



ACQUISITION REPORT Sequence-0005



Survey:

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

Sequence:

Linename GP021040P005
Preplot GP021040
Direction 18.0°
SOL Date 03:09:35utc 10-Aug-
2002
EOL Date 07:22:50utc 10-Aug-
2002

Attributes:

Wind Force 12.0 [knots] Dir NNW
Swell Height 1.0 [meters] Dir NNW
Propellor rpm 135 [avg]
Propellor 88 [avg]
pitch

SOL EOL
Waterdepth 97.0 340.0 [meters]
Bottomspeed 4.4 4.6 [knots]
Featherangle sb +16.2 sb +8.4 [deg]
Cable noise 4.8 4.2 [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)		2995 - 2994				
SOL Dummy Record(s)	2993 - 2984	2993 - 2984	03:08:12 - 03:09:27			
FSP Start of Line MSP	2983	2983	03:09:35			
LSP End of Line	1144	1144	07:22:50			
EOL Dummy Record(s)						
EOL Noise Record(s)		1143 - 1143				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2983 - 1144	2983 - 1144	03:09:35-07:22:50	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8.0mtr					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1016mB. Multiples and late arrival observed in the data.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2995 - 2566	2995 - 2566	1	21	
2565 - 2136	2565 - 2136	2	22	
2135 - 1706	2135 - 1706	1	23	

2135 - 1706	2135 - 1706	1	23
1705 - 1276	1705 - 1276	2	24
1275 - 1143	1275 - 1143	1	25
Stream 2			
Shot(s)	Files	Deck Reel	Remark
2995 - 2566	2995 - 2566	3	21
2565 - 2136	2565 - 2136	4	22
2135 - 1706	2135 - 1706	3	23
1705 - 1276	1705 - 1276	4	24
1275 - 1143	1275 - 1143	3	25

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL- 1145	109	Killed traces	
ALL	ALL	1657	Spiking Trace(s)	
ALL	ALL	161, 304, 2345	Noisy Trace(s)	
ALL	ALL	1492, 2497	Weak Trace(s)	
2876	2876	2634	strike noise	Strike noise observed on the streamer 8
2847- 2837	2847- 2837	2236-2267	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2828	2828	2641	strike noise	Strike noise observed on the streamer 8
2646- 2635	2646- 2635	2235-2273	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2183- 2177	2183- 2177	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.8mtr
1814- 1794	1814- 1794	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.8mtr
1808- 1801	1808- 1801	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.8mtr
1807- 1798	1807- 1798	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.6mtr
1218- 1176	1218- 1176	2243-2296	Monowing wash	Low frequency, high amplitude noise due to monowing wash
1217- 1213	1217- 1213	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.8 mtr
1217- 1213	1217- 1213	2282-2305	Bird depth out of spec	Bird C7-5 max depth 11.6mtr
1192- 1182	1192- 1182	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.1mtr
1163- 1144	1163- 1144	2230-2292	Monowing wash	Low frequency, high amplitude noise due to monowing wash
1161-	1161-	2282-2305	Bird depth out of	Bird C7-5 max depth 10.4mtr

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Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-17, 22, 369-383, 385, 737-744, 1473, 1841-1855, 1857-1862, 1864-1865, 2209-2235, 2241, 2577-2601, 2603, 2605-2607, 2609, 2612, 2614	Slope alarm	> 5% of total line
2909-2895	2909-2895	NONE	Bird depth out of spec	Bird C7-5
2898-2888	2898-2888	NONE	Bird depth out of spec	Bird C8-6
2827-2798	2827-2798	NONE	Bird depth out of spec	Bird C7-4
2823	2823	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2819	2819	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2617	2617	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2541	2541	ALL	Gun timing error	Gun 2-3 error (ms) : -1.4
2221-2210	2221-2210	NONE	Bird depth out of spec	Bird C8-5
2199-2188	2199-2188	NONE	Bird depth out of spec	Bird C7-4
2198-2184	2198-2184	NONE	Bird depth out of spec	Bird C8-4
2087	2087	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2083	2083	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2039	2039	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1939	1939	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1911	1911	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1796-1778	1796-1778	NONE	Bird depth out of spec	Bird C8-6
1785-1774	1785-1774	NONE	Bird depth out of spec	Bird C8-7
1777	1777	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1673	1673	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1497	1497	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1361	1361	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
1336-1324	1336-1324	NONE	Bird depth out of spec	Bird C7-8
1287	1287	ALL	Gun timing error	Gun 1-4 error (ms) : 1.4
1219-	1219-	NONE	Bird depth out of	Bird C7-9

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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