



ACQUISITION REPORT Sequence-0024



Survey:

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

Sequence:

Linename GP021376P024
Preplot GP021376
Direction 198.0°
SOL Date 15:34:42utc 17-Aug-
2002
EOL Date 19:39:56utc 17-Aug-
2002

Attributes:

Wind Force 18.0 [knots] Dir SW
Swell Height 2.5 [meters] Dir ESE
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 120.0 74.0 [meters]
Bottomspeed 4.4 4.7 [knots]
Featherangle port -5.6 sb +5.6 [deg]
Cable noise 17.8 6.8 [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)		1254 - 1255	
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	15:33:21 - 15:34:34
FSP Start of Line MSP	1266	1266	15:34:42
LSP End of Line	3099	3099	19:39:56
EOL Dummy Record(s)			
EOL Noise Record(s)		3100 - 3101	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
1266 - 3099	1266 - 3099	15:34:42-19:39:56	Prime 16 Valid
<u>Remarks:</u>			
Navigation	Streamer depth 8.0 mtr		
Recording QC	Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1030mB. High noise value, bend in cables @ SOL d/t short run-in. Strong monowing wash at EOL affecting four streamers		

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	1	110	

1254 - 1683	1254 - 1683	1	110
1684 - 2113	1684 - 2113	2	111
2114 - 2543	2114 - 2543	1	112
2544 - 2973	2544 - 2973	2	113
2974 - 3101	2974 - 3101	1	114

Stream 2

Shot(s)	Files	Deck	Reel	Remark
1254 - 1683	1254 - 1683	3	110	
1684 - 2113	1684 - 2113	4	111	
2114 - 2543	2114 - 2543	3	112	
2544 - 2973	2544 - 2973	4	113	
2974 - 3101	2974 - 3101	3	114	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1657, 1991	Spiking Trace(s)	
ALL	ALL	304, 2345, 1303	Noisy Trace(s)	
ALL	ALL	2497, 1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	161	Killed traces	
ALL	ALL	243	Killed traces	
ALL	ALL	1846	Killed traces	
1309	1309	ALL	External header lost	
1637	1637	ALL	External header lost	
2219	2219	ALL	External header lost	
3004-3049	3004-3049	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.6
3009-3099	3009-3099	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.3
3010-3022	3010-3022	2378-2401	Bird depth out of spec	Bird C7-9 max depth 10.6
3012-3099	3012-3099	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.9
3015-3022	3015-3022	2698-2721	Bird depth out of spec	Bird C8-7 max depth 10.2
3023-3024	3023-3024	2602-2625	Bird depth out of spec	Bird C8-3 max depth 10.3
3059-3099	3059-3099	2378-2401	Bird depth out of spec	Bird C7-9 max depth 10.8
3059-3099	3059-3099	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.2
3063-	3063-	2602-2625	Bird depth out of	Bird C8-3 max depth 11.6

3082	3082		spec	
3064-3099	3064-3099	242-265	Bird depth out of spec	Bird C1-12 max depth 11.3
3069-3077	3069-3077	2698-2721	Bird depth out of spec	Bird C8-7 max depth 10.6
3075-3098	3075-3098	586-609	Bird depth out of spec	Bird C2-11 max depth 10.7

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	NONE	Bad gun DI	Gun 5-6 bad DI
ALL	ALL	1-13, 15-17, 22, 369-377, 379-381, 385, 393, 405, 737-739, 741, 745-746, 748, 750-752, 755, 758, 761, 763-764, 1126, 2209-2233, 2235, 2241, 2577-2601, 2603, 2605-2606	Slope alarm	> 5% of total line
1271	1271	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1293	1293	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1586	1586	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
1964	1964	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2165	2165	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2221	2221	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2447	2447	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2488-2497	2488-2497	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2488-2497	2488-2497	NONE	Bird depth out of spec	Bird C2-4
2593-2602	2593-2602	NONE	Bird depth out of spec	Bird C7-4
2630-2639	2630-2639	NONE	Bird depth out of spec	Bird C7-4
2805-2820	2805-2820	NONE	Bird depth out of spec	Bird C8-3
2811-2825	2811-2825	NONE	Bird depth out of spec	Bird C8-4
2827-2828	2827-2828	NONE	Bird depth out of spec	Bird C8-3
2843	2843	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2888-2896	2888-2896	NONE	Bird depth out of spec	Bird C8-3
2892-	2892-	NONE	Bird depth out of	Bird C8-4

2925	2925		spec	
2923-2969	2923-2969	NONE	Bird depth out of spec	Bird C5-2
2924-2999	2924-2999	NONE	Bird depth out of spec	Bird C1-12
2927-2933	2927-2933	NONE	Bird depth out of spec	Bird C7-3
2942-2950	2942-2950	NONE	Bird depth out of spec	Bird C8-4
2949-2952	2949-2952	NONE	Bird depth out of spec	Bird C8-5
2971-2975	2971-2975	NONE	Bird depth out of spec	Bird C5-2
2985-2991	2985-2991	NONE	Bird depth out of spec	Bird C7-3
2986-3011	2986-3011	NONE	Bird depth out of spec	Bird C7-4
2992-2993	2992-2993	NONE	Bird depth out of spec	Bird C7-3
2994-2995	2994-2995	NONE	Bird depth out of spec	Bird C7-3
2995-3007	2995-3007	NONE	Bird depth out of spec	Bird C8-7
2996-2997	2996-2997	NONE	Bird depth out of spec	Bird C7-3
2996-3009	2996-3009	NONE	Bird depth out of spec	Bird C7-9
2997-3008	2997-3008	NONE	Bird depth out of spec	Bird C8-6
2998-3008	2998-3008	NONE	Bird depth out of spec	Bird C7-3
2998-3022	2998-3022	NONE	Bird depth out of spec	Bird C8-3
3005-3011	3005-3011	NONE	Bird depth out of spec	Bird C8-5
3008-3016	3008-3016	NONE	Bird depth out of spec	Bird C7-5
3016-3063	3016-3063	NONE	Bird depth out of spec	Bird C1-12
3023-3068	3023-3068	NONE	Bird depth out of spec	Bird C8-7
3025-3032	3025-3032	NONE	Bird depth out of spec	Bird C8-3
3030-3099	3030-3099	NONE	Bird depth out of spec	Bird C2-9
3030-3051	3030-3051	NONE	Bird depth out of spec	Bird C5-2
3031-3058	3031-3058	NONE	Bird depth out of spec	Bird C7-9

3048-3099	3048-3099	NONE	Bird depth out of spec	Bird C2-10
3051-3069	3051-3069	NONE	Bird depth out of spec	Bird C7-3
3053-3058	3053-3058	NONE	Bird depth out of spec	Bird C8-4
3058-3074	3058-3074	NONE	Bird depth out of spec	Bird C2-11
3068-3075	3068-3075	NONE	Bird depth out of spec	Bird C5-2
3069-3099	3069-3099	NONE	Bird depth out of spec	Bird C7-10
3079-3084	3079-3084	NONE	Bird depth out of spec	Bird C1-11
3083-3084	3083-3084	NONE	Bird depth out of spec	Bird C8-3
3088-3096	3088-3096	NONE	Bird depth out of spec	Bird C8-3

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