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

270098

TENEMENT NAME..... PARATTAH..... No. EL 18/82  
PLAN - MAP REFERENCE.....

CO-ORDINATES 535035.6mE 5319182.8mN AZIMUTH..... NA..... DRILLERS..... STACPROLE..... COMMENCED..... 17.10.84..... DEPTH..... 60.58m..... HOLE No. DD84 PT34  
RL COLLAR..... 440.55..... INCLINATION..... -90°..... DRILL TYPE..... GEMCODRIL..... COMPLETED..... 19.10.84..... 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	FC				
0	3.0			PRECOLLAR	0-3.0: Alluvium and weathered lithic sandstone																			
3.0	3.58	0.55	95	NQ	3.0-6.4: Sandstone, lithic, mg	MW																		
3.58	6.58	2.90	97	"	6.4-8.0: Sandstone, lithic, mg	SW/F																		
6.58	9.58	3.0	100	"	8.0-8.3: Sandstone, lithic, mg	SW																		
9.58	12.58	3.0	100	"	8.3-10.80: Sandstone, lithic, mg	F																		
				"	10.80-11.30: Sandstone, lithic, mg, minor carbonaceous mudstone debris	( SW																		
				"	11.30-12.25: Sandstone, lithic, minor coaly debris	MW																		
				"	12.25-13.15: Sandstone, lithic, mg, minor coaly debris	SW																		
				"	13.15-13.55: Sandstone, lithic, mg	MW																		
				"	13.55-14.20: Sandstone, lithic, mg, carbonaceous mudstone fragments, green reduction haloes	( MW																		
12.58	15.58	2.83	94	"	14.20-14.44: Mudstone, grey/khaki	MW																		
				"	14.44-14.51: Siltstone, carbonaceous, and CPC of grey mudstone in lithic sandstone	( MW							BCCO	14.51m										
15.58	18.58	3.0	100	"	14.51-14.90: Mudstone, grey (and? CPC) core loss	( F																		
18.58	21.58	3.0	100	"		(																		
21.58	24.58	3.0	100	"	14.90-25.24: Sandstone, lithic, m to cg																			
				"	25.24-25.32: Coal, dull, (D), minor pellets of mudstone			989763	25.24	25.32	0.08	2.29	64.7											
				"	25.32-25.45: Coal, dull, 15% B (Db)			764			0.13	1.46	16.1											
				"	25.45-25.50: Shale, carbonaceous			765			0.05	2.39	84.8											
				"	25.50-25.70: Coal, dull, 15% B (Db)			766			0.20	1.51	26.7											
				"	25.70-25.74: Coal, >50% B (DB)			767			0.04	1.41	18.8											
				"	25.74-25.94: Mudstone, grey			768			0.20	2.52	90.2											
				"	25.94-25.98: Coal, dull, 3% B (Dmb)			769			0.04	1.57	26.4	1.76	46.6	2.7	11.7	0.34	16.02	39.0				
24.58	27.58	2.77	92	"	25.98-26.06: Shale, dark brown, minor 1-3mm coal plies, (Δ So top 50°)			( 770			0.08	2.35	84.5											
				"	26.06-26.40: Coal, 5% B (Dmb) minor mudstone pellets			989771	26.06	26.40	0.34	1.53	27.1	1.54	27.1	2.3	13.4	0.47	23.42	57.2				
				"	26.40-26.62: Coal, dull, 10-15% B (Db)			989772	26.40	26.62	0.22	1.52	28.7											
				"	26.62-26.87: Coal, dull, 30% B (Db)			989773	26.62	26.87	0.25	1.63	32.9											

Fall seam (Samples 767 - 773 inclusive) =

Samples with <50% Ash:

