



ACQUISITION REPORT Sequence-0105



Survey:

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

Sequence:

Linename GP022176P105
Preplot GP022176
Direction 198.0°
SOL Date 11:15:21utc 15-Sep-
2002
EOL Date 13:29:23utc 15-Sep-
2002

Attributes:

Wind Force 12.0 [knots] Dir N
Swell Height 1.0 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 92 [avg]
pitch

SOL EOL
Waterdepth 72.0 65.0 [meters]
Bottomspeed 4.8 4.63 [knots]
Featherangle port -7.4 port -4.0 [deg]
Cable noise 6.1 7.28 [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)		2280 - 2281				
SOL Dummy Record(s)	2282 - 2311	2282 - 2311	11:11:35 - 11:15:13			
FSP Start of Line	2312	2312	11:15:21			
MSP						
LSP End of Line	3375	3375	13:29:23			
EOL Dummy Record(s)						
EOL Noise Record(s)		3376 - 3377				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2312 - 3375	2312 - 3375	11:15:21-13:29:23	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1017mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2280 - 2709	2280 - 2709	2 458	
2710 - 3139	2710 - 3139	1 459	
3140 - 3377	3140 - 3377	2 460	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck Reel		Remark
2280 - 2709	2280 - 2709	4	458	
2710 - 3139	2710 - 3139	3	459	
3140 - 3377	3140 - 3377	4	460	

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	Spiking Trace(s)	
ALL	ALL	304, 1273	Noisy Trace(s)	
ALL	ALL-	161, 1846, 1983	Killed traces	
2405-2439	2405-2439	2626-2649	Bird depth out of spec	Bird C8-4, Max depth 11.1m
2420-2432	2420-2432	2650-2673	Bird depth out of spec	Bird C8-5, Max depth 11.5m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2312-2400	2312-2400	1-100	Streamer noise	Low frequency noise dt currents approx 10uB
2312-2400	2312-2400	369-468	Streamer noise	Low frequency noise dt currents approx 10uB
2312-2400	2312-2400	737-876	Streamer noise	Low frequency noise dt currents approx 10uB
2312-2400	2312-2400	1105-1204	Streamer noise	Low frequency noise dt currents approx 10uB
2312-2400	2312-2400	1473-1572	Streamer noise	Low frequency noise dt currents approx 10uB
2312-2400	2312-2400	1841-1940	Streamer noise	Low frequency noise dt currents approx 10uB
2312-2400	2312-2400	2209-2308	Streamer noise	Low frequency noise dt currents approx 10uB
2312-2400	2312-2400	2577-2676	Streamer noise	Low frequency noise dt currents approx 10uB
2403-2433	2403-2433	2598-2628	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2408-2419	2408-2419	2650-2673	Bird depth out of spec	Bird C8-5
2427-2436	2427-2436	2602-2625	Bird depth out of spec	Bird C8-3
2479-2511	2479-2511	2626-2649	Bird depth out of spec	Bird C8-4

2620-2650	2620-2650	2626-2649	Bird depth out of spec	Bird C8-4
2893	2893	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2935	2935	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:

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