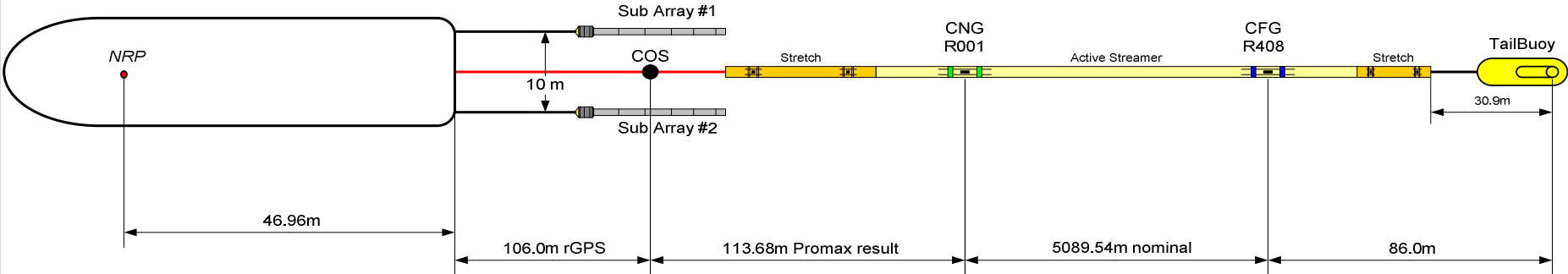
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 082																																																								
				Line status		INCOMPLETE																																																								
Client:	DPI	Prospect:	Southern Flank 2D		Line No:	DPI SF-S13-P1082																																																								
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK				Date:	31-Mar-10																																																							
Recording Parameters		Recording Details		Line statistics		Heading 314.7°																																																								
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"> <thead> <tr> <th></th> <th>Time</th> <th>File</th> <th>SP</th> </tr> </thead> <tbody> <tr><td>FSP</td><td>1:44</td><td>10351</td><td>10351</td></tr> <tr><td>FGSP</td><td>1:46</td><td>10331</td><td>10331</td></tr> <tr><td>FCSP</td><td>1:46</td><td>10331</td><td>10331</td></tr> <tr><td>LFFSP</td><td>8:21</td><td>6504</td><td>6503</td></tr> <tr><td>LGSP</td><td>8:35</td><td>6368</td><td>6367</td></tr> <tr><td>LSP</td><td>8:38</td><td>6331</td><td>6330</td></tr> </tbody> </table>			Time	File	SP	FSP	1:44	10351	10351	FGSP	1:46	10331	10331	FCSP	1:46	10331	10331	LFFSP	8:21	6504	6503	LGSP	8:35	6368	6367	LSP	8:38	6331	6330	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>0.7°</td><td>7.3°</td></tr> <tr><td>RMS Noise, µB</td><td>4.5</td><td>2.5</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>1975</td><td>1902</td></tr> <tr><td>Wind, kt</td><td>E 10</td><td>E 10</td></tr> <tr><td>Swell, m</td><td>0.5</td><td>1</td></tr> <tr><td>Swell Dir</td><td>E</td><td>E</td></tr> <tr><td>Tape</td><td>104</td><td>104</td></tr> </tbody> </table>			SOL	EOL	Feather	0.7°	7.3°	RMS Noise, µB	4.5	2.5	Source Vol	2360	2360	Pressure	1975	1902	Wind, kt	E 10	E 10	Swell, m	0.5	1	Swell Dir	E	E	Tape	104	104
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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				<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.</td><td>393</td><td></td><td></td><td></td></tr> <tr><td></td><td>184</td><td></td><td></td><td></td></tr> <tr><td></td><td>64</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					184					64																																							
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Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-S13-P1082		
Line Details									Date:	31 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
					Gun Arrays Soft Start.							
					Soft Start Complete.							
		10353	104		Noise Test, BOT				4.6			
		10352			Noise Test				4.5			
1:44	10351	10351			FSP				4.4	44.5	1.0°	
1:46	10331	10331			FGSP, FCSP, SOL				4.8	44.6	0.7°	
3:10	9500	9500			Good Shotpoint				6.9	35.3	3.8°	
	9499				Missed Shotpoint (no file exists)							
3:10	9498	9499			Good Shotpoint [Please note the shotpoint - file mismatch]				6.7	36.0	3.8°	
4:44	8640	8641			Feather Angle > 10°				4.7	42.3	10.1°	
6:05	7878	7879			Maximum Feather Angle				4.8	45.9	13.5°	
7:34	6987	6988			Feather Angle > 10°				4.8	51.8	9.9°	
8:14	6575	6576			Dogleg Shotpoint; New heading: 315.47°				4.6	52.7	9.2°	
8:21	6503	6504			LFFSP				4.1	53.8	9.3°	
8:35	6367	6368			LGSP [Line terminated due to loss of 250 cu in gun - out of spec.]				4.2	54.2	7.3°	
8:38	6330	6331			LSP. EOL [Note: Please ignore files 6367 - 6331, inclusively]							
		6330	104		Noise Test				2.5			
		6329		☑	Noise Test, EOT				2.4			
					Cross checked with Navigation							
					LINE INCOMPLETE							