



ACQUISITION REPORT Sequence-0074



Survey:

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

Sequence:

Linename GP021536J074
Preplot GP021536
Direction 198.0°
SOL Date 04:15:44utc 02-Sep-2002
EOL Date 06:22:08utc 02-Sep-2002

Attributes:

Wind Force 18.0 [knots] Dir ENE
Swell Height 1.0 [meters] Dir ENE
Propellor rpm 135 [avg]
Propellor 89 [avg]
pitch

SOL EOL
Waterdepth 96.0 75.0 [meters]
Bottomspeed 4.8 4.8 [knots]
Featherangle port -7.8 sb +1.1 [deg]
Cable noise 8.0 13.6 [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)		1489 - 1490				
SOL Dummy Record(s)	1491 - 1499	1491 - 1499	04:14:37 - 04:15:37			
FSP Start of Line	1500	1500	04:15:44			
MSP						
LSP End of Line	2500	2500	06:22:08			
EOL Dummy Record(s)						
EOL Noise Record(s)		2521 - 2522				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1500 - 2500	1500 - 2500	04:15:44- 06:22:08	Infill	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1009mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
1489 - 1918	1489 - 1918	1 361	
1919 - 2348	1919 - 2348	2 362	
2349 - 2522	2349 - 2522	1 363	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck	Reel	Remark
1489 - 1918	1489 - 1918	3	361	
1919 - 2348	1919 - 2348	4	362	
2349 - 2522	2349 - 2522	3	363	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 1846	Killed Trace	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109, 243, 1553, 1657, 1983, 1991	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	
2379	2379	1473-1840	Parity errors	Parity errors on streamer five
2456	2456	1473-1840	Parity errors	Parity errors on streamer five

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1503	1503	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1557-1570	1557-1570	NONE	Bird depth out of spec	Bird C2-6
1679-1753	1679-1753	ALL	Ship Noise	From astern. Level 20 uBar.
1778-1810	1778-1810	NONE	Bird depth out of spec	Bird C2-4
1784-1810	1784-1810	NONE	Bird depth out of spec	Bird C2-5
1787-1798	1787-1798	NONE	Bird depth out of spec	Bird C1-6
1827-1839	1827-1839	NONE	Bird depth out of spec	Bird C2-4
2234-2258	2234-2258	NONE	Bird depth out of spec	Bird C1-12
2307-2359	2307-2359	NONE	Bird depth out of spec	Bird C1-12
2330	2330	ALL	Gun timing error	Gun 4-5 error (ms) : -1.3
2353-2368	2353-2368	NONE	Bird depth out of spec	Bird C6-9
2356-2414	2356-2414	NONE	Bird depth out of spec	Bird C7-9
2373-2437	2373-2437	NONE	Bird depth out of spec	Bird C6-9
2389-2500	2389-2500	ALL	Streamer noise	Low frequency noise dt currents approx 30-40 uB

2400- 2414	2400- 2414	NONE	Bird depth out of spec	Bird C1-3
2417- 2499	2417- 2499	NONE	Bird depth out of spec	Bird C1-12

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