



ACQUISITION REPORT Sequence-0043



Survey:

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

Sequence:

Linename GP021792P043
Preplot GP021792
Direction 18.0°
SOL Date 10:37:00utc 24-Aug-
2002
EOL Date 16:55:36utc 24-Aug-
2002

Attributes:

Wind Force 5.0 [knots] \$(wind_dir)
Swell Height 1.5 [meters] Dir SE
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

	SOL	EOL	
Waterdepth	67.0	71.0	[meters]
Bottomspeed	4.3	3.9	[knots]
Featherangle	sb +8.0	sb +6.2	[deg]
Cable noise	25.0	8.1	[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	10:35:36 - 10:36:52			
FSP Start of Line MSP	3263	3263	10:37:00			
LSP End of Line	878	878	16:55:36			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 877				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3263 - 878	3263 - 878	10:37:00-16:55:36	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Streamer depth 8mtrs					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1016mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3275 - 2846	3275 - 2846	1	204	
2845 - 2416	2845 - 2416	2	205	
2415 - 1986	2415 - 1986	2	206	

2415 - 1986	2415 - 1986	2	206
1985 - 1556	1985 - 1556	1	207
1555 - 1126	1555 - 1126	2	208
1125 - 877	1125 - 877	1	209

Stream 2

Shot(s)	Files	Deck	Reel	Remark
3275 - 2846	3275 - 2846	3	204	
2845 - 2416	2845 - 2416	4	205	
2415 - 1986	2415 - 1986	3	206	
1985 - 1556	1985 - 1556	4	207	
1555 - 1126	1555 - 1126	3	208	
1125 - 877	1125 - 877	4	209	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846	Killed traces	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	243, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304, 1303, 1824, 2345	Noisy Trace(s)	
2858-2850	2858-2850	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.4mtrs
2854-2846	2854-2846	2650-2673	Bird depth out of spec	Bird C8-5 max depth 11.1mtrs
2454	2454	ALL	External header lost	
1818-1814	1818-1814	50-73	Bird depth out of spec	Bird C1-4 max 11.2 m
1816-1809	1816-1809	74-97	Bird depth out of spec	Bird C1-5 max 10.7 m
1635-1620	1635-1620	2258-2281	Bird depth out of spec	Bird C1-7 max depth 10.6 m
1634-1626	1634-1626	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.6 m
1305	1305	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	ALL	Swell Noise	Occ swell noise seen approx 5-10% breakout.
ALL	ALL	NONE	Bird DI	Bird 2-16 occ bad DI
ALL	ALL	1-13, 15-16, 369-381, 737-	Slope alarm	> 5% of total line

748, 751,
2209-2233,
2235, 2577-
2595, 2597-
2600, 2603,
2614

1048 1048 ALL Gun timing error Gun 5-4 error (ms) : -1.1

Comment

Shot(s) **File(s)** **Trace(s)** **Type** **Remark**

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