DD82LR1

BOREHOLE SURVEY LOG

517024

DRILL HOLE N°: DD82 LR1 LOCALITY: LYONS RIVER TAS. DATE COMMENCED: 30·11·82 DATE COMPLETED: 17·12·82

Survey Depth	Interval	Magnetic Azimuth	Chord Length	Dip	Grid Azimuth	Northing	Easting	Reduced Level	Camera	Core Size	Comments
COLLAR	———	———	———	———	———						
SETUP 0m	0 - 44·0m	308·5°		50°							
88·0m	44·0 m - 109·0m	296°		46·5°							
130·0m	109·0 m - 154·0m	298°		45°							
178·0m	154·0m - 205·0m	297°		47°							
232·0m	205·0m - 256·0m	298°		45°							
280·0m	256·0m - 307·0m	293°		41°							
334·0m	307·0 m - 361·5m	294°		40°							
389·0m	361·5m - 389·0m	294°		40°							

517025

SHEET No. 1

DD82LR1 Summary Log of magnesite textures.

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

TENEMENT NAME EL 4370 ARTHUR R. No. .....
PLAN – MAP REFERENCE .....

CO-ORDINATES ..... AZIMUTH 301° mag. DRILLERS K. PARRY COMMENCED 30·11·82 DEPTH 389·0 m HOLE No. DD82LR1
RL COLLAR ..... INCLINATION 59° DRILL TYPE BOYLES 37 COMPLETED 17·12·82 CASING LEFT N/C DPO No(s) 30454

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 ZINC CORP.) MgO	CaO	SiO_2	Al_2O_3	Fe_2O_3	MnO	SO_3	LOI.
0	13·0	OPEN HOLE																
13·0	14·0	0·5	NQ		13·0 – 20·4 m		1055501	22·7	28·8		41·86	2·31	7·59	<·05	·857	·062	·015	47·99
14·0	20·0	0·5			Massive magnesite. Spotted.													
20·0	23·0	2·1			20·4 – 25·9 m		1055502	28·8	30·8		39·93	1·16	6·20	·142	·927	·058	·291	46·35
23·0	26·0	2·1			Cuneiform magnesite. Spotted.													
26·0	29·0	2·4			25·9 – 28·2 m		1055503	30·8	32·1		40·23	4·37	7·39	<·05	1·102	·074	·142	46·85
29·0	32·0	3·0			Massive magnesite. Spotted.													
					28·2 – 28·9 m		1055504	32·1	32·5		14·82	7·41	55·91	2·31	1·003	<·03	1·396	16·57
					Angular breccia. Spotted.													
					28·9 – 32·1 m		1055505	32·5	36·7		26·29	15·58	17·12	0·163	·657	·039	·096	40·09
					Massive magnesite. Spotted.													
32·0	34·7	2·7			32·1 – 34·4 m		1055506	36·7	39·6		36·9	1·370	20·25	<·05	·806	·064	·014	40·67
34·7	35·0	0·4			Angular magnesite breccia.													
35·0	38·0	3·0			Spotted.		1055507	39·6	40·5		34·58	2·78	22·15	<·05	·868	·08	<·01	38·53
38·0	40·9	2·9			34·4 – 36·7 m													
40·9	41·0	0·7			Massive grey dolomite. Cloudy.		1055508	40·5	44·2		22·91	26·11	5·61	·069	·382	·092	·159	44·78
41·0	44·0	3·0			36·7 – 39·6 m													
44·0	46·2	2·2			Angular magnesite breccia.		1055509	44·2	46·2		29·62	18·45	5·12	<·05	·621	·048	·146	46·11
46·2	47·0	0·9			Spotted.													
47·0	50·0	3·0			39·6 m – 79·0 m		1055510	46·2	50·0		24·76	21·92	9·07	·093	·746	·098	·185	43·00
50·0	53·0	3·0			Massive grey dolomite.													
53·0	56·0	3·0					1055511	50·0	55·0		24·35	23·44	6·67	·221	·649	·045	·514	43·98
56·0	59·0	3·1																
59·0	62·0	3·0					1055512	55·0	60·0		23·85	21·14	13·75	<·05	·349	·042	·184	41·89
62·0	65·0	3·1																
65·0	68·0	3·0					1055513	60·0	65·0		20·63	17·58	25·82	<·05	·228	·042	·131	35·77
68·0	69·3	1·3																
69·3	71·0	1·8					1055514	65·0	70·0		22·38	26·68	5·90	<·05	·554	·044	·096	44·85
71·0	74·0	3·0																
74·0	75·2	1·2					1055515	70·0	75·0		21·15	24·53	11·98	·196	·418	·055	·178	41·67
75·2	77·0	2·1	NQ															

