



ACQUISITION REPORT Sequence-0122



Survey:

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

Sequence:

Linename GP022080P122
Preplot GP022080
Direction 198.0°
SOL Date 12:55:43utc 23-Sep-
2002
EOL Date 15:06:16utc 23-Sep-
2002

Attributes:

Wind Force 10.0 [knots] Dir E
Swell Height 1.0 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 80 [avg]
pitch

SOL EOL
Waterdepth 74.0 67.0 [meters]
Bottomspeed 5.0 5.1 [knots]
Featherangle 0.0 sb +0.1 [deg]
Cable noise 4.4 4.6 [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)		2240 - 2240				
SOL Dummy Record(s)	2242 - 2271	2242 - 2271	12:52:04 - 12:55:36			
FSP Start of Line MSP	2272	2272	12:55:43			
LSP End of Line	3378	3378	15:06:16			
EOL Dummy Record(s)						
EOL Noise Record(s)		3379 - 3380				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2272 - 3378	2272 - 3378	12:55:43- 15:06:16	Prime	12	Valid	
<u>Remarks:</u>						
Navigation	Streamer Depth 8 mtrs.					
Recording QC	Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1015mB. Only 1 SOL noise record recorded. Bird C3-3 No Communication.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2240 - 2790	2240 - 2790	2	504	
2791 - 3340	2791 - 3340	1	505	
3341 - 3380	3341 - 3380	2	506	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
2240 - 2790	2240 - 2790	4	504	

2240 - 2790	2240 - 2790	4	504
2791 - 3340	2791 - 3340	3	505
3341 - 3380	3341 - 3380	4	506

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	1255, 1615	Killed traces	
ALL	ALL-	1490, 1810	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	
3040	3040	ALL	Gun timing error	Gun 6-1 error (ms) : 2.1
3079	3079	ALL	Gun timing error	Gun 1-5 error (ms) : -1.6
3283	3283	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-5	Streamer depth	Bird C1-1 occasionally shallow 7m
ALL	ALL	1-9, 11, 13, 369-375, 384, 1473-1481, 1489, 1492-1494, 1496, 1841-1860, 1863	Slope alarm	> 5% of total line
2658	2658	ALL	Guy timing error	Gun 6-1 error (ms): 1.6
2673	2673	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2689	2689	ALL	Gun timing error	Gun 1-5 error (ms) : 1.3
2699	2699	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2747	2747	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2783-2797	2783-2797	2010-2033	Bird depth out of spec	Bird C6-9
2900	2900	ALL	Gun timing error	Gun 6-1 error (ms) : 1.9
2905	2905	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2935	2935	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
3051	3051	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
3138	3138	ALL	Gun timing error	Gun 6-1 error (ms) : 1.7
3147	3147	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
3177	3177	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
3183	3183	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
3283	3283	ALL	Gun timing error	Gun 1-5 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.
FSP/LSP	First/Last shotpoint of the line.
FCSP/LCSP	First/Last chargeable shotpoint
MSP	Midnight (last) shotpoint of the day
FGSP/LGSP	First/Last Good Shotpoint
FOSP/LOSP	First/Last Overlap Shotpoint
FSP/LSP R/O	First/Last Shotpoint Runout

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints
CMPs	Common midpoints
NTBP	Not to be processed
SI	Seismic interference