



ACQUISITION REPORT Sequence-0032



Survey:

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

Sequence:

Linename GP021424J032
Preplot GP021424
Direction 198.0°
SOL Date 15:06:02utc 19-Aug-
2002
EOL Date 19:13:21utc 19-Aug-
2002

Attributes:

Wind Force 16.0 [knots] Dir WSW
Swell Height 2.0 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 91 [avg]
pitch

SOL

EOL

Waterdepth 112.0 70.0 [meters]
Bottomspeed 4.6 4.9 [knots]
Featherangle port -13.3 sb +11.5 [deg]
Cable noise 17.3 5.7 [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	15:04:42 - 15:05:54			
FSP Start of Line MSP	1266	1266	15:06:02			
LSP End of Line	3098	3098	19:13:21			
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	15:06:02- 19:13:21	Infill	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8.0 mtr					
Recording QC	Frontsheet Set 1. *NOTE* Reel 151 data stream 2 sp's 1604-1703 reel # written to header reads 152 should read 151. 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	150	
1684 - 2113	1684 - 2113	2	151	

1684 - 2113	1684 - 2113	2	151
2114 - 2543	2114 - 2543	1	152
2544 - 2973	2544 - 2973	2	153
2974 - 3100	2974 - 3100	2	154

Stream 2

Shot(s)	Files	Deck Reel	Remark
1254 - 1683	1254 - 1683	3	150
1684 - 2113	1684 - 2113	3	151
2114 - 2543	2114 - 2543	3	152
2544 - 2973	2544 - 2973	4	153
2974 - 3100	2974 - 3100	3	154

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 traces	
ALL	ALL	1492, 1983	Weak traces	
ALL	ALL	1657, 1991	Spiking Trace(s)	
1297	1297	ALL	External header lost	
1818	1818	ALL	External header lost	
2731	2731	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	NONE	Bad DI	Gun 5-6 Bad DI
ALL	ALL	1-17, 20, 369-381, 385, 393, 737-739, 741, 744-748, 750-753, 755-758, 760-761, 763-764, 1121, 1126, 1130, 1135, 2209-2233, 2235, 2241, 2577-2601, 2603, 2605, 2614	Slope alarm	> 5% of total line
1405	1405	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1529	1529	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1900-1913	1900-1913	NONE	Bird depth out of spec	Bird 8-3 max 10.1 mtrs

1955	1955	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2380-	2380-	NONE	Bird depth out of spec	Bird 2-16 max 10.0 mtrs
2597	2597			
2747	2747	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2904	2904	ALL	Gun timing error	Gun 5-3 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