PETRECON AUSTRALIA PTY LTD

706053 COAL DRILLING LOG SHEET

PROJECT/E.L.: Langloh E.L. 27/79 **RIG/METHOD:** Fox B80/Diamond **TOTAL DEPTH:** 20.95 Metres

HOLE NO.: H.08 **CORE SIZE:** NQ **DRILLER/ASSISTANT:** W.Ball/R. Lethborg/ T. Szolomiak.

LOCATION: 484,214 M.E./5,290,833 M.N. **COMMENCED:** 5/5/82 **CORE LOGGED:** K. Morrison

COLLAR ELEVATION: 165.48 **FINISHED:** 6/5/82 **GEOLOGIST:** K. Morrison

METRES DRILLED	CORE LENGTH	%RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
0.00 - 6.00	-	-	Pre Collar	Soil, basalt, dolerite, sandstone, talus	Very slow drilling
6.00 - 6.80	0.80	100	Siltstone	Khaki-olive, clay matrix, plane bedding	
				Macroflora (Dicroidium?) on bedding plane at 6.70.	
				Vertical joint with MnO_2? dendrites.	
6.80 - 6.95	0.15	100	Sandstone	Medium grained lithic arenite. Erosional "scour and	
				fill" contacts top and bottom.	
6.95 - 7.55	0.60	100	Mudstone	Khaki-olive. Flat white micas parallel to bedding.	
				In places a siltstone.	
7.55 - 8.19	0.64	100	Siltstone	Interbedded with fine sandstone. Smallscale trough	
				cross bedding defines interbeds. Discordant "dyke" of	
				medium grained lithic sandstone.	
8.19 -15.08	6.89	100	Sandstone	Lithic, medium grained arenite. Black minerals defining	
				some trough cross beds. Abundant white felds. white mica.	
				rock frags. black minerals. At 9.20 - black mudstone	
				pellet conglomerate = basal bed in fining up SST.	
				(Course to medium) "Redox mottling" common.	

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COAL DRILLING LOG SHEET

PROJECT/E.L.:

RIG/METHOD:

TOTAL DEPTH:

HOLE NO.: H.08

CORE SIZE:

DRILLER/ASSISTANT:

LOCATION:

COMMENCED:

CORE LOGGED:

COLLAR ELEVATION:

FINISHED:

GEOLOGIST:

METRES DRILLED	CORE LENGTH	% RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
				10cm unit of wacke (10.40-10.50) oxidation mottling	
				finishes at14.1.	Oxidation zone
15.08-15.43	0.35	100	Mudstone	Grey/green, brittle, indurated, fractured, calcite?	interface at 14.1
				abundant on joints and as veinlets.	
15.43-16.01	0.58	100	Siltstone	Grey, calcite? on joints. Grading to fine sst in places	
16.01-16.13	0.12	100	Sandstone	Grey fined lithic.	
16.13-16.58	0.45	100	Mudstone	Laminated, interbedded with siltstones, more muddy	
				downwards.	
16.58-16.70	0.12	100	Mudstone	Black, carbonaceous, very irregular bottom contact.	
16.70-16.85	0.15	100	Hornfels	Green, siliceous, spotted with blebs of black mineral.	
16.85-18.35	1.50	100	Dolerite	Fine grained, subophitic texture. Secondary calcite? on	
				abundant fracture surfaces.	
18.35-18.55	0.20	100	Hornfels	Green/grey siliceous, spotted with blebs of black mineral.	

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706055

COAL DRILLING LOG SHEET

PROJECT/E.L.:

RIG/METHOD:

TOTAL DEPTH: 31

HOLE NO.: H. 08

CORE SIZE:

DRILLER/ASSISTANT:

LOCATION:

COMMENCED:

CORE LOGGED:

COLLAR ELEVATION:

FINISHED:

GEOLOGIST:

METRES DRILLED	CORE LENGTH	%RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
18.55-19.43	0.70	79	Hornfels	Broken and weathered. Pale grey (may be indurated mudstone)	
19.43-19.65	0.22	100	Hornfels	Grey/green, spotty, fresh, siliceous.	
19.65-20.95	1.30	100	Dolerite	Medium grained, fresh, ophitic	
		END OF HOLE			