







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

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

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. DDR36R3.....

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

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 <u>A.L.S.</u> )									
From (M)	To (M)																			
185.0	188.0	3.00																		
188.0	191.0	3.15																		
191.0	194.0	3.15																		
194.0	197.0	2.96																		
197.0	200.0	3.05																		
200.0	203.0	3.14																		
203.0	206.0	1.94																		
206.0	209.0	3.00																		
209.0	212.0	3.07																		
212.0	215.0	2.97																		
215.0	218.0	2.98			217.5m - 259.5m.															
218.0	221.0	3.06			Dark grey dolomitic siltstone	Massive - slump bedded														
221.0	224.0	3.11			with dolomitic black slate -	pyrite from 254.5m - 255.0m.														
224.0	227.0	3.00			schist and pyritic laminae.															
227.0	230.0	2.40			Schistose units have a	220.0m. Core-axis to bedding														
230.0	233.0	2.86			distinctive silvery sheen.	angle: 72°.														
233.0	236.0	2.95			Plane bedded and contorted	224.0m. Core-axis to bedding														
236.0	239.0	3.00			slumped and microfaulted	angle: 72°.														
239.0	242.0	3.00			lamination types are present.		1056230	251.0	255.0											
242.0	245.0	2.97			Overall pyrite content ~2%		1056231	255.0	255.5											
245.0	248.0	3.06			Crenulated schist is common.		1056232	255.5	257.0											
248.0	251.0	3.20			Schist is carbonaceous.		1056233	257.0	260.0											
251.0	254.0	3.10					1056234	260.0	263.0											
254.0	257.0	3.11					1056235	263.0	266.0											
257.0	260.0	3.13			259.5m - 266.8m.		1056236	266.0	266.8											
260.0	263.0	3.00			Siliceous sandy dolomite	Cavity with basal pyrite-dolomite														
263.0	266.0	1.51			with minor pyrite intercalations.	breccia from 264.3m - 266.8m.														
						266.8m. Core-axis to bedding angle: 65°.														

GROUND CORE SAMPLES (Assayed by A.L.S.) ppm

	Cu	Pb	Zn	Ag	Fe%	As
1056230	80	35	135	2	2.97	420
1056231	170	105	105	4	19.5	60
1056232	70	40	95	2	1.32	420
1056233	90	40	100	2	1.32	420
1056234	25	35	240	1	1.58	420
1056235	45	40	310	2	1.25	420
1056236	90	40	1100	2	1.11	20

C.R.A. EXPLORATION PTY. LIMITED  
DRILL CORE LOGSHEET No. 4/5.....  
No. ....

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

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. DD83LR3

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

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.H.....)									
From (M)	To (M)										MgO	CaO	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	SO <sub>3</sub>	LOI		
266.0	269.0	2.51			266.8m - 284.2m.						SPLIT CORE SAMPLES									
269.0	272.0	1.36			Cream coloured massive magnesite (cryptocrystalline).	Sharp upper contact ~45° to core axis.	1056245	266.8	269.0		29.02	19.55	3.03	<0.50	1.004	0.151	0.016	46.96		
272.0	275.0	0.54			Numerous veinlets of sparry magnesite - dolomite constitute ~5% of interval.	Pyrite and red sphalerite, up to 2mm across occur within 1cm of this contact.	1056246	269.0	275.2		34.54	14.45	<50	<0.5	1.201	0.147	0.162	49.22		
275.0	278.0	1.65			Numerous zones of honeycomb-structured silica dolomite rock (residual after carbonate) occur over the following intervals:		1056247	275.2	281.0		22.20	27.38	4.11	<0.5	0.518	0.093	0.069	45.29		
					269.2m - 275.2m		1056201	281.0	284.0		50	40	125	2	1.10	<20				
					275.35m - 277.0m		1056202	284.0	287.0		40	35	135	2	2.99	<20				
					277.6m - 278.0m		1056203	287.0	290.0		300	50	220	3	6.76	20				
					281.0m - 284.2m.		1056204	290.0	293.0		130	55	175	3	5.92	20				
284.0	287.0	2.56					1056205	293.0	296.0		110	35	310	3	3.64	<20				
287.0	290.0	2.90			284.2m - 314.0m.		1056206	296.0	299.0		125	35	130	3	5.54	<20				
290.0	293.0	1.37			Dark grey siliceous dolomitic siltstone - graphitic slate	284m - 293m. Bedding is approximately normal to core axis.	1056207	299.0	302.0		800	40	310	4	12.4	20				
293.0	296.0	2.31			laminite. Plane - slump - microfaulted bedding is present.		1056208	302.0	305.0		600	55	700	3	16.4	<20				
296.0	299.0	1.85			The more graphitic zones have up to 30% slump bedded pyrite		1056209	305.0	308.0		620	35	170	2	16.9	40				
299.0	302.0	1.37			Pyrite is most prominent over the following intervals:		1056210	308.0	311.0		290	30	60	2	11.6	20				
302.0	305.0	1.46			287.2m - 287.5m and		1056211	311.0	314.0		520	30	85	2	11.2	60				
305.0	308.0	2.70			290.1m - 290.2m		1056212	314.0	317.0		80	20	60	2	5.33	<20				
308.0	311.0	2.99			Core is bleached (suggestive of removal of carbonaceous material) from 293.0m - 295.5m and 296.0m - 306.0m and 306.4m - 314.0m.	Significant pyrite is still present in the bleached zones.	1056213	317.0	320.0		125	25	70	2	8.18	<20				
311.0	314.0	3.18					1056214	320.0	323.0		170	35	60	3	13.5	40				
							1056215	323.0	326.0		135	25	165	2	4.99	<20				
							1056216	326.0	329.0		180	20	170	2	3.54	<20				
							1056217	329.0	332.0		150	20	105	2	2.78	<20				
							1056218	332.0	335.0		90	20	85	2	3.78	<20				
							1056219	335.0	338.0		75	20	85	2	2.58	<20				
							1056220	338.0	341.0		125	30	145	2	2.74	<20				
							1056221	341.0	344.0		235	30	85	3	11.0	40				

