257

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

SHEET No. 1

TENEMENT NAME JERICHO No. EL 20/82

PLAN – MAP REFERENCE

CO-ORDINATES ≃ 524700mE 7308450mN AZIMUTH NA DRILLERS OVERLAND COMMENCED 5.9.84 DEPTH 33.60m HOLE No. DD84 JC-12

RL COLLAR ≃ 390m ASL INCLINATION -90° DRILL TYPE WARMAN 500 COMPLETED 5.9.84 CASING LEFT DPO No(s)

DEPTH From (m)	DEPTH To (m)	CORE RECOVERY m	CORE RECOVERY %	CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES (Analysed by ACIRL) RD	A	Composites RD	A	M	VM	S	SE	FC
0	1.5	1.3	87	HQ	0-1.6: Alluvium, minor dolerite clasts	NA														
1.5	2.8	1.15	88	"	1.6-5.05: Sandstone, lithic, mg, with coaly debris	HW	200mm													
2.8	3.7	0.45	50	NQ	3.5-4.0m, core loss in this sandstone															
3.7	5.2	1.0	67	"	5.05-5.20: Coal, dull - oxidised	HW		17	5.05	5.20	0.15	2.14	7.40							
				"	5.20-5.30: Mudstone, carbonaceous	HW		18			0.10	2.11	64.3							
5.2	5.5	0.3	100	"	5.30-5.66: Coal, dull - oxidised	HW		19			0.36	1.71	30.6	1.81	43.2	8.9	17.0	0.25	12.78	30.9
5.5	5.6	0.1	100	"	5.66-5.70: Claystone -	MW		20			0.04	2.20	79.9							
5.6	6.0	0.25	62	"	5.70-6.12: Coal, dull - oxidised	MW		21	5.70	6.12	0.42	1.68	29.4							
6.0	9.0	2.9	97	"	6.12-7.00: Mudstone, buff, silty	SW	200mm													
9.0	12.0	3.0	100	"	7.00-8.10: Siltstone, variably muddy	SW	350mm			BOCO ≃ 8.1m										
12.0	15.15	3.15	100	"	8.10-21.03: Sandstone, lithic, fg to 13.5m and then m to cg	F	200-1000mm													
15.15	16.10	0.85	89	"	21.03-21.60: Mudstone, grey, broken															
16.10	19.0	2.9	100	"	21.60-21.70: Coal, heavy dull and carbonaceous mudstone			22	21.60	21.70	0.10	2.06	66.0	1.63	32.9	4.2	11.4	0.23	20.84	51.5
19.0	21.0	2.0	100	"	21.70-22.30: Coal, dull, 5% bright (Dmb)			23	21.70	22.30	0.60	1.56	25.7							
21.0	21.7	0.7	100	"	22.30-23.45: Mudstone, grey/brown, soft with minor coal															
21.7	22.2	0.4	80		22.53-22.54m.															
22.2	24.0	1.8	100	"	23.45-23.68: Coal, dull, 5% bright (Dmb)			24	23.45	23.68	0.23	1.55	25.4							
24.0	24.7	0.5	71	"	23.68-23.70: Claystone/mudstone, brown			25			0.02	2.27	79.1							
24.7	25.4	0.65	93	"	23.70-24.00: Coal, dull, 25% bright (Db)			26	23.70	24.30	0.60	1.55	24.0	1.57	26.3	2.7	15.3	0.28	23.90	55.7
25.4	26.3	0.45	50	"	24.00-24.30: Coal, dull & bright, 50% bright (DB)															
26.3	27.0	0.7	100	"	24.30-24.80: Crushed zone in grey to pale brown mudstone															
27.0	27.7	0.35	50	"	24.8-25.4: Siltstone & v. fg lithic sandstone, broken,															
27.7	28.4	0.20	29	"	with minor cz horizons															
28.4	29.0	0.30	50	"	25.4-26.0: 1B siltstone & cream to pale grey mudstone -															
29.0	29.6	0.15	25	"	very broken															
29.6	29.65	0.05	100	"	26.0-26.7: Mudstone, pale grey, minor cz horizons															
29.65	30.0	0.35	100	"	26.7-26.9: Siltstone, broken															
30.0	30.2	0.2	100	"	26.9-31.2: Crushed zone, very broken, siltstone and															
					mudstone fragments tectonically juxtaposed, and vice versa	(△ ?)															

258

270259

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

SHEET No. 2

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

PLAN – MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. DD84 JC-12

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

DEPTH From (m)	DEPTH To (m)	CORE RECOVERY m	CORE RECOVERY %	CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES (Analysed by							
														Composites					
												RD	A	RD	A	M	VM	S	SE
30.2	30.3	0.10	100	NQ	31.2-31.5: ? Tuff or tuffaceous mudstone - green/pink/crean														
30.3	30.7	0.4	100	"	banded, siliceous and chloritic (ie included in crushed														
30.7	31.10	0.10	25	"	zone)														
31.10	31.4	0.25	83	"	31.5-32.3: Crushed zone, in grey/green mudstone/siltstone														
31.4	32.3	0.45	50	"	32.3-33.6: Crushed zone in green mudstone														
32.3	33.2	0.50	55																
33.2	33.6	0.4	100																
					EOH - 33.6 (Hole abandoned due to drilling problems)														
					N.B.: The extent of porphyroclast development (and size/shape of same) suggests a major fault from 24.30 ⟶ EOH														