

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

SHEET No. 1.....

TENEMENT NAME..... PARAITAH..... No. EL18/8

PLAN - MAP REFERENCE.....

CO-ORDINATES ^N (539582E 5320995N) AZIMUTH..... NA..... DRILLERS..... OVERLAND..... COMMENCED..... 7.12.84..... DEPTH..... 26.40m..... HOLE No. D84.PH4.....

RL COLLAR..... 400m ASL..... INCLINATION..... -90°..... DRILL TYPE..... SCOUT 250..... COMPLETED..... 8.12.84..... 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	%									RD	A	RD	A	M	VM	S	SE
0	16.57	OPEN	HOLE		0-16.57 Sandstone, lithic, fg mg & cg, minor siltstone and mudstone horizons														
16.57	18.64	2.00	97	4"	16.57-17.14 Sandstone, lithic, f to mg	F													
					17.14-17.24 Core loss - 0.03m of grey shaley mudstone														
					(± carbonaceous shale) recovered														
					17.24-17.28 Shale, carbonaceous														
					17.28-17.43 Coal, dull (D)														
					17.43-17.47 Interbedded brown shale and heavy dull coal			989843	17.28	17.66	0.38								
					17.47-17.53 Coal, dull (D)														
					17.53-17.56 Shale, dk grey & carbonaceous														
					17.56-17.66 Mudstone, grey, orange zeolite in joints														
					17.66-18.23 Coal, dull ≈ 2% B(Dmb) v. minor orange zeolite in cleats, and v. minor brown shale interbeds			989844	17.66	18.31	0.65								
					18.23-18.31 Coal, dull (D), fissile & Soft														
					18.31-18.68 Coal, dull (D) v. minor brown shale interbeds			989845	18.31	18.68	0.37								
					18.68-19.23 Coal, dull, 1-5% B(Dmb)			989846	18.68	19.23	0.55								
					19.23-19.32 Shale, cream to pale brown/buff														
					19.32-19.40 Interbedded coal (dull & bright) & carbon.														
18.64	19.62	0.85	87	4"	to buff shales, total coal ≈ 70 vol %			989847	19.23	19.49	0.26								
					19.40-19.49 Coal, dull 30% B(Db) hard, with calcite & orange zeolite in fractures, ? v. minor coreloss in coal														
					19.49-19.62 Mudstone, grey - most, if not all of the														
					0.13m coreloss occurred in this interval (- core lifters could not grab the mudstone)														
19.62	22.40	OPEN	HOLE		19.62-22.40 Mudstone & siltstone, minor sandstone (lithic) cuttings														
					22.40-22.61 Mudstone, grey to dark grey														
					22.61-22.64 Coal, heavy dull														
					22.64-22.80 Shale, brown, minor grey mudstone														

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

SHEET No. 2

TENEMENT NAME..... No. EL18/82.

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. DD84 PT44

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

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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	
					22.80-22.93 Coal, dull (D)															
					22.93-23.14 Coal, dull 5%B (Dmb), fissile, broken			989848	22.80	23.14	0.34									
					23.14-23.27 Coal, 25% B(Db), fissile & broken															
					23.27-23.36 Coal, dull (D)															
					23.36-23.46 Mudstone, grey, minor cream shale, orange			989849	23.14	23.46	0.32									
22.40	24.26	1.86	100	4"	zeolite in joints, broken			989850	23.46	23.79	0.33									
					23.46-23.79 Coal, 15% B(Db), orange zeolites in cleats															
					23.79-23.85 Shale, cream/pale grey to buff															
					23.85-23.99 Shale, grey/green			989851	23.79	24.17	0.38									
					23.99-24.17 Coal, dull & fissile (D)															
					24.17-24.29 Coal, 20% B (Db) orange zeolite in cleats, slightly fissile															
					24.29-24.34 Coal, dull (D) - SILICIFIED with minor calcite in fractures			989852	24.17	24.60	0.43									
					24.34-24.56 Coal, 5-10% B(Dmb), ? apparently a mixture of soft, bright and hard, dull coal, (~ 2/3 soft)															
					24.56-24.60 Shale, brown, broken															
					24.60-24.74 Coal, 3% B(Dmb) fissile															
24.26	26.20	1.78	92	4"	24.74-24.86 Coal, 50% B(DB), fissile, broken															
					24.86-25.02 Coal, 10% B(Dmb), fissile, broken			989853	24.60	25.17	0.57									
					25.02-25.10 Coal, dull (D to Dmb) with ave.5% bright bands															
					25.10-25.17 Mudstone grey to pale brown, very broken															
					25.17-25.29 Coal, dull (D)															
					25.29-25.38 Coal, 20%B(Db) minor orange zeolite in cleats			989854	25.17	25.60	0.43									
					25.38-25.60 Coal, 3% B(Dmb) v. minor calcite in cleats															
					25.60-25.84 Coal, 25%B(Db) fissile															
					25.84-26.04 Coal, 40-50% B(DB) broken			989855	25.60	26.04	0.44									
26.20	26.40	0	0	4"	26.04-26.40 Mudstone, grey to pale brown & only seen in bit face (... see core recovery 26.20-26.40m & for the interval 24.26-26.20, where core loss occurred from 26.04-26.20)															
					EOH 26.40m															

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