061

346062

BOREHOLE SURVEY LOG

DRILL HOLE N°: DD84 LR10 LOCALITY: LYONS RIVER, Pinner Grid, N.W. Tas DATE COMMENCED: 31 May 84 DATE COMPLETED: 8 June 84

Survey Depth	Interval	Magnetic Azimuth	Chord Length	Dip	Grid Azimuth	Northing	Easting	Reduced Level	Camera	Core Size	Comments
Collar	—	—	—	—	—				Eastman		
Setup 0m		289		-48	300				single		
									shot		
60		—		-51.8							near casing
138		276		-54							

062

346063

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

SHEET No. 11

TENEMENT NAME Arthur R. EL No. 43/7

PLAN – MAP REFERENCE

CO-ORDINATES ..... AZIMUTH 300° AMG DRILLERS K. Parry COMMENCED 31st May 84 DEPTH 138 m HOLE No. DD84LR11

RL COLLAR ..... INCLINATION −48° DRILL TYPE BOYLES 37 COMPLETED 8th June '84 CASING LEFT — DPO No(s) 30181

DEPTH From (M)	DEPTH To(M)	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 ZC) MgO	CaO	SiO_2	Al_2O_3	Fe_2O_3	L.O.I.
0	22				TRICONE											
					0–22m weathered magnesite											
22	26	2·74	NQ		22 – 38m		1197712	22	29		21·91	28·52	3·61	0·174	0·424	45·15
26	29	·90			dolomite with cavities											
29	32	·140			38 – 44m		1197713	38	41·4		41·47	1·929	6·40	<0·050	2·23	47·23
32	35	·10			magnesite and dolomite											
35	38	·180			with minor pyrite		1197714	41·4	44		39·30	5·51	5·40	<0·050	2·52	46·77
38	41	·830			44 – 47m cavity											
41	44	2·22			47 – 50m		1197715	47	50		26·75	18·65	9·98	<0·050	2·22	41·98
44	47	0·			magnesite											
47	50	1·20			50 – 71m		1197716	50	55		19·95	26·49	9·90	0·063	0·758	42·54
50	53	2·98			dolomite											
53	56	2·91					1197717	55	60		23·94	25·97	2·46	<0·050	1·006	46·46
56	59	2·90														
59	62	2·77					1197718	60	65		21·42	25·55	8·66	<0·050	1·195	42·96
62	65	·94														
65	68	1·9					1197719	65	71		16·94	20·43	26·57	<0·050	1·127	34·78
68	71	·88														
71	74	2·28			71 – 76·7 m		1197720	71	76·7		39·62	5·69	5·68	<0·050	2·27	46·79
74	77	3·0			magnesite with grey dolomite veins											
77	80	1·23			76·7 – 86·7m		1197721	76·7	78		39·34	4·65	12·30	<0·050	1·392	42·22
80	83	2·42			magnesite with talc veins											
83	86	2·53					1197722	78	83		35·46	4·86	19·89	<0·050	1·618	37·95
86	89	2·06														
89	92	·67					1197723	83	86·7		41·73	1·676	10·16	<0·050	1·995	44·35
92	95	·61														
95	98	1·68			86·7 – 98m		1197724	86·7	91·7		24·92	18·21	10·35	0·068	3·93	42·31
98	101	1·62			magnesite with limonite and calcite veins											
101	103	0					1197725	91·7	98		36·71	6·81	7·10	<0·050	3·26	45·94
103	104	1·00			98 – 101m clay and dolomite											
104	107	55														

063

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

SHEET No. 2/2

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

PLAN – MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. LR10

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

DEPTH From (M)	DEPTH To(M)	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..... MgO	CaO	SiO_2	Al_2O_3	Fe_2O_3	L.O.I.
107	110	1.8			101 – 113m no recovery											
110	113	.83			113 – 119m		1197726	113	119		19.08	24.86	14.50	0.152	0.962	40.31
113	116	1.43			dolomite with magnesite 'clasts'											
116	119	1.25			119 – 122m		1197727	119	122		36.57	7.88	7.59	0.055	2.26	45.48
119	122	.81			magnesite with dolomite veins											
122	125	0														
125	128	.11			122 – 125m No recovery											
128	131	.43														
131	134	.30			125 – 136.6m											
134	138	.46			Schist											
					136.6 – 138											
					Quartzite											
					E.O.H.											