100

346101

BOREHOLE SURVEY LOG

DRILL HOLE N°: DD84 CC1 LOCALITY: Cann Creek "Magnesite" N.W. Tas. DATE COMMENCED: 30 June 84 DATE COMPLETED: 23 July 84

Survey Depth	Interval	Magnetic Azimuth	Chord Length	Dip	Grid Azimuth	Northing	Easting	Reduced Level	Camera	Core Size	Comments
Collar	—	—	—	—	—				Eastman		
Setup 0m		260		46	270				single		
									shot		
130		250		41						BQ	
180		249		37·2							
230		251		35							
286		254		31							

101

346102

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

SHEET No. 1/2
TENEMENT NAME ARTHUR RIVER EL No. 43/70
PLAN – MAP REFERENCE

CO-ORDINATES ..... AZIMUTH 270° AMG DRILLERS K. Parry COMMENCED 30:6:84 DEPTH 287 metres HOLE No. DDB4 CC1
RL COLLAR ..... INCLINATION – 46° DRILL TYPE Boyles COMPLETED 23:7:84 CASING LEFT 30 metres DPO No(s) 30187

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 BH) MgO	CaO	SiO_2	Al_2O_3	Fe_2O_3		LOI		
24	26	·110			TRICONE 0-24 m		1197787	41	41·2		24·36	22·23	5·87	0·164	0·087		45·27		
26	29	·130			Talc schist														
29	35	NIL					788	56	56·3		23·72	26·82	3·65	0·235	0·126		45·61		
35	39	·360	NQ		24 – 60m														
39	41	2·210			Talc schist and qtz veins	in dolomite	789	70	70·3		21·12	29·38	2·51	0·081	0·087		46·21		
41	44	1·810																	
44	47	2·030			60 – 78m		790	75	75·3		17·33	23·72	21·49	0·050	0·078		37·32		
47	50	2·800			dolomite and talc schist														
50	53	2·840					791	92	92·4		18·19	24·94	17·34	0·170	0·105		39·22		
53	56	2·950			78 – 103·9 m														
56	59	3·010			dolomite light grey to medium grey massive to sparry		792	107	107·24		21·32	29·21	3·41	0·164	0·130		45·74		
59	62	2·820			plus quartz, minor talc and pyrite														
62	65	2·780					793	108	108·24		11·13	15·35	48·95	0·054	0·118		24·29		
65	68	3·000																	
68	71	2·900			103·9 – 143 m		796	109·4	109·8		8·55	11·78	60·82	0·030	0·110		18·57		
71	74	2·540			dolomite white to medium grey														
74	77	3·000			with veins and bands of quartz		795	122	122·2		21·41	29·27	2·44	0·418	0·260		46·17		
77	80	2·980																	
80	83	3·000					796	130	130·3		11·15	15·39	48·93	0·152	0·116		24·19		
83	86	3·000																	
86	89	3·000					797	140	140·25		21·69	29·88	0·988	0·160	0·321		47·00		
89	92	3·000																	
92	95	3·000			143 – 176·8 m		798	152·6	152·9		11·99	16·59	44·90	0·135	0·179		26·15		
95	98	3·000			dolomite massive to banded														
98	101	3·000			with schist		799	154·9	155		14·92	20·65	30·73	0·479	0·262		32·47		
101	104	3·000																	
104	107	3·000					800	165	165·24		20·47	28·43	5·84	0·195	0·256		44·48		
107	110	3·000																	
110	113	2·100					801	176	176·3		20·07	27·80	7·65	0·229	0·521		43·57		
113	116	3·000																	
16	119	3·000																	

102

346103

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

SHEET No. 2/

TENEMENT NAME ARTHUR RIVER EL No. 43/70

PLAN – MAP REFERENCE

CO-ORDINATES ..... AZIMUTH ..... DRILLERS ..... COMMENCED ..... DEPTH 287 ..... HOLE No. DDB4 CC1

RL COLLAR ..... INCLINATION ..... DRILL TYPE ..... COMPLETED ..... CASING LEFT ..... DPO No(s) 30187

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		LOI		
119	122	3.000																	
122	125	3.000			176.8 – 197 m		1197802	188	188.5		15.44	21.48	23.67	0.22	0.70		38.08		
125	128	3.000			white dolomite massive and banded														
128	131	3.000			with schist bands in places		803	196.8	197		17.76	25.79	10.02	2.22	2.42		40.93		
131	134	3.000																	
134	137	3			197 – 210 m		804	198.8	199		4.58	3.76	61.83	11.54	3.78		9.78		
137	140	3.200			Schist banded with quartz														
140	143	2.660																	
143	146	3.170			210 – 218.5 m														
146	149	3.140			dark grey dolomite and schist														
149	152	3.120																	
152	155	3			218.5 – 241.5 m														
155	158	3			banded dolomite and schist														
158	161	3			with talc														
161	164	3																	
164	167	3			241.5 – 250.5 m														
167	170	3			banded dolomite														
170	173	2.940																	
173	176	3			250.5 – 263.8														
176	179	5.230			banded schist and dolomite														
179	182	2.980																	
182	185	2.920			263.8 – 287														
185	188	3			banded schist														
188	191	3																	
191	194	3																	
194	197	3			E.O.H.														