



ACQUISITION REPORT Sequence-0131



Survey:

Client BHPBP
Area Vic/P45 Gippsland
Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 3D, Dual source, 6
Streamers

Sequence:

Linename GP021728K131
Preplot GP021728
Direction 18.0°
SOL Date 04:45:11utc 25-Sep-
2002
EOL Date 06:48:12utc 25-Sep-
2002

Attributes:

Wind Force 10.0 [knots] Dir SW
Swell Height 1.5 [meters] Dir W
Propellor rpm 137 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 81.6 76.3 [meters]
Bottomspeed 4.3 4.5 [knots]
Featherangle sb +0.1 sb +5.7 [deg]
Cable noise 13.7 7.3 [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)		2052 - 2051				
SOL Dummy Record(s)	2050 - 2021	2050 - 2021	04:41:03 - 04:45:03			
FSP Start of Line MSP	2020	2020	04:45:11			
LSP End of Line	1105	1105	06:48:12			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 876				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2020 - 1105	2020 - 1105	04:45:11- 06:48:12	Infill	12	Valid	
<u>Remarks:</u>						
Navigation	Streamer Depth 8 mtrs.					
Recording QC	Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1016mB. Ship noise on SOL noise record. Bird S3C3 & S3C11 intermittent communications.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2052 - 1503	2052 - 1503	1	522	
1502 - 876	1502 - 876	2	523	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
2052 - 1503	2052 - 1503	3	522	
1502 - 876	1502 - 876	3	523	

1502 - 876	1502 - 876	3	523
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Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1490, 1810	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL-	1255, 1615	Killed traces	
1394	1394	ALL	Gun timing error	Gun 6-1 error (ms) : 2.2

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1600-1587	1600-1587	658-681	Bird depth out of spec	Bird C2-14
1579	1579	ALL	Gun timing error	Gun 2-1 error (ms) : -1.7

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