





## Blamore-1 DAILY GEOLOGY REPORT.

**CENTRAL PETROLEUM LTD.      PAGE 2**

Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5
400-450m	<p>Sandstone 30-70%, light to medium grey, predominantly loose, fine, well sorted, angular, quartz grains, clear to grey occasionally green discoloured, rarely very fine grained, friable to moderately hard, well cemented with calcite, quartz grains, trace coal, woody texture in part, in part dull soft, becomingly more brittle, moderately hard, angular fracture, subvitreous.</p> <p>Claystone 30-70%, medium grey to medium dark grey, soft to firm, silty in part, non to very slightly calcareous, rare very fine coal fragments, look like glauconite grains in part</p>	
450-510m	Claystone, medium dark grey, soft to firm, non calcareous to very slightly calcareous, very rare coaly fragments as very specks/grains	
510-530m	<p>Claystone 90%, medium dark grey, soft to firm, slightly micaceous, non to slightly calcareous, rare to trace coal fragments and detrital grains</p> <p>Sandstone 10%, medium grey, loose to moderately hard, well cemented, calcareous, tight, very fine grained, angular, grains are commonly stained dull green, rare rounded to angular coarse grains, good trace pyrite coarse fragments</p>	
530-580m	Claystone 100% as above	
580-630m	Claystone, medium dark grey, occasional trace with green hue, soft to firm, rare to trace scattered specks carbonaceous material, very fine to silt specks, non calcareous, very slightly silty and micaceous, rare trace slightly glauconitic with very fine sand, occasional trace pyrite	
630-700m	Claystone, medium dark grey to dark grey, soft to firm predominantly firm, irregular to blocky cuttings, non calcareous, first appearance the thin elongate aragonite column forms, 0.5-1mm, these being Inoceramus fragments, black carbonaceous specks, micro lamina rare to poor trace declines further with depth, trace silty and micaceous, trace pyrite	
700-800m	Claystone, medium dark grey, soft to firm, predominantly firm, irregular to blocky cuttings, non calcareous, occasionally very slightly calcareous, rare to trace clear occasionally white, long aragonite forms, Inoceramus Sp, rare coarse sized fragment fossil shell, orange white, thin flat platy fragments at top of interval	Note appearance C3 as small trace 766m-799m
800-830m	Claystone, dark grey, soft to firm, predominantly firm irregular to blocky cuttings, non calcareous, rare to trace elongate Inoceramus fragment as above, rare calcite fragments	
830m-870m	Claystone, medium dark grey to dark grey, firm, irregular/blocky cuttings, sub fissile in part, trace pyrite, common glauconite throughout as fine black and dull green grains diminishing with depth, non calcareous. Trace Limestone, medium olive grey, moderately hard	



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