

PETROBRAS AUSTRALIA PTY LTD

554026

COAL DRILLING LOG SHEET

PROJECT/E.L.: Langloh EL27/79RIG/METHOD: Fox B80, CoreTOTAL DEPTH: 36.0mHOLE NO.: H-23CORE SIZE: NQ (12.0-36.0)DRILLER/ASSISTANT: W.B. P.D.LOCATION: 483,402mE, 5,289,913mNCOMMENCED: 24-1-83CORE LOGGED: TGSCOLLAR ELEVATION: 210.36FINISHED: 25-1-83GEOLOGIST: TGS

METRES DRILLED	% RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
0-7.0	Open Hole	Sandstone	Lithic, medium grained, minor CPC	Highly weathered
7.0-12.0	Open Hole	Sandstone	Lithic, medium grained, minor CPC	Mod. weathered
12.0-13.70	100	Sandstone	Lithic medium grained, grey coloured	Fresh to slightly weathered.
13.70-14.10	100	Mudstone	Oxidized and ferruginized, goethite replaced bedding	Mod. weathered
14.10-14.75	100	Sandstone	Lithic buff/grey colour, medium grained; oxidation on joints	Fresh to slightly weathered.
14.75-16.80	100	Sandstone	" " " " " " " " " "	Fresh
16.80-17.60	100	Sandstone	Lithic, buff/grey colour, medium/coarse grained, minor CPC	slightly weathered mod. weathered.
17.60-18.00	100	Conglomerate	Mud/clay pellet in medium grained lithic arenite matrix traces of carbonaceous mudstone, and coaly debris	" "
18.00-18.50	100	Sandstone	Lithic, medium grained	" "
18.50-18.90	100	Sandstone	Lithic medium grained, strongly rounded on joints with goethite	" "
18.90-19.00	100	Sandstone	Lithic, grey medium grained	fresh
19.00-22.85	100	Sandstone	Lithic, medium grained, soft.	mod. weathered
22.85-25.15	100	Sandstone	Lithic, medium to coarse grained toward base ; minor carbonaceous debris	fresh
			faint banding on So ($\Delta = 80^\circ$)	"
25.15-25.28	100	Conglomerate	Mud pellet (grey and carbonaceous), in coarse grained lithic arenite matrix.	"