

CRA EXPLORATION PTY. LIMITED
 DRILL-HOLE SUMMARY LOG

EL NAME: MT DUNDAS
 EL NUMBER: EL45/92
 DATE DRILLED: JUNE 1994
 LOGGED BY: RGP

HOLE NAME: DD94 DM 212
 PROSPECT: MARIPOSA

AMG EAST: _____
 AMG NORTH: _____
 RL: _____

GRID EAST: 67400 E
 GRID NORTH: 59200 N
 TOTAL DEPTH: 150.0

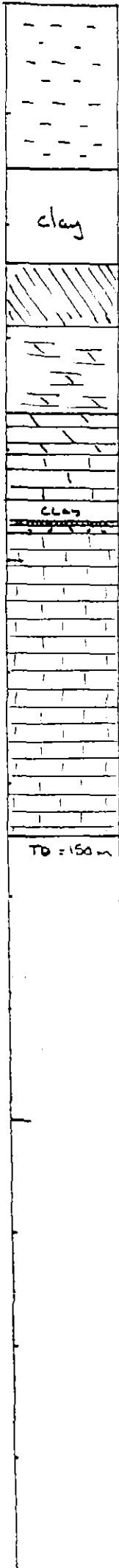
DEPTH	AZIM. (MAG) AMG	INCLIN.
0	253250	-45°
4.0	256	-45
50.0	(214?)	-47°
100.0	242	-51°
150.0	243	-49°

OBJECTIVES OF HOLE: To test for possible stratabound minerals at base of limestone. Amoco costean returned 8m 26.2% Zn
 395 ppm Ag.
 3.3% Pb

LITHOLOGICAL SUMMARY:		
DFROM	DTO	COMMENTS
0	~30.0	COLOURED CLAYS AFTER DUNDAS Gp?
~30.0	47.2	CLAY CLAY
47.2	58.1	CARBONACEOUS CLAY + SIDERITE
58.1	72.0	" " + DOLOMITE/ANKERITE
72.0	81.0	DOLOMITE
81.0	89.5	CACCLARENITE
89.5	92.95	CLAY + DECOMPOSED CO ₂
92.95	93.65	DOLOMITE VEN/BRECCIA FILL WITH Ga+Sp
93.65	95.1	CALCITE VEINED LIMESTONE
95.1	150.0	LIMESTONE

MINERALISATION SUMMARY:		
DFROM	DTO	COMMENTS
92.95	93.65	0.7m = 3.8% Zn 5.4% Pb 45 ppm Ag.

CONCLUSIONS:



805000

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

SHEET No. 3 of 4

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

PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. Dm 212

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.....)									
From (M)	To (M)										Zn%	Pb%	As	FR	To	REC	RO	DRILL RUNS		
12.95	93.65		NQ		FERROAN DOLOMITE WITH GALENA - SPHALERITE Light brown massive ferroan dolomite with 10% each of disseminated ga + sp. Dolomite is vein / breccia fill? Occupies same stratigraphic position as mineralised dolomite in Dm 210, Dm 211.		3987485	92.95	93.65		3.8	5.4	45	81	82.15	0.8	4			
															83.2	0.8	4			
															84.5	0.9	31			
															85.5	0.05	5			
															REDUCE TO NQ					
															85.5	86.2	0.6	4		
															87.1	0.35	5			
13.65	95.1		NQ		CALCITE VEINED LIMESTONE Grey partly decomposed limestone with 10-20% irregular barren calcite veins.		486	93.65	95.1						88.5	0.45	1			
															89.5	0.35	1			
															90.7	0.45	1			
															91.5	0.1	1			
15.1	112.5		NQ		STYLOLAMINATED LIMESTONE Grey med g/s massive limestone with well developed closely spaced planar stylolaminations. Between 108.0 - 110.6 is minor 5mm MnCO ₃ veins, 5% of interval.		487	95.1	99.7						92.1	0.1	5			
															92.7	-	-			
															93.0	0.2	5			
															93.4	0.3	4			
															94.2	0.6	4			
															97.25	3.1	2			
															99.7	2.45	2			
															102.8	3.1	2			
															105.85		2			
															107.85		2			
															110.95		1			
															112.5		2			
17.5	133.8		No		LIMESTONE Grey massive med g/s limestone. Some white calcite infilling 1-2mm sized voids, perhaps after fossil fragments?										115.5	0	2			
															118.5	0	2			
															121.5	0	1			
															124.5	-	1			
															127.5		1			
															130.5		1			
															133.5		1			

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

SHEET No. 4 of 1
No.

TENEMENT NAME.....
PLAN - MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. Dm 212
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.....)				
om (M)	To (M)										DRILL ROUNDS				
											FR	TO	REL	RD	
13.8	126.2		NA		STYLOLAMINATED LIMESTONE Light grey medium grained limestone with regular well developed planar stylolites. Similar to 95.1-112.5m.							133.5	136.5	1	11
												139.5	0		
												142.5	0		
												145.5	10		
												148.8	1		
												150.0		11	
16.2	150.0		NA		WISPY BANDED LIMESTONE Grey medium grained limestone with irregular wispy bands or ellipsoids of coarser grained limestone. Each wisp etc is bounded by irregular stylolite surfaces.							From 102.8 - 15 recovers not measured but usually the recn is estimated at 100%. No breaks or puggy zones where core could be lost.			