



ACQUISITION REPORT Sequence-0015



Survey:

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

Sequence:

Linename GP021120P015
Preplot GP021120
Direction 18.0°
SOL Date 07:21:42utc 15-Aug-2002
EOL Date 11:31:35utc 15-Aug-2002

Attributes:

Wind Force	22.0	[knots]	Dir SW
Swell Height	4.0	[meters]	Dir SE
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	90.0	293.0	[meters]
Bottomspeed	4.4	4.5	[knots]
Featherangle	sb +9.0	sb +0.2	[deg]
Cable noise	26.4	35.0	[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	07:20:20 - 07:21:34			
FSP Start of Line	2981	2981	07:21:42			
MSP						
LSP End of Line	1143	1143	11:31:35			
EOL Dummy Record(s)						
EOL Noise Record(s)		1142 - 1142				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2981 - 1143	2981 - 1143	07:21:42- 11:31:35	Prime	0	Scratched	All data scratch d/t weather..
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs. All Data scratch d/t swell noise.				
Recording QC		Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1016mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2993 - 2564	2993 - 2564	1	65	
2563 - 2134	2563 - 2134	2	66	
2133 - 1704	2133 - 1704	1	67	
1703 - 1274	1703 - 1274	2	68	
1273 - 1142	1273 - 1142	1	69	

Stream 2

Stream 2				
Shot(s)	Files	Deck Reel		Remark
2993 - 2564	2993 - 2564	3	65	
2563 - 2134	2563 - 2134	4	66	
2133 - 1704	2133 - 1704	3	67	
1703 - 1274	1703 - 1274	4	68	
1273 - 1142	1273 - 1142	3	69	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	109, 161, 1846	Killed traces	
ALL	ALL	243, 1657	Spiking Trace(s)	
ALL	ALL	304, 2345	Noisy Trace(s)	
ALL	ALL	1492, 2497	weak trace(s)	
1250	1250	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2949-2929	2949-2929	NONE	Bird depth out of spec	Bird C8-6
2897	2897	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2885	2885	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2768	2768	ALL	Gun timing error	Gun 5-4 error (ms) : -1.5
2725	2725	ALL	Gun timing error	Gun 1-4 error (ms) : 1.3
2713	2713	ALL	Gun timing error	Gun 1-4 error (ms) : 1.2
2692	2692	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2669-2654	2669-2654	NONE	Bird depth out of spec	Bird C7-5
2648	2648	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3
2639-2618	2639-2618	NONE	Bird depth out of spec	Bird C8-7
2540	2540	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2510	2510	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2496-2466	2496-2466	NONE	Bird depth out of spec	Bird C8-6
2493	2493	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2487	2487	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2473	2473	ALL	Gun timing error	Gun 1-4 error (ms) : -1.2
2461	2461	ALL	Gun timing error	Gun 1-4 error (ms) : -1.3
2447	2447	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2393	2393	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2378	2378	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1

2354	2354	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2346	2346	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2314	2314	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3
2294	2294	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
2209	2209	ALL	Gun timing error	Gun 1-4 error (ms) : -1.2
2137	2137	ALL	Gun timing error	Gun 1-4 error (ms) : -1.2
2127	2127	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2076	2076	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2067-2055	2067-2055	NONE	Bird depth out of spec	Bird C7-5
2062-2045	2062-2045	NONE	Bird depth out of spec	Bird C8-6
2045	2045	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
2023-2006	2023-2006	NONE	Bird depth out of spec	Bird C5-3
2020-2000	2020-2000	NONE	Bird depth out of spec	Bird C5-4
2012-1994	2012-1994	NONE	Bird depth out of spec	Bird C8-6
1988-1960	1988-1960	NONE	Bird depth out of spec	Bird C8-6
1869-1857	1869-1857	NONE	Bird depth out of spec	Bird C4-8
1800-1650	1800-1650	ALL	Ship Noise	From abeam. Level 20 uBar.
1763	1763	ALL	Gun timing error	Gun 1-4 error (ms) : -1.1
1665	1665	ALL	Gun timing error	Gun 1-4 error (ms) : 1.1
1662-1649	1662-1649	NONE	Bird depth out of spec	Bird C2-3
1660	1660	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1568	1568	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1534	1534	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1318	1318	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3
1240	1240	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1164	1164	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3

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

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints
CMPs	Common midpoints

	day	NTBP	Not to be processed
FGSP/LGSP	First/Last Good Shotpoint	SI	Seismic interference
FOSP/LOSP	First/Last Overlap Shotpoint		
FSP/LSP R/O	First/Last Shotpoint Runout		

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 03:19:31utc 30-Aug-2002