

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

SHEET No. 1 of 9

TENEMENT NAME Sunny Corner No.

PLAN - MAP REFERENCE.....

CO-ORDINATES 366328 E AZIMUTH 084° mag. DRILLERS Diana Dawing COMMENCED 27/3/95 DEPTH 239.3 HOLE No. D597
RL COLLAR 5357810 N INCLINATION 47° DRILL TYPE LY38 COMPLETED 28/4/95 CASING LEFT..... DPO No(s) 77693

DEPTH		Core Rec. 1/2	RQ DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)			
From (M)	To (M)										REC FROM	REC TO	REC (M)	REC %
0	8	0			Overburden						8	11.5	2	57
8	19.5				Sc White gritty sandstone with diffuse zones of hematite alteration	Hematite alteration Bedding 70° E c/a.					11.5	14.5	1.5	50
											14.5	17.5	1	33
											17.5	20.5	2.7	90
											20.5	23.5	1.6	53
											23.5	26.5	2.6	87
19.5	23.2				Sc Gritty sandstone	limonite alteration					26.5	29.0	1.1	44
											29.0	32.5	1.4	40
23.2	25.0				Sc Gritty sandstone; weakly banded locally conglomeratic; with clay gouges	minor qtz veining 30° E c/a					32.5	35.5	1.5	50
											35.5	38.4	1.7	59
											38.4	41.5	3.1	100
											41.5	44.4	0.7	24
25.0	28.8				Sc White gritty sandstone with pink hematite zones	Hematite alteration					44.4	47.6	1.5	47
											47.6	50.3	2.2	81
											50.3	53.5	3.2	100
28.8	32.5				Sc Yellow gritty sandstone with shearing						53.5	56.3	2.8	100
											56.3	59.9	2.2	85
											59.9	61.8	2.9	100
32.5	35.5				Sc Clay gouge						61.8	65.3		
35.5	38.0				Sc Fine grained waxy quartzite base 30cm a clay gouge	limonite alteration								
38.0	45.2				Sc Fine grained slightly varved	Bedding 85°-90° E c/a.								
45.2	51				Sc weathered zone - sand + clay possibly fault zone.									
51	57.6				Sc med grained grey qtz sandstone minor quartz veining.	Bedding 75° E c/a.								

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DRILL CORE LOG

SHEET No. 2

TENEMENT NAME SUNNY CORNER No. 9

CO-ORDINATES 366328E AZIMUTH 084° MAG DRILLERS DD TAS COMMENCED 27.3.95 DEPTH 239.3m HOLE No. DS97

RL COLLAR 5357810N INCLINATION 47° DRILL TYPE LY 38 COMPLETED 28.4.95 CASING LEFT DPO No(s)

DEPTH		Core Rec. DATA	RG	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analyzed by.....)			
From (M)	To (M)										Sec (Feet)	Sec (To)	Rec (M)	Sec %
57.6	60.3			Sc	Laminated quartz siltstones and sandstones with shale laminae	Bedding 70° E c/A Sandstones locally pyritic 1-5% pyrite -> dissemin + blebs.					65.3	68.4	2.4	77
											68.4	71.3	1.9	66
											71.3	72.6	0.6	55
											72.6	73.7	0.45	41
60.3	62.8			Sc	Laminated sandstone - sheared top with bioturbation.						73.7	74.5	0.3	100
											74.5	77.5	1.3	10
											77.5	80.5	1.1	3
62.8	63.0			Sc	Fault zone - clay gouge.						80.5	82.5	1.1	3
											82.5	84.7	1.1	8
63.0	65.3			Sc	Massive quartz arenite; siliceous in places.						84.7	85.7	1.4	40
											85.7	87.9	1.35	16
											87.9	89.5	1.6	38
65.3	65.6	78		Sc	Sandstone with rounded pyrite blebs or clots up to 1cm or a fine conglomerate		5465501	65.3	66.9		89.5	91.8	1.9	39
											91.8	92.5	1.56	90
											92.5	94	1.7	45
											94	94.7	1.5	71
65.6	68.0	78		Sc	Massive quartz arenite with pyritic fine conglomeratic zones 1cm thick and @ 68.7m.	Bedding 70° E c/A.					94.7	95.5	1.24	69
											95.5	97.5	1.44	92
											97.5	99.4	1.86	45
											99.4	101.6	1.67	30
68.0	77.50	20		Sc	Mixed sequence of sandstone, siltstone and shales; locally bioturbated or laminated. Sandstone dominant. Minor fine grained conglomerate bands.						101.6	103	1.3	93
											103	106	2.25	96
											106	108.6	2.3	88
											108.6	110.1	1.9	60
											110.1	111.5	1.0	69
											111.5	112.7	1.25	71
											112.7	114.3	1.27	54
77.50	83.50	3	5X	Sc	Blocky broken core; core loss. Fragments of sandstone.						114.3	116.2	1.5	79
							5465506	80.5	83.5		116.2	117.7	1.0	70
											117.7	119.7	0.6	40
											119.7	120.6	1.35	39

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

SHEET No. 7

TENEMENT NAME Sunny Corner No. 9

PLAN - MAP REFERENCE

CO-ORDINATES 366328E AZIMUTH 084° MAG DRILLERS DDTAS COMMENCED 27.3.95 DEPTH 239.3 HOLE No. DS97
RL COLLAR 5357810N INCLINATION 47° DRILL TYPE LY38 COMPLETED 28.4.95 CASING LEFT DPO No(s)

