



ACQUISITION REPORT Sequence-0014



Survey:

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

Sequence:

Linename GP021296A014
Preplot GP021296
Direction 198.0°
SOL Date 01:36:52utc 15-Aug-2002
EOL Date 03:58:52utc 15-Aug-2002

Attributes:

Wind Force	20.0	[knots]	Dir SSW
Swell Height	4.0	[meters]	Dir SE
Propellor rpm	135	[avg]	
Propellor pitch	89	[avg]	
	SOL	EOL	
Waterdepth	149.0	201.0	[meters]
Bottomspeed	4.5	4.7	[knots]
Featherangle	sb +3.4	sb +12.9	[deg]
Cable noise	31.0	17.0	[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)		1254 - 1255				
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	01:35:29 - 01:36:44			
FSP Start of Line	1266	1266	01:36:52			
MSP						
LSP End of Line	2309	2309	03:58:52			
EOL Dummy Record(s)						
EOL Noise Record(s)		2310 - 2311				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1266 - 1362	1266 - 1362	01:36:52-01:51:09	Reshoot	0	Scratched	Due to compressor failure
1363 - 2309	1363 - 2309	01:51:18-03:58:52	Reshoot	16	Valid	Reshoot of seq #12 due streamers crossing
<u>Remarks:</u>						
Navigation		Streamer depth 8.0 mtr				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1035mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	2	62	
1684 - 2113	1684 - 2113	1	63	
2114 - 2311	2114 - 2311	2	64	

2114 - 2311	2114 - 2311	2	64	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	4	62	
1684 - 2113	1684 - 2113	4	63	
2114 - 2311	2114 - 2311	3	64	

Seismic Data Annotations

NTBP				
Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	109	Killed traces	
ALL	ALL	1657, 243	Spiking Trace(s)	
ALL	ALL	161, 304, 2345	Noisy Trace(s)	
ALL	ALL	2497, 1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
1481	1481	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990, 2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198	Seismic data parity errors	Above 0.000% of total samples (0 parity errors)
1585	1585	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990, 2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198	Parity errors	Above 0.000% of total samples (0 parity errors)
1599-1604	1599-1604	2306-2329	Bird depth out of spec	Bird C7-6 max depth 10.6mtrs
1608-1619	1608-1619	2330-2353	Bird depth out of spec	Bird C7-7 max depth 11.2mtrs
1628-1640	1628-1640	2354-2377	Bird depth out of spec	Bird C7-8 max depth 11.0mtrs
1628-1728	1628-1728	2378-2401	Bird depth out of spec	Bird C7-9 max depth 12.0mtrs

1636	1636	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990, 2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198	Seismic data parity errors	Above 0.000% of total samples (0 parity errors)
1658-1699	1658-1699	2354-2377	Bird depth out of spec	Bird C7-8 max depth 11.9mtrs
1658-1666	1658-1666	2402-2425	Bird depth out of spec	Bird C7-10 max depth 10.5mtrs
1677-1724	1677-1724	2402-2425	Bird depth out of spec	Bird C7-10 max depth 11.8mtrs
1779	1779	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990, 2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198	Seismic data parity errors	Above 0.000% of total samples (0 parity errors)
1814	1814	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990, 2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198	Parity errors	Above 0.000% of total samples (0 parity errors)
1815-1829	1815-1829	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.5mtrs
1862-1883	1862-1883	2378-2401	Bird depth out of spec	Bird C7-9 max depth 11.0mtrs
1862-1874	1862-1874	2698-2721	Bird depth out of spec	Bird C8-7 max depth 10.9mtrs
1936	1936	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990,	Parity errors	Above 0.000% of total samples (0 parity errors)

		2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198		
2015	2015	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990, 2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198	Parity errors	Above 0.000% of total samples (0 parity errors)
2016-2028	2016-2028	2354-2377	Bird depth out of spec	Bird C7-8 max depth 10.4mtrs
2021-2103	2021-2103	2378-2401	Bird depth out of spec	Bird C7-9 max depth 11.3mtrs
2034-2040	2034-2040	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.5mtrs
2038-2060	2038-2060	2354-2377	Bird depth out of spec	Bird C7-8 max depth 10.9mtrs
2039-2058	2039-2058	2402-2425	Bird depth out of spec	Bird C7-10 max depth 11.0mtrs
2071-2082	2071-2082	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.4mtrs
2071	2071	1846, 1862, 1878, 1894, 1910, 1926, 1942, 1958, 1974, 1990, 2006, 2022, 2038, 2054, 2070, 2086, 2102, 2118, 2134, 2150, 2166, 2182, 2198	Parity errors	Above 0.000% of total samples (0 parity errors)
2078-2085	2078-2085	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.3mtrs
2086-2102	2086-2102	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.6mtrs
2098-2114	2098-2114	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.6mtrs
2120-2136	2120-2136	2378-2401	Bird depth out of spec	Bird C7-9 max depth 10.6mtrs
2186-	2186-	2354-2377	Bird depth out of	Bird C7-8 max depth 11.0mtrs

2223	2223		spec	
2188-2246	2188-2246	2378-2401	Bird depth out of spec	Bird C7-9 max depth 11.0mtrs

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1595	1595	ALL	Gun timing error	Gun 1-4 error (ms) : 1.1
1625	1625	ALL	Gun timing error	Gun 1-4 error (ms) : 1.1
2020	2020	ALL	Gun timing error	Gun 5-4 error (ms) : -1.4
2078	2078	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3
2082	2082	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3
2248	2248	ALL	Gun timing error	Gun 5-4 error (ms) : -1.3
2284	2284	ALL	Gun timing error	Gun 5-4 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