



ACQUISITION REPORT Sequence-0073



Survey:

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

Sequence:

Linename GP021632J073
Preplot GP021632
Direction 18.0°
SOL Date 19:13:31utc 01-Sep-2002
EOL Date 01:54:56utc 02-Sep-2002

Attributes:

Wind Force 10.0 [knots] Dir NE
Swell Height 1.0 [meters] Dir NE
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 66.6 84.5 [meters]
Bottomspeed 2.9 3.9 [knots]
Featherangle 0.0 sb +12.2 [deg]
Cable noise 6.7 6.5 [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)		3279 - 3278				
SOL Dummy Record(s)	3277 - 3268	3277 - 3268	19:11:28 - 19:13:19			
FSP Start of Line	3267	3267	19:13:31			
MSP	1626	1626	23:59:51			
LSP End of Line	878	878	01:54:56			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 876				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3267 - 2816	3267 - 2816	19:13:31-20:39:21	Infill	16	Valid	
2815 - 2806	2815 - 2806	20:39:32-20:41:12	Infill	0	Scratched	All data scratch d/t no source fired.
2805 - 2710	2805 - 2710	20:41:23-20:58:24	Infill	16	Valid	
2709 - 2141	-	-	Infill	16	Scratched	No data recorded d/t coverage not required
2140 - 878	2140 - 878	22:34:49-01:54:56	Infill	16	Valid	
<u>Remarks:</u>						
Navigation		Cable Depth 8 mtrs.				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1020mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3279 - 2850	3279 - 2850	1	356	
2849 - 2710	2849 - 2710	2	357	Noise file 877, 876 at EOT NTBP
2140 - 1711	2140 - 1711	1	358	
1710 - 1281	1710 - 1281	2	359	
1280 - 877	1280 - 877	2	360	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
3279 - 2850	3279 - 2850	3	356	
2849 - 2710	2849 - 2710	3	357	Noise file 877, 876 at EOT NTBP
2140 - 1711	2140 - 1711	4	358	
1710 - 1281	1710 - 1281	3	359	
1280 - 877	1280 - 877	4	360	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	303	Noisy Trace(s)	
ALL	ALL	1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243, 109, 1657, 1553, 2178	Spiking Trace(s)	
ALL	ALL-879	161	Killed traces	
ALL	ALL-879	1846	Killed traces	
3188-3125	3188-3125	2626-2649	Bird depth out of spec	Bird 8-4 max 11.4 m
2815-2806	2815-2806	ALL	Guns not fired	No guns fired d/t trinav-trisor communication error
1952	1952	ALL	External header lost	
1578-1563	1578-1563	2258-2281	Bird depth out of spec	Bird C7-4 max 11.0 m
1510-1491	1510-1491	2258-2281	Bird depth out of spec	Bird C7-4 max 11.5 m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
SOL-EOL	SOL-EOL	NONE	Bad pressure indicator	Gun pressure indicator subarray 5 bad array pressure good.

2895	2895	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2046-2032	2046-2032	NONE	Bird depth out of spec	Bird C8-4
2022	2022	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2005-1995	2005-1995	NONE	Bird depth out of spec	Bird C8-4
1928-1916	1928-1916	NONE	Bird depth out of spec	Bird C8-4
1923-1909	1923-1909	NONE	Bird depth out of spec	Bird C8-5
1871-1859	1871-1859	NONE	Bird depth out of spec	Bird C7-4
1871-1853	1871-1853	NONE	Bird depth out of spec	Bird C7-5
1851	1851	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1840	1840	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1820-1808	1820-1808	NONE	Bird depth out of spec	Bird C7-5
1775	1775	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1617-1605	1617-1605	NONE	Bird depth out of spec	Bird C7-5
1578-1568	1578-1568	NONE	Bird depth out of spec	Bird C7-3
1569-1558	1569-1558	NONE	Bird depth out of spec	Bird C7-5
1555-1542	1555-1542	NONE	Bird depth out of spec	Bird C8-5
1510-1484	1510-1484	NONE	Bird depth out of spec	Bird C7-5
1504-1487	1504-1487	NONE	Bird depth out of spec	Bird C7-4
1493-1484	1493-1484	NONE	Bird depth out of spec	Bird C8-5
1452-1430	1452-1430	NONE	Bird depth out of spec	Bird C7-4
1450-1429	1450-1429	NONE	Bird depth out of spec	Bird C7-5
1438-1425	1438-1425	NONE	Bird depth out of spec	Bird C8-4
1432-1418	1432-1418	NONE	Bird depth out of spec	Bird C8-5
1424-1413	1424-1413	NONE	Bird depth out of spec	Bird C7-5
1387-1377	1387-1377	NONE	Bird depth out of spec	Bird C7-4
1383-1369	1383-1369	NONE	Bird depth out of spec	Bird C7-5
1257-1243	1257-1243	NONE	Bird depth out of spec	Bird C7-4

1252-1236	1252-1236	NONE	Bird depth out of spec	Bird C7-5
1222	1222	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1070	1070	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
992	992	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
879-878	879-878	NONE	Bird depth out of spec	Bird C7-5

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2709-2141		ALL	Missing File	Files not recorded by recording system - d/t coverage not required
876		ALL	Noise records	2 Noise records at end of tape 0357 NTBP - last valid file 2710

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