

PETRECON AUSTRALIA PTY LTD

COAL DRILLING LOG SHEET

PROJECT/E.L.: Langloh EL 27/79RIG/METHOD: Fox B80, CoreTOTAL DEPTH: 39.0mHOLE NO.: H-28CORE SIZE: NQ (15.0-39.0m)DRILLER/ASSISTANT: WB PDLOCATION: 483,449mE, 5290,169mNCOMMENCED: 1.2.83CORE LOGGED: TGSCOLLAR ELEVATION: 200.11mFINISHED: 9.2.83GEOLOGIST: TGS

METRES DRILLED	% RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
0-1.0	Open Hole	Soil	Sandy, minor clay	
1.0-3.9	" "	Sandstone	Lithic, medium grained	
3.9-4.2	" "	Sandstone	" " "	
4.2-4.8	" "	Sandstone	" fine medium grained; very hard fine grained and siliceous dips (not tuffaceous)	
4.8-5.9	" "	Sandstone	Lithic, medium/course grained	
5.9-7.9	" "	Sandstone	" " " " , minor clay pellet conglomerate (CPC)	
7.9-9.9	" "	Sandstone	" " " " " CPC and possibly some mudstone beds; grey/green colour, minor coaly debris at 8.9m	
9.9-11.9	" "	Siltstone	Gradational from 10.2-11.9m into finegraded lithic sandstone, variable carbonaceous laminae	
11.9-15.0	" "	Sandstone	Lithic, medium/course grained; very hard ? carbonate concretion from 11.9-12.1m.	
15.0-28.4	100	Sandstone	Lithic, medium grained, minor coaly and carbonaceous laminae, v. minor CPC, single 15mm coal fragment at 28.35m	
28.4-28.80	100	Mudstone	Grey, weakly banded bioturbated, $\Delta$ contact = 85° calcite filled joints ( $\Delta$ approx 45-60°)	