



ACQUISITION REPORT Sequence-0018



Survey:

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

Sequence:

Linename GP021328P018
Preplot GP021328
Direction 198.0°
SOL Date 03:16:04utc 16-Aug-2002
EOL Date 07:15:09utc 16-Aug-2002

Attributes:

Wind Force	20.0	[knots]	Dir WSW
Swell Height	3.0	[meters]	Dir SE
Propellor rpm	135	[avg]	
Propellor pitch	88	[avg]	

	SOL	EOL	
Waterdepth	130.0	72.0	[meters]
Bottomspeed	3.8	4.8	[knots]
Featherangle	port -4.4	port -0.5	[deg]
Cable noise	18.0	12.7	[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)		1253 - 1254				
SOL Dummy Record(s)	1255 - 1265	1255 - 1265	03:14:18 - 03:15:54			
FSP Start of Line	1266	1266	03:16:04			
MSP						
LSP End of Line	3100	3100	07:15:09			
EOL Dummy Record(s)						
EOL Noise Record(s)		3101 - 3102				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1266 - 3100	1266 - 3100	03:16:04-07:15:09	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8.0mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1030mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1253 - 1682	1253 - 1682	1	80	
1683 - 2112	1683 - 2112	2	81	
2113 - 2542	2113 - 2542	1	82	
2543 - 2972	2543 - 2972	2	83	
2973 - 3102	2973 - 3102	1	84	

Stream 2

Stream 2				
Shot(s)	Files	Deck Reel		Remark
1253 - 1682	1253 - 1682	3	80	
1683 - 2112	1683 - 2112	4	81	
2113 - 2542	2113 - 2542	3	82	
2543 - 2972	2543 - 2972	4	83	
2973 - 3102	2973 - 3102	3	84	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	109, 161, 1846	Killed traces	
ALL	ALL	243, 1657	Spiking Trace(s)	
ALL	ALL	304, 2345, 1983	Noisy Trace(s)	
ALL	ALL	1492, 2497	Weak Trace(s)	Trace signal less than -6dB of nominal value
1360-1365	1360-1365	418-441	Bird depth out of spec	Bird C2-4 max depth 10.7mtrs
1567-1579	1567-1579	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.5mtrs
1572	1572	ALL	External header lost	
1899-1924	1899-1924	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.9mtrs
1911-1925	1911-1925	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.5mtrs
1993-2006	1993-2006	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.8mtrs
2057	2057	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2451	2451	ALL	External header lost	
2463-2478	2463-2478	2378-2401	Bird depth out of spec	Bird C7-9 max depth 10.5mtrs
2905-2924	2905-2924	2258-2281	Bird depth out of spec	Bird C7-4 max depth 11.4mtrs
2907-2922	2907-2922	2234-2257	Bird depth out of spec	Bird C7-3 max depth 10.8
2921-2952	2921-2952	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.8mtrs
2940-2955	2940-2955	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.5mtrs
2952-2960	2952-2960	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.6mtrs
3057-3062	3057-3062	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.3mtrs

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1326	1326	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
1356-1367	1356-1367	NONE	Bird depth out of spec	Bird C2-5
1418	1418	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
1478	1478	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
1858	1858	ALL	Gun timing error	Gun 5-3 error (ms) : 1.2
1898-1910	1898-1910	NONE	Bird depth out of spec	Bird C8-5
1914	1914	ALL	Gun timing error	Gun 5-3 error (ms) : 1.2
1930	1930	ALL	Gun timing error	Gun 5-3 error (ms) : 1.2
2293-2318	2293-2318	NONE	Bird depth out of spec	Bird C7-9
2453-2477	2453-2477	NONE	Bird depth out of spec	Bird C7-8
2473-2484	2473-2484	NONE	Bird depth out of spec	Bird C7-7
2491-2503	2491-2503	NONE	Bird depth out of spec	Bird C7-8
2660	2660	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
2790-2801	2790-2801	NONE	Bird depth out of spec	Bird C7-4
2925-2935	2925-2935	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.1mtrs
3064-3075	3064-3075	NONE	Bird depth out of spec	Bird C7-5

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