



ACQUISITION REPORT Sequence-0080



Survey:

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

Sequence:

Linename GP022032P080
Preplot GP022032
Direction 18.0°
SOL Date 08:45:43utc 05-Sep-
2002
EOL Date 11:12:37utc 05-Sep-
2002

Attributes:

Wind Force 5.0 [knots] Dir W
Swell Height 1.5 [meters] Dir W
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 69.0 74.0 [meters]
Bottomspeed 4.8 4.8 [knots]
Featherangle port -7.9 port -3.2 [deg]
Cable noise 8.64 5.8 [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]
----------------	------------------	-----------	-------------------	------------------------------	------------------------	------------	--------------	-------------	---------------	----------------------

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)		3268 - 3267				
SOL Dummy Record(s)	3266 - 3257	3266 - 3257	08:44:28 - 08:45:36			
FSP Start of Line	3256	3256	08:45:43			
MSP						
LSP End of Line	2128	2128	11:12:37			
EOL Dummy Record(s)						
EOL Noise Record(s)		2127 - 2127				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3256 - 2128	3256 - 2128	08:45:43- 11:12:37	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8 mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1010mB.				

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3268 - 2839	3268 - 2839	1 380	
2838 - 2409	2838 - 2409	2 381	
2408 - 2127	2408 - 2127	1 382	
Stream 2			
Shot(s)	Files	Deck Reel	Remark

Shot(s)	Files	Deck	Reel	Remark
3268 - 2839	3268 - 2839	3	380	
2838 - 2409	2838 - 2409	4	381	
2408 - 2127	2408 - 2127	3	382	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL- 2129	161, 1846, 1983	Killed traces	
ALL	ALL	1492	Weak Trace(s)	
ALL	ALL	1991, 243, 109, 1657, 1553	Spiking Trace(s)	
ALL	ALL	304	Noisy traces (s)	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
3000- 2891	3000- 2891	ALL	Ship Noise	Level 15-20 uBar. From astern
2898- 2888	2898- 2888	NONE	Bird depth out of spec	Bird C2-7
2801	2801	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2709- 2699	2709- 2699	NONE	Bird depth out of spec	Bird C2-6
2171	2171	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1

Comment

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

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