



ACQUISITION REPORT Sequence-0064



Survey:

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

Sequence:

Linename GP021488J064
Preplot GP021488
Direction 198.0°
SOL Date 08:32:54utc 30-Aug-
2002
EOL Date 14:29:24utc 30-Aug-
2002

Attributes:

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

SOL EOL
Waterdepth 107.0 66.0 [meters]
Bottomspeed 4.3 4.7 [knots]
Featherangle port -7.0 sb +6.9 [deg]
Cable noise 18.0 0.0 [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)		989 - 990				
SOL Dummy Record(s)	991 - 1000	991 - 1000	08:31:28 - 08:32:46			
FSP Start of Line MSP	1001	1001	08:32:54			
LSP End of Line	3394	3394	14:29:24			
EOL Dummy Record(s)						
EOL Noise Record(s)		3395 - 3396				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1001 - 3394	1001 - 3394	08:32:54-14:29:24	Infill	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1012mB. 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	314	
1419 - 1848	1419 - 1848	2	315	
1849 - 2278	1849 - 2278	1	316	

1849 - 2278	1849 - 2278	1	316
2279 - 2708	2279 - 2708	2	317
2709 - 3138	2709 - 3138	1	318
3139 - 3396	3139 - 3396	2	319

Stream 2

Shot(s)	Files	Deck	Reel	Remark
989 - 1418	989 - 1418	3	314	
1419 - 1848	1419 - 1848	4	315	
1849 - 2278	1849 - 2278	3	316	
2279 - 2708	2279 - 2708	4	317	
2709 - 3138	2709 - 3138	4	318	
3139 - 3396	3139 - 3396	3	319	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 1846, 1983	Killed traces	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109, 243, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	
1683	1683	ALL	External header lost	
1741-1752	1741-1752	26-49	Bird depth out of spec	Bird C1-3 max depth 10.8mtrs
1862-1873	1862-1873	2378-2401	Bird depth out of spec	Bird C7-9 max depth 10.4mtrs
1876-1965	1876-1965	242-265	Bird depth out of spec	Bird C1-12 max depth 11 mtrs
1907-1916	1907-1916	1642-1665	Bird depth out of spec	Bird C5-9 max depth 10.4mtrs
1912-1929	1912-1929	2378-2401	Bird depth out of spec	Bird C7-9 max depth 10.5mtrs
1921-1940	1921-1940	2450-2473	Bird depth out of spec	Bird C7-12 max depth 10.4mtrs
1929-1938	1929-1938	1690-1713	Bird depth out of spec	Bird C5-11 max depth 10.4mtrs
1940-1953	1940-1953	1714-1737	Bird depth out of spec	Bird C5-12 max depth 10.5mtrs
2079-2085	2079-2085	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.4mtrs
2759-2767	2759-2767	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.1mtrs

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-12, 16, 369-379, 381, 737-738, 741, 744-748, 751, 755, 763-764, 2209-2221, 2223, 2577-2588, 2590, 2592-2593	Slope alarm	> 5% of total line
1038-1053	1038-1053	NONE	Bird depth out of spec	Bird C7-3
1051-1080	1051-1080	NONE	Bird depth out of spec	Bird C5-9
1156	1156	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1204-1215	1204-1215	NONE	Bird depth out of spec	Bird C7-9
1650	1650	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1745-1762	1745-1762	NONE	Bird depth out of spec	Bird C2-4
1753-1764	1753-1764	NONE	Bird depth out of spec	Bird C1-4
1787	1787	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1829-1845	1829-1845	NONE	Bird depth out of spec	Bird C7-9
1915-1939	1915-1939	NONE	Bird depth out of spec	Bird C5-12
1941	1941	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2018-2032	2018-2032	NONE	Bird depth out of spec	Bird C5-9
2073-2084	2073-2084	NONE	Bird depth out of spec	Bird C7-3
2078-2101	2078-2101	NONE	Bird depth out of spec	Bird C7-5
2085-2104	2085-2104	NONE	Bird depth out of spec	Bird C8-5
2090	2090	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2090-2108	2090-2108	NONE	Bird depth out of spec	Bird C7-4
2513-2529	2513-2529	NONE	Bird depth out of spec	Bird C2-4
2517-2531	2517-2531	NONE	Bird depth out of spec	Bird C2-5
2547	2547	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2624-2635	2624-2635	NONE	Bird depth out of spec	Bird C7-9
2634-2646	2634-2646	NONE	Bird depth out of spec	Bird C2-4

2982-3000	2982-3000	NONE	Bird depth out of spec	Bird C7-5
3048	3048	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
3159	3159	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3292-3311	3292-3311	NONE	Bird depth out of spec	Bird C8-3
3306-3317	3306-3317	NONE	Bird depth out of spec	Bird C8-4

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