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Line Name:		MGL1305MC101		NAVIGATION		DATE: 2013-05-04																			
Line Brg :		48 °		LINE LOGS		JULIAN DAY: 124																			
CLIENT: Pablo Cannales Robert Dunn				SURVEY: 2D MCS-OBS Mid Atlantic Ridge				AREA: Mid Atlantic Ridge																	
DC SOL : -8.6m		DEPTH SOL : 1880.0m		NAVIGATION SYSTEM USED: C-Nav3050 - Primary																					
DC EOL : -387.0m		DEPTH EOL : 1813.0m		NAVIGATION SYSTEM USED: SeaPath 200																					
SMG SOL: 5 knots		FEATHER SOL: -21.1 °		NAVIGATION SYSTEM USED: POSMV																					
SMG EOL: 3.9 knots		FEATHER EOL: -21.2 °		GRAVITY METER: BMG-II: used, SN210																					
WEATHER		MAX FEATHER: -26 °		MAGNETOMETER: GeoMetrics: used																					
WIND SOL: SE 22 knots		MAG DEC USED : 11.72°																							
WIND EOL: W 15 knots		shift hours		shift leaders		shift hours		watch personnel																	
SEAS SOL: 2.0m		01:00 – 13:00 utc => Mike Martello		05:00 – 13:00 utc > Florent S, Chris M,		13:00 – 21:00 utc > Eva K, Hannes G,		21:00 – 05:00 utc Ryuta A, Greg H,																	
SEAS EOL: 3.5m		13:00 – 01:00 utc => Nigel Crane		05:00 – 13:00 utc > Omar B.		13:00 – 21:00 utc > Michele P.		21:00 – 05:00 utc Maga F																	
SP	TIME (UTC)	EVENT	COMMENTS																						
25556	12:12	SOL	Start of line on run in – 2D Spectra shot log started logging at sp 26001																						
26001	14:04		FSP Lat: 36 00 29.063 N Long: 034 12 27.324 W Feather -21.1																						
26780	17:21		Missed shot point d/t no fire when swiching to mitigating gun																						
26781			Missed shot point d/t no fire when swiching to mitigating gun																						
26797	17:26		26797 to 26818 missed sp's d/t Shut down for whale																						
26845	17:38		Missed shot point when swiching to full power guns																						
28090	23:27	EOL	End of Line																						
			<div> <div> VESSEL POSITION </div> <table> <tr> <th>Shotpoints</th> <th>Latitude (N / +)</th> <th>Longitude (W / -)</th> </tr> <tr> <td>FSP 25556</td> <td></td> <td></td> </tr> <tr> <td>LSP 28090</td> <td>36° 28' 54.477"</td> <td>-33° 33' 40.947"</td> </tr> </table> </div>							Shotpoints	Latitude (N / +)	Longitude (W / -)	FSP 25556			LSP 28090	36° 28' 54.477"	-33° 33' 40.947"							
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			<div> <div>NAVIGATION OFFSET APPLIED</div> <table> <tr> <td>NRP - Stern</td> <td>29.5m</td> </tr> <tr> <td>NRP – COS</td> <td>213.0m</td> </tr> <tr> <td>NRP – CNG</td> <td>n/a</td> </tr> <tr> <td>COS – CNG</td> <td>n/a</td> </tr> <tr> <td>NRP – CMP</td> <td>n/a</td> </tr> </table> </div>							NRP - Stern	29.5m	NRP – COS	213.0m	NRP – CNG	n/a	COS – CNG	n/a	NRP – CMP	n/a						
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			<div> <div>Posnet locations &amp; remarks: good - none - intermittent</div> <table> <tr> <td>Tailbuoy #1</td> <td>NA</td> <td>Gun string #1</td> <td>inoperative</td> </tr> <tr> <td></td> <td></td> <td>Gun string #2</td> <td>GOOD</td> </tr> <tr> <td></td> <td></td> <td>Gun string #3</td> <td>GOOD</td> </tr> <tr> <td></td> <td></td> <td>Gun string #4</td> <td>Intermittent</td> </tr> </table> </div>							Tailbuoy #1	NA	Gun string #1	inoperative			Gun string #2	GOOD			Gun string #3	GOOD			Gun string #4	Intermittent
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			<div> <div>Acoustic remarks:</div> <div>OPERATIONAL</div> </div>																						
			<div> <div>MGL1305_V2.LMN</div> <div>2D_1x8_V2..SCN(001)</div> <div>mgl2010.RTCN</div> </div>																						
			<div> <div>SP spacing: 450.0m</div> </div>																						
			<div> <div>line status: COMPLETE</div> </div>																						



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