



ACQUISITION REPORT Sequence-0123



Survey:

Client BHPBP
Area Vic/P45 Gippsland
Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 6 STREAMER DUAL
SOURCE

Sequence:

Linename GP022080J123
Preplot GP022080
Direction 18.0°
SOL Date 17:39:17utc 23-Sep-
2002
EOL Date 19:55:17utc 23-Sep-
2002

Attributes:

Wind Force 21.0 [knots] Dir NE
Swell Height 1.0 [meters] Dir E
Propellor rpm 137 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 68.0 73.0 [meters]
Bottomspeed 4.8 4.8 [knots]
Featherangle sb +10.2 sb +4.4 [deg]
Cable noise 6.8 7.5 [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	250.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	1841-2208

Recording Configuration

Channel Set	Descr.	Recording Format	Data Reduction	RecLen [ss ¹]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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

Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)		3287 - 3286				
SOL Dummy Record(s)	3285 - 3256	3285 - 3256	17:35:29 - 17:39:09			
FSP Start of Line MSP	3255	3255	17:39:17			
LSP End of Line	2149	2149	19:55:17			
EOL Dummy Record(s)						
EOL Noise Record(s)		2148 - 2147				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3255 - 2149	3255 - 2149	17:39:17- 19:55:17	Infill	12	Valid	
<u>Remarks:</u>						
Navigation	Streamer Depth 8 mtrs.					
Recording QC	Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1012mB. Bird C3-3 No Communication.					

Tape-list

Stream 1				
Shot(s)	Files	Deck	Reel	Remark
3287 - 2738	3287 - 2738	1	507	
2737 - 2188	2737 - 2188	2	508	
2187 - 2148	2187 - 2148	1	509	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
3287 - 2738	3287 - 2738	3	507	
2737 - 2188	2737 - 2188	4	508	
2187 - 2148	2187 - 2148	4	509	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL	1490, 1810	Spiking Trace(s)	
ALL	ALL-	1255, 1615	Killed traces	
2551	2551	ALL	Gun timing error	Gun 1-5 error (ms) : -1.5

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-5	Bird depth out of spec	Bird C1-1 occasionally shallow 6.8m-6.9m
ALL	ALL	1-13, 15, 369-377, 1473-1484, 1494, 1841-1864	Slope alarm	> 5% of total line
2813	2813	ALL	Gun timing error	Gun 2-1 error (ms) : -1.7
2780	2780	ALL	Gun timing error	Gun 6-1 error (ms) : 1.6
2656	2656	ALL	Gun timing error	Gun 6-1 error (ms) : 1.6
2547	2547	ALL	Gun timing error	Gun 2-1 error (ms) : -1.7
2423	2423	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
2296	2296	ALL	Gun timing error	Gun 6-2 error (ms) : -1.6
2295	2295	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
2209	2209	ALL	Gun timing error	Gun 1-5 error (ms) : -1.3
2191	2191	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2

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