



ACQUISITION REPORT Sequence-0057



Survey:

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

Sequence:

Linename GP021472P057
Preplot GP021472
Direction 198.0°
SOL Date 03:46:56utc 28-Aug-
2002
EOL Date 08:37:22utc 28-Aug-
2002

Attributes:

Wind Force	12.0	[knots]	Dir NE
Swell Height	1.5	[meters]	Dir ESE
Propellor rpm	135	[avg]	
Propellor pitch	87	[avg]	

	SOL	EOL	
Waterdepth	111.0	65.0	[meters]
Bottomspeed	5.2	4.5	[knots]
Featherangle	sb +15.7	port -18.8	[deg]
Cable noise	7.0	7.1	[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)		989 - 990				
SOL Dummy Record(s)	991 - 1000	991 - 1000	03:45:46 - 03:46:49			
FSP Start of Line MSP	1001	1001	03:46:56			
LSP End of Line	3394	3394	08:37:22			
EOL Dummy Record(s)						
EOL Noise Record(s)		3395 - 3396				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1001 - 3394	1001 - 3394	03:46:56-08:37:22	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8.0 mtr					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1027mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
989 - 1418	989 - 1418	1	277	
1419 - 1848	1419 - 1848	2	278	
1849 - 2278	1849 - 2278	1	279	

1849 - 2278	1849 - 2278	1	279
2279 - 2708	2279 - 2708	2	280
2709 - 3138	2709 - 3138	1	281
3139 - 3396	3139 - 3396	2	282

Stream 2

Shot(s)	Files	Deck	Reel	Remark
989 - 1418	989 - 1418	3	277	
1419 - 1848	1419 - 1848	4	278	
1849 - 2278	1849 - 2278	3	279	
2279 - 2708	2279 - 2708	4	280	
2709 - 3138	2709 - 3138	3	281	
3139 - 3396	3139 - 3396	4	282	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846	Killed traces	
ALL	ALL	1492	Weak Trace(s)	
ALL	ALL	109, 243, 1991, 1983	Spiking Trace(s)	
ALL	ALL	304	Noisy	
2400-2406	2400-2406	50-73	Bird depth out of spec	Bird C1-4 max depth 10.3mtrs
3179	3179	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1049	1049	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1505	1505	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1600	1600	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1670	1670	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
1689	1689	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1696	1696	ALL	Gun timing error	Gun 4-5 error (ms) : 1.2
1708	1708	ALL	Gun timing error	Gun 4-5 error (ms) : 1.2
1802	1802	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
1840	1840	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
2009-2019	2009-2019	NONE	Bird depth out of spec	Bird C7-4
2069	2069	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2148	2148	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2210	2210	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
2256	2256	ALL	Gun timing error	Gun 4-5 error (ms) : -1.4
2397-2411	2397-2411	NONE	Bird depth out of spec	Bird C2-4

2407- 2417	2407- 2417	NONE	Bird depth out of spec	Bird C1-4
2706	2706	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
3062- 3081	3062- 3081	NONE	Bird depth out of spec	Bird C8-4
3133	3133	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3235	3235	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
3361	3361	ALL	Gun timing error	Gun 2-3 error (ms) : -1.6
3373	3373	ALL	Gun timing error	Gun 2-3 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.
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