



ACQUISITION REPORT Sequence-0028



Survey:

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

Sequence:

Linename GP021408P028
Preplot GP021408
Direction 198.0°
SOL Date 15:04:29utc 18-Aug-
2002
EOL Date 19:07:10utc 18-Aug-
2002

Attributes:

Wind Force 18.0 [knots] Dir SSW
Swell Height 1.5 [meters] Dir SE
Propellor rpm 135 [avg]
Propellor 92 [avg]
pitch

SOL EOL
Waterdepth 117.0 71.0 [meters]
Bottomspeed 4.4 4.7 [knots]
Featherangle port -9.8 sb +13.5 [deg]
Cable noise 15.5 5.2 [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)		1254 - 1255				
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	15:03:08 - 15:04:21			
FSP Start of Line MSP	1266	1266	15:04:29			
LSP End of Line	3098	3098	19:07:10			
EOL Dummy Record(s)						
EOL Noise Record(s)		3099 - 3100				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1266 - 3098	1266 - 3098	15:04:29-19:07:10	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1031mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	1	130	
1684 - 2113	1684 - 2113	2	131	
2114 - 2543	2114 - 2543	1	132	

2114 - 2543	2114 - 2543	1	132	
2544 - 2973	2544 - 2973	2	133	
2974 - 3100	2974 - 3100	1	134	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	3	130	
1684 - 2113	1684 - 2113	4	131	
2114 - 2543	2114 - 2543	3	132	
2544 - 2973	2544 - 2973	4	133	
2974 - 3100	2974 - 3100	3	134	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 243, 1255, 1846	Killed traces	
ALL	ALL	304, 1303, 2345	Noisy Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1657, 1991	Spiking Trace(s)	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	NONE	Bad DI	Source-depth for gun position 5-6 Bad
ALL	ALL	1-13, 15-17, 22, 369-381, 385, 737-739, 741, 745-746, 748, 751-752, 755, 758, 760, 764, 1126, 2209- 2233, 2235, 2241, 2577- 2601, 2603, 2605-2607, 2614	Slope alarm	> 5% of total line
1600	1600	ALL	Gun timing error	Gun 5-3 error (ms) : 1.2
1607	1607	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
1649	1649	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1685	1685	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
1816	1816	ALL	Gun timing error	Gun 5-3 error (ms) : 1.4
1925	1925	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2261	2261	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2264	2264	ALL	Gun timing error	Gun 5-3 error (ms) : 1.2

2778- 2865	2778- 2865	NONE	Bird depth out of spec	Bird 8-3 max 9.8 mtrs
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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