517026 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. DD82LR1

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	MnO	SO_3	LOI
77·0	80·0	3·0	NQ				1055516	75·0	78·5		19·07	23·04	19·17	<·05	·222	·03	·02	38·5
80·0	80·3	0·3			79·0 – 84·6m													
80·3	82·4	2·0	NQ		Angular magnesite breccia.		1055517	78·5	82·9		22·95	12·12	21·23	<·05	·215	·035	·073	39·00
82·4	85·4	3·0	BQ		spotted.													
85·4	86·0	0·6			84·6 – 86·4m		1055518	82·4	84·6		32·22	7·17	20·22	<·05	·299	·048	·075	40·21
86·0	86·4	0·4			Massive grey dolomite.													
86·4	89·0	2·7			86·4m – 93·7m		1055519	84·6	86·3		20·30	5·73	28·99	<·05	1·075	·096	1·636	32·87
89·0	92·0	3·0			Angular magnesite breccia.													
92·0	93·8	1·8			spotted.		1055520	86·3	88·6		30·24	8·83	21·14	<·05	·507	<·03	·085	37·72
93·8	95·0	1·4			93·7 – 97·2m													
95·0	98·0	3·0			Massive grey dolomite.		1055521	88·6	90·9		21·15	17·89	20·12	<·05	2·87	·150	4·66	33·39
98·0	101·0	3·0			Banded pyrite over bottom													
101·0	104·0	3·0			30cm.		1055522	90·9	93·2		38·77	·554	17·56	<·05	·619	·092	·203	42·39
104·0	107·0	3·0			97·2 – 98·1m													
107·0	108·8	1·7			Angular magnesite breccia.		1055523	93·2	97·0		24·23	22·31	8·21	<·05	1·051	·098	1·330	42·85
108·8	110·0	1·4	BQ		spotted.													
					98·1 – 98·4m		1055524	97·0	97·2		17·96	8·51	27·14	·123	13·91	·186	23·85	8·94
					Angular breccia. Dolomite													
					clasts.		1055525	97·2	97·7		25·28	13·39	20·90	·091	1·41	·144	2·15	36·67
					98·4 – 101·5m													
					Angular magnesite breccia.		1055526	97·7	100·9		40·63	3·67	8·35	<·05	1·58	·043	·110	46·30
					cloudy.													
					101·5 – 109·2m.		1055527	100·9	104·0		43·11	3·52	2·34	<·05	1·183	·048	·215	49·23
					cuneiform magnesite. Spotted.													
					109·2 – 109·9m		1055528	104·0	109·7		42·90	3·68	3·30	<·05	·682	·046	·082	49·32
					Angular magnesite breccia													
					cloudy.		1055529	109·7	111·3		25·70	15·93	13·01	·176	3·64	·044	6·88	34·77
					109·9 – 110·1m													
					Angular breccia. Dolomite													
					clasts. Cloudy.													

