

DRILL-HOLE SUMMARY LOG

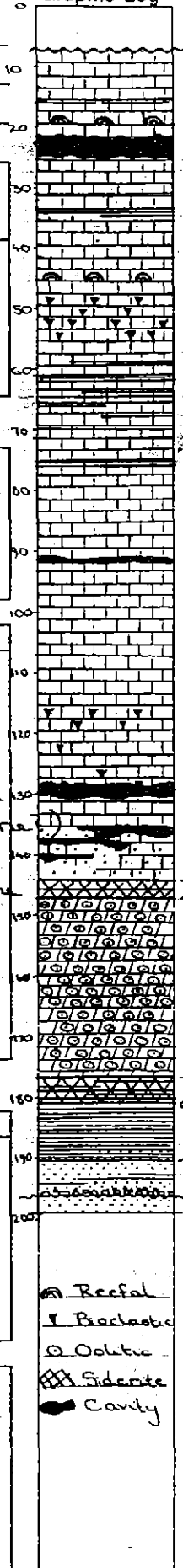
HOLE NAME: DD95ZG410
 PROSPECT Grievess
 EL: Zeehan No 4 EL38/89 RL

AMG EAST 363673 NORTH 5348834
 GRD EAST 61329 NORTH 47105
 DEPTH 199.0m

DATE DRILLED: 8/5/95 - 17/5/95
 LOGGED BY: Sandy Menpes
 DRILLING CO.: DDT
 DRILL TYPE: Diamond
 DRILL RIG: W 250
 LOC DRILL CORE: Zeehan

SURVEYS:					
DEPTH	AZIM (AMG)	DIP	DEPTH	AZIM (AMG)	DIP
50	159°	62°			
100	161.5°	61°			
150	161.0°	62.5°			

Graphic Log



OBJECTIVES OF HOLE:
Zinc-rich siderite alteration at lower zone (near Gordon Limestone - Maina Sandstone contact)

LITHOLOGICAL SUMMARY:

FROM	TO	FORM CODE	COMMENTS
0	7.1	Cover	
7.1	135.1	Ogul	Includes slumped units, reefal units, possible "redbeds", clean micrites, argillaceous, carbonaceous micrites etc.
135.1	144.1	Ogul	"Limestone sand" (decomposed limestone)
144.1	147.1	Ogpd	Buggy siderite unit
147.1	177.0	Ogso	Variably recrystallised oolitic dolomite
177.0	181.0	Ogpd	Siderite and clay unit
181.0	190.2	Ogde	Black clay
190.2	196.3	Ogsl	Argillaceous quartz sandstones and silty clays. 1.3m basal conglomerate
196.3	199	Om	"Glassy" quartzite

MINERALISATION SUMMARY:

FROM	TO	COMMENTS
33.4	37.6	Clean, fairly massive micrite with trace very fine, ? disseminated sphalerite
144.1	147.1	Siderite unit. Possibly some sphalerite?
177	181.0	Siderite and clay unit. Possibly some sphalerite?
181.0	190.2	Possibly Zn rich black clay

Geochemistry: 7m @ 0.21% Zn from 182.1m

CONCLUSIONS:
Minor elevated Zn in black clay unit below siderite (7m @ 0.21% Zn from 182.1m)

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

SHEET No. 11

TENEMENT NAME **GRINES** No. **0915**

Local **G1329 ME 47105 MN 346129**

PLAN - MAP REFERENCE.....

CO-ORDINATES **363672** AZIMUTH **149° 00'** DRILLERS **T.D.D.** COMMENCED **8/5/95** DEPTH **199.0m** HOLE No. **75410**

RL COLLAR **334824** INCLINATION **-60** DRILL TYPE **Diamond** COMPLETED **17/5/95** CASING LEFT..... DPO No(s).....

DEPTH		Core Rec. %	RA 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)										From	To	Cul	Rec (100)	Rec (1%)
0	7.1		5		<u>0-7.1m Cover</u> Cover: Pink sandstone peltite / rubble log, brown, dark brown clay		5465478	31.7	34.0			0	1.6	0.2	
		0.5					479	34.0	35.4			16	3.1	0.5	
							480	35.4	37.6			31	4.7	0.9	
							481	67	71	Coarse		47	7.2	0.5	
							482	74.4	75.9			72	8.7		100
					<u>71-135.1m Undifferentiated Limestone</u>		483	75.9	76.6			87	10.4		100
71	7.6	0.5	1-2	Ogd	Early massive, dark grey, argillaceous, micritic limestone		484	131.8	135.1			104	12.0		100
							485	135.1	138.1			120	13.6		100
							486	138.1	141.1			136	16.6		100
							487	141.1	144.1			66	18.1		100
76	11.5		1-2		Slump facies lenticles medium to coarse grained, bioclastic calcarenites, light brownish grey argillaceous micritic limestones, large fossil fragments and whole fossils Disturbed bedding, particularly 8.1-8.7m Sand sized fossil fragments fairly angular suggesting little reworking Large fossil fragments conspicuously oriented		488	144.1	145.6			181	19.7		100
		3.9					489	145.6	147.1			197	21.1		100
							490	147.1	149.4	Coarse		21.1	24.7	3.6	-
							491	149.4	152.4			24.7	25.1	0.4	0.3 75
							492	152.4	155.9			25.1	26.7		100
							493	155.9	158.0			26.7	28.2		100
							494	158.0	160.3			28.2	28.7		100
							495	160.3	163.6			28.7	31.7		100
							496	163.6	166.1			31.7	34.7	3.0	2.7
							497	166.1	168.1			34.7	36.5	1.8	1.4
							498	168.1	170.2			36.5	37.6	1.1	0.8
							499	170.2	172.7			37.6	38.4	0.8	0.7
							5465500	172.7	174.1			38.4	39.7	1.3	1.3 100
							4141254	174.1	175.1			39.7	40.5	0.8	0.6
							4141255	175.1	177.0			40.5	41.9		100
							4141256	177.0	177.8			41.9	43.5		100
							4141257	177.8	178.7			43.5	46.6		100
							4141258	178.7	180.1			46.6	49.7		100
							4141259	180.1	181.0			49.7	52.7		100
							4141260	181.0	182.1			52.7	55.7		100
							4141261	182.1	183.1			55.7	58.7		100

