



ACQUISITION REPORT Sequence-0084



Survey:

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

Sequence:

Linename GP021936P084
Preplot GP021936
Direction 18.0°
SOL Date 02:56:41utc 06-Sep-
2002
EOL Date 05:29:31utc 06-Sep-
2002

Attributes:

Wind Force 16.0 [knots] Dir WSW
Swell Height 2.0 [meters] Dir WSW
Propellor rpm 135 [avg]
Propellor 84 [avg]
pitch

SOL EOL
Waterdepth 68.0 75.0 [meters]
Bottomspeed 4.1 5.0 [knots]
Featherangle sb +14.7 sb +5.1 [deg]
Cable noise 8.0 5.7 [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)		3271 - 3270				
SOL Dummy Record(s)	3269 - 3260	3269 - 3260	02:55:12 - 02:56:32			
FSP Start of Line MSP	3259	3259	02:56:41			
LSP End of Line	2087	2087	05:29:31			
EOL Dummy Record(s)						
EOL Noise Record(s)		2086 - 2086				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3259 - 2087	3259 - 2087	02:56:41-05:29:31	Prime	16	Valid	
<u>Remarks:</u>						
Navigation	Cable Depth 8 mtrs.					
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1008mB. High noise value, bend in cables @ SOL d/t short run-in.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3271 - 2842	3271 - 2842	1	392	
2841 - 2412	2841 - 2412	1	393	
2411 - 2086	2411 - 2086	1	394	

2411 - 2086	2411 - 2086	1	394	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
3271 - 2842	3271 - 2842	3	392	
2841 - 2412	2841 - 2412	3	393	
2411 - 2086	2411 - 2086	4	394	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243, 109, 1657, 1553	Spiking Trace(s)	
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL-2088	161, 1846, 1983	Killed traces	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
3002	3002	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2576	2576	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
2399	2399	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2091	2091	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