



Daily Geology Report

Well Name:		Pritchard 1	
Report No:	1	For date:	27-Mar-06
Days:	1	Midnight depth:	127
24 hr progress:			84
0600 depth update:			239
06:00 operation & 24 program:		Drill ahead 12 1/4" (311 mm) hole	
Highlights and Fm tops:		Drilling at Pritchard-1 commenced at 19:00 hours. Weathered top Dilwyn Formation (Burrungule Mbr) encountered at approximately 84 m. Current rate of progress is 9 m/hr	

Interval Descriptions

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
min-max(av)					
4.15	43	38.85			Description from precollar drilling: Fine sand 4.1m to 6.6m, grey, unconsolidated. Clay 6.6 m to 10.5 m, Interbedded limestone, sand, and clay 10.5 to 43 m.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	Precollared. No logging.

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
min-max(av)					
43	84	41	3-45 (25)	0	LIMESTONE: white, pale yellow, light grey, fossiliferous calcarenite, clean, friable to predominantly loose coarse fragments of bryozoans.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	no shows

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
min-max(av)					
84	100	16	12 - 60 (40)	0	SANDSTONE: mottled reddish brown, orange, pink, fine to coarse grained, poorly sorted, dense argillaceous matrix and ferruginised calcareous cement, firm, common loose quartz and lithic grains disaggregated from matrix. Iron staining and cementation becoming much less intense toward base of interval.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	no shows

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
min-max(av)					
100	127	27	2.5 - 65 (15)	0-60 (20)	SILTY CLAYSTONE: very dark grey to greyish, soft to very hard/calcareous, individual bands very pyritic, with fine pyrite dispersed and as nodules. Rare interbeds of SANDSTONE: light brown, very fine to very coarse, poorly sorted, angular to subrounded, predominantly loose with calcareous cement adhering.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	No shows
20	0	0	0	0	

Comments, or other evaluation reports