



ACQUISITION REPORT Sequence-0026



Survey:

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

Sequence:

Linename GP021392P026
Preplot GP021392
Direction 198.0°
SOL Date 03:59:04utc 18-Aug-2002
EOL Date 08:01:16utc 18-Aug-2002

Attributes:

Wind Force 4.0 [knots] Dir SW
Swell Height 1.5 [meters] Dir SE
Propellor rpm 135 [avg]
Propellor 89 [avg]
pitch

SOL EOL
Waterdepth 119.8 71.0 [meters]
Bottomspeed 4.6 4.8 [knots]
Featherangle port -5.6 sb +3.7 [deg]
Cable noise 0.0 6.6 [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	03:57:44 - 03:58:56			
FSP Start of Line MSP	1266	1266	03:59:04			
LSP End of Line	3098	3098	08:01:16			
EOL Dummy Record(s)						
EOL Noise Record(s)		3099 - 3100				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1266 - 3098	1266 - 3098	03:59:04-08:01:16	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1030mB. High freq. ship noise during SOL noise record.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	1	120	
1684 - 2113	1684 - 2113	2	121	
2114 - 2543	2114 - 2543	1	122	

2114 - 2543	2114 - 2543	1	122	
2544 - 2973	2544 - 2973	2	123	
2974 - 3100	2974 - 3100	2	124	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
1254 - 1683	1254 - 1683	3	120	
1684 - 2113	1684 - 2113	4	121	
2114 - 2543	2114 - 2543	3	122	
2544 - 2973	2544 - 2973	4	123	
2974 - 3100	2974 - 3100	3	124	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 243, 1255, 1846	Killed traces	
ALL	ALL	1492, 1983	Weak Trace(s)	
ALL	ALL	304, 1303, 2345	Noisy Trace(s)	
ALL	ALL	1657, 1991	Spiking Trace(s)	
1789- 1797	1789- 1797	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.4mtrs
1821- 1833	1821- 1833	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.6mtrs

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1288- 1302	1288- 1302	NONE	Bird depth out of spec	Bird C7-8
1482- 1492	1482- 1492	NONE	Bird depth out of spec	Bird C7-4
1483- 1494	1483- 1494	NONE	Bird depth out of spec	Bird C8-4
1484- 1499	1484- 1499	NONE	Bird depth out of spec	Bird C8-5
1602- 1814	1602- 1814	ALL	Streamer noise	Low frequency noise dt currents change approx 30uB
1780- 1798	1780- 1798	NONE	Bird depth out of spec	Bird C8-4
1783- 1794	1783- 1794	NONE	Bird depth out of spec	Bird C7-4
1786- 2000	1786- 2000	ALL	Ship Noise	Low level ship noise from abeam. Level 17 uBar.
1808- 1818	1808- 1818	NONE	Bird depth out of spec	Bird C7-6

1834-1845	1834-1845	NONE	Bird depth out of spec	Bird C7-5
1917	1917	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1993	1993	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2269	2269	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2293	2293	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2398	2398	ALL	Gun timing error	Gun 5-3 error (ms) : 1.3
2767	2767	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2912	2912	ALL	Gun timing error	Gun 5-3 error (ms) : 1.2
2989-3016	2989-3016	NONE	Bird depth out of spec	Bird C7-4
3088-3098	3088-3098	NONE	Bird depth out of spec	Bird C7-4

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 day
FGSP/LGSP	First/Last Good Shotpoint
FOSP/LOSP	First/Last Overlap Shotpoint
FSP/LSP R/O	First/Last Shotpoint Runout

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints
CMPs	Common midpoints
NTBP	Not to be processed
SI	Seismic interference