

**Interim Service Interrupt Report**

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<b>Customer:</b>	ADA / Origin	<b>Pad / Well:</b>	Trefoil-2
<b>ZSPO No.:</b>	AU-FE-0006714148	<b>DD BHA/MWD Run No.:</b>	MWD Run 400
<b>Tool Type / Number:</b>	6 ¾" LWD Quads - PCM	<b>Hole Section Size (in):</b>	8½ " Hole
<b>Date of Failure:</b>	9 <sup>th</sup> November 2009	<b>Lost Rig Time (hrs):</b>	TBA

**Description of Service Interrupt:**

At 2633mMD, whilst drilling the 8 ½" section on Trefoil-2, the Pulser abruptly ceased pulsing. The engineer's troubleshooted without success, the decision was made to POOH to fault find the tools.

**Immediate Corrective Actions / Recommendations:**

The tools plugged into and read on surface. All sensors except for the Pulser Control Module (PCM) could be communicated with. Diagnostic data indicates an electrical fault to be in the PCM or an adjoining connector. Further troubleshooting at rig site will isolate the fault. All tools have been quarantined and a complete set of backup tools picked up. A third PCM has been sent to Melbourne.

The tools will be sent back to the Sale R&M facility for full tear down inspection and testing.

At this early stage it must be stressed that this is an interim service interrupt report. Once the technicians have completed their investigations in the Sale R&M facility, a final close-out report will be submitted.

Bruce Redmond

9<sup>th</sup> November 2009

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