



ACQUISITION REPORT Sequence-0120



Survey:

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

Sequence:

Linename GP022320J120
Preplot GP022320
Direction 198.0°
SOL Date 05:32:57utc 23-Sep-
2002
EOL Date 07:05:36utc 23-Sep-
2002

Attributes:

Wind Force 0.0 [knots] \$(wind_dir)
Swell Height 0.5 [meters] Dir SW
Propellor rpm 137 [avg]
Propellor 55 [avg]
pitch

SOL EOL

Waterdepth 71.5 66.1 [meters]
Bottomspeed 4.3 4.6 [knots]
Featherangle port -7.6 port -6.1 [deg]
Cable noise 0.0 6.18 [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. Format	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)			
SOL Dummy Record(s)	2600 - 2629	2600 - 2629	05:28:21 - 05:32:48
FSP Start of Line MSP	2630	2630	05:32:57
LSP End of Line	3371	3371	07:05:36
EOL Dummy Record(s)			
EOL Noise Record(s)		3372 - 3373	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
2630 - 3371	2630 - 3371	05:32:57-07:05:36	Infill 12 Valid
<u>Remarks:</u>			
Navigation	Streamer Depth 8 mtrs.		
Recording QC	Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1017mB. Bird S3C3 intermittent communications. No SOL noise record dt short run in.		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2600 - 3149	2600 - 3149	2 499	
3150 - 3373	3150 - 3373	1 500	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
2600 - 3149	2600 - 3149	4 499	
3150 - 3373	3150 - 3373	3 500	

3150 - 3373	3150 - 3373	3	500	
Stream 1001				
Shot(s)	Files	Deck	Reel	Remark
2140 - 3373	2140 - 3373	1001	4	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1490	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL-	1255, 1615	Killed traces	
2912		ALL	Misfire	Port array failed to fire.

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-5	Bird depth out of spec	Bird C1-1, Occasionally shallow 6.9m
2827		ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2829		ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2871		ALL	Gun timing error	Gun 1-5 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