



ACQUISITION REPORT Sequence-0060



Survey:

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

Sequence:

Linename GP021776J060
Preplot GP021776
Direction 18.0°
SOL Date 02:08:23utc 29-Aug-2002
EOL Date 08:32:50utc 29-Aug-2002

Attributes:

Wind Force	15.0	[knots]	Dir NNE
Swell Height	1.0	[meters]	Dir SE
Propellor rpm	135	[avg]	
Propellor pitch	91	[avg]	

	SOL	EOL	
Waterdepth	67.0	72.2	[meters]
Bottomspeed	4.1	4.0	[knots]
Featherangle	port -5.4	sb +5.1	[deg]
Cable noise	20.8	6.51	[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)		3275 - 3274				
SOL Dummy Record(s)	3273 - 3264	3273 - 3264	02:06:56 - 02:08:14			
FSP Start of Line	3263	3263	02:08:23			
MSP						
LSP End of Line	878	878	08:32:50			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 876				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3263 - 878	3263 - 878	02:08:23-08:32:50	Reshoot	16	Valid	Sps 2321-1756 Reshoot of seq #45 Due to aimpoint message loss
<u>Remarks:</u>						
Navigation		Streamer depth at 8m				
Recording QC		Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1016mB. High noise value, bend in cables @ SOL d/t short run-in.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
3275 - 2846	3275 - 2846	1	295	
2845 - 2416	2845 - 2416	2	296	
2415 - 1986	2415 - 1986	1	297	

2415 - 1986	2415 - 1986	1	297
1985 - 1556	1985 - 1556	2	298
1555 - 1126	1555 - 1126	1	299
1125 - 876	1125 - 876	2	300

Stream 2

Shot(s)	Files	Deck Reel	Remark
3275 - 2846	3275 - 2846	4	295
2845 - 2416	2845 - 2416	3	296
2415 - 1986	2415 - 1986	4	297
1985 - 1556	1985 - 1556	3	298
1555 - 1126	1555 - 1126	4	299
1125 - 876	1125 - 876	4	300

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 1846	Killed traces	
ALL	ALL	304	Noisy Trace(s)	
ALL	ALL	1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1991, 243, 109, 1657, 1983	Spiking Trace(s)	
3080	3080	ALL	External header lost	
2987-2940	2987-2940	1642-1665	Bird depth out of spec	Bird C5-9 max depth 11.6mtrs
2975-2949	2975-2949	1666-1689	Bird depth out of spec	Bird C5-10 max depth 10.8mtrs
2971-2942	2971-2942	1690-1713	Bird depth out of spec	Bird C5-11 max depth 10.9mtrs
2881-2873	2881-2873	2234-2257	Bird depth out of spec	Bird C7-3 max depth 10.9mtrs
2880-2865	2880-2865	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.9mtrs
2869-2855	2869-2855	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.7mtrs
2473	2473	ALL	External header lost	
2440-2433	2440-2433	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.8mtrs
2406-2386	2406-2386	2234-2257	Bird depth out of spec	Bird C7-3 max depth 10.9mtrs
2393-2382	2393-2382	2258-2281	Bird depth out of spec	Bird C7-4 max depth 11.3mtrs
2392-2369	2392-2369	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.9mtrs

2386-2381	2386-2381	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.4mtrs
1911	1911	ALL	External header lost	
1692-1687	1692-1687	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.3mtrs
1496	1496	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
3255-3245	3255-3245	NONE	Bird depth out of spec	Bird C8-5
3246-3225	3246-3225	NONE	Bird depth out of spec	Bird C7-5
3238-3225	3238-3225	NONE	Bird depth out of spec	Bird C8-4
3237-3224	3237-3224	NONE	Bird depth out of spec	Bird C1-3
3217	3217	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
3189-3174	3189-3174	NONE	Bird depth out of spec	Bird C2-3
2986-2959	2986-2959	NONE	Bird depth out of spec	Bird C5-7
2984-2957	2984-2957	NONE	Bird depth out of spec	Bird C7-9
2980-2954	2980-2954	NONE	Bird depth out of spec	Bird C5-8
2978-2966	2978-2966	NONE	Bird depth out of spec	Bird C1-12
2965-2940	2965-2940	NONE	Bird depth out of spec	Bird C5-12
2964-2947	2964-2947	NONE	Bird depth out of spec	Bird C7-6
2948-2936	2948-2936	NONE	Bird depth out of spec	Bird C5-10
2941-2931	2941-2931	NONE	Bird depth out of spec	Bird C5-11
2876-2861	2876-2861	NONE	Bird depth out of spec	Bird C7-5
2875-2855	2875-2855	NONE	Bird depth out of spec	Bird C8-3
2494-2481	2494-2481	NONE	Bird depth out of spec	Bird C7-5
2417-2405	2417-2405	NONE	Bird depth out of spec	Bird C7-6
2385-2375	2385-2375	NONE	Bird depth out of spec	Bird C7-3
2381-2367	2381-2367	NONE	Bird depth out of spec	Bird C8-5
2377	2377	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1

2371-2360	2371-2360	NONE	Bird depth out of spec	Bird C7-7
2368-2352	2368-2352	NONE	Bird depth out of spec	Bird C8-4
2366-2352	2366-2352	NONE	Bird depth out of spec	Bird C7-6
2190-2091	2190-2091	NONE	Ship Noise	From abeam. Level 20 uBar.
2070-2056	2070-2056	NONE	Bird depth out of spec	Bird C2-5
1750	1750	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
1679-1658	1679-1658	NONE	Bird depth out of spec	Bird C8-5
1508	1508	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1306	1306	ALL	Gun timing error	Gun 4-5 error (ms) : -1.2
1209	1209	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1160	1160	ALL	Gun timing error	Gun 4-5 error (ms) : -1.1
906	906	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
902	902	ALL	Gun timing error	Gun 4-5 error (ms) : 1.1
894	894	NONE	Bird depth out of spec	Bird C7-8

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