

**WELL:** Peterborough-1    **REPORT No.:** 4    **DAYS FROM SPUD:** 4    **DATE:** 19/08/05  
**0000hrs Depth:** 499    **Last Depth:** 499    **24 HR PROGRESS:** 0    **PTD:** 2075.0mRT  
**0600 OPS:** 20/08/049m – Making up BHA to RIH to drill 8½” main hole.

**REMARKS:**

PRIMARY OBJECTIVES:	Prognosed	SECONDARY OBJECTIVES:	Prognosed
Waarre Formation	1943.3 m R.T.		

<b>Spud Date:</b>	20:30hrs 16/08/05	<b>Surface Latitude:</b>	38°35'12.30"	<b>T.D. =</b>	<b>Metres R.T.</b>
<b>TD Reached Date:</b>		<b>Surface Longitude:</b>	142°51'33.30"	<b>G.L. =</b>	13.00 <b>Metres ASL</b>
<b>Rig release Date:</b>		<b>Surface E (MGA94):</b>	0 661 935.0	<b>R.T. =</b>	18.30 <b>Metres ASL</b>
<b>Rig</b>	Century Rig 7	<b>Surface N (MGA94):</b>	5 727 435.0		
<b>Nearby Wells / Facilities are</b>		<b>244mm Casing Shoe =</b>			<b>Metres R.T.</b>
		<b>178mm Casing Shoe =</b>			<b>Metres R.T.</b>

Fm. Tops (* Geophysical Picks)	Wellsite (mRT)	Wellsite (mSS)	Prognosed Depth		Diff	H/L	Sub-Sea Depth Comparisons		
			(mRT)	(mSS)				Diff	H/L
Port Campbell Limestone	5.3	243.2	5.3	13.0	-	-		0.3	L
Gellibrand Marl	122.0	103.7	119.3	-101.0	2.7	L			
Clifton Formation			534.3	-516.0					
Narrawaturk Marl			550.3	-532.0					
Mepunga Formation			684.3	-666.0					
Dilwyn Formation			736.3	-718.0					
Pember Mudstone			993.3	-975.0					
Pebble Point Formation			1042.3	-1024.0					
Paaratte Formation			1159.3	-1141.0					
Fault zone, fault intersection			1656.3	-1638.0					
Skull Creek Mudstone			1696.3	-1678.0					
Nullawarre Green			NA	NA					
Belfast Mudstone			1696.3	-1678.0					
Waarre Formation			1737.3	-1719.0					
(undifferentiated)			1943.3	-1925.0					
Eumeralla Formation			2034.3	-2016.0					
<b>TD CDL-7</b>			<b>2075.0</b>	<b>-2056.7</b>					

[Tops are wellsite picks](#)