



ACQUISITION REPORT Sequence-0107



Survey:

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

Sequence:

Linename GP022272P107
Preplot GP022272
Direction 198.0°
SOL Date 21:19:24utc 15-Sep-2002
EOL Date 23:23:57utc 15-Sep-2002

Attributes:

Wind Force	25.0	[knots]	Dir NNE
Swell Height	1.5	[meters]	Dir NNE
Propellor rpm	135	[avg]	
Propellor pitch	84	[avg]	

	SOL	EOL	
Waterdepth	71.5	66.0	[meters]
Bottomspeed	5.3	4.4	[knots]
Featherangle	port -12.0	port -11.6	[deg]
Cable noise	11.36	13.5	[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)		2321 - 2322				
SOL Dummy Record(s)	2323 - 2352	2323 - 2352	21:15:53 - 21:19:17			
FSP Start of Line MSP	2353	2353	21:19:24			
LSP End of Line	3373	3373	23:23:57			
EOL Dummy Record(s)						
EOL Noise Record(s)		3374 - 3375				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2353 - 3373	2353 - 3373	21:19:24-23:23:57	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1010mB. Bursts of swell noise present on record data.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2321 - 2750	2321 - 2750	2	464	
2751 - 3180	2751 - 3180	1	465	
3181 - 3375	3181 - 3375	2	466	

3181 - 3375	3181 - 3375	2	466	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
2321 - 2750	2321 - 2750	4	464	
2751 - 3180	2751 - 3180	3	465	
3181 - 3375	3181 - 3375	3	466	

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	204, 1273	Noisy Trace(s)	
ALL	ALL-	161, 1846, 1983	Killed traces	
2459-2500	2459-2500	2378-2401	Bird depth out of spec	Bird C7-9, max depth 10.7m
2982-3004	2982-3004	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.5m
3019-3051	3019-3051	2626-2649	Bird depth out of spec	Bird C8-4, max depth 11.2m
3244-3250	3244-3250	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.4m
3253-3258	3253-3258	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.6m
3266-3278	3266-3278	2626-2649	Bird depth out of spec	Bird C8-4, max depth 11.3m
3272-3277	3272-3277	2650-2673	Bird depth out of spec	Bird C8-5, max depth 10.4m
3303-3319	3303-3319	2626-2649	Bird depth out of spec	Bird C8-4, max depth 10.9m
3306-3316	3306-3316	2650-2673	Bird depth out of spec	Bird C8-5, max depth 10.5m
3315-3337	3315-3337	2674-2697	Bird depth out of spec	Bird C8-6, max depth 10.8m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2358-2383	2358-2383	2626-2649	Bird depth out of spec	Bird C8-4
2376-2387	2376-2387	2650-2673	Bird depth out of spec	Bird C8-5
2378-	2378-	2674-2697	Bird depth out of	Bird C8-6

2387	2387		spec	
2389-2398	2389-2398	2674-2697	Bird depth out of spec	Bird C8-6
2400-2420	2400-2420	2674-2697	Bird depth out of spec	Bird C8-6
2410	2410	ALL	Gun timing error	Gun 6-1 error (ms) : -1.6
2419-2427	2419-2427	26-49	Bird depth out of spec	Bird C1-3
2443-2458	2443-2458	2378-2401	Bird depth out of spec	Bird C7-9
2469-2509	2469-2509	2402-2425	Bird depth out of spec	Bird C7-10
2472	2472	ALL	Gun timing error	Gun 6-1 error (ms) : -1.6
2490-2507	2490-2507	1690-1713	Bird depth out of spec	Bird C5-11
2507-2530	2507-2530	242-265	Bird depth out of spec	Bird C1-12
2507-2528	2507-2528	1714-1737	Bird depth out of spec	Bird C5-12
2570-2630	2570-2630	ALL	Streamer noise	Low frequency noise dt currents
2577-2596	2577-2596	1130-1153	Bird depth out of spec	Bird C4-3
2584-2594	2584-2594	1154-1177	Bird depth out of spec	Bird C4-4
2605-2615	2605-2615	74-97	Bird depth out of spec	Bird C1-5
2783-2795	2783-2795	418-441	Bird depth out of spec	Bird C2-4
2959-2976	2959-2976	2258-2281	Bird depth out of spec	Bird C7-4
2986-2996	2986-2996	2234-2257	Bird depth out of spec	Bird C7-3
2988-3006	2988-3006	2650-2673	Bird depth out of spec	Bird C8-5
2988-3001	2988-3001	2674-2697	Bird depth out of spec	Bird C8-6
3005-3018	3005-3018	2626-2649	Bird depth out of spec	Bird C8-4
3015-3028	3015-3028	2650-2673	Bird depth out of spec	Bird C8-3
3059-3073	3059-3073	2626-2649	Bird depth out of spec	Bird C8-4
3079-3087	3079-3087	2626-2649	Bird depth out of spec	Bird C8-4
3095-3122	3095-3122	2378-2401	Bird depth out of spec	Bird C7-9
3230-3245	3230-3245	2258-2281	Bird depth out of spec	Bird C7-4

3237-3249	3237-3249	2282-2305	Bird depth out of spec	Bird C7-5
3263-3273	3263-3273	2674-2697	Bird depth out of spec	Bird C8-6
3277-3288	3277-3288	2674-2697	Bird depth out of spec	Bird C8-6
3279-3304	3279-3304	2698-2721	Bird depth out of spec	Bird C8-7
3281-3305	3281-3305	2650-2673	Bird depth out of spec	Bird C8-5
3287-3290	3287-3290	2234-2257	Bird depth out of spec	Bird C7-3
3287-3302	3287-3302	2626-2649	Bird depth out of spec	Bird C8-4
3291-3314	3291-3314	2674-2697	Bird depth out of spec	Bird C8-6
3294-3309	3294-3309	2650-2673	Bird depth out of spec	Bird C8-3
3314-3326	3314-3326	2698-2721	Bird depth out of spec	Bird C8-7
3321-3355	3321-3355	2650-2673	Bird depth out of spec	Bird C8-5
3324-3335	3324-3335	2626-2649	Bird depth out of spec	Bird C8-4
3337-3357	3337-3357	2378-2401	Bird depth out of spec	Bird C7-9
3340-3354	3340-3354	2626-2649	Bird depth out of spec	Bird C8-4
3342-3367	3342-3367	2674-2697	Bird depth out of spec	Bird C8-6

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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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 day
FGSP/LGSP	First/Last Good Shotpoint
FOSP/LOSP	First/Last Overlap Shotpoint
FSP/LSP R/O	First/Last Shotpoint Runout

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints
CMPs	Common midpoints
NTBP	Not to be processed
SI	Seismic interference