



ACQUISITION REPORT Sequence-0040



Survey:

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

Sequence:

Linename GP021456P040
Preplot GP021456
Direction 198.0°
SOL Date 15:25:45utc 22-Aug-
2002
EOL Date 17:04:57utc 22-Aug-
2002

Attributes:

Wind Force 35.0 [knots] Dir SW
Swell Height 3.0 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 86 [avg]
pitch

	SOL	EOL	
Waterdepth	113.0	97.0	[meters]
Bottomspeed	4.6	4.1	[knots]
Featherangle	sb +9.1	port -6.0	[deg]
Cable noise	41.3	69.3	[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)		989-990	
SOL Dummy Record(s)	991-1000	991-1000	
FSP Start of Line	1001	1001	15:25:45
MSP			
LSP End of Line	1710	1710	17:04:57
EOL Dummy Record(s)			
EOL Noise Record(s)		3396-3397	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
1001 - 1710	1001 - 1710	15:25:45-17:04:57	Prime 16 Scratched
<u>Remarks:</u>			
Navigation	Streamer depth 8.0 mtr		
Recording QC	### LINE ABORTED D/T LOSS OF BIRD CONTROL D/T WEATHER ### ->>> ALL DATA SCRATCHED - NTBP <<<- ### severe swell noise affecting up to 70% of total traces ### poor depth control d/t strong swell ### Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1025mB.		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
0989 - 1418	0989 - 1418	1 190	

0989 - 1418	0989 - 1418	1	190	
1419 - 3397	1419 - 3397	2	191	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
0989 - 1418	0989 - 1418	3	190	
1419 - 3397	1419 - 3397	4	191	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	304, 1303-1304, 2345	Noisy Trace(s)	
ALL	ALL	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	243, 1657, 1991	Spiking Trace(s)	
ALL	1620- EOL	1824	Noisy Trace(s)	Noisy trace

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1001-1710	SOL-2860	ALL	Streamer depth	Extremely poor depth control d/t swell height
1001-1710	2991	NONE	Swell noise	Swell noise affecting random traces - up to 70% of cable at a time

Comment

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