



ACQUISITION REPORT Sequence-0019



Survey:

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

Sequence:

Linename GP021152P019
Preplot GP021152
Direction 18.0°
SOL Date 09:02:54utc 16-Aug-
2002
EOL Date 12:59:32utc 16-Aug-
2002

Attributes:

Wind Force 11.0 [knots] Dir SW
Swell Height 2.5 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

SOL EOL
Waterdepth 90.0 274.0 [meters]
Bottomspeed 4.8 4.5 [knots]
Featherangle sb +11.0 sb +5.8 [deg]
Cable noise 14.3 23.2 [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	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)		2993 - 2992				
SOL Dummy Record(s)	2991 - 2982	2991 - 2982	09:01:38 - 09:02:46			
FSP Start of Line	2981	2981	09:02:54			
MSP						
LSP End of Line	1143	1143	12:59:32			
EOL Dummy Record(s)						
EOL Noise Record(s)		1142 - 1141				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2981 - 1143	2981 - 1143	09:02:54-12:59:32	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1030mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2993 - 2564	2993 - 2564	1	85	
2563 - 2134	2563 - 2134	2	86	
2133 - 1704	2133 - 1704	1	87	
1703 - 1274	1703 - 1274	2	88	
1273 - 1141	1273 - 1141	1	89	

Stream 2

Stream 2				
Shot(s)	Files	Deck Reel		Remark
2993 - 2564	2993 - 2564	3	85	
2563 - 2134	2563 - 2134	4	86	
2133 - 1704	2133 - 1704	3	87	
1703 - 1274	1703 - 1274	4	88	
1273 - 1141	1273 - 1141	3	89	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 243, 1846	Killed traces	
ALL	ALL	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
2141	2141	ALL	Corrupted header	
1426-1417	1426-1417	418-441	Bird depth out of spec	Bird C2-4 max depth 10.9mtrs
1406-1386	1406-1386	50-73	Bird depth out of spec	Bird C1-4 max depth 10.9mtrs
1401-1381	1401-1381	74-97	Bird depth out of spec	Bird C1-5 max depth 11.5mtrs
1390-1376	1390-1376	98-121	Bird depth out of spec	Bird C1-6 max depth 11.4mtrs

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2760	2760	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
2676	2676	ALL	Gun timing error	Gun 5-4 error (ms) : -1.2
2317	2317	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
2260	2260	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
2260	2260	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2164-1255	2164-1255	ALL	Ship Noise	From abeam. Level 12 uBar.
1752	1752	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1615-1598	1615-1598	NONE	Bird depth out of spec	Bird C7-5
1607	1607	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1597-1587	1597-1587	NONE	Bird depth out of spec	Bird C8-5
1527	1527	ALL	Gun timing error	Gun 2-3 error (ms) : -1.5
1479-	1479-	NONE	Bird depth out of	Bird C1-5

1463	1463		spec	
1432-1418	1432-1418	NONE	Bird depth out of spec	Bird C2-5
1427	1427	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1343	1343	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1337	1337	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1287	1287	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1153	1153	ALL	Gun timing error	Gun 2-3 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.	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