



ACQUISITION REPORT Sequence-0067



Survey:

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

Sequence:

Linename GP021760K067
Preplot GP021760
Direction 18.0°
SOL Date 08:30:02utc 31-Aug-2002
EOL Date 12:12:37utc 31-Aug-2002

Attributes:

Wind Force 7.0 [knots] Dir WSW
Swell Height 0.5 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 72.0 74.0 [meters]
Bottomspeed 4.5 5.0 [knots]
Featherangle sb +6.5 sb +1.1 [deg]
Cable noise 7.0 6.9 [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)		2662 - 2661				
SOL Dummy Record(s)	2660 - 2651	2660 - 2651	08:28:43 - 08:29:55			
FSP Start of Line	2650	2650	08:30:02			
MSP						
LSP End of Line	878	878	12:12:37			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 876				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2650 - 878	2650 - 878	08:30:02- 12:12:37	Infill	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1013mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2662 - 2233	2662 - 2233	1	332	
2232 - 1803	2232 - 1803	2	333	
1802 - 1373	1802 - 1373	1	334	
1372 - 943	1372 - 943	2	335	
942 - 876	942 - 876	1	336	

Stream 2

Stream 2				
Shot(s)	Files	Deck Reel		Remark
2662 - 2233	2662 - 2233	3	332	
2232 - 1803	2232 - 1803	4	333	
1802 - 1373	1802 - 1373	3	334	
1372 - 943	1372 - 943	4	335	
942 - 876	942 - 876	3	336	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846	Killed traces	
ALL	ALL-	1245, 1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	109, 243, 1553, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2612	2612	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2539	2539	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2429-2416	2429-2416	NONE	Bird depth out of spec	Bird C2-6
2282	2282	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2007-1988	2007-1988	NONE	Bird depth out of spec	Bird C7-9
1973-1921	1973-1921	NONE	Bird depth out of spec	Bird C7-9
1885-1872	1885-1872	NONE	Bird depth out of spec	Bird C1-12
1582-1359	1582-1359	ALL	Ship Noise	From abeam. Level 20 uBar.
1034-1033	1034-1033	NONE	Bird depth out of spec	Bird C2-3
1008-1007	1008-1007	NONE	Bird depth out of spec	Bird C1-3
1000-999	1000-999	NONE	Bird depth out of spec	Bird C2-3
977-878	977-878	ALL	Current noise	Current change
968	968	NONE	Bird depth out of spec	Bird C2-3
965-963	965-963	NONE	Bird depth out of spec	Bird C7-9

961	961	NONE	Bird depth out of spec	Bird C7-9
957	957	NONE	Bird depth out of spec	Bird C5-2

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