



ACQUISITION REPORT Sequence-0061



Survey:

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

Sequence:

Linename GP021520J061
Preplot GP021520
Direction 198.0°
SOL Date 09:59:42utc 29-Aug-2002
EOL Date 15:14:16utc 29-Aug-2002

Attributes:

Wind Force	11.0	[knots]	Dir NE
Swell Height	1.0	[meters]	Dir NE
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	102.0	67.1	[meters]
Bottomspeed	4.8	5.0	[knots]
Featherangle	sb +7.4	sb +8.7	[deg]
Cable noise	42.5	6.9	[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]
-------------	---------------	-----------	----------------	---------------------------	------------------	---------	-----------	----------	------------	-------------------

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)		989 - 990				
SOL Dummy Record(s)	991 - 1000	991 - 1000	09:58:28 - 09:59:35			
FSP Start of Line MSP	1001	1001	09:59:42			
LSP End of Line	3393	3393	15:14:16			
EOL Dummy Record(s)						
EOL Noise Record(s)		3394 - 3395				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1001 - 3393	1001 - 3393	09:59:42-15:14:16	Infill	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1015mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
989 - 1418	989 - 1418	1	301	
1419 - 1848	1419 - 1848	2	302	
1849 - 2278	1849 - 2278	1	303	

1849 - 2278	1849 - 2278	1	303	
2279 - 2708	2279 - 2708	2	304	
2709 - 3138	2709 - 3138	1	305	
3139 - 3395	3139 - 3395	2	306	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
989 - 1418	989 - 1418	3	301	
1419 - 1848	1419 - 1848	4	302	
1849 - 2278	1849 - 2278	3	303	
2279 - 2708	2279 - 2708	3	304	
2709 - 3138	2709 - 3138	4	305	
3139 - 3395	3139 - 3395	3	306	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846	Killed traces	
ALL	ALL	1492	Weak Trace(s)	
ALL	ALL	109, 243, 1657, 1983, 1991	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	
1010- 1068	1010- 1068	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.1mtrs
1019- 1067	1019- 1067	2650-2673	Bird depth out of spec	Bird C8-5 max depth 12.4mtrs
1033- 1055	1033- 1055	2602-2625	Bird depth out of spec	Bird C8-3 max depth 11.3mtrs
1038- 1071	1038- 1071	2674-2697	Bird depth out of spec	Bird C8-6 max depth 11.5mtrs
1128- 1136	1128- 1136	50-73	Bird depth out of spec	Bird C1-4 max depth 10.4mtrs
1391- 1405	1391- 1405	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.4mtrs
1398- 1404	1398- 1404	2650-2673	Bird depth out of spec	Bird C8-5 max depth 12.5mtrs
1717	1717	ALL	External header lost	
2047	2047	ALL	External header lost	
2091- 2110	2091- 2110	50-73	Bird depth out of spec	Bird C1-4 max depth 10.4mtrs
3023- 3032	3023- 3032	50-73	Bird depth out of spec	Bird C1-4 max depth 10.7 m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
----------------	----------------	-----------------	-------------	---------------

ALL	ALL	1-13, 16-17, 22, 369-381, 383, 737-741, 745-748, 751- 752, 755, 758, 760, 764, 2209- 2228, 2230- 2233, 2235, 2241, 2577- 2595, 2597- 2601, 2603	Slope alarm	> 5% of total line
1006- 1015	1006- 1015	NONE	Bird depth out of spec	Bird C8-5
1009- 1017	1009- 1017	NONE	Bird depth out of spec	Bird C3-6
1019- 1035	1019- 1035	NONE	Bird depth out of spec	Bird C8-6
1039- 1073	1039- 1073	NONE	Bird depth out of spec	Bird C8-7
1056- 1064	1056- 1064	NONE	Bird depth out of spec	Bird C8-3
1088- 1117	1088- 1117	NONE	Bird depth out of spec	Bird C7-9
1137	1137	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1139- 1154	1139- 1154	NONE	Bird depth out of spec	Bird C2-4
1161	1161	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1210	1210	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
1346	1346	ALL	Gun timing error	Gun 4-5 error (ms) : 1.4
1389- 1400	1389- 1400	NONE	Bird depth out of spec	Bird C8-3
1421	1421	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1456	1456	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1480	1480	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1500	1500	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1508	1508	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1512	1512	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1521	1521	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1524	1524	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1526	1526	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
1542- 1553	1542- 1553	NONE	Bird depth out of spec	Bird C8-3
1546- 1563	1546- 1563	NONE	Bird depth out of spec	Bird C8-4
1551	1551	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1590	1590	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1666	1666	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1668	1668	ALL	Gun timing error	Gun 4-5 error (ms) : 1.4

1715	1715	ALL	Gun timing error	Gun 2-3 error (ms) : -1.5
1726	1726	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1765- 1774	1765- 1774	NONE	Bird depth out of spec	Bird C1-4
1775	1775	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1842- 1852	1842- 1852	NONE	Bird depth out of spec	Bird C1-5
1892	1892	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1958	1958	ALL	Gun timing error	Gun 4-5 error (ms) : -1.4
1991	1991	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2011	2011	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2023	2023	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2024	2024	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2028	2028	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2058	2058	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
2089- 2113	2089- 2113	NONE	Bird depth out of spec	Bird C1-5
2103- 2121	2103- 2121	NONE	Bird depth out of spec	Bird C2-5
2110- 2126	2110- 2126	NONE	Bird depth out of spec	Bird C2-6
2130	2130	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
2188	2188	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
2196	2196	ALL	Gun timing error	Gun 4-5 error (ms) : 1.4
2342	2342	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2371	2371	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2421- 2430	2421- 2430	18-71	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2431- 2442	2431- 2442	NONE	Bird depth out of spec	Bird C1-4
2466- 2473	2466- 2473	48-68	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2500	2500	ALL	Gun timing error	Gun 4-5 error (ms) : 1.3
2629	2629	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2645- 2660	2645- 2660	NONE	Bird depth out of spec	Bird C7-5
2656- 2668	2656- 2668	NONE	Bird depth out of spec	Bird C8-5
3012- 3014	3012- 3014	NONE	Bird depth out of spec	Bird C1-3
3019- 3022	3019- 3022	NONE	Bird depth out of spec	Bird C2-3
3020- 3021	3020- 3021	NONE	Bird depth out of spec	Bird C1-3
3020- 3022	3020- 3022	NONE	Bird depth out of spec	Bird C1-4
3025-	3025-	NONE	Bird depth out of	Bird C2-4

3036	3036		spec	
3027-	3027-	NONE	Bird depth out of	Bird C1-5
3037	3037		spec	
3033-	3033-	NONE	Bird depth out of	Bird C1-4
3039	3039		spec	
3040	3040	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
3077-	3077-	NONE	Bird depth out of	Bird C1-4
3079	3079		spec	
3084	3084	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
---------	---------	----------	------	--------

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