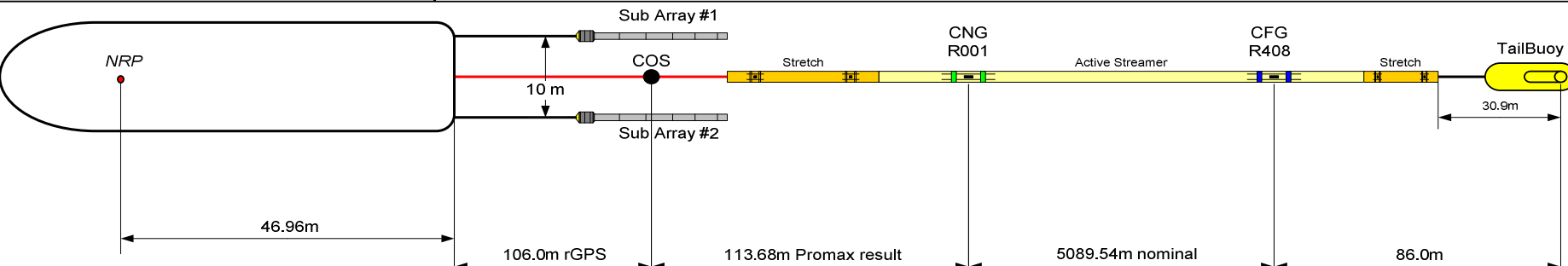
 SeaBird Exploration M/V Aquila Explorer		OBSERVERS LOG				SEQ# 076																																																								
				Line status		INCOMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPI SF-010-P1076																																																								
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK			Date:		29-Mar-10																																																							
Recording Parameters		Recording Details		Line statistics		Heading																																																								
System: Sercel Seal Filter Delay: 0mS Sample rate: 2mS Digital Low cut filter: Combined 4.3 Hz@12db/oct. Digital High cut filter: 200Hz@370dB/Oct .8N MIN No. Channels: 408 seismic (+ 36 Aux) Record Length: 5.632 Second System Start: Aux 1 Water break: Aux 2 Time break: Aux 3 Fire Out: Aux 4 String 1: Aux 13-19 String 2: Aux 20-26		Media: IBM 3592 Capacity: 60 GB type Economy Format: SEG D format (rev1) Streamer Manufacturer: Sercel Hydrophone type: Sercel Flexible (SFH) 'phones / group: 8 'phone spacing: Even Group length: 12.95 m Group interval: 12.50 m Sensitivity: 19.73 V / Bar Active length: 5100m Depth: 8 m		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Time</th> <th>File</th> <th>SP</th> </tr> <tr> <td>FSP</td> <td>2:16</td> <td>4335</td> <td>4335</td> </tr> <tr> <td>FGSP</td> <td>2:18</td> <td>4315</td> <td>4315</td> </tr> <tr> <td>FCSP</td> <td>2:18</td> <td>4315</td> <td>4315</td> </tr> <tr> <td>LFFSP</td> <td>2:46</td> <td>4038</td> <td>4038</td> </tr> <tr> <td>LGSP</td> <td>3:00</td> <td>3902</td> <td>3902</td> </tr> <tr> <td>LSP</td> <td>3:00</td> <td>3902</td> <td>3902</td> </tr> </table> Line comments Gun 2-4 Enabled & Gun 2-3 Disabled at SOL; Effective Volume = 2360 Cu inches Line Aborted d/t whale sighting within 2km.			Time	File	SP	FSP	2:16	4335	4335	FGSP	2:18	4315	4315	FCSP	2:18	4315	4315	LFFSP	2:46	4038	4038	LGSP	3:00	3902	3902	LSP	3:00	3902	3902	<div style="text-align: right; font-weight: bold;">224.7°</div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">SOL</td> <td style="text-align: center;">EOL</td> </tr> <tr> <td>Feather</td> <td style="text-align: center;">-5.6°</td> <td style="text-align: center;">-4.1°</td> </tr> <tr> <td>RMS Noise, μB</td> <td style="text-align: center;">3.2</td> <td style="text-align: center;">4.4</td> </tr> <tr> <td>Source Vol</td> <td style="text-align: center;">2360</td> <td style="text-align: center;">2360</td> </tr> <tr> <td>Pressure</td> <td style="text-align: center;">1991</td> <td style="text-align: center;">1989</td> </tr> <tr> <td>Wind, kt</td> <td style="text-align: center;">SW 15</td> <td style="text-align: center;">SW 15</td> </tr> <tr> <td>Swell, m</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">1.0</td> </tr> <tr> <td>Swell Dir</td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SW</td> </tr> <tr> <td>Tape</td> <td style="text-align: center;">92</td> <td style="text-align: center;">92</td> </tr> </table>			SOL	EOL	Feather	-5.6°	-4.1°	RMS Noise, μ B	3.2	4.4	Source Vol	2360	2360	Pressure	1991	1989	Wind, kt	SW 15	SW 15	Swell, m	1.0	1.0	Swell Dir	SW	SW	Tape	92	92
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Type: Bolt 1900LLX No. of guns: 22 (incl. 2 spares) Total volume: 2360 Gun arrays: 1 Sub arrays: 2 Gun / sub array: 11 (incl. 1 spare) Pressure: 2000 psi		6 m		18.75		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Noisy</th> <th>Weak</th> <th>Dead</th> <th>Comments</th> </tr> <tr> <td>Channel No. 393</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Channel No. 184</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Channel No. 64</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> </table>			Noisy	Weak	Dead	Comments	Channel No. 393					Channel No. 184					Channel No. 64																																							
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Manufacturer: C&C Technologies, USA System: C-Nav RTCM C-Nav GPS: C-Nav RGPS Buoylink Fathometer: Kongsberg EA600 Gyro: TSS Meridian Surveyor																																																														
Other		Only true errors will be logged. Ignore any other errors from Gunlink																																																												



Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-010-P1076		
Line Details									Date:		29 Mar 10	
Time	SP	File	Reel	Error	Comments					RMS Noise	W/Depth	Feather
UTC										μB	m	°
1:28					Gun Arrays Soft Start.							
2:03					Soft Start Complete.							
		4337	92		Noise Test, BOT					3.2		
		4336			Noise Test					3.4		
2:16	4335	4335			FSP					5.1	48.7	-6.0°
2:18	4315	4315			FGSP, FCSP, SOL					5.0	48.9	-5.6°
2:46	4038	4038			LFFSP					4.3	51.1	-4.5°
3:00	3902	3902			LGSP,LSP, EOL Line Aborted d/t whale sighting within 2km.					4.7	51.6	-4.1°
	3901	3901			Note: Please Ignore File Numbers 3901 to 3788, inclusively (as the guns were disabled)							
		3787			Noise Test					4.5		
		3786	92		Noise Test, EOT					4.4		
				✂	Cross checked with Navigation							
					LINE INCOMPLETE							