

C.R.A. EXPLORATION PTY. LIMITED  
DRILL CORE LOG

SHEET No. 1

TENEMENT NAME.....PARATTAH..... No FL18/82

PLAN - MAP REFERENCE.....00.....

CO-ORDINATES  $\approx$  (539684E, 5320176N) AZIMUTH.....NA..... DRILLERS.....OVERLAND..... COMMENCED.....7.12.84..... DEPTH.....21.87m..... HOLE No. DR84PT43.....

RL COLLAR..... $\approx$  442m ASL..... INCLINATION.....-90°..... DRILL TYPE.....SCOUT 250..... COMPLETED.....11.12.84..... CASING LEFT..... DPO No(s).....

DEPTH		CORE RECOVERY		CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES (Analysed by ACIRL)							
From (m)	To (m)	m	%									Composites							
												RD	A	RD	A	M	VM	S	SE
0	13.5	OPEN	HOLE		0-9.0 Dolerite scree														
Hole Cemented					9.0-13.5 Mudstone - badly contaminated by dolerite	MW/F													
13.5	17.57	OPEN	HOLE		13.5-17.57 ?Mudstone - no samples returned but water	?F													
17.57	19.50	1.93	100	4"	colour suggested mudstone and/or siltstone														
19.50	21.87	2.33	98	4"	17.57-18.72 Mudstone, grey, minor laminae														
					18.72-18.97 Coal, dull, 25%B (Db), broken														
					18.97-19.01 Shale, dark brown														
					19.01-19.15 Shale, buff to grey/green			989856	18.72	19.22	0.50								
					19.15-19.22 Interbedded dark brown shale and bright coal (Bd)														
					19.22-19.27 Shale/mudstone, dark brown														
					19.27-19.34 Mudstone, carbonaceous														
					19.34-19.42 Coal, dull (D to Dmb) broken and contam. with underlying shale			989857	19.22	19.71	0.49								
					19.42-19.50 Shale, brown, and coal (D) .... sample badly contaminated and may be similar to 19.15-19.22m														
					19.50-19.71 Coal dull 3% B(Dmb) broken & contam with shale above														
					19.71-19.85 Coal, dull, 30%B (Db)														
					19.85-19.95 Coal, 50% B (DB)			989858	19.71	20.00	0.29								
					19.95-20.00 Coal, dull (D/Dmb), broken and possibly contaminated with underlying mudstone														
					20.00-20.05 Mudstone, carbonaceous														
					20.05-20.45 Shale, buff to cream and v.pale grey/green			989859	20.00	20.45	0.45								
					20.45-20.53 Coal, ave.30% B(Db) broken														
					20.53-20.70 ?Coal, heavy dull and carbon. mudstone minor 1mm Bd coal plies			989860	20.45	20.88	0.43								
					20.70-20.80 Mudstone, carbonaceous, $\pm$ heavy dull coal														
					20.80-20.88 Shale, carbon. with minor bright coal plies														

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C.R.A. EXPLORATION PTY. LIMITED  
DRILL CORE LOG

SHEET No. 2

TENEMENT NAME..... No. ....

PLAN - MAP REFERENCE.....

COORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No DD84 PT43

RL COLLAR..... INCLINATION..... DRILL TYPE..... COMPLETED..... CASING LEFT..... DPO No(s).....

DEPTH		CORE RECOVERY		CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES   Analysed by							
From (m)	To (m)	m	%									RD	A	RD	A	M	VM	S	SE
					20.88-20.94 Coal, bright 75% B(Bd), soft														
					20.94-20.98 Shale/mudstone, dark brown														
					20.98-21.02 Coal, bright (Bd), soft														
					21.02-21.11 ?Coal, heavy dull and carbon. mudstone, minor														
					5 vol% 1-3mm Bd coal plies and v. minor mud pellets														
					21.11-21.16 ?Coal, heavy dull, and carbon. mudstone, minor														
					(25 vol%) < 1mm Bd coal plies			989861	20.88	21.35	0.47								
					21.16-21.25 Shale, brown and carbon. for basal 0.01m														
					21.25-21.32 Coal, 70%B(Bd), soft														
					21.32-21.35 Interbedded carbonaceous shale and Bd coal plies														
					21.35-21.45 Mudstone, shaley, dark grey														
					21.45-21.87 Mudstone, grey														
					EOH 21.87m														
					NB: Hole adjacent to DD84 PT27														

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