



ACQUISITION REPORT Sequence-0038



Survey:

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

Sequence:

Linename GP021600P038
Preplot GP021600
Direction 198.0°
SOL Date 09:09:50utc 21-Aug-2002
EOL Date 12:49:23utc 21-Aug-2002

Attributes:

Wind Force	11.0	[knots]	Dir WNW
Swell Height	1.5	[meters]	Dir SW
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

	SOL	EOL	
Waterdepth	92.0	70.0	[meters]
Bottomspeed	4.9	4.8	[knots]
Featherangle	sb +1.8	port -1.2	[deg]
Cable noise	8.1	8.5	[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	2.0	0036	0001-0036	0036	0036 - 0071	0.00
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Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)		989 - 990				
SOL Dummy Record(s)	993 - 1000	993 - 1000	09:08:52 - 09:09:42			
FSP Start of Line	1001	1001	09:09:50			
MSP						
LSP End of Line	2800	2800	12:49:23			
EOL Dummy Record(s)						
EOL Noise Record(s)		3392 - 3393				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1001 - 2800	1001 - 2800	09:09:50-12:49:23	Prime	16	Valid	
<u>Remarks:</u>						
Navigation		Streamer depth 8mtrs				
Recording QC		Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1023mB.				

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
989 - 1418	989 - 1418	1	180	
1419 - 1848	1419 - 1848	2	181	
1849 - 2278	1849 - 2278	1	182	
2279 - 2708	2279 - 2708	2	183	
2709 - 3393	2709 - 3393	1	184	
Stream 2				
Shot(s)	Files	Deck Reel		Remark
989 - 1418	989 - 1418	3	180	
1419 - 1848	1419 - 1848	3	181	
1849 - 2278	1849 - 2278	4	182	
2279 - 2708	2279 - 2708	3	183	
2709 - 3393	2709 - 3393	4	184	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161, 1846	Killed traces	
ALL	ALL	1492, 1983	Weak Trace(s)	
ALL	ALL	243, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304, 1303, 2345	Noisy Trace(s)	
1109	1109	ALL	External header lost	
1126	1126	ALL	External header lost	
1177-1182	1177-1182	2234-2257	Bird depth out of spec	Bird C7-3 max depth 10.6mtrs
1182-1196	1182-1196	2258, 2281	Bird depth out of spec	Bird C7-4 max depth 10.4mtrs
1195-1207	1195-1207	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.5mtrs
1198-1207	1198-1207	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.2mtrs
1212-1219	1212-1219	2650-2673	Bird depth out of spec	Bird C8-5 max depth 8.5mtrs
1600-1673	1600-1673	242-265	Bird depth out of spec	Bird C1-12 max depth 11mtrs
2219-2226	2219-2226	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.5mtrs
2284-2295	2284-2295	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.5mtrs
2309-2317	2309-2317	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.5mtrs
2462-2478	2462-2478	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.4mtrs
2636	2636	ALL	Gun Timing Error	Gun 4-1 error (ms) : -2.5
2673-2680	2673-2680	2258-2281	Bird depth out of spec	Bird C7-4 max depth 10.8mtrs
2705-2711	2705-2711	2282-2305	Bird depth out of spec	Bird C7-5 max depth 10.3mtrs

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1056-1078	1056-1078	NONE	Bird depth out of spec	Bird C1-12
1081-1093	1081-1093	NONE	Bird depth out of spec	Bird C1-12
1208-1221	1208-1221	NONE	Bird depth out of spec	Bird C7-5
1533	1533	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1555	1555	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1587-1599	1587-1599	NONE	Bird depth out of spec	Bird C1-12

1593-1611	1593-1611	NONE	Bird depth out of spec	Bird C1-11
1649-1664	1649-1664	NONE	Bird depth out of spec	Bird C1-11
1737-1751	1737-1751	NONE	Bird depth out of spec	Bird C2-4
1988-2007	1988-2007	NONE	Bird depth out of spec	Bird C7-5
2029-2041	2029-2041	NONE	Bird depth out of spec	Bird C7-4
2070-2087	2070-2087	NONE	Bird depth out of spec	Bird C8-4
2077-2090	2077-2090	NONE	Bird depth out of spec	Bird C8-3
2082-2099	2082-2099	NONE	Bird depth out of spec	Bird C8-5
2218-2245	2218-2245	NONE	Bird depth out of spec	Bird C7-6
2252-2263	2252-2263	NONE	Bird depth out of spec	Bird C7-6
2262-2273	2262-2273	NONE	Bird depth out of spec	Bird C7-7
2268-2285	2268-2285	NONE	Bird depth out of spec	Bird C7-8
2269-2297	2269-2297	NONE	Bird depth out of spec	Bird C7-9
2296-2307	2296-2307	NONE	Bird depth out of spec	Bird C7-4
2321-2333	2321-2333	NONE	Bird depth out of spec	Bird C8-6
2432-2446	2432-2446	NONE	Bird depth out of spec	Bird C7-4
2451-2463	2451-2463	NONE	Bird depth out of spec	Bird C7-3
2458-2474	2458-2474	NONE	Bird depth out of spec	Bird C7-5
2461-2476	2461-2476	NONE	Bird depth out of spec	Bird C8-5
2476-2494	2476-2494	NONE	Bird depth out of spec	Bird C8-6
2535-2546	2535-2546	NONE	Bird depth out of spec	Bird C8-4
2729-2754	2729-2754	NONE	Bird depth out of spec	Bird C7-8
2747-2760	2747-2760	NONE	Bird depth out of spec	Bird C8-7
2748-2770	2748-2770	NONE	Bird depth out of spec	Bird C7-9
2765-	2765-	NONE	Bird depth out of	Bird C8-7

2779	2779		spec	
2769-	2769-	NONE	Bird depth out of	Bird C7-6
2784	2784		spec	

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