



ACQUISITION REPORT Sequence-0003



Survey:

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

Sequence:

Linename GP021024P003
Preplot GP021024
Direction 18.0°
SOL Date 15:47:40utc 09-Aug-
2002
EOL Date 19:52:40utc 09-Aug-
2002

Attributes:

Wind Force 12.0 [knots] Dir NW
Swell Height 0.5 [meters] \$(swell_dir)
Propellor rpm 135 [avg]
Propellor 86 [avg]
pitch

SOL EOL
Waterdepth 99.0 375.0 [meters]
Bottomspeed 4.6 4.5 [knots]
Featherangle sb +13.6 sb +1.2 [deg]
Cable noise 18.8 4.5 [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)		2996 - 2995	
SOL Dummy Record(s)	2994 - 2985	2994 - 2985	15:46:21 - 15:47:32
FSP Start of Line MSP	2984	2984	15:47:40
LSP End of Line	1144	1144	19:52:40
EOL Dummy Record(s)			
EOL Noise Record(s)		1143 - 1143	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
2984 - 1144	2984 - 1144	15:47:40-19:52:40	Prime 16 Valid
<u>Remarks:</u>			
Navigation	Streamer depth 8.0 mtr		
Recording QC	Noise records recorded @ eol contain duplicate file numbers. Records run consecutively as 1143, 1144, 1144. High noise value, bend in cables @ SOL d/t short run-in. Stbd source fires EVEN sp's this line.		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2996 - 2567	2996 - 2567	2 11	

2996 - 2567	2996 - 2567	2	11
2566 - 2137	2566 - 2137	1	12
2136 - 1707	2136 - 1707	2	13
1706 - 1277	1706 - 1277	1	14
1276 - 1144	1276 - 1144	2	15

Stream 2

Shot(s)	Files	Deck	Reel	Remark
2996 - 2567	2996 - 2567	4	11	
2566 - 2137	2566 - 2137	3	12	
2136 - 1707	2136 - 1707	4	13	
1706 - 1277	1706 - 1277	3	14	
1276 - 1144	1276 - 1144	4	15	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL- 1144	109	Killed traces	
ALL	ALL	1657	Spiking Trace(s)	
ALL	ALL	161, 304, 2345	Noisy Trace(s)	
ALL	ALL	2497, 1492	Weak Trace(s)	Trace signal less than -6dB of nominal value

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-13, 15-17, 22, 369-383, 737-744, 1473, 1841- 1855, 1857- 1858, 1861- 1862, 1864- 1865, 2209- 2233, 2235, 2241, 2577- 2601, 2603- 2607, 2609, 2611-2612, 2614	Slope alarm	> 5% of total line
2889	2889	ALL	Gun timing error	Gun 5-4 error (ms) : -1.4
2856	2856	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2815	2815	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2500- 1500	2500- 1500	ALL	Strong Reflections	Strong bottom reflections seen on all cables.
2420	2420	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1

2333	2333	ALL	Gun timing error	Gun 5-4 error (ms) : 1.1
2231	2231	ALL	Gun timing error	Gun 5-4 error (ms) : 1.1
2209	2209	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1856	1856	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1701	1701	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1527	1527	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
1516	1516	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1511	1511	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1424	1424	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1172	1172	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1145	1145	ALL	Gun timing error	Gun 5-4 error (ms) : -1.5
1144	1144	ALL	Non sequential files	Noise records recorded @ eol contain duplicate file # 1144 twice.

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