



ACQUISITION REPORT Sequence-0125



Survey:

Client BHPBP
Area Vic/P45 Gippsland
Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 6 STREAMER DUAL
SOURCE

Sequence:

Linename GP022080K125
Preplot GP022080
Direction 18.0°
SOL Date 03:25:17utc 24-Sep-
2002
EOL Date 05:38:00utc 24-Sep-
2002

Attributes:

Wind Force 18.0 [knots] Dir NE
Swell Height 1.0 [meters] Dir E
Propellor rpm 137 [avg]
Propellor 55 [avg]
pitch

SOL EOL
Waterdepth 68.6 73.3 [meters]
Bottomspeed 2.5 4.33 [knots]
Featherangle sb +4.2 sb +2.4 [deg]
Cable noise 8.6 7.6 [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	250.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	1841-2208

Recording Configuration

Channel Set	Descr.	Recording Format	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

Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)						
SOL Dummy Record(s)						
FSP Start of Line	3250	3250	03:25:17			
MSP						
LSP End of Line	2345	2345	05:38:00			
EOL Dummy Record(s)						
EOL Noise Record(s)		2344 - 2343				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3250 - 3201	3250 - 3201	03:25:17-03:35:40	Infill	0	Scratched	Scratched - streamers not at shooting depth
3200 - 2365	3200 - 2365	03:35:51-05:35:10	Infill	12	Valid	EOL due to Whale Sighting
2364 - 2345	2364 - 2345	05:35:19-05:38:00	Infill	0	Scratched	Scratched - no guns firing due to whale sighting
<u>Remarks:</u>						
Navigation		Streamer Depth 8 mtrs.				
Recording QC		Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1007mB. Bird S3C3 intermittent communications. No SOL noise record dt short run in.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3250 - 2701	3250 - 2701	1	512	
2700 - 2344	2700 - 2344	2	513	
Stream 2				

Stream 2				
Shot(s)	Files	Deck Reel		Remark
3250 - 2701	3250 - 2701	3	512	
2700 - 2344	2700 - 2344	4	513	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1490, 1810	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL	1255, 1615	Killed traces	
2981-2969	2981-2969	1857-1908	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2921-2906	2921-2906	1874-1920	Monowing wash	Low frequency, high amplitude noise due to monowing wash
2866	2866	ALL	Gun Timing Error	Gun 6-1 error (ms) : 1.8
2757-2730	2757-2730	1890-1913	Bird depth out of spec	Bird C6-4, max depth 12.2m
2749-2674	2749-2674	1914-1937	Bird depth out of spec	Bird C6-5, max depth 11.4m
2726-2717	2726-2717	1890-1913	Bird depth out of spec	Bird C6-4, max depth 12.4m
2701-2682	2701-2682	1890-1913	Bird depth out of spec	Bird C6-4, max depth 12.5m
2694-2666	2694-2666	1938-1961	Bird depth out of spec	Bird C6-6, max depth 11.9m
2365-2345	2365-2345	ALL	Gun disabled	All Guns disabled d/t Whale Sighting

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	NONE	Bird depth out of spec	Bird C1-1, occasionally shallow 7m
2729-2695	2729-2695	1938-1961	Bird depth out of spec	Bird C6-6
2598-2577	2598-2577	1914-1937	Bird depth out of spec	Bird C6-5
2593-2577	2593-2577	1890-1913	Bird depth out of spec	Bird C6-4
2513	2513	ALL	Gun timing error	Gun 2-1 error (ms) : -1.7
2445	2445	ALL	Gun timing error	Gun 1-5 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.
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