



ACQUISITION REPORT Sequence-0033



Survey:

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

Sequence:

Linename GP021088J033
Preplot GP021088
Direction 18.0°
SOL Date 22:21:09utc 19-Aug-
2002
EOL Date 01:25:07utc 20-Aug-
2002

Attributes:

Wind Force 15.0 [knots] Dir W
Swell Height 1.5 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 90 [avg]
pitch

	SOL	EOL	
Waterdepth	404.0	312.0	[meters]
Bottomspeed	4.1	4.3	[knots]
Featherangle	port -5.2	sb +4.0	[deg]
Cable noise	5.3	5.2	[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)		2412 - 2411				
SOL Dummy Record(s)	2410 - 2401	2410 - 2401	22:19:42 - 22:21:01			
FSP Start of Line	2400	2400	22:21:09			
MSP	1725	1725	23:59:53			
LSP End of Line	1143	1143	01:25:07			
EOL Dummy Record(s)						
EOL Noise Record(s)		1142 - 1142				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2400 - 1143	2400 - 1143	22:21:09-01:25:07	Infill	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8.0 mtr				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1027mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
2412 - 1983	2412 - 1983	1	155	
1982 - 1553	1982 - 1553	2	156	
1552 - 1142	1552 - 1142	1	157	
Stream 2				
Shot(s)	Files	Deck Reel		Remark

Shot(s)	Files	Deck	Reel	Remark
2412 - 1983	2412 - 1983	3	155	
1982 - 1553	1982 - 1553	4	156	
1552 - 1142	1552 - 1142	3	157	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	304, 1303, 2345	Noisy Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1657, 1991	Spiking Trace(s)	
2412-1144	1144	161, 243, 1255, 1846	Killed traces	
2364-2357	2364-2357	50-73	Bird depth out of spec	Bird 1-4 max 10.7 mtrs
1401	1401	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-12, 369-376, 379, 381, 737-738, 2209-2228, 2230-2232, 2235, 2577-2601, 2603, 2614	Slope alarm	> 5% of total line
2380-1550	2380-1550	ALL	Strong Reflections	Multiples and late arrivals observed in the data.
2298	2298	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
2182	2182	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
2155	2155	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1879	1879	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1807	1807	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1401	1401	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1

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

FCSP/LCSP	First/Last chargeable shotpoint	SPs	Coordinated Shotpoints
MSP	Midnight (last) shotpoint of the day	CMPs	Common midpoints
FGSP/LGSP	First/Last Good Shotpoint	NTBP	Not to be processed
FOSP/LOSP	First/Last Overlap Shotpoint	SI	Seismic interference
FSP/LSP R/O	First/Last Shotpoint Runout		

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 11:35:30utc 20-Aug-2002