



ACQUISITION REPORT Sequence-0048



Survey:

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

Sequence:

Linename GP021552P048
Preplot GP021552
Direction 198.0°
SOL Date 00:30:30utc 26-Aug-2002
EOL Date 05:20:23utc 26-Aug-2002

Attributes:

Wind Force	10.0	[knots]	Dir ESE
Swell Height	0.5	[meters]	Dir ESE
Propellor rpm	135	[avg]	
Propellor pitch	83	[avg]	

	SOL	EOL	
Waterdepth	97.0	65.0	[meters]
Bottomspeed	5.1	5.2	[knots]
Featherangle	sb +3.7	port -12.3	[deg]
Cable noise	0.0	6.72	[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)			
SOL Dummy Record(s)			
FSP Start of Line	1001		00:30:30
MSP			
LSP End of Line	3392	3392	05:20:23
EOL Dummy Record(s)			
EOL Noise Record(s)			
Line-segments:			
Remarks:			
Navigation	Streamer depth at 8m. FGSP 1210 due to streamer work.		
Recording QC	### STREAMER WORK ON STR 5 AT SOL - SEE LOG		

run-in. Multiples and late arrival observed in the data.

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
1051 - 1480	1051 - 1480	1 234	
1481 - 1910	1481 - 1910	2 235	
1911 - 2340	1911 - 2340	1 236	
2341 - 2770	2341 - 2770	2 237	
2771 - 3200	2771 - 3200	1 238	
3201 - 3393	3201 - 3393	2 239	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
1051 - 1480	1051 - 1480	3 234	
1481 - 1910	1481 - 1910	4 235	
1911 - 2340	1911 - 2340	3 236	
2341 - 2770	2341 - 2770	4 237	
2771 - 3200	2771 - 3200	3 238	
3201 - 3393	3201 - 3393	4 239	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161	Spiking	
ALL	ALL	1846	Spiking	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109, 243, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304, 1303, 1824, 2345	Noisy Trace(s)	
ALL	ALL	161, 1846	Killed Trace(s)	
1280-1465	1280-1465	1250-1369	Bird depth out of spec	MIDDLE STREAMER 4 ON SURFACE D/T STREAMER WORK
1404-1410	1404-1410	242-265	Bird depth out of spec	Bird C1-12
1526-1532	1526-1532	2378-2401	Bird depth out of spec	Bird C7-9
1534-1554	1534-1554	2378-2401	Bird depth out of spec	Bird C7-9 max depth 10.3mtrs
1572-1587	1572-1587	1642-1665	Bird depth out of spec	Bird C5-9 max depth 11.6mtrs
1580-	1580-	242-265	Bird depth out of	Bird C1-12 max depth 10.3mtrs

1614	1614		spec	
1628-1633	1628-1633	242-265	Bird depth out of spec	Bird C1-12 max depth 10.5mtrs
1691-1722	1691-1722	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.5mtrs
1693-1738	1693-1738	2378-2401	Bird depth out of spec	Bird C7-9 max depth 11.0mtrs
1706-1719	1706-1719	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.3mtrs
2090-2123	2090-2123	2626-2649	Bird depth out of spec	Bird C8-4 max depth 12.0mtrs
2095-2119	2095-2119	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.7mtrs
2101-2107	2101-2107	2602-2625	Bird depth out of spec	Bird C8-3 max depth 11.0mtrs
2364-2384	2364-2384	2234-2257	Bird depth out of spec	Bird C7-3 max depth 11.6mtrs
2364-2446	2364-2446	2626-2649	Bird depth out of spec	Bird C8-4 max depth 14.0mtrs
2367-2439	2367-2439	2650-2673	Bird depth out of spec	Bird C8-5 max depth 13.8mtrs
2367-2441	2367-2441	2674-2697	Bird depth out of spec	Bird C8-6 max depth 11.6mtrs
2373-2383	2373-2383	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.3mtrs
2373-2399	2373-2399	2602-2625	Bird depth out of spec	Bird C8-3 max depth 12.0mtrs
2373-2439	2373-2439	2698-2721	Bird depth out of spec	Bird C8-7 max depth 12.0mtrs
2421-2435	2421-2435	2602-2625	Bird depth out of spec	Bird C8-3 max depth 11.1mtrs
2421-2437	2421-2437	2722-2745	Bird depth out of spec	Bird C8-8 max depth 10.4mtrs
2432-2447	2432-2447	2746-2769	Bird depth out of spec	Bird C8-9 max depth 11.0mtrs
2701-2710	2701-2710	2626-2649	Bird depth out of spec	Bird C8-4
3126	3126	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1607	1607	ALL	Gun timing error	Gun 2-1 error (ms) : -1.7
1691	1691	ALL	Gun timing error	Gun 2-3 error (ms) : 1.2
1866	1866	ALL	External header lost	
2190	2190	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
2235-2250	2235-2250	NONE	Bird depth out of spec	Bird C8-4
2293-2337	2293-2337	NONE	Bird depth out of spec	Bird C1-12

2354-2408	2354-2408	NONE	Bird depth out of spec	Bird C1-12
2369-2391	2369-2391	NONE	Bird depth out of spec	Bird C7-9
2369-2372	2369-2372	NONE	Bird depth out of spec	Bird C8-7
2376-2387	2376-2387	NONE	Bird depth out of spec	Bird C7-5
2393-2409	2393-2409	NONE	Bird depth out of spec	Bird C8-8
2399-2410	2399-2410	NONE	Bird depth out of spec	Bird C7-4
2412-2420	2412-2420	NONE	Bird depth out of spec	Bird C8-8
2560-2656	2560-2656	ALL	Ship Noise	From abeam . Level 15-20 uBar.
2601-2612	2601-2612	NONE	Bird depth out of spec	Bird C8-4
2631-2648	2631-2648	NONE	Bird depth out of spec	Bird C8-4
2685-2700	2685-2700	NONE	Bird depth out of spec	Bird C8-4
2712-2725	2712-2725	NONE	Bird depth out of spec	Bird C7-10
2796-2821	2796-2821	NONE	Bird depth out of spec	Bird C7-9
2832-2858	2832-2858	NONE	Bird depth out of spec	Bird C2-4
2838-2849	2838-2849	NONE	Bird depth out of spec	Bird C7-9
2852-2893	2852-2893	NONE	Bird depth out of spec	Bird C1-12
2925-3120	2925-3120	ALL	Ship Noise	From abeam . Level 10-20 uBar.
2931-2965	2931-2965	NONE	Bird depth out of spec	Bird C1-12
3341	3341	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1

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

	day		
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

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 04:09:05utc 27-Aug-2002