

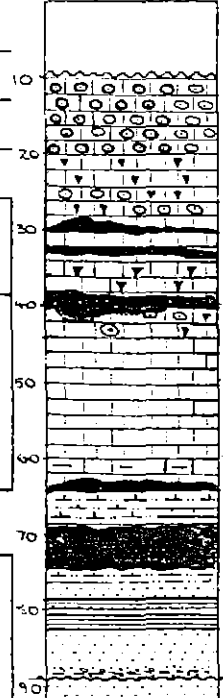
DRILL-HOLE SUMMARY LOG

HOLE NAME: DD957G409      AMG EAST 263347    NORTH 5348383  
 PROSPECT Grooves      GRID EAST 61650    NORTH 46650  
 EL: Zeehan No 4    EL33/89    RL      DEPTH 92.5m

DATE DRILLED: 1/5/95-5/5/95  
 LOGGED BY: Sandy Meapes  
 DRILLING CO.: DDT  
 DRILL TYPE: Diamond  
 DRILL RIG: W 250  
 LOC DRILL CORE: Zeehan

SURVEYS:					
DEPTH	AZIM (AMG)	DIP	DEPTH	AZIM (AMG)	DIP
50m	(Increasing)	61 1/2°			
92m	122°	60 1/2°			

Graphic Log



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

LITHOLOGICAL SUMMARY:			
FROM	TO	FORM CODE	COMMENTS
0	9.6	Cover/Karst	Peat, alluvium, Karst
9.6	46.6	Og00	Interbedded oolitic and bioclastic calcarenite
46.6	64.3	Ogul	Variably silty, micritic limestone. Cavernous.
64.3	76.6	?Ogsi/dc	Calcareous siltstone and clay.
76.6	78.7	Ogst	Fine grained to gravelly quartz sandstone with black, argillaceous matrix
78.7	82.8	Ogst	Very fine grained sandstone and black clays
82.8	89.0	?Ogst	Fining upward quartz sandstones
89.0	92.5	Om	"Glassy Quartzite"

○ Oolitic  
 ▼ Bioclastic  
 ● Cavernous

MINERALISATION SUMMARY:		
FROM	TO	COMMENTS
		No significant mineralisation

CONCLUSIONS:  
 No significant siderite alteration in lower zone at this location

Local 61650E 46650N

346120

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

TENEMENT NAME GRIEVES SHEET No. of 7  
PLAN - MAP REFERENCE.....

CO-ORDINATES 363.2577m AZIMUTH 103° (Mag) DRILLERS DDT COMMENCED 1/5/95 DEPTH 92.5m HOLE No. 7940  
RL COLLAR 348383m INCLINATION 60 DRILL TYPE Diamond COMPLETED 5/5/95 CASING LEFT..... DPO No(s).....

DEPTH		Core Rec. %	R.Q. BITM	Formation Graphic Log Code	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec. Dist	ASSAY VALUES (Analysed By.....)				
From (M)	To (M)										From	To	Rec (m)	RE %	
0	0.4				Peat		5465403	11.0	11.6			0	3.8		
							404	11.6	13.6			3.8	4.8		
0.4	3.8				Pink quartzite cover Poor recovery		405	13.6	16.8			4.8	6.3		
							406	20.6	21.0			6.3	7.8		
							407	22	25			7.8	9.3		
3.8	7.8		5		Coarsely, brownish black clays Karst fill Poor recovery		408	29.4	30.5			9.3	10		
							409	34.0	36.0			10	10.8		
							410	37.0	38.8			10.8	12.3		
							411	43.0	45.0			12.3	13.3		
7.8	9.6		3-5		Broken limestone and argillaceous limestone gravel Karst		412	46.4	46.8			13.3	16.8		
							413	48.5	49.9			16.8	17.8		
							414	52.3	52.8			17.8	18.5		
					9.6 - 46.6m		415	52.8	54.0			18.5	19.8		
					<u>Oolitic and Brachlastic Calcarenite</u>		416	54.0	56.0			19.8	21.3		
							417	56.0	58.4			21.3	22.8		
							418	58.4	59.9			22.8	24.3		
9.6	11.4		3-4x Ogoo		Limestone breccia with calcrete fill vugs and thick calcrete veins	Minor siderite in vugs near base of unit	419	59.9	62.0			24.3	25.8		
							420	62.0	65.0			25.8	27.4		
							421	65.0	67.8	0.8m		27.4	28.3		
							422	67.8	69.2	0.8m		28.3	30.3		
11.4	16.8		3-5x Ogoo		Light brownish grey, coarse grained, oolitic calcarenite Ooids "float" in calcrete matrix Some ? early diagenetic brecciation	Minor siderite	423	75.0	76.0			30.3	31.8		
							424	76.0	76.6			31.8	33.3		
							425	76.6	78.7	0.8m		33.3	35.8		
							426	78.7	81.8	2.4m		35.8	36.3		
							427	84.0	88.0			36.3	37.8		
							3465428	90.0	92.0		1.5m cavity 0.4m cavity	37.8	40		
												40	42.3		
												42.3	43.8	1.5	
16.8	20.5		2-5x Ogoo		Light grey, medium grained, oolitic calcarenite							43.8	45.3	1.6	
												45.3	46.8	0.8	
												46.8	48.3	0.7	











