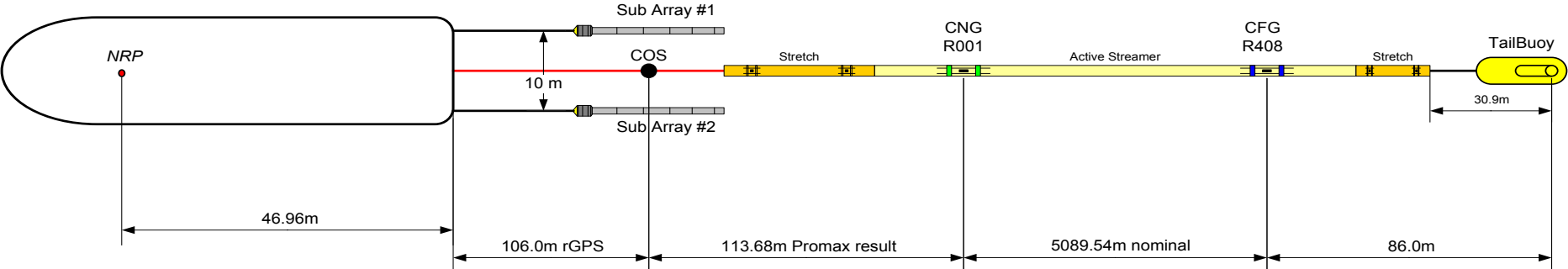
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 074</b>																																																								
				<b>Line status</b>		<b>COMPLETE</b>																																																								
<b>Client:</b> DPI		<b>Prospect:</b> Southern Flank 2D		<b>Line No:</b>		<b>DPISF-S02-P1074</b>																																																								
<b>Party Chief:</b> Graeme Marsden		<b>Observers:</b> 12:00-00:00 GR GM; 00:00-12:00 ES RK				<b>Date:</b> 28-Mar-10																																																								
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b> 313.8°																																																								
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: SEGD format (rev1) <b>Streamer</b> 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: 9 m		<table border="1"> <thead> <tr> <th></th> <th>Time</th> <th>File</th> <th>SP</th> </tr> </thead> <tbody> <tr><td>FSP</td><td>9:07</td><td>5907</td><td>5907</td></tr> <tr><td>FGSP</td><td>9:09</td><td>5887</td><td>5887</td></tr> <tr><td>FCSP</td><td>9:09</td><td>5887</td><td>5887</td></tr> <tr><td>LFFSP</td><td>17:20</td><td>1001</td><td>1001</td></tr> <tr><td>LGSP</td><td>17:33</td><td>865</td><td>865</td></tr> <tr><td>LSP</td><td>17:34</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	9:07	5907	5907	FGSP	9:09	5887	5887	FCSP	9:09	5887	5887	LFFSP	17:20	1001	1001	LGSP	17:33	865	865	LSP	17:34	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>-3.3°</td><td>2.9°</td></tr> <tr><td>RMS Noise, µB</td><td>4.2</td><td>3.5</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2002</td><td>1990</td></tr> <tr><td>Wind, kt</td><td>N 20</td><td>W 10</td></tr> <tr><td>Swell, m</td><td>1.5</td><td>2</td></tr> <tr><td>Swell Dir</td><td>N</td><td>W</td></tr> <tr><td>Tape</td><td>90</td><td>90</td></tr> </tbody> </table>			SOL	EOL	Feather	-3.3°	2.9°	RMS Noise, µB	4.2	3.5	Source Vol	2360	2360	Pressure	2002	1990	Wind, kt	N 20	W 10	Swell, m	1.5	2	Swell Dir	N	W	Tape	90	90
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<b>Source</b>		<b>Depth</b> 6 m		<b>Shot interval</b> 18.75		<b>Traces</b>																																																								
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		<b>Navigation</b> Manufacturer: C&C Technologies, USA System: C-Nav RTCM C-Nav GPS: C-Nav RGPS Buoylink Fathometer: Kongsberg EA600 Gyro: TSS Meridian Surveyor		<table border="1"> <thead> <tr> <th></th> <th>Noisy</th> <th>Weak</th> <th>Dead</th> <th>Comments</th> </tr> </thead> <tbody> <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> </tbody> </table>			Noisy	Weak	Dead	Comments	Channel No. 393					Channel No. 184					Channel No. 64																																									
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Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-S02-P1074		
Line Details									Date:	28 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
8:20					Gun Arrays Soft Start.							
8:55					Soft Start Complete.							
		5909	90		Noise Test, BOT				4.7			
		5908			Noise Test				4.2			
9:07	5907	5907			FSP					1156.7	-3.7°	
9:09	5887	5887			FGSP, FCSP, SOL					1154	-3.3°	
10:28	5081	5081			SP's Range 5081 - 4857 Bird #11 riding shallow. [Worst case 4.5m at SP 4883]				6.6	433.5	-1.9°	
10:51	4857	4857										
	1964	1964			FA > 10°							
	1642	1642			Max FA 13.5°							
	1387	1387			FA < 10°							
17:20	1001	1001			LFFSP					75.6	4.1°	
17:33	865	865			LGSP					76.3	2.9°	
17:34	863	863			LSP. EOL							
		862			Noise Test				3.7			
		861	90		Noise Test, EOT				3.5			
				☑	Cross checked with Navigation							
					LINE COMPLETE							