



ACQUISITION REPORT Sequence-0119



Survey:

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

Sequence:

Linename GP022064P119
Preplot GP022064
Direction 18.0°
SOL Date 00:51:47utc 23-Sep-
2002
EOL Date 03:19:33utc 23-Sep-
2002

Attributes:

Wind Force	10.0	[knots]	Dir SW
Swell Height	1.0	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	68.7	73.0	[meters]
Bottomspeed	4.65	4.6	[knots]
Featherangle	port -9.4	port -4.5	[deg]
Cable noise	7.15	6.5	[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	00:47:53 - 00:51:39
FSP Start of Line MSP	3255	3255	00:51:47
LSP End of Line	2142	2142	03:19:33
EOL Dummy Record(s)			
EOL Noise Record(s)		2141 - 2140	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
3255 - 2142	3255 - 2142	00:51:47-03:19:33	Prime 12 Valid
<u>Remarks:</u>			
Navigation	Streamer Depth 8m.		
Recording QC	Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1018mB. Bird S3C3 intermittent communications.		

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3287 - 2738	3287 - 2738	1	496	
2737 - 2188	2737 - 2188	2	497	
2187 - 2141	2187 - 2141	1	498	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
3287 - 2738	3287 - 2738	3	496	
2737 - 2188	2737 - 2188	3	497	

2737 - 2188	2737 - 2188	3	497
2187 - 2141	2187 - 2141	3	498

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	1255, 1615	Killed traces	
ALL	ALL	1490	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	

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
3225	3225	ALL	Gun timing error	Gun 2-3 error (ms) : 1.3
3223	3223	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
3207	3207	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
3182	3182	ALL	Gun timing error	Gun 6-2 error (ms) : -1.7
3175	3175	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3107	3107	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
2903	2903	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2901	2901	ALL	Gun timing error	Gun 1-5 error (ms) : 1.4
2884- 2867	2884- 2867	1871-1946	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2691	2691	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2471	2471	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
2421	2421	ALL	Gun timing error	Gun 1-5 error (ms) : 1.2
2323	2323	ALL	Gun timing error	Gun 1-5 error (ms) : -1.3
2307	2307	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2263	2263	ALL	Gun timing error	Gun 1-5 error (ms) : 1.1
2223	2223	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2181- 2175	2181- 2175	50-73	Bird depth out of spec	Bird C1-4
2179- 2166	2179- 2166	74-97	Bird depth out of spec	Bird C1-5

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

FCSP/LCSP	First/Last chargeable shotpoint	SPs	Coordinated Shotpoints
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 13:27:15utc 23-Sep-2002