



ACQUISITION REPORT Sequence-0039



Survey:

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

Sequence:

Linename GP021664P039
Preplot GP021664
Direction 18.0°
SOL Date 15:10:45utc 21-Aug-
2002
EOL Date 19:55:38utc 21-Aug-
2002

Attributes:

Wind Force	8.0	[knots]	Dir NNW
Swell Height	1.0	[meters]	Dir W
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	69.0	82.0	[meters]
Bottomspeed	4.1	4.4	[knots]
Featherangle	sb +13.0	port -6.1	[deg]
Cable noise	15.1	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)		3012 - 3011				
SOL Dummy Record(s)	3010 - 3001	3010 - 3001	15:09:21 - 15:10:37			
FSP Start of Line	3000	3000	15:10:45			
MSP						
LSP End of Line	878	878	19:55:38			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 877				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3000 - 878	3000 - 878	15:10:45-19:55:38	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 1025mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3012 - 2583	3012 - 2583	1	185	
2582 - 2153	2582 - 2153	2	186	
2152 - 1723	2152 - 1723	1	187	

2152 - 1723	2152 - 1723	1	187
1722 - 1293	1722 - 1293	2	188
1292 - 877	1292 - 877	1	189

Stream 2

Shot(s)	Files	Deck	Reel	Remark
3012 - 2583	3012 - 2583	3	185	
2582 - 2153	2582 - 2153	4	186	
2152 - 1723	2152 - 1723	3	187	
1722 - 1293	1722 - 1293	4	188	
1292 - 877	1292 - 877	3	189	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	304, 1303-1304, 2345	Noisy Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	243, 1657, 1991	Spiking Trace(s)	
2595-2572	2595-2572	2626-2649	Streamer depth	Bird 8-4 max 12.4 m
2592-2583	2592-2583	2602-2625	Streamer depth	Bird 8-3 max 11.6 m
2583-2573	2583-2573	2650-2673	Streamer depth	Bird 8-5 max 10.8 m
1620-EOL	1620-EOL	1824	Noisy Trace(s)	Noisy trace

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
SOL-2860	SOL-2860	ALL	Feather Change	Front end noise seen on all cables d/t feather change/currents
2991	2991	NONE	Gun Timing Error	Gun 2-3 (-1.4 ms)
2895	2895	NONE	Gun Timing Error	Gun 2-3 (-1.4 ms)
2803-2708	2803-2708	NONE	Streamer depth	Streamer depth out of spec, Bird 8-3 max 10.3 m.
2799	2799	NONE	Gun Timing Error	Gun 2-3 (-1.1 ms)
2790-2709	2790-2709	NONE	Streamer depth	Streamer depth out of spec, Bird 8-4 max 10.1 m.
2325	2325	NONE	Gun Timing Error	Gun 2-3 (-1.1 ms)
2323	2323	NONE	Gun Timing Error	Gun 2-3 (-1.3 ms)
2314-2248	2314-2248	NONE	Streamer depth	Streamer depth out of spec, Bird 8-4 max 10.3 m.
2111	2111	NONE	Gun Timing Error	Gun 2-3 (-1.3 ms)

2061	2061	NONE	Gun Timing Error	Gun 2-3 (-1.5 ms)
1861	1861	NONE	Gun Timing Error	Gun 2-3 (-1.1 ms)
1839	1839	NONE	Gun Timing Error	Gun 2-3 (-1.3 ms)
1779	1779	NONE	Gun Timing Error	Gun 2-3 (-1.3 ms)
1629	1629	NONE	Gun Timing Error	Gun 2-3 (-1.3 ms)
1570- 1300	1570- 1300	ALL	Feather Change	Front end noise seen on all cables d/t feather change/currents

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