

 M/V Aquila Explorer		OBSERVERS LOG				SEQ# 070																																																								
				Line status COMPLETE																																																										
Client: DPI		Prospect: Southern Flank 2D		Line No: DPISF-031-P1070																																																										
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK			Date: 26-Mar-10																																																									
Recording Parameters		Recording Details		Line statistics		Heading 44.7°																																																								
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" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Time</th> <th>File</th> <th>SP</th> </tr> <tr> <td>FSP</td> <td>21:40</td> <td>981</td> <td>981</td> </tr> <tr> <td>FGSP</td> <td>21:42</td> <td>1001</td> <td>1001</td> </tr> <tr> <td>FCSP</td> <td>21:42</td> <td>1001</td> <td>1001</td> </tr> <tr> <td>LFFSP</td> <td>4:47</td> <td>4836</td> <td>4836</td> </tr> <tr> <td>LGSP</td> <td>4:21</td> <td>4972</td> <td>4972</td> </tr> <tr> <td>LSP</td> <td>4:21</td> <td>4974</td> <td>4974</td> </tr> </table>			Time	File	SP	FSP	21:40	981	981	FGSP	21:42	1001	1001	FCSP	21:42	1001	1001	LFFSP	4:47	4836	4836	LGSP	4:21	4972	4972	LSP	4:21	4974	4974	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> <tr> <td>Feather</td> <td>2.3°</td> <td>-1.3°</td> </tr> <tr> <td>RMS Noise, μB</td> <td>4.6</td> <td>4.1</td> </tr> <tr> <td>Source Vol</td> <td>2360</td> <td>2360</td> </tr> <tr> <td>Pressure</td> <td>2010</td> <td>1981</td> </tr> <tr> <td>Wind, kt</td> <td>SW 5</td> <td>S 5-10</td> </tr> <tr> <td>Swell, m</td> <td>1</td> <td>1</td> </tr> <tr> <td>Swell Dir</td> <td>SW</td> <td>SW</td> </tr> <tr> <td>Tape</td> <td>83</td> <td>83</td> </tr> </table>			SOL	EOL	Feather	2.3°	-1.3°	RMS Noise, μ B	4.6	4.1	Source Vol	2360	2360	Pressure	2010	1981	Wind, kt	SW 5	S 5-10	Swell, m	1	1	Swell Dir	SW	SW	Tape	83	83
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				Gun 2-4 Enabled & Gun 2-3 Disabled at SOL; Effective Volume = 2360 Cu inches																																																										
Source		Depth 6 m		Shot interval 18.75		Traces																																																								
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		Navigation																																																												
		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" 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> </table>			Noisy	Weak	Dead	Comments	Channel No. 393					Channel No. 184					Channel No. 64																																									
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Other		Only true errors will be logged. Ignore any other errors from Gunlink																																																												
<div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <p>46.96m</p> <p>106.0m rGPS</p> </div> <div> <p>113.68m Promax result</p> </div> <div> <p>5089.54m nominal</p> </div> <div> <p>86.0m</p> </div> </div>																																																														

Client:	DPI		Prospect:		Southern Flank 2D					Line No:	DPISF-031-P1070		
Line Details										Date:	26 Mar 10		
Time	SP	File	Reel	Error	Comments						RMS Noise	W/Depth	Feather
UTC											μB	m	°
20:54					Gun Arrays Soft Start.								
21:29					Soft Start Complete.								
		979	83		Noise Test, BOT						4.6		
		980			Noise Test						4.6		
21:40	981	981			FSP						5.3	60.1	2.5
21:42	1001	1001			FGSP, FCSP, SOL						5.5	60.3	2.3°
23:59	2373	2373			Midnight SP (UTC)						3.5	58.4	5.4°
4:47	4836	4836			LFFSP						4.6	73.4	-0.5°
4:21	4972	4972			LGSP						4.7	75.6	-1.3°
4:21	4974	4974			LSP. EOL						4.6	75.6	-1.3°
		4975			Noise Test						4.6		
		4976	83		Noise Test, EOT						4.1		
				☑	Cross checked with Navigation								
					LINE COMPLETE								