

073

DD83AR3

346074

BOREHOLE SURVEY LOG

DRILL HOLE N°: DD83AR3

LOCALITY: ARTHUR RIVER EL 43/70 N.W. TASMANIA

DATE COMMENCED: 24.9.83

DATE COMPLETED: 19.10.83

Survey Depth	Interval	Magnetic Azimuth	Chord Length	Dip	Grid Azimuth	Northing	Easting	Reduced Level	Camera	Core Size	Comments
COLLAR					AMS				Eastman		
SETUP 0m	0 - 142.0m	290°	142.0m	-46°	301.5°				single shot		
285.0m	142.0m - 408.0m	290°		-48°	301.5°						Survey taken in rods ∴ azimuth assumed
Camera malfunction prevented any further surveys.											

DD83AR3

346078

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

TENEMENT NAME.....ARTHUR RIVER EL. No. 43,
PLAN - MAP REFERENCE.....

SHEET No. 17

CO-ORDINATES..... AZIMUTH...301.5° AMG..... DRILLERS...K PARRY..... COMMENCED...24.9.83..... DEPTH...408.0m..... HOLE No. DD83A1

RL COLLAR..... INCLINATION...-46°..... DRILL TYPE...BOXLES 17..... COMPLETED...19.10.83..... CASING LEFT..... DPO No(s)...10366

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.)							
From (M)	To (M)										MgO	CaO	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃			
251.00	254.00	2.56	BQ		249.1m - 251.3m	Sharry carbonate with pyritic shale.	1056631	249.1	251.3		25.44	3.18	28.59	4.26	4.92			251
254.00	257.00	3.02			Magnesite-dolomite mix with													
257.00	260.00	2.99			~40% pyritic shale patches.	Fresh	1056632	251.3	256.0		41.29	2.31	8.38	0.095	0.927			461
260.00	263.00	2.79																
263.00	266.00	3.00			251.3m - 261.0m	"	1056633	256.0	261.0		35.87	4.15	15.53	0.127	1.587			424
266.00	269.00	2.50			Fresh magnesite-dolomite mix													
269.00	272.00	1.18			Spotted to fully sharry textures.	" ~60% Sharry 20% sandy dolomite	1056634	261.0	266.0		35.04	0.79	5.96	0.05	1.724			481
272.00	275.00	0.21				~20% cryptocryst.												
275.00	278.00	0.31			261.0m - 271.0m	" ~30% Sharry 20% sandy dolomite	1056635	266.0	271.0		31.33	13.40	7.35	0.05	1.724			444
278.00	281.00	0.86			Sharry magnesite-dolomite mix	~50% cryptocryst.												
281.00	284.00	1.58			with approx 20% sandy dolomite	Badly weathered 100% Sharry.	1056636	271.0	279.0		31.91	12.20	8.46	0.05	2.23			441
284.00	287.00	0.24			and 20% cryptocrystalline													
287.00	290.00	0.08			magnesite patches.													
290.00	293.00	0.55			Probably a relic angular													
293.00	296.00	2.96			magnesite breccia.													
296.00	297.80	1.70																
297.80	298.60	0.72			271.0m - 330.0m	" " " "	1056637	279.0	284.0		38.71	11.869	13.66	0.05	1.684			474
298.60	301.50	2.80			Variably weathered magnesite													
301.50	304.50	3.04			-dolomite mix. Spotted-	" " " "	1056638	284.0	290.0		32.74	1.072	21.46	0.05	5.22			381
304.50	308.00	2.64			fully sharry textures.	" " " "												
308.00	310.30	1.68				" " " "	1056639	290.0	295.0		29.01	15.54	10.76	0.054	1.088			431
310.30	312.00	2.65																
312.00	317.00	2.78	BQ			" " ~40% Cryptocryst.	1056640	295.0	299.5		37.29	5.46	8.21	0.05	1.340			461
						Fresh	1056641	299.5	304.5		34.75	5.40	6.25	0.05	0.958			471
						Weathered in part. ~40% Cryptocryst.	1056642	304.5	309.5		32.50	6.21	9.53	0.05	1.088			451
						" " " ~20% Cryptocryst.	1056643	309.5	314.5		37.24	7.92	6.09	0.05	1.552			461

DD83AR3

346079

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

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

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH 301.5° AMG..... DRILLERS K. PARRY..... COMMENCED 24.9.83..... DEPTH 408.0m..... HOLE No. 2283A

RL COLLAR..... INCLINATION - 46°..... DRILL TYPE BOYLE 37..... COMPLETED 19.10.83..... CASING LEFT..... DPO No(s) 3036

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 ZC 8)					
From (M)	To (M)										MoO	CaO	SiO ₂	Al ₂ O ₃	FeO	
317.00	320.00	3.00	BQ		330.0m	Fresh ~10% Cryptocryst.	1056644	314.5	320.5		32.03	13.23	7.81	0.05	1.633	45
320.00	323.00	2.97				" " "	1056645	320.5	325.0		34.85	10.02	8.22	0.05	1.312	45
323.00	325.00	2.00				" " "										
325.00	327.00	1.19				" " "										
327.00	328.50	1.42				" ~5% Cryptocryst.	1056646	325.0	330.0		37.00	7.09	7.53	0.05	1.958	46
328.50	330.70	2.01			330.0m - 338.5m											
330.70	332.20	1.55			Fresh magnesite - dolomite mix	Partly weathered 100% Sharry	1056647	330.0	335.0		25.11	23.27	4.27	0.05	1.524	45
332.20	335.00	2.71			Completely sharry texture	Trace py.										
335.00	338.00	3.00			1% - 5% pyrite disseminated.	Fresh 100% Sharry	1056648	335.0	338.5		28.46	16.57	11.53	0.05	1.839	40
338.00	339.50	1.62				~5% Py.										
339.50	342.50	3.00			338.5m - 361.5m	Badly weathered ~10% Cryptocryst.	1056649	338.5	339.2		30.08	9.83	15.16	0.073	2.00	41
342.50	345.00	2.37			Variably weathered magnesite											
345.00	347.00	1.90			dolomite mix. Spotted sharry texture.	Fresh ~40% Cryptocryst.	1056650	339.2	343.0		33.47	9.14	12.85	0.05	1.115	43
347.00	348.80	1.59														
348.80	351.80	3.04				Fresh ~10% Cryptocryst.	1056651	343.0	348.0		31.93	11.92	10.38	0.05	1.462	44
351.80	354.00	2.23														
354.00	356.00	1.39				" " "	1056652	348.0	353.0		33.25	7.70	14.41	0.05	1.700	42
356.00	359.00	2.84														
359.00	361.00	1.96				Fresh but broken ~100% Sharry.	1056653	353.0	358.0		25.75	21.70	5.69	0.05	1.576	45
361.00	362.00	0.79														
362.00	365.00	2.91				" " " ~40% Cryptocryst.	1056654	358.0	361.5		26.53	19.51	7.12	0.061	1.853	44
365.00	368.00	2.47	BQ		361.5m - 366.0m											
					Sharry carbonate with ~20% pyritic shale patches.	" " " ~80% Sharry ~20% pyrite & shale.	1056655	361.5	366.0		28.45	17.73	4.00	0.157	3.41	44