DEPTH		Core Rec. %	RR DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)				
From (M)	To (M)										SEC (From)	P&C (To)	REC (M)	REC (%)	
170.3	175.9	50	SX	Ogbr	Major zone of dolomitic veining and brecciation. It grey carbonate - U. altered locally brecciated; broken core	Minor galena in dolomite veins	5465568	171.4	173.1			163	164.3	.9	69
							69	173.1	174.5			164.3	167.2	2.1	72
							70	174.5	175.9			167.2	168.3	.9	81
												168.3	169.5	.8	66
												169.5	171.4	.9	47
												171.4	173.1	1.3	66
175.9	179.3	69		Ogbr	Major zone of veining and brecciation - dolomitic	brecciated zones of reddened carbonate - hematite staining	71	175.9	176.8			173.1	174.5	.7	50
						Galena in veining.	72	176.8	177.8			174.5	175.9	.6	43
						Reddened hematitic almost Jasper-like zones	73	177.8	179.4			175.9	176.8	.6	66
179.3	186.5	9		Ogbr	Clay gouge with angular carbonate fragments		74	179.4	180.5			176.8	179.7	2.1	72
							75	180.5	182.2			179.7	181	.6	46
186.5	190.0	10		Ogdl	Dolomitic limestone - badly broken core.		76	182.2	184			181	182	.4	40
							77	184	185.5			182	184	.3	21
							78	185.5	188.5			184	185.5	.25	16
190.0	191.3	42		Ogdl	Dark grey ? dolomitic sand		79	188.5	190.0			185.5	186.5	0	0
							5465580	190.0	191.3			186.5	186.9	.1	25
191.3	202	1		Ogdl	Dark grey dolomitic limestone - badly broken core with abundant core loss.	Possible sideritic alteration	81	191.3	199			186.9	188.5	.1	7
												188.5	189.2	.1	14
												189.2	190	.05	6
												190	191.3	.55	42
202	206.1	7		Ogdl	Dk grey dolomite + clay zone - Dark brown areas	Possible pyrite; pyritic at base end.	82	202	205			191.3	192.9	.05	3
							83	205	206.1			192.9	195.9	.05	2
												195.9	199	.05	1
206.1	208	53		Ogdl	lt grey / grey / white dolomite poor recovery	? Veining: Galena (fine grained) and pyrite present.	84	206.1	208			199	202	0	0
												202	205	.15	5
												205	206.1	.12	10
												206.1	208	.1	53
208	209	35		Ogdl	Dk grey dolomitic limestone with black clay.	Possible sideritic alteration.	85	208	209.7			202	205	.35	35
												205	206.1	.3	43
												206.1	209.7	.7	58

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

SHEET No. 2
TENEMENT NAME Sunny Corner No. 2
PLAN - MAP REFERENCE

CO-ORDINATES 366329E AZIMUTH 084° MAG DRILLERS DDTAS COMMENCED 27.3.95 DEPTH 239.3m HOLE No. D597
RL COLLAR 4535780M INCLINATION 47° DRILL TYPE LY 38 COMPLETED 28.4.95 CASING LEFT DPO No(s)

DEPTH From (M)	To (M)	Core Rec. %	RQ DTM	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)			
											Agc Fe43	Agc TO	Rec (M)	Rec %
209.0	212.1	48			Agd! De grey extensively dolomitised calc. blocks; clay breccia zones 10cm @ 210.7m.	+/- siderite	5465586	209.7	210.9		210.5	212.1	55	46
							84	210.9	212.1		212.1	213.6	1.2	80
											213.6	214.5	5	55
											214.5	215.3	3	38
212.1	213.3	60			Agd! Black clay zone		88	212.1	213.1		215.3	217	85	50
							87	213.1	213.6		217	218.2	9	53
212.3	213.6	100			Agd! White dolomitic breccia vein		89	213.1	213.6		218.2	219.5	1	8
											219.5	220	85	70
213.6	214.5	55			Agd! Black clay zone		5465590	213.6	215.3		220	221	2	20
											221	223	75	38
214.5	215.3	38			Agd! Brecciated dolomitic limestone		91	215.3	217.0		223	223.8	35	44
							92	217.0	218.2		223.8	225.2	4	29
215.3	218.2	54			Agd! Black clay zone with brecciated dolomite fragments	dolomitic veining					225.2	226	56	70
											226	229	2.8	93
											229	230.2	65	55
218.2	223.0	34			Agd! Dolomitic limestone - possible siltstone (argillaceous)	see siderite dolomitic veining	93	218.2	220		230.2	231.5	74	57
							94	220	221		231.5	232	4	80
							95	221	223		232	232.6	3	50
223.0	225.2	37			Agd! Black clay with dolomitic breccia fragments		96	223	225.2		232.6	233.6	65	65
											233.6	234.5	8	88
											234.5	235	25	50
											235	235.8	1.6	89
225.2	226.3	60			Agd! Black and grey clay zone	possible siderite alteration Dolomitic veins 70% c/a.	97	225.2	226.0		235.8	237.5	45	64
											237.5	238.4	5	55
											238.4	239.1	4	57
226.3	229.0	93			Agd! Uniform looking black/dark grey clay		98	226.0	227.1		239.1	239.2	1	100
							99	227.1	229.0					
229.0	232.6	67			Om Med coarse grained quartzite cross bedded bedding 50° to 60° c/a	localised zones of pyrite blocks	5465600	229	230.2					
							1	230.2	231.5					
							2	231.5	232.6					

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