



ACQUISITION REPORT Sequence-0121



Survey:

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

Sequence:

Linename GP022000K121
Preplot GP022000
Direction 18.0°
SOL Date 08:36:23utc 23-Sep-
2002
EOL Date 10:57:16utc 23-Sep-
2002

Attributes:

Wind Force 11.0 [knots] Dir NNE
Swell Height 1.0 [meters] Dir S
Propellor rpm 135 [avg]
Propellor 75 [avg]
pitch

SOL **EOL**
Waterdepth 68.2 75.4 [meters]
Bottomspeed 5.2 4.9 [knots]
Featherangle port -10.2 port -5.1 [deg]
Cable noise 22.1 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	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)		3288 - 3288	
SOL Dummy Record(s)	3287 - 3258	3287 - 3258	08:32:58 - 08:36:16
FSP Start of Line MSP	3257	3257	08:36:23
LSP End of Line	2115	2115	10:57:16
EOL Dummy Record(s)			
EOL Noise Record(s)		2114 - 2113	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
3257 - 2115	3257 - 2115	08:36:23-10:57:16	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. Bird S3C3 intermittent communications. Bend noise seen on SOL noise record.		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3288 - 2739	3288 - 2739	2 501	
2738 - 2189	2738 - 2189	1 502	
2188 - 2114	2188 - 2114	2 503	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
3288 - 2739	3288 - 2739	4 501	

3288 - 2739	3288 - 2739	4	501
2738 - 2189	2738 - 2189	3	502
2188 - 2114	2188 - 2114	4	503

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL-	1255, 1615	Killed traces	
ALL	ALL	1490, 1810	Spiking Trace(s)	
2274	2274	ALL	Gun timing error	Gun 6-1 error (ms) : 2.5
2266	2266	ALL	Gun timing error	Gun 6-1 error (ms) : 2.3

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-5	Bird depth out of spec	Bird C1-1 occasionally shallow
3219	3219	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3197	3197	ALL	Gun timing error	Gun 2-3 error (ms) : 1.4
3191	3191	ALL	Gun timing error	Gun 1-5 error (ms) : 1.3
3177	3177	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
3071	3071	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
3053	3053	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
3029	3029	ALL	Gun timing error	Gun 2-3 error (ms) : 1.1
2993	2993	ALL	Gun timing error	Gun 2-3 error (ms) : 1.1
2977	2977	ALL	Gun timing error	Gun 2-3 error (ms) : 1.5
2957	2957	ALL	Gun timing error	Gun 2-3 error (ms) : 1.3
2877	2877	ALL	Gun timing error	Gun 2-3 error (ms) : 1.2
2791	2791	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
2425	2425	ALL	Gun timing error	Gun 2-1 error (ms) : -1.6
2284	2284	ALL	Gun timing error	Gun 6-1 error (ms) : 1.8
2200	2200	ALL	Gun timing error	Gun 6-1 error (ms) : 1.6
2153	2153	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
MSP	Midnight (last) shotpoint of the day	SPs	Shotpoints
		CMPs	Common midpoints

MSP	Midnight (last) shotpoint of the day	CMPs	Common midpoints
FGSP/LGSP	First/Last Good Shotpoint	NTBP	Not to be processed
FOSP/LOSP	First/Last Overlap Shotpoint	SI	Seismic interference
FSP/LSP R/O	First/Last Shotpoint Runout		

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 21:10:15utc 23-Sep-2002