



## DAILY GEOLOGICAL REPORT

DGR 03

<b>Date:</b>	18 November 2008	<b>Licence / State:</b>	T/39P Tas
<b>Report Period:</b>	06:00 – 06:00 hrs EST	<b>Rig:</b>	Seadrill: West Triton
<b>Days From Spud:</b>	3	<b>RT - SEAFLOOR:</b>	112.5 m
<b>Current Hole Size:</b>	914mm (36")	<b>WATER DEPTH</b>	78.0 m MSL
		<b>RT:</b>	34.15 m MSL
<b>Depth @ 06:00 Hrs EST:</b>	218.0 m MDRT	<b>PTD:</b>	2133.0 m MDRT
	218.0 m TVD RT	<b>Spud Date:</b>	15 November 2008
	-183.9 m SS		
<b>24 Hr Progress:</b>	0m		
<b>06:00 – 06:00 EST</b>			
<b>Current Operation:</b>	Laying down 36" hole opener		
<b>AFE Cost</b>	<b>(Drill)\$</b>	<b>(C&amp;S)\$</b>	<b>Cost To Date:</b>
		<b>(P&amp;A)\$</b>	

Casing Data	Hole Size	Depth	Casing Size	Wt:	Type	Shoe Depth	LOT
	914 mm (36")	218m	762mm (30")			216m	
	406mm (16")		340mm(13.375")				
	311mm(12.25")						

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf
17:25	Pre hydrated bentonite mud	8.8	490		9.2			15/78	-
				-		-			-

Bit Data	No.	Make	Type		Size	Hours	Meters	Condition
Present	RR1	Reed	Rock	Y11C	660mm (26")	5	114	1,1,NO,A,E,1,NO,TD
Last								

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
	Anderdrift	208	1 deg				
	Anderdrift	218	0.5 deg				

Fluid Loss	Interval MDRT	Total or Rate (bbl)	Remarks

## OPERATIONS SUMMARY

### Previous 24 hrs Operations Summary at 06:00 hrs EST

Continue running 30" conductor to 216m. Commence cement job pumping preflush - no returns at seabed. Work conductor with CTU. Adapt cement volume and cement conductor with 80 bbls of slurry. Make up test tool and retrieve tigger from BOPs. Pick up 20 stands of 5.5" drill pipe from catwalk and rack back in derrick. Held PJSM and commenced laying down 36" hole opener.

### Anticipated operations:

Make up and RIH 16" BHA, drill out conductor shoe, drill ahead 16" hole.



<b>FORMATION TOPS</b>						
<b>FORMATION</b>	<b>ACTUAL TOP</b>		<b>High / Low</b>	<b>High / Low</b>	<b>PROGNOSED TOP</b>	
	<b>(MDmRT)</b>	<b>(mSS)</b>	<b>Prognosis</b>	<b>Offset</b>	<b>(MDmRT)</b>	<b>(mSS)</b>
<i>Recent Carbonates</i>					118.0	80.0
<i>Torquay Group</i>					138.0	100.0
<i>Lower Torquay Group</i>					1138.0	1100.0
<i>Demons Bluff Fm</i>					1300.0	1262.0
<i>Upper Eastern View Group</i>					1371.0	1333.0
<i>Middle Eastern View Group</i>					1638.0	1600.0
<i>Total Depth</i>					2138.0	2100.0

**HYDROCARBON SHOW SUMMARY**

<b>INTERVAL</b>	<b>LITHOLOGY &amp; HYDROCARBON FLUORESCENCE</b>	<b>GAS</b>
	No lithology returned	

<b>GAS</b>	<b>MD (m)</b>	<b>Peak</b>	<b>Background</b>	<b>Chromatograph</b>
Trip Gas				
Connection Gas				

**GEOLOGICAL SUMMARY**

<b>INTERVAL ROP (m/hr)</b>	<b>LITHOLOGY</b>	<b>GAS (Peak / BG) Composition %</b>
	No lithology returned	

**REMARKS:**

DGR 03 links to DDR 36

Schlumberger LWD tools surface testing complete and no issues reported

**LWD Offsets from Bit:**

**Geologists: Hamish Little**