

DD83AR7

346095

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

SHEET No. 1/1

TENEMENT NAME... ARTHUR RIVER... EL... No. 43/

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH... 330° AMG..... DRILLERS... OVARLAND..... COMMENCED... 2-12-83..... DEPTH... 282.9m..... HOLE No. DD83AR

RL COLLAR..... INCLINATION... -7.6°..... DRILL TYPE... LARMAN 500-II..... COMPLETED... 10-12-83..... CASING LEFT... 3m NR 39m NR... DPO No(s) 30370

DEPTH		Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by... Z.C.B.H.)							
From (M)	To (M)										MgO	CaO	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	LOI		
					0-12.5m TRICONE	% Cryptocryst Magnesite.												
12.5	19.3	0.82	NQ		12.5m - 12.6m													
19.3	22.0	0.54			Coarse gravel.													
22.0	25.00	0.86																
25.0	27.3	0.69			12.6m - 28.0m	90%	1056662	12.6	19.3	6.20		40.55	13.32	13.96	0.050	1.08		44.13
27.3	28.0	0.42			Fresh-weathered massive magnesite - spotted.	90%	1056663	19.3	28.0	8.7		41.48	0.585	7.65	0.050	3.36		46.28
28.0	31.0	3.02			Numerous cavities.													
31.0	33.0	2.26				60%	1056664	28.0	33.0	5		43.75	2.91	3.08	0.050	0.65		47.56
33.0	34.0	0.96			28.0m - 40.8m													
34.0	37.0	3.06			Massive magnesite. Spotted	95%	1056665	33.0	38.0	5		43.76	3.37	1.99	0.050	0.425		50.41
37.0	40.0	2.98																
					40.8m - 43.7m	80%	1056666	38.0	40.8	2.8		44.01	6.24	2.59	0.050	0.79		47.32
40.0	43.0	2.91			Sandy dolomite.													
43.0	45.8	2.80				5%	1056667	40.8	43.7			45.65	2.97	2.64	0.050	2.05		46.19
45.8	49.0	2.86			43.7m - 57.0m													
49.0	52.0	0.96			Massive magnesite. Spotted.	90%	1056668	43.7	48.0	4.3		41.75	5.17	2.57	0.050	0.66		49.38
52.0	53.5	0.68																
53.5	55.0	1.40				90%	1056669	48.0	53.0			29.66	17.10	3.44	0.050	2.98		46.72
55.0	58.0	2.87																
						80%	1056670	53.0	57.0			38.3	4.11	11.26	0.050	1.19		45.08
					57.0m - 57.3m													
58.0	60.70	2.70			Angular magnesite breccia	20%	1056671	57.0	57.3			28.04	21.97	0.62	0.050	1.48		47.86
60.7	63.8	2.98																
63.8	66.3	2.51			57.3m - 68.8m	75%	1056672	57.3	62.0	4.7		44.74	1.65	3.70	0.050	0.81		49.50
66.3	68.4	2.10			Massive magnesite. Spotted.													
68.4	70.0	0.91				80%	1056673	62.0	67.0	5		42.20	4.87	2.83	0.050	0.78		49.29
						90%	1056674	67.0	68.8	1.1		44.64	4.71	3.88	0.050	0.585		49.21





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

SHEET No. 4/5

TENEMENT NAME... ARTHUR RIVER... EL... No. 43/7

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH 330° AMG DRILLERS OVERLAND COMMENCED 2.12.83 DEPTH 282.9m HOLE No. DD83AR7

RL COLLAR..... INCLINATION -76° DRILL TYPE WARRIAN 500-U COMPLETED 10.12.83 CASING LEFT 3m NR 39m NR DPO No(s) 30370

DEPTH		Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by... Z.C.B.H.)								
From (M)	To (M)										MgO	CaO	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	LOI			
235.1	238.2	1.31	BQ																
238.2	240.7	2.47			238.0m - 242.4m Weathered magnesite passing down hole into fresh angular magnesite breccia. End of weathered zone at 242.4m.		1056695	238.0	242.4			38.18	9.60	0.926	0.050	1.355			47.42
242.1	243.2	1.04			242.4m - 243.3m Sandy dolomite		1056696	242.4	243.3			20.56	23.46	12.66	0.050	1.847			40.63
243.2	245.0	1.66			243.3m - 248.5m Pale green slate.			243.3	248.5		No sample								
248.1	250.0	2.11			248.5m - 250.3m Apatitic sandy dolomite		1056697	248.5	250.3			36.26	8.69	1.288	0.053	5.13			42.09
250.0	253.0	3.05			250.3m - 251.8m Massive grey magnesite. Spotted		1056698	250.3	251.8	1.5		44.86	5.11	0.500	0.050	2.38			49.26
251.8	252.3				251.8m - 252.3m Sandy dolomite. Gradational upper and lower contacts.		1056699	251.8	252.3			35.05	12.51	0.722	0.050	2.62			47.43
252.3	254.4				252.3m - 254.4m Grey massive magnesite with minor sandy dolomite patches.		1056700	252.3	254.4			39.06	7.92	1.580	0.050	2.17			48.46
254.4	259.0				254.4m - 259.0m Grey massive magnesite with minor sandy dolomite patches.		1056496	254.4	259.0	4.5		40.71	6.54	0.500	0.050	2.11			47.66

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

SHEET No. 5/5

TENEMENT NAME... ARTHUR RIVER EL... No. 43/7

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH... 330° AMG..... DRILLERS... OVERLAND..... COMMENCED... 2-12-83..... DEPTH... 282.9m..... HOLE No. DD83AR7

RL COLLAR..... INCLINATION... -76°..... DRILL TYPE... WARRIAN 500-H..... COMPLETED... 10-12-83..... CASING LEFT... 3m NA 39m NA..... DPO No(s) 30370.....

DEPTH		Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by... Z.C.B.H.)							
From (M)	To (M)										MgO	CaO	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	LOI		
						% Cryptocryst Magnetite.												
259.0	262.0	3.03	BQ		259.0m - 269.0													
262.0	265.0	3.09			Pyritic sandy dolomite with minor magnesite patches		1056457	259.0	264.0			32.4	15.4	1.273	0.050	2.55		47.38
265.0	267.7	1.90					1056458	264.0	265.6			36.8	10.3	0.884	0.050	2.59		48.45
267.7	269.0	2.06					1056459	265.6	269.0	3.4		60.5	5.8	1.408	0.050	2.69		49.06
					269.0m - 271.6m													
269.0	272.1	3.02			Massive magnesite. Spotted. Talcose.		1056460	269.0	271.6			39.2	5.63	6.58	0.050	1.89		45.87
272.1	273.6	1.37																
273.6	274.6	1.00																
274.6	276.2	1.51			271.6m - 275.5m		1056461	271.6	275.5			35.16	8.60	3.67	0.075	5.25		46.87
276.2	278.1	1.92			Sandy dolomite.													
278.1	282.1	0																
282.1	282.9	0.70	BQ		275.5m - 276.7m													
					Banded pyritic calc siltstone. ie. Probable Faultwall units													
					276.7m - 278.1m													
					Banded pyritic calc-quartz sandstone.													
					278.1m - 282.1m													
					Cavity.													
					282.1m - 282.9m													
					Mica-dolomite schist.													

EOH