



ACQUISITION REPORT Sequence-0065



Survey:

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

Sequence:

Linename GP021760J065
Preplot GP021760
Direction 18.0°
SOL Date 16:56:45utc 30-Aug-2002
EOL Date 22:42:59utc 30-Aug-2002

Attributes:

Wind Force	16.0	[knots]	Dir W
Swell Height	1.5	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	67.0	72.0	[meters]
Bottomspeed	3.7	4.6	[knots]
Featherangle	sb +10.9	sb +17.1	[deg]
Cable noise	5.3	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)		3275 - 3274				
SOL Dummy Record(s)	3273 - 3264	3273 - 3264	16:55:02 - 16:56:35			
FSP Start of Line MSP	3263	3263	16:56:45			
LSP End of Line	878	878	22:42:59			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 877				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3263 - 3223	3263 - 3223	16:56:45-17:02:57	Infill	16	Valid	No valid coverage acquired.
3222 - 878	3222 - 878	17:03:06-22:42:59	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Cable Depth 8 mtrs.					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1016mB. Cables not is spec during Sol noise test d/t low speed.					

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3275 - 2846	3275 - 2846	1 320	

3275 - 2846	3275 - 2846	1	320	
2845 - 2416	2845 - 2416	2	321	
2415 - 1986	2415 - 1986	1	322	
1985 - 1556	1985 - 1556	2	323	
1555 - 1126	1555 - 1126	1	324	
1125 - 877	1125 - 877	2	325	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
3275 - 2846	3275 - 2846	4	320	
2845 - 2416	2845 - 2416	3	321	
2415 - 1986	2415 - 1986	4	322	
1985 - 1556	1985 - 1556	3	323	
1555 - 1126	1555 - 1126	4	324	
1125 - 877	1125 - 877	4	325	
Stream 1001				
Shot(s)	Files	Deck Reel		Remark
3657 - 867	-1 - 875	1001	0	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243, 109, 1657	Spiking Trace(s)	
ALL	ALL-879	161	Killed traces	
ALL	ALL-879	1846	Killed traces	
ALL	ALL-879	1983	Killed traces	
2014	2014	ALL	External header lost	
1491	1491	ALL	External header lost	
1225-1214	1225-1214	50-73	Bird depth out of spec	Bird C1-4 max depth 10.4m
1151-1141	1151-1141	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.5m
1140-1133	1140-1133	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.5m
1118	1118	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
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SOL- EOL	SOL- EOL	ALL	Bad pressure indicator	Subarray 6 pressure indicator bad - manifold pressure good.
SOL- EOL	SOL- EOL	ALL	Bad pressure indicator	Subarray 5 pressure indicator erratic - manifold pressure good.
3255	3255	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2663	2663	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2461	2461	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2457	2457	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2429	2429	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2300- 2000	2300- 2000	ALL	Ship Noise	15 uBar, Moveout 1 sec
2244- 2235	2244- 2235	NONE	Bird depth out of spec	Bird C2-4
2234- 2226	2234- 2226	NONE	Bird depth out of spec	Bird C2-6
2230- 2225	2230- 2225	NONE	Bird depth out of spec	Bird C1-5
2129	2129	ALL	Gun timing error	Gun 2-3 error (ms) : -1.4
1540- 1532	1540- 1532	NONE	Bird depth out of spec	Bird C1-4 max 10.2 m
1417- 1407	1417- 1407	NONE	Bird depth out of spec	Bird C2-3
1415- 1401	1415- 1401	NONE	Bird depth out of spec	Bird C1-4
1414- 1399	1414- 1399	NONE	Bird depth out of spec	Bird C1-3
1310- 1295	1310- 1295	NONE	Bird depth out of spec	Bird C2-5
1302- 1301	1302- 1301	NONE	Bird depth out of spec	Bird C4-9
1290- 1288	1290- 1288	NONE	Bird depth out of spec	Bird C4-9
1263- 1262	1263- 1262	NONE	Bird depth out of spec	Bird C4-9
1235- 1217	1235- 1217	NONE	Bird depth out of spec	Bird C1-5
1157- 1144	1157- 1144	NONE	Bird depth out of spec	Bird C7-9
867- OPEN	OPEN	ALL	Parity error	Command Line

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]

FOF# OF

First/Last shotpoint of the

rev

Revolutions

	line.		
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

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 15:19:49utc 31-Aug-2002