



ACQUISITION REPORT Sequence-0081



Survey:

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

Sequence:

Linename GP022208P081
Preplot GP022208
Direction 198.0°
SOL Date 13:04:43utc 05-Sep-
2002
EOL Date 15:41:21utc 05-Sep-
2002

Attributes:

Wind Force 5.0 [knots] \$(wind_dir)
Swell Height 2.0 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL

Waterdepth 72.0 65.0 [meters]
Bottomspeed 4.1 3.9 [knots]
Featherangle sb +5.2 port -5.6 [deg]
Cable noise 5.3 6.5 [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)		2314 - 2315				
SOL Dummy Record(s)	2316 - 2325	2316 - 2325	13:03:14 - 13:04:34			
FSP Start of Line	2326	2326	13:04:43			
MSP						
LSP End of Line	3374	3374	15:41:21			
EOL Dummy Record(s)						
EOL Noise Record(s)		3375 - 3376				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2326 - 3374	2326 - 3374	13:04:43-15:41:21	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1015mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2314 - 2743	2314 - 2743	1 383	
2744 - 3173	2744 - 3173	2 384	
3174 - 3376	3174 - 3376	1 385	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck	Reel	Remark
2314 - 2743	2314 - 2743	3	383	
2744 - 3173	2744 - 3173	4	384	
3174 - 3376	3174 - 3376	3	385	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1991, 243, 109, 1657, 1553	Spiking Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL-	161, 1846, 1983	Killed traces	
3147	3147	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-13, 15-17, 22, 369-383, 385, 737-741, 2209-2226, 2228-2232, 2577-2600	Slope alarm	> 5% of total line
2839	2839	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3

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