517027

SHEET No. 3

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

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

PLAN – MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. 3DD82LR1

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	MnO	SO_3	LOI
							1055530	111·3	114·5		30·99	15·06	9·50	<·05	·403	<·03	·171	44·62
110·0	113·0	2·8	BQ		110·1 – 111·3m													
113·0	116·0	2·6			Massive grey dolomite.		1055531	114·5	118·5		18·20	22·93	22·23	·067	·233	<·03	·09	36·77
116·0	117·2	1·2			Pyritic 15cm above base.													
117·2	119·0	1·2			111·3 – 111·7m		1055532	118·5	122·0		21·11	28·23	5·83	·161	·993	<·03	·373	43·73
119·0	123·0	2·8			Massive white magnesite.													
122·0	125·0	3·0			Spotted.		1055533	122·0	127·5		39·02	2·71	11·51	<·05	1·725	·11	·025	44·91
125·0	125·9	0·9			111·7 – 114·0m													
125·9	128·0	2·2			Whispy Magnesite breccia.		1055534	127·5	128·8		41·80	2·04	7·26	<·05	1·047	·073	<·01	47·68
128·0	131·0	3·0			114·0 – 116·8m													
131·0	133·4	2·4			Massive grey dolomite		1055535	128·8	134·0		41·51	1·101	9·44	<·05	1·457	0·117	<·01	46·36
133·4	134·0	0·8			116·8 – 122·0m													
134·0	137·0	3·0			Massive grey dolomite. Cloudy.		1055536	134·0	139·0		38·77	1·265	14·17	<·05	2·01	0·111	·013	43·67
137·0	140·0	3·0			122·0 – 125·4m													
140·0	140·5	0·5			Massive magnesite. Cloudy.		1055537	139·0	144·0		40·00	2·30	8·97	<·05	2·99	·120	·023	46·07
140·5	143·0	2·6			125·4m – 153·0m													
143·0	146·0	3·0			Massive magnesite. Spotted.		1055538	144·0	146·5		41·35	1·246	9·26	<·05	1·658	·086	·012	46·54
146·0	148·1	2·1			Mostly sparry to 145·0m													
148·1	149·0	1·1			153·0 – 161·8m		1055539	146·5	149·5		43·29	1·143	6·07	<·05	1·092	·094	<·01	48·36
149·0	152·0	3·0			Cuneiform magnesite. Spotted													
152·0	155·0	3·0			161·8 – 167·0m		1055540	149·5	152·6		42·22	1·369	8·18	<·05	·722	<·03	<·01	47·35
155·0	155·5	0·5			Massive magnesite. Spotted.													
155·5	158·0	2·7			167·0 – 176·1m		1055541	152·6	154·2		41·79	2·05	7·50	<·05	1·022	·041	·057	47·51
158·0	161·0	3·0			Cuneiform magnesite. Spotted.													
161·0	161·9	1·9			176·1 – 185·0		1055542	154·2	155·4		41·60	2·25	7·54	<·05	1·369	·039	<·01	47·28
161·9	164·0	1·1			Massive magnesite. Trellis													
164·0	167·0	3·0			texture overprinted by spotted		1055543	155·4	156·9		41·63	2·33	7·98	<·05	·914	·037	·038	47·14
167·0	170·0	3·0			texture.													
170·0	173·0	0·9			185·0 – 188·9m		1055544	156·9	161·0		42·90	3·92	3·30	<·05	·676	·097	<·01	49·17
173·0	176·0	1·2			Massive magnesite. Spotted.													
176·0	177·4	1·4	BQ				1055545	161·0	164·0		44·26	1·311	4·91	<·05	·524	<·03	·015	48·07

517028

SHEET No. 4

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

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

PLAN – MAP REFERENCE .....

