



ACQUISITION REPORT Sequence-0052



Survey:

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

Sequence:

Linename GP021680A052
Preplot GP021680
Direction 18.0°
SOL Date 23:08:35utc 26-Aug-2002
EOL Date 00:11:37utc 27-Aug-2002

Attributes:

Wind Force 5.0 [knots] Dir N
Swell Height 1.0 [meters] Dir E
Propellor rpm 135 [avg]
Propellor 98 [avg]
pitch

SOL EOL
Waterdepth 73.0 76.0 [meters]
Bottomspeed 4.3 4.1 [knots]
Featherangle sb +1.3 port -13.2 [deg]
Cable noise 6.8 6.4 [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)		2624 - 2623				
SOL Dummy Record(s)	2622 - 2613	2622 - 2613	23:07:10 - 23:08:27			
FSP Start of Line	2612	2612	23:08:35			
MSP	2251	2251	23:59:56			
LSP End of Line	2174	2174	00:11:37			
EOL Dummy Record(s)						
EOL Noise Record(s)		2173 - 2173				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2612 - 2603	2612 - 2603	23:08:35-23:09:51	Reshoot	16	Valid	Overlap sp's
2602 - 2184	2602 - 2184	23:10:00-00:10:08	Reshoot	16	Valid	Reshoot seq 35 d/t gun autofire.
2183 - 2174	2183 - 2174	00:10:17-00:11:37	Reshoot	16	Valid	Overlap sp's
<u>Remarks:</u>						
Navigation	Streamer depth 8.0 mtr					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1032mB.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2624 - 2195	2624 - 2195	2	253	
2194 - 2173	2194 - 2173	1	254	

2194 - 2173	2194 - 2173	1	254	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
2624 - 2195	2624 - 2195	3	253	
2194 - 2173	2194 - 2173	4	254	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161	Killed traces	
	2175			
ALL	ALL-	1846	Killed traces	
	2175			
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243	Spiking Trace(s)	
2475-2468	2475-2468	2234-2257	Bird depth out of spec	Bird C7-3 max 10.6 m
2474-2462	2474-2462	2258-2281	Bird depth out of spec	Bird C7-4 max 11.1 m
2467-2447	2467-2447	2626-2649	Bird depth out of spec	Bird 8-4 max 10.8 m
2456-2446	2456-2446	2650-2673	Bird depth out of spec	Bird C8-5 max 10.4 m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-12, 15, 369-383, 737-748, 751, 2209-2228, 2230-2232, 2235, 2577-2595, 2597-2601	Slope alarm	> 5% of total line
2465-2450	2465-2450	2655-2600	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2424	2424	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1

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

Deg Degrees: e[0,360]

rev Revolutions

utc Universal Time Coordinated

	line.		
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

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 10:34:59utc 27-Aug-2002