

Customer:	ADA / Origin	Pad / Well:	Trefoil-2
ZSPO No.:	AU-FE-0006714148	DD BHA/MWD Run No.:	MWD Run 400
Tool Type / Number:	6 ¾" LWD Quads - ALD	Hole Section Size (in):	8½" Hole
Date of Failure:	8 th November 2009	Lost Rig Time (hrs):	N/A

Description of Service Interrupt:

At 2525mMD, whilst drilling the 8 ½" section on Trefoil-2, the ALD commenced pulsing up "overflow" indicating a density sensor fault. The engineer's troubleshooted without success, the decision was made to drill on to core point.

Immediate Corrective Actions / Recommendations:

The tools were POOH as they ceased pulsing and read on surface. It was discovered the far detector bank in the ALD had an intermittent fault. There were periods where the near detector turned on presenting valid data. A complete set of backup tools were picked up, a backup density tool has been sent to Melbourne.

The near detector density data can be presented if requested in the interim.

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

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M/LWD Operations Lead
HALLIBURTON, SPERRY DRILLING
Level 2 / 256 St. George's Terrace
Perth, WA 6000
Australia

Direct: +61 (0) 8 6424-4634

Mob: +61 (0) 411 720 064

Fax: +61 (0) 8 6424-4699

E-mail: Bruce.Redmond@Halliburton.com