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

RL COLLAR ..... INCLINATION ..... DRILL TYPE ..... COMPLETED ..... CASING LEFT ..... DPO No(s) 22822LR1

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	MnO	SO_3	LOI
177·4	179·0	1·9	BQ				1055546	164·0	167·0		42·99	2·28	5·87	<·05	·750	·041	<·01	48·25
179·0	182·0	3·0																
182·0	184·8	2·9					1055547	167·0	170·2		42·38	3·73	3·42	<·05	1·422	·083	<·01	49·19
184·8	185·0	0·3																
185·0	188·0	3·1					1055548	170·2	175·2		25·97	21·29	5·25	·315	2·28	·519	<·01	44·67
							1055549	175·2	179·0		37·73	7·67	3·22	<·05	3·48	·157	<·01	47·94
							1055550	179·0	182·2		39·92	4·09	<·5	<·05	6·93	·237	<·01	49·15
							1055551	182·2	182·9		36·97	8·99	<·5	<·05	6·53	·312	<·01	48·16
							1055552	182·9	186·6		42·01	2·56	0·779	<·05	5·15	·245	<·01	49·25
188·0	191·0	3·1			188·9 – 191·0 m		1055553	186·6	188·8		45·08	1·419	1·236	<·05	2·10	·097	<·01	50·15
191·0	194·0	3·3			Cuneiform magnesite. Trellis													
194·0	197·0	3·0			textured sparry veins overprinted		1055554	188·8	194·0		42·45	4·72	·516	<·05	2·01	·096	<·01	50·42
197·0	199·8	2·8			by spotted texture.													
199·8	200·0	0·4			191·0 – 193·3 m		1055555	194·0	199·0		44·36	2·28	1·921	<·05	1·588	·065	<·01	50·01
200·0	203·0	3·0			Cuneiform magnesite. Weakly spotted													
203·0	206·0	3·0			193·3 – 197·5 m		1055556	199·0	203·0		45·01	1·634	2·04	<·05	1·523	·059	<·01	49·87
206·0	207·3	1·3			Cuneiform magnesite. Spotted.													
207·3	209·0	2·0			197·5 – 199·6 m		1055557	203·0	206·3		43·10	3·60	1·926	<·05	2·00	·089	<·01	49·47
209·0	212·0	3·0			Massive magnesite. Spotted.													
212·0	214·7	2·7			199·6 – 208·0 m		1055558	206·3	206·8		42·82	2·77	3·74	<·05	1·928	·085	·024	48·89
214·7	215·0	0·5			Cuneiform magnesite. Spotted.													
215·0	218·0	3·0			208·0 – 209·3 m		1055559	206·8	209·3		43·19	2·22	5·01	<·05	1·470	·076	<·01	47·78
218·0	221·0	3·0			Cuneiform magnesite. Cloudy.													
221·0	222·2	1·1			209·3 – 209·4 m													
222·2	224·0	2·2			Whispy magnesite breccia.													
224·0	227·0	3·0	BQ															

517029

SHEET No. 5

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

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

PLAN – MAP REFERENCE .....

CO-ORDINATES ..... AZIMUTH ..... DRILLERS ..... COMMENCED ..... DEPTH ..... HOLE No DD82LR1

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	MnO	SO_3	LOI
					209.4 – 212.0m Massive grey dolomite. Minor sparry dolomite veins show cloudy texture.													
					212.0 – 213.6m Massive magnesite. Spotted.													
					213.0 – 217.9m Cuneiform magnesite. Spotted.													
					217.9 – 223.9m Massive magnesite. Spotted.													
					223.9 – 226.0m Cuneiform magnesite. Spotted.													
					226.0 – 253.7m													
227.0	229.8	2.8	BQ		Massive magnesite. Spotted.		1055560	209.3	212.0		21.37	25.69	9.54	.205	.657	<.03	.505	41.95
229.8	230.0	0.2																
230.0	233.0	3.0					1055561	212.0	217.0		44.28	1.399	4.14	<.05	.968	.042	.018	47.27
233.0	236.0	3.0																
236.0	237.2	1.2					1055562	217.0	222.0		44.78	1.481	4.23	<.05	.776	.035	<.01	47.06
237.2	239.0	2.0																
239.0	242.0	3.0					1055563	222.0	226.3		44.92	1.07	4.44	<.05	1.023	.057	<.01	47.10
242.0	244.7	2.7																
244.7	245.0	0.4					1055564	226.3	228.6		44.93	.566	4.69	<.05	.630	.043	<.01	47.29
245.0	248.0	3.0																
248.0	251.0	2.3					1055565	228.6	230.7		44.38	.773	5.05	<.05	.815	.057	<.01	47.02
251.0	253.0	2.0																
253.0	254.0	1.3	BQ				1055566	230.7	231.9		44.70	.698	4.65	<.05	.907	.082	<.01	47.14
							1055567	231.9	237.0		45.91	.578	2.21	<.05	1.068	.061	<.01	50.40
							1055568	237.0	241.5		45.82	.541	2.65	<.05	1.072	.036	<.01	50.10

