DD83AR1

BOREHOLE SURVEY LOG

517052

DRILL HOLE N°: DD83AR1 LOCALITY: ARTHUR RIVER N.W. TAS. DATE COMMENCED: 9·5·83 DATE COMPLETED: 19·5·83

Survey Depth	Interval	Magnetic Azimuth	Chord Length	Dip	Grid Azimuth	Northing	Easting	Reduced Level	Camera	Core Size	Comments
COLLAR									Eastman		
SETUP 0m	0 - 66·5m	299·5°	66·5m	46°	310° AMG				Single		
133·0m	66·5m - 138·0m	292°	71·5m	45°	303·5°				Shot.		
	E.O.H. 138·0m										

517053

DD83AR1

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

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

CO-ORDINATES ..... AZIMUTH 310° AMG DRILLERS K. PARRY COMMENCED 9.5.83 DEPTH 138.0m HOLE No. DD83AR1
RL COLLAR ..... INCLINATION 46° DRILL TYPE BOYLES 37 COMPLETED 19.5.83 CASING LEFT NIL 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 .....)
0	30.0	0			0-30.0m No CORE (TRICONE)						
30.0	33.0	1.50	NQ		30.0m - 48.7m.						
33.0	36.0	0.95			Clay (weathered amphibolite						
36.0	38.0	0.75			or calc silicate). A patch of						
38.0	41.0	0.25			gossan occurs between 38.0m						
41.0	44.0	0.21			and 41.0m.						
44.0	47.0	0.63			48.7m - 55.0m.						
47.0	50.0	1.77			Less weathered pyritic						
50.0	53.0	1.67			amphibolite ~ 2% py average.						
53.0	56.0	1.52									
56.0	59.0	2.41			55.0m - 56.5m						
59.0	62.0	0.86			Quartzite. Probably altered amphibolite.						
62.0	66.0	1.40			56.5m - 59.0m						
65.0	66.0	1.10			Weathered silty rock and amphibolite.						
66.0	71.0	1.70									
71.0	74.0	0.33			59.0m - 65.0m						
74.0	77.0	2.01			Amphibolite or calc silicate						
77.0	80.0	0.70			with approx 20% patchily						
80.0	82.8	0.42			disseminated pyrite.						
82.8	85.0	0.49									
85.0	86.20	0.39			65.0m - 83.0m						
86.20	87.7	0.56			Intercalated pyritic amphibolite						
87.7	88.5	0.37			and chloritic schist.						
88.5	90.0	0.52									
90.0	91.0	0.30			83.0m - 87.0m						
91.0	94.0	0.13			Black chlorite schist with						
94.0	100.0	0.40			minor chloritic, quartz veined						
100.0	102.5	0.18			cherty siltstone patches.						
102.5	106.0	0.05									
106.0	109.0	0.44									
109.0	112.0	0.50									

517054

SHEET No. 2

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

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

PLAN – MAP REFERENCE .....

CO-ORDINATES ..... AZIMUTH ..... DRILLERS ..... COMMENCED ..... DEPTH ..... HOLE No. DD83AR1

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 .....)
112.0	115.0	0.05	NQ		87.0m – 138.0m						
115.0	118.0	0.45		PROBABLE PERMIAN	Black chlorite schist with						
118.0	118.9	0.35			minor patches of dark grey						
118.9	121.0	0.14			mudstone.						
121.0	122.5	0.41									
122.5	123.4	0.58			Hole terminated at 138.0m						
123.4	125.5	0.58									
125.5	127.0	0.75									
127.0	127.9	0.53									
127.9	129.4	0.84									
129.4	130.5	0.81									
130.5	132.7	1.08									
132.7	133.4	0.20									
133.4	135.0	0.86									
135.0	136.0	0.30									
136.0	138.0	1.82	NQ								
EOH.											