

PETRECON AUSTRALIA PTY LTD

706050

COAL DRILLING LOG SHEET

PROJECT/E.L.: Langloh/E.L. 27/79RIG/METHOD: Fox B80/DiamondTOTAL DEPTH: 26.1 MetresHOLE NO.: H-17CORE SIZE: NQDRILLER/ASSISTANT: W.B./R.L./T.S.LOCATION: 482,838 M.E./5,290,284 M.N.COMMENCED: 20/5/82CORE LOGGED: K. MorrisonCOLLAR ELEVATION: 166.40FINISHED: 20/5/82GEOLOGIST: K. Morrison

METRES DRILLED	% RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
0.00 - 3.30	OPEN HOLE		PRE COLLAR	
3.30 - 14.92	99	Sandstone	Medium lithic arenite. Mainly massive with some cross bedding, zones enriched in flattened carbonaceous fragments. Alternating oxidized-non-oxidized bands down to 8.30. Carbonaceous mudstone band : 7.82-7.87	Base oxidation = 8.30
			Mudstone pebble conglomerate : 8.07-8.24	
			Green colouration, 2° pyrite associated with mudstone band. Sst. is grey/white mottled below oxidation base.	
14.92 - 15.32	100	Conglomerate	Basal pebble (Mudstone, coal, siltstone) conglomerate matrix supported in lithic sandstone. Erosional bottom contact.	
15.32 - 15.40	100	Mudstone	Black carbonaceous, shiny, greasy break surfaces. Gradational change over approx 3cm down to coal.	
15.40 - 16.62	100	Coal	Dull, medium - heavy, abundant cleating, small bright bands, some 2° CO ₃ vein fill and horizontal replacement. Pyrite and slickensided - like structures on core break surfaces. Basal 10cm = heavy coal - carbonaceous mudstone.	
16.62 - 16.98	100	Mudstone	Grey brittle mudstone (when dry) with abundant carbonaceous material, especially towards top.	

