

# WELL RESULTS AYU-1



SCALE 1 : 10,000

LOCATION : LINE GF88C-38 S.P. 412

STRATIGRAPHY		SEISMIC HORIZON DEPTH SUBSEA	PREDICTED LITHOLOGY	m (md)	ACTUAL LITHOLOGY	DEPTH SUBSEA	DESCRIPTION
		SEA LEVEL					
		SEA FLOOR 81m (108ms TWT)			X	SEA FLOOR 84m	
MIOCENE-PLIOCENE	GIPPSLAND LIMESTONE	DEPT. NAT. RES & ENV  PE902105	-	1000	-		No returns.
			-		-		CALCARENITE: light grey, off white firm-mod. hard. common forams. abundant calcite cement.
			-		-		MARL: light grey, soft to firm, sticky, variably silty.
			-		-		CALCARENITE: as above, but ioc. light green with abd. glauc. nodules.
MID.EOCENE	LAKES ENTRANCE FM. GURNARD FM.		-	2000	-		MARL: light grey, light olive grey, soft, sticky.
			-		-		CALCARENITE: as above, but very argillaceous, common glauconite.
			-		-		CALCARENITE: as above, but very argillaceous, common glauconite.
		TOP LAKES ENTRANCE FM. 1716m (1208ms TWT)	-		-	TOP LAKES ENTRANCE FORMATION 1712m	CLAYSTONE: light grey, soft sticky silty in parts, very calc, grading to marl.
		INTRA LAKES ENTRANCE 2160m (1480ms TWT)	-		-	INTRA LAKES ENTRANCE MARKER 2112m	CLAYSTONE: as above.
		TOP GURNARD FM. 2440m (1700ms TWT)	-		-		SILTSTONE: med. grey, greenish grey, mod. hard, very argillaceous, carb. in parts, pyritic in parts.
PALAE.	LATROBE GP	PAL. UNIT I	-		-	TOP LATROBE GROUP 2462m	SANDSTONE: light grey, clear, fine - med, occ coarse, predom. loose, trace arg., traces glauc., occ lithics, good por, no shows
			-		-	TOP MAASTRICHTIAN 2641m	SANDSTONE: as above, but calc cement, no show
MAASTR.	LATROBE GP	UK 5	-		-		COAL: traces near T.D.
			-		-		T.D. 2722m
		Predicted TD at 2720m	-		-		
		PRIMARY OBJECTIVE	-		-		
			-	3000	-		