



ACQUISITION REPORT Sequence-0095



Survey:

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

Sequence:

Linename GP021872P095
Preplot GP021872
Direction 18.0°
SOL Date 05:06:53utc 13-Sep-
2002
EOL Date 08:16:24utc 13-Sep-
2002

Attributes:

Wind Force	8.0	[knots]	Dir N
Swell Height	0.5	[meters]	Dir NW
Propellor rpm	137	[avg]	
Propellor pitch	85	[avg]	

	SOL	EOL	
Waterdepth	68.0	76.0	[meters]
Bottomspeed	3.7	3.9	[knots]
Featherangle	port -15.1	port -0.6	[deg]
Cable noise	12.1	5.8	[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)		3292 - 3291				
SOL Dummy Record(s)	3290 - 3261	3290 - 3261	05:01:58 - 05:06:43			
FSP Start of Line MSP	3260	3260	05:06:53			
LSP End of Line	2060	2060	08:16:24			
EOL Dummy Record(s)						
EOL Noise Record(s)		2059 - 2058				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3260 - 2060	3260 - 2060	05:06:53-08:16:24	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1028mB. Bend noise due to currents on SOL noise record.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3292 - 2863	3292 - 2863	2	426	
2862 - 2433	2862 - 2433	1	427	
2432 - 2058	2432 - 2058	2	428	

2432 - 2058	2432 - 2058	2	428	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
3292 - 2863	3292 - 2863	3	426	
2862 - 2433	2862 - 2433	4	427	
2432 - 2058	2432 - 2058	3	428	

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	304, 1273	Noisy Trace(s)	
ALL	ALL-	161, 1846, 1983	Killed traces	
3257	3257	ALL	External header lost	
2317-2304	2317-2304	2612-2646	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2281-2275	2281-2275	2616-2652	Monowing wash	Low frequency, high amplitude noise due to monowing wash

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2981-2974	2981-2974	2282-2305	Bird depth out of spec	Bird C7-5
2956-2944	2956-2944	2650-2673	Bird depth out of spec	Bird C8-5
2953-2944	2953-2944	2674-2697	Bird depth out of spec	Bird C8-6
2713-2696	2713-2696	2650-2673	Bird depth out of spec	Bird C8-5
2712-2702	2712-2702	2626-2649	Bird depth out of spec	Bird C8-4
2651	2651	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2480-2479	2480-2479	2626-2649	Bird depth out of spec	Bird C8-4
2255	2255	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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List of used abbreviations:

Deg

Degrees: e[0,360]

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

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 18:28:06utc 13-Sep-2002