



# DAILY GEOLOGICAL REPORT

**WELL:** Glenaire-01      **REPORT No.:** 25-29      **DAYS FROM SPUD:** 25-29      **DATE:** 07/10/06  
**PL:** PEP 160      **0000 hrs Depth:** 3041 m      **LAST DEPTH:** 3041 m      **PROGRESS:** 0 m  
**LOCATION:** Otway Basin      **Rig:** Ensign 32      **RT elevation:** 76.1 m      **PTD:** 3945 m  
**Northing:** 5 840 813 m N      **Easting:** 499 810 m E      **Ground Level:** 70.0m  
**NEARBY WELLS:** Tullich-1, Mceachern-1, Haselgrove South-1, Heathfield-1

**0600 OPS:** Begin to establish kick-off from 3042m, 0600 depth 3051m, current samples 100% cement.

**PREVIOUS 24 Hours Operations:** RIH with directional drilling assembly.

**Comment:** 152mm Hole was drilled to 3306m, hole was subsequently cemented back due to excessive hole deviation. Top of cement plug dressed to 3041m, before RIH with directional drilling assembly with MWD to steer well to target.

Formation Tops (Wellsite)	Wellsite (mRT)	Wellsite (mSS)	Prognosed (mRT)	Depths (mSS)	Prognosis Diff H/L
Gambier Limestone	6.1	70	6	70	0
Dilwyn Formation	29	47	82	-6	53H
Pember Formation	320	-244	347	-271	27H
Pebble Point Formation	380	-304	421	-345	41H
Sherbrook Group	448	-372	487	-411	39H
Eumeralla Formation	609	-533	656	-580	47H
Windermere/Katnook Ss	Not Present	n/p	2034	-1958	Not Present
Laira Formation	1968	-1892	2059	-1983	91H
Pretty Hill Formation			3746	-3670	
T.D.			3945	-3869	

Interval (m) ROP (ave) min/m	Lithology Description	Gas/Background Breakdown C1/C2/C3/C4/C5
	No new formation drilled.	
<b>Fluorescence</b>		
<b>Fluorescence</b>		
<b>Fluorescence</b>		
<b>Fluorescence</b>		
<b>Fluorescence</b>		
<b>Fluorescence</b>		