



ACQUISITION REPORT Sequence-0050



Survey:

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

Sequence:

Linename GP021536P050
Preplot GP021536
Direction 198.0°
SOL Date 14:30:41utc 26-Aug-2002
EOL Date 19:23:59utc 26-Aug-2002

Attributes:

Wind Force	12.0	[knots]	Dir NNE
Swell Height	1.0	[meters]	Dir E
Propellor rpm	135	[avg]	
Propellor pitch	92	[avg]	

	SOL	EOL	
Waterdepth	100.0	65.0	[meters]
Bottomspeed	4.9	4.8	[knots]
Featherangle	sb +13.0	port -13.2	[deg]
Cable noise	44.0	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)		989 - 990				
SOL Dummy Record(s)	991 - 1000	991 - 1000	14:29:28 - 14:30:34			
FSP Start of Line MSP	1001	1001	14:30:41			
LSP End of Line	3392	3392	19:23:59			
EOL Dummy Record(s)						
EOL Noise Record(s)		3393 - 3394				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1001 - 3392	1001 - 3392	14:30:41-19:23:59	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 1032mB. 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	246	
1419 - 1848	1419 - 1848	2	247	
1849 - 2278	1849 - 2278	1	248	

1849 - 2278	1849 - 2278	1	248
2279 - 2708	2279 - 2708	1	249
2709 - 3138	2709 - 3138	2	250
3139 - 3394	3139 - 3394	2	251

Stream 2

Shot(s)	Files	Deck Reel	Remark
989 - 1418	989 - 1418	3	246
1419 - 1848	1419 - 1848	4	247
1849 - 2278	1849 - 2278	3	248
2279 - 2708	2279 - 2708	3	249
2709 - 3138	2709 - 3138	4	250
3139 - 3394	3139 - 3394	3	251

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 1846	Killed Traces	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	243, 1991	Spiking Trace(s)	
ALL	ALL	304, 1303, 2345	Noisy Trace(s)	
1249-1254	1249-1254	2626-2649	Bird depth out of spec	Bird C8-4 max 10.6
1612-1733	1612-1733	2378-2401	Bird depth out of spec	Bird 7-9 max 11.0 m
1729-1742	1729-1742	26-49	Bird depth out of spec	Bird 1-3 max 10.4 m
1731-1744	1731-1744	50-73	Bird depth out of spec	Bird C1-4 max 10.9 m
1733-1747	1733-1747	394-417	Bird depth out of spec	Bird C2-3 max 10.9 m
1734-1756	1734-1756	418-441	Bird depth out of spec	Bird C2-4 max 11.5 m
1741-1755	1741-1755	442-465	Bird depth out of spec	Bird C2-5 max 10.5 m
1891	1891	ALL	External header lost	
2035	2035	ALL	External header lost	
2130-2456	2130-2456	2378-2401	Bird depth out of spec	Bird 7-9 max 11.6 m
2199-2303	2199-2303	242-265	Bird depth out of spec	Bird C1-12 max 11.1 m
2244-2331	2244-2331	2626-2649	Bird depth out of spec	Bird C8-4 max 11.0 m
2264-	2264-	786-809	Bird depth out of	Bird C3-4 max 10.4 m

2309	2309		spec	
2298-2329	2298-2329	2650-2673	Bird depth out of spec	Bird C8-5 max 10.6 m
2300-2452	2300-2452	2674-2697	Bird depth out of spec	Bird 8-6 max 10.6 m
2415-2428	2415-2428	2626-2649	Bird depth out of spec	Bird 8-4 max 10.8
2421-2444	2421-2444	2650-2673	Bird depth out of spec	Bird C8-5 max 10.4 m

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-3391	ALL	Slope overload	
ALL	ALL	1-12, 15, 369-381, 737-741, 744-745, 2209-2226, 2228, 2230-2232, 2577-2595, 2597-2600	Slope alarm	> 5% of total line
ALL	ALL	1105	Out of range	> 5% of total line
SOL-1067	SOL-1067	ALL	Bend noise	Bend noise seen tail of cables d/t turn on line
SOL-2100	SOL-2100	ALL	Streamer Depth	All streamer depths erratic d/t strong followinf current.
1405-1476	1405-1476	NONE	Bird depth out of spec	Bird 1-12 max 10.3 m
1850-2108	1850-2108	ALL	Feather Change	High Amplitude 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.
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