517030 SHEET No. 6

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

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

PLAN – MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. DD87LRI

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	MnO	SO_3	LOI
							1055569	241·5	242·4		45·87	·421	3·29	<·05	·903	·043	<·01	49·43
							1055570	242·4	245·8		46·02	·515	2·60	<·05	·985	·06	<·01	49·92
							1055571	245·8	250·0		45·00	1·39	1·07	<·05	2·00	·130	<·01	50·45
							1055572	250·0	252·0		43·07	3·43	<·50	<·05	3·60	·203	<·01	49·63
					253·7 – 257·7m													
254·0	257·0	3·0	BQ		Massive magnesite. Cloudy.		1055573	252·0	256·0		38·13	8·10	<·5	·055	4·41	·20	<·01	49·26
257·0	260·9	3·9																
260·9	263·0	2·9			257·7 – 267·0m													
263·0	266·0	2·9			Massive magnesite. Spotted.		1055574	256·0	257·3		43·92	1·93	1·96	·069	2·41	·115	·012	49·79
266·0	268·6	2·6					1055575	257·3	259·7		44·98	1·816	·657	<·05	1·855	·135	<·01	50·79
268·6	269·0	1·1			267·0 – 272·0m													
269·0	272·0	3·0	BQ		Whishy magnesite breccia. Weakly Spotted.		1055576	259·7	259·9		42·62	3·97	<·5	<·05	2·65	·235	<·01	50·00
							1055577	259·9	266·3		43·27	3·19	·939	<·05	2·50	·113	<·01	50·16
							1055578	266·3	267·0		40·12	6·47	1·721	<·05	2·48	·206	<·01	49·06
							1055579	267·0	269·3		37·02	7·61	12·92	<·05	·938	·04	·025	41·66
							1055580	269·3	270·0		28·33	12·80	39·05	·076	·159	<·03	·115	29·22
							1055581	270·0	272·6		37·33	7·85	14·08	·079	·584	·042	·269	39·70
							1055582	272·6	272·9		21·50	12·07	32·50	5·19	2·97	·044	2·22	21·96

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

517031 SHEET No. 7

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

PLAN – MAP REFERENCE .....

CO-ORDINATES ..... AZIMUTH ..... DRILLERS ..... COMMENCED ..... DEPTH ..... HOLE No. DD82LR1

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	MnO	SO_3	LOI
272·0	275·0	3·0	BQ		272·0 – 296·6m		1055583	272·9	275·7		27·22	17·96	17·57	·463	·628	·145	·343	35·51
275·0	275·2	0·2			Massive grey dolomite. Minor													
275·2	278·0	3·1			magnesite veins show diffuse		1055584	275·7	282·0		19·92	13·99	28·30	4·55	3·99	·123	2·15	24·94
278·0	281·0	3·0			boundaries.													
281·0	282·7	1·7					1055585	282·0	283·6		26·10	12·21	12·94	·265	7·33	·201	11·92	27·43
282·7	284·0	1·4																
284·0	287·0	3·0					1055586	283·6	289·0		17·92	22·87	19·87	·051	1·372	·089	1·852	35·77
287·0	290·0	3·0																
290·0	293·0	3·1					1055587	289·0	292·8		17·89	24·31	17·06	·088	1·397	·143	1·903	37·12
293·0	296·0	3·0																
296·0	297·5	1·5			296·6 – 304·4m		1055588	292·8	296·6		20·12	26·57	9·73	·136	·961	·173	·320	42·19
297·5	299·0	1·5			Massive magnesite. cloudy.													
299·0	302·0	3·0					1055589	296·6	299·5		46·34	·563	<·50	<·05	1·891	·156	<·01	51·09
302·0	305·0	3·0			304·4 – 317·1m													
305·0	308·0	3·0			Massive magnesite. spotted.		1055590	299·5	304·6		45·56	1·22	·815	<·05	2·12	·136	·053	50·27
308·0	311·0	3·0																
311·0	312·7	1·7					1055591	304·6	305·6		44·16	3·56	<·50	<·05	1·498	·145	<·01	50·82
312·7	314·0	1·4																
314·0	317·0	3·0					1055592	305·6	310·6		44·37	2·33	·886	·248	2·01	·131	·149	50·00
317·0	320·0	3·0			317·1 – 322·2m													
320·0	323·0	3·1	BQ		Massive dolomite. cloudy.		1055593	310·6	315·4		44·83	3·20	1·611	·116	1·399	·131	·116	49·76
					322·2 – 324·4m		1055594	315·4	317·1		43·49	3·25	2·96	·185	1·672	·142	·107	48·69
					Massive magnesite. Spotted													
							1055595	317·1	322·2		17·34	18·92	29·31	·054	·776	·066	·327	32·97
							1055596	322·2	324·4		42·11	3·20	1·843	<·05	2·24	·125	·108	49·52

517032 SHEET No. 8

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

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

PLAN – MAP REFERENCE .....

