

Mc ARTHUR RIVER MINING
DIAMOND DRILL HOLE HEADER SUMMARY SHEET

HOLE I.D.	: <u>00_28</u>	LOCATION (eg.drive name)	: <u>2M5 Pad</u>
GRID AZIMUTH	: <u>51.5</u>	DESIGN DEPTH (m)	: <u>88</u>
COLLAR INCLINATION	: <u>+13</u>	TOTAL DEPTH (m)	: <u>86.3</u>
<u>SURVEYED COLLAR CO-ORDINATES</u>		DATE STARTED	: <u>20/03/2000</u>
EASTING	: <u>7806.27</u>	DATE FINISHED	: <u>21/03/2000</u>
NORTHING	: <u>2173.90</u>	DRILLED BY	: <u>Boart Longyear</u>
RL	: <u>9642.96</u>	<u>CORE INTERVALS ASSAYED:</u>	
HOLE/CORE SIZE(S)	: <u>LTK 48</u>	<u>73.26-75.5</u>	<u>I23</u>
LOGGED BY	: <u>SP</u>	<u>75.5-82.4</u>	<u>2</u>
D/HOLE SURVEY METHOD	: <u>EASTMAN SS</u>	<u>82.4-86.3</u>	<u>I12</u>

LOCAL MAG. DEV. : + 5
 (add to downhole survey azim. reading)

RAW DOWNHOLE SURVEY DATA

Depth (m)	Azimuth(Mag)	Dip	Depth (m)	Azimuth(Mag)	Dip
0	49.5	13.5			
30	50.5	13.75			
60	51.5	13.75			
82	51.5	13.33			

Surveyed Collar & Geology Entered Into Vulcan Database : April 2000

Assays Entered Into Vulcan Database : April 2000

