



ACQUISITION REPORT Sequence-0092



Survey:

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

Sequence:

Linename GP022304P092
Preplot GP022304
Direction 198.0°
SOL Date 16:19:34utc 12-Sep-
2002
EOL Date 18:14:46utc 12-Sep-
2002

Attributes:

Wind Force 10.0 [knots] Dir N
Swell Height 1.0 [meters] Dir SW
Propellor rpm 136 [avg]
Propellor 70 [avg]
pitch

SOL EOL
Waterdepth 71.0 66.0 [meters]
Bottomspeed 5.3 5.07 [knots]
Featherangle sb +4.5 port -8.2 [deg]
Cable noise 17.54 5.58 [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)		2335 - 2336				
SOL Dummy Record(s)	2337 - 2366	2337 - 2366	16:16:05 - 16:19:27			
FSP Start of Line	2367	2367	16:19:34			
MSP						
LSP End of Line	3372	3372	18:14:46			
EOL Dummy Record(s)						
EOL Noise Record(s)		3373 - 3374				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2367 - 3372	2367 - 3372	16:19:34- 18:14:46	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1032mB. Excessive SOL noise d/t bend noise.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2335 - 2764	2335 - 2764	2	417	
2765 - 3194	2765 - 3194	1	418	
3195 - 3374	3195 - 3374	1	419	

3195 - 3374	3195 - 3374	1	419	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
2335 - 2764	2335 - 2764	4	417	
2765 - 3194	2765 - 3194	3	418	
3195 - 3374	3195 - 3374	4	419	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846, 1983	Killed traces	
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	304	Noisy Trace(s)	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-12, 369-375, 379, 737-738, 744, 748-750, 752, 758-759, 761-764, 2209-2221, 2223, 2577-2594, 2597	Slope alarm	> 5% of total line
2581	2581	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2620-2648	2620-2648	26-49	Bird depth out of spec	Bird C1-3
2629-2675	2629-2675	2378-2401	Bird depth out of spec	Bird C7-9
2687-2699	2687-2699	2378-2401	Bird depth out of spec	Bird C7-9
2711-2749	2711-2749	2378-2401	Bird depth out of spec	Bird C7-9
2735-2780	2735-2780	26-49	Bird depth out of spec	Bird C1-3
2739-2753	2739-2753	6-25	Bird depth out of spec	Bird C1-2
2752-2788	2752-2788	2378-2401	Bird depth out of spec	Bird C7-9
2855-2864	2855-2864	242-265	Bird depth out of spec	Bird C1-12

2867- 2876	2867- 2876	1642-1665	Bird depth out of spec	Bird C5-9
3031- 3160	3031- 3160	1642-1665	Bird depth out of spec	Bird C5-9
3102- 3116	3102- 3116	2378-2401	Bird depth out of spec	Bird C7-9
3118- 3141	3118- 3141	2626-2649	Bird depth out of spec	Bird C8-4
3121- 3138	3121- 3138	2378-2401	Bird depth out of spec	Bird C7-9
3159- 3181	3159- 3181	26-49	Bird depth out of spec	Bird C1-3
3348- 3360	3348- 3360	242-265	Bird depth out of spec	Bird C1-12

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