CO-ORDINATES ..... AZIMUTH ..... DRILLERS ..... COMMENCED ..... DEPTH ..... HOLE No. 3D82LR1

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	MnO	SO_3	LOI
323·0	326·0	3·0			324·4 – 326·3m		1055597	324·4	325·5		22·76	20·80	12·91	·111	2·86	·052	3·19	37·08
326·0	327·8	1·8			Massive dolomite.													
327·8	329·0	1·3					1055598	325·5	331·4		40·67	6·14	·949	<·05	2·47	·116	·03	49·58
329·0	332·0	3·0			326·3 – 338·6m													
332·0	335·0	3·0			Massive magnesite. Spotted.		1055599	331·4	331·5		43·76	3·17	<·5	<·05	2·24	·174	·036	50·41
335·0	335·5	0·5																
335·5	338·0	2·6			338·6 – 341·5m		1055600	331·5	335·3		42·22	4·79	1·481	<·05	2·37	·103	·07	49·56
338·0	341·0	3·0			Banded pyritic dolomite.													
341·0	343·1	2·1					1055601	335·3	337·7		33·17	15·17	·676	<·05	2·81	·155	·014	47·99
343·1	344·0	0·9			341·5 – 342·5m													
344·0	347·0	3·0			Massive magnesite.		1055602	337·7	338·6		42·50	4·96	<·5	<·05	2·65	·150	·022	50·14
347·0	350·0	3·0																
350·0	353·0	3·1					1055603	338·6	340·4		27·02	18·59	7·01	·064	4·57	·131	5·22	37·31
353·0	356·0	3·0																
356·0	358·0	2·0			342·5 – 369·4m	* Too much sulphur for LOI determination.	1055604	340·4	341·5		25·08	·893	4·79	·493	28·71	·196	47·18	*
358·0	359·0	1·0			Massive magnesite.													
359·0	362·0	3·0					1055605	341·5	342·0		41·71	·956	1·742	·492	6·79	·201	5·32	42·60
362·0	365·0	3·0			369·4 – 385·8m													
365·0	368·0	3·2			Pyritic calc-siltstone		1055606	342·0	347·0		40·33	6·69	·970	<·05	2·68	·136	·128	47·13
368·0	371·0	1·4																
							1055607	347·0	349·4		43·59	3·11	2·59	<·05	1·987	·125	·387	48·18
							1055608	349·4	355·0		44·50	2·45	1·644	<·05	1·875	·108	·150	49·45
							1055609	355·0	358·0		43·65	2·70	<·5	<·05	2·12	·128	·089	50·51
							1055610	358·0	359·3		45·62	1·075	1·262	<·05	1·766	·116	·102	50·05
							1055611	359·3	362·6		45·88	1·226	<·5	<·05	1·666	·110	·114	50·93
							1055612	362·6	365·9		44·99	·566	<·5	<·05	1·744	·066	<·01	51·29

517033

SHEET No. 9

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

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

PLAN – MAP REFERENCE .....

CO-ORDINATES ..... AZIMUTH ..... DRILLERS ..... COMMENCED ..... DEPTH ..... HOLE No. DD82LR1

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	MnO	SO_3	LOI
371·0	374·0	2.0																
374·0	377·0	2.2					1055613	368·9	369·4		46·37	1·777	·802	<·05	·714	·064	<·01	50·34
377·0	380·0	3·0			385·8 – 387·7m													
380·0	383·0	3·1			Amphibolite – carbonate													
383·0	386·0	2·6			breccia.													
386·0	389·0	2·6																
E.O.H.					387·7 – 389·0m													
					Amphibolite.													
					E.O.H.													