



ACQUISITION REPORT Sequence-0115



Survey:

Client BHPBP
Area Vic/P45 Gippsland Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 6 STREAMER DUAL SOURCE

Sequence:

Linename GP021776K115
Preplot GP021776
Direction 18.0°
SOL Date 11:10:45utc 22-Sep-2002
EOL Date 11:52:24utc 22-Sep-2002

Attributes:

Wind Force	15.0	[knots]	Dir SW
Swell Height	1.5	[meters]	Dir SW
Propellor rpm	137	[avg]	
Propellor pitch	92	[avg]	

	SOL	EOL	
Waterdepth	77.3	81.0	[meters]
Bottomspeed	4.8	5.0	[knots]
Featherangle	port -8.9	port -7.4	[deg]
Cable noise	7.6	8.2	[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	250.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	1841-2208

Recording Configuration

Channel Set	Descr.	Recording Format	Data Reduction	RecLen [ss ¹]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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

Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		2352 - 2351	
SOL Dummy Record(s)	2380 - 2351	2380 - 2351	11:07:00 - 11:10:38
FSP Start of Line	2350	2350	11:10:45
MSP			
LSP End of Line	2010	2010	11:52:24
EOL Dummy Record(s)			
EOL Noise Record(s)		878 - 877	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
2350 - 2010	2350 - 2010	11:10:45-11:52:24	Reshoot 12 Valid
<u>Remarks:</u>			
Navigation		Streamer depth 8mtrs	
Recording QC		Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1019B	

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
2352 - 877	2352 - 877	1 489	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
2352 - 877	2352 - 877	4 489	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1490, 1615	Spiking Trace(s)	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2336-2324	2336-2324	1-5	Bird depth out of spec	Bird C1-1 occasionally shallow 6.7-7.0m
2311	2311	1847, 1863, 1879, 1895, 1911, 1927, 1943, 1959, 1975, 1991, 2007, 2023, 2039, 2055, 2071, 2087, 2103, 2119, 2135, 2151, 2167, 2183, 2199	Parity errors	
2295	2295	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2
2267	2267	ALL	Gun timing error	Gun 1-5 error (ms) : -1.1
2207	2207	ALL	Gun timing error	Gun 1-5 error (ms) : -1.2

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