021	1642-1665	Bird depth out of spec	Bird 5-9 max 11.0 m
2977-3042	2977-3042	242-265	Bird depth out of spec	Bird 1-12 max 10.7 m
2979-3022	2979-3022	2626-2649	Bird depth out of spec	Bird 8-4 max 10.8 m
2985-3023	2985-3023	2650-2673	Bird depth out of spec	Bird C8-5 max 11.5 m
2989-3046	2989-3046	2674-2697	Bird depth out of spec	Bird C8-6 max 12.0 m
3003-3044	3003-3044	2698-2721	Bird depth out of spec	Bird C8-7 max 11.5 m
3061-3084	3061-3084	242-265	Bird depth out of spec	Bird 1-12 max 10.3 m
3111-3247	3111-3247	242-265	Bird depth out of spec	Bird 1-12 max 10.7 m
3300-EOL	3300-EOL	242-265	Bird depth out of spec	Bird 1-12 max 10.9 m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	ALL	Swell Noise	Swell noise seen on all streamers approx 10% breakout
2497	2497	ALL	Source depth out of	Source-depth for gun position 5-6

			spec	above 6.0 meter
2505	2505	ALL	Source depth out of spec	Source-depth for gun position 4-2 below 8.0 meter
2538	2538	ALL	Source depth out of spec	Source-depth for gun position 4-2 below 8.0 meter
2703-2718	2703-2718	NONE	Bird depth out of spec	Bird C1-12
2751-2771	2751-2771	NONE	Bird depth out of spec	Bird C1-12
2759-2785	2759-2785	NONE	Bird depth out of spec	Bird C1-13
2773-2792	2773-2792	NONE	Bird depth out of spec	Bird C1-11
2780-2941	2780-2941	ALL	Ship Noise	Ext screw noise from ahead approx 20-30uB moveout 1.0 sec
2825-2872	2825-2872	NONE	Bird depth out of spec	Bird C5-3
2830-2857	2830-2857	NONE	Bird depth out of spec	Bird C7-9
2838-2840	2838-2840	NONE	Bird depth out of spec	Bird C5-9
2839-2861	2839-2861	NONE	Bird depth out of spec	Bird C5-4
2839-2840	2839-2840	NONE	Bird depth out of spec	Bird C8-4
2840-2886	2840-2886	NONE	Bird depth out of spec	Bird C5-5
2863-2879	2863-2879	NONE	Bird depth out of spec	Bird C5-4
2891-2906	2891-2906	NONE	Bird depth out of spec	Bird C5-9
2938-2955	2938-2955	NONE	Bird depth out of spec	Bird C5-9
2963-3054	2963-3054	NONE	Bird depth out of spec	Bird C7-9
2967-2978	2967-2978	NONE	Bird depth out of spec	Bird C8-4
2978-2984	2978-2984	NONE	Bird depth out of spec	Bird C8-5
2992-3046	2992-3046	NONE	Bird depth out of spec	Bird C1-3
2996-3025	2996-3025	NONE	Bird depth out of spec	Bird C5-10
2996-3050	2996-3050	NONE	Bird depth out of spec	Bird C5-11
3020-3021	3020-3021	NONE	Bird depth out of spec	Bird C8-4
3022-3043	3022-3043	NONE	Bird depth out of spec	Bird C5-9

3023-3053	3023-3053	NONE	Bird depth out of spec	Bird C8-4
3024-3046	3024-3046	NONE	Bird depth out of spec	Bird C8-5
3045-3056	3045-3056	NONE	Bird depth out of spec	Bird C8-7
3047-3055	3047-3055	NONE	Bird depth out of spec	Bird C8-6
3051-3068	3051-3068	NONE	Bird depth out of spec	Bird C5-8
3059	3059	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3062-3071	3062-3071	NONE	Bird depth out of spec	Bird C5-10
3084-3104	3084-3104	NONE	Bird depth out of spec	Bird C1-12
3107-3111	3107-3111	NONE	Bird depth out of spec	Bird C1-12
3171-3190	3171-3190	NONE	Bird depth out of spec	Bird C7-4
3243	3243	ALL	Source depth out of spec	Source-depth for gun position 4-2 below 8.0 meter
3247-3271	3247-3271	NONE	Bird depth out of spec	Bird C1-12
3276-3298	3276-3298	NONE	Bird depth out of spec	Bird C1-12
3291-3347	3291-3347	NONE	Bird depth out of spec	Bird C2-11
3296-3313	3296-3313	NONE	Bird depth out of spec	Bird C2-10

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 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