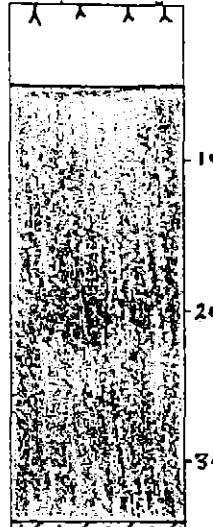


HOLE NAME: DD95ZG402 AMG EAST 363302 NORTH 5349266
 PROSPECT: GRIEVES GRID EAST 60800 NORTH 46895
 EL: ZEEHAN 4 EL38/89 RL DEPTH 35m.

DATE DRILLED: 16/2/95
 LOGGED BY: S.J. TEAR
 DRILLING CO.: N. POLTOCK
 DRILL TYPE: DIAMOND
 DRILL RIG: BACKPACK
 LOC DRILL CORE: ZEEHAN

SURVEYS:					
DEPTH	AZIM (AMG)	DIP	DEPTH	AZIM (AMG)	DIP
0	-	90°			



OBJECTIVES OF HOLE:
 Drill test of a wacker anomaly (3% Zn) at the upper sandstone / limestone contact.

LITHOLOGICAL SUMMARY:			
FROM	TO	FORM CODE	COMMENTS
0	5.3	Qha	Brown/grey/yellow clay with a laminated texture and rock fragments.
5.3	34.25	Ogdc	Mixed dark grey clay units with laminated appearance locally.
34.25	35.0	Ogud	Dolomitised calcarenite.

MINERALISATION SUMMARY:			
FROM	TO	COMMENTS	
8.95	10.3	3.06% Zn + 5.4% Pb	hosted by black clays.
10.3	11.5	1.8% Zn + 2.5% Pb	hosted by laminated black/brown/grey clays.
	28.5	1.82% Zn (Pb 0.55%)	hosted dark grey clays with rotted rock frags
28.5	30.0	1.92% Zn (Pb 0.28%)	" " " " " " "
Zinc mineralisation on sphalerite.			

CONCLUSIONS:
 The drillhole confirmed that the wacker sampling had identified highly anomalous zinc / sphalerite mineralisation at the upper contact, hosted by dark grey clays.

35m

346117

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

SHEET No. 1 of 2

TENEMENT NAME CRIEVES No.

363302 E

CO-ORDINATES S349266N AZIMUTH --- DRILLERS P. L. TOOK COMMENCED 16/2/95 DEPTH 35m HOLE No. 24402

RL COLLAR INCLINATION 90 DRILL TYPE SX COMPLETED CASING LEFT DPO No(s)

DEPTH (m)	To (M)	Core Rec. %	RW DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)				
											REC FROM	REC %	REC M	REC %	
3	5.3	20	5	Cylo	Brown / grey / yellow clay with Fe ₂ O ₃ fragments + laminated texture.		4142506	0	5.3			0	5.3	1.1	20
3	6.55	90	5	Cylo	Black clay with rotted rock fragments - ..	① 6.5 calcareous red / brown crystals ? sphalerite ? calcite ② 5.7m Pyritic.	504	5.3	6.55			6.55	7.85	0.5	40
55	8.75	20	5	Cylo	Black rotted limestone + angular fragments in black clay		508	6.55	8.95			11.5	15.5	4.0	100
75	10.20	90	5	Cylo	Black clay with rotted rock fragments - not in clay matrix		509	8.95	10.3			15.5	16.85	0.8	30
30	11.80	73	5	Cylo	Brown / grey / black clay - laminated - Distal offset of laminae :		442510	10.3	11.80			19.90	21.4	1.5	100
30	15.75	100	5	Cylo	Black clay locally with rotted rock fragments	14.5-14.7 - P. sphalerite mineralisation fine grained resinous crystals,	511	11.80	12.8			21.4	22.9	2.3	95
5.35	19.10	100	SX	Cylo	dk grey/black rock fragment supported clay ? breccia (Fault) Angular fragments - pure silica non reactive to dil. HCl		512	12.8	14.1			22.9	24.4	1.4	90
9.90	25.7	100	5	Cylo	Grey clay - part water- percent in core - relaxed clay		513	14.1	15.3			24.4	25.9	1.5	100
15.7	35.9	100	SX	Cylo	dk grey/black clay with Fe ₂ O ₃ fragments. - Rotted rock.		514	15.3	16.85			25.9	27.5	1.4	90
							515	16.85	18.35			27.5	28.5	1.5	100
							516	18.35	19.90			28.5	30.0	1.5	100
							517	19.90	21.4			30.0	31.2	1.6	88
							518	21.4	22.9			31.2	32.2	0.15	100
							519	22.9	24.4			32.2	34.25	0.15	100
							4142520	24.4	25.9			34.25	35.0	0.25	33

