



ACQUISITION REPORT Sequence-0062



Survey:

Client BHPBP
Area Vic/P45 Gippsland Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 8 STREAMER DUAL SOURCE

Sequence:

Linename GP021120A062
Preplot GP021120
Direction 18.0°
SOL Date 17:49:22utc 29-Aug-2002
EOL Date 22:01:37utc 29-Aug-2002

Attributes:

Wind Force 20.0 [knots] Dir NW
Swell Height 2.0 [meters] Dir NE
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 92.1 306.0 [meters]
Bottomspeed 3.9 4.8 [knots]
Featherangle sb +4.5 sb +7.6 [deg]
Cable noise 16.4 5.0 [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	350.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	250.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1841-2208
7	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	2209-2576
8	PORT	-520.0	-350.0	-8.0	4600	Nessie-3	12.5	368	2577-2944

Recording Configuration

Channel Set	Descr. Format	Recording	Data Reduction	RecLen [ss ¹]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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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
8	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2209-2576	0368	2209 - 2576	5.60
9	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2577-2944	0368	2577 - 2944	5.60

Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)		2993 - 2992				
SOL Dummy Record(s)	2991 - 2982	2991 - 2982	17:47:51 - 17:49:12			
FSP Start of Line	2981	2981	17:49:22			
MSP						
LSP End of Line	1143	1143	22:01:37			
EOL Dummy Record(s)						
EOL Noise Record(s)		1142 - 1141				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2981 - 1143	2981 - 1143	17:49:22-22:01:37	Reshoot	16	Valid	Reshoot seq 15 d/t swell noise
<u>Remarks:</u>						
Navigation	Cable Depth 8 mtrs.					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1014mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2993 - 2564	2993 - 2564	1	307	
2563 - 2134	2563 - 2134	2	308	
2133 - 1704	2133 - 1704	1	309	
1703 - 1274	1703 - 1274	2	310	
1273 - 1141	1273 - 1141	1	311	

1273 - 1141	1273 - 1141	1	311	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
2993 - 2564	2993 - 2564	4	307	
2563 - 2134	2563 - 2134	3	308	
2133 - 1704	2133 - 1704	4	309	
1703 - 1274	1703 - 1274	3	310	
1273 - 1141	1273 - 1141	4	311	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161	Killed traces	
ALL	ALL-	1846	Killed traces	
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243, 109, 1657, 1983	Spiking Trace(s)	
1582	1582	ALL	External header lost	
1262	1262	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-12, 369-375, 379, 381, 737-738, 2209-2228, 2230-2233, 2235, 2577-2595, 2597-2601, 2603, 2606, 2614	Slope alarm	> 5% of total line
SOL-2896	SOL-2896	ALL	Turn Noise	Turn noise seen all cables d/t sharp turn on line.
2901	2901	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2596	2596	ALL	Gun timing error	Gun 4-5 error (ms) : -1.3
2573-1680	2573-1680	ALL	Strong Reflections	Multiples and late arrivals observed in the data.
2372	2372	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2256	2256	ALL	Gun timing error	Gun 4-5 error (ms) : -1.3
2166	2166	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1858	1858	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1814	1814	ALL	Gun timing error	Gun 4-5 error (ms) : -1.3

1734	1734	ALL	Gun timing error	Gun 4-5 error (ms) : -1.3
1730	1730	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1696	1696	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1418	1418	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1410	1410	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1402	1402	ALL	Gun timing error	Gun 4-5 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