



ACQUISITION REPORT Sequence-0053



Survey:

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

Sequence:

Linename GP021600A053
Preplot GP021600
Direction 198.0°
SOL Date 02:21:26utc 27-Aug-
2002
EOL Date 04:09:41utc 27-Aug-
2002

Attributes:

Wind Force	8.0	[knots]	Dir N
Swell Height	2.0	[meters]	Dir SE
Propellor rpm	135	[avg]	
Propellor pitch	75	[avg]	

	SOL	EOL	
Waterdepth	75.0	65.0	[meters]
Bottomspeed	5.0	5.0	[knots]
Featherangle	sb +10.3	sb +3.1	[deg]
Cable noise	7.0	6.48	[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)		2458 - 2459				
SOL Dummy Record(s)	2460 - 2469	2460 - 2469	02:20:14 - 02:21:18			
FSP Start of Line MSP	2470	2470	02:21:26			
LSP End of Line	3391	3391	04:09:41			
EOL Dummy Record(s)						
EOL Noise Record(s)		3392 - 3393				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2470 - 2800	2470 - 2800	02:21:26-03:00:08	Infill	16	Valid	
2801 - 3391	2801 - 3391	03:00:15-04:09:41	Reshoot	16	Valid	Reshoot seq 038 d/t bunkering
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1030mB.High noise value, bend in cables @ SOL d/t short run-in. Multiples and late arrival observed in the data.					

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2458 - 2887	2458 - 2887	1 255	

2458 - 2887	2458 - 2887	1	255
2888 - 3317	2888 - 3317	2	256
3318 - 3393	3318 - 3393	1	257
Stream 2			
Shot(s)	Files	Deck Reel	Remark
2458 - 2887	2458 - 2887	3	255
2888 - 3317	2888 - 3317	4	256
3318 - 3393	3318 - 3393	3	257

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 1846	Killed Traces	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
2486	2486	ALL	External header lost	
2752-2762	2752-2762	2626-2649	Bird depth out of spec	Bird C8-4, max depth = 10.3m
2933-2940	2933-2940	2602-2625	Bird depth out of spec	Bird C8-3, max depth = 10.2m
2935-2943	2935-2943	2626-2649	Bird depth out of spec	Bird C8-4, max depth = 10.4m
3359-3369	3359-3369	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	243, 191	Spiking Trace(s)	
2471-2506	2471-2506	NONE	Bird depth out of spec	Bird C3-4
2574-2595	2574-2595	NONE	Bird depth out of spec	Bird C7-9
2698-2731	2698-2731	NONE	Bird depth out of spec	Bird C3-4
2726-2742	2726-2742	NONE	Bird depth out of spec	Bird C8-4
2733-2912	2733-2912	NONE	Bird depth out of spec	Bird C3-4
2745-2751	2745-2751	NONE	Bird depth out of spec	Bird C8-4
2763-2774	2763-2774	NONE	Bird depth out of spec	Bird C8-4
2831-2841	2831-2841	NONE	Bird depth out of spec	Bird C3-8
2847-2858	2847-2858	NONE	Bird depth out of spec	Bird C3-10

2851- 2873	2851- 2873	NONE	Bird depth out of spec	Bird C7-8
2914- 3037	2914- 3037	NONE	Bird depth out of spec	Bird C3-4
2944- 2958	2944- 2958	NONE	Bird depth out of spec	Bird C8-4
2947- 2956	2947- 2956	NONE	Bird depth out of spec	Bird C8-3
2986- 2995	2986- 2995	NONE	Bird depth out of spec	Bird C8-4
3009- 3022	3009- 3022	NONE	Bird depth out of spec	Bird C3-9
3028- 3042	3028- 3042	NONE	Bird depth out of spec	Bird C3-8
3274- 3275	3274- 3275	NONE	Bird depth out of spec	Bird C1-16
3277- 3293	3277- 3293	NONE	Bird depth out of spec	Bird C4-5
3337- 3363	3337- 3363	NONE	Bird depth out of spec	Bird C3-4
3369- 3391	3369- 3391	NONE	Bird depth out of spec	Bird C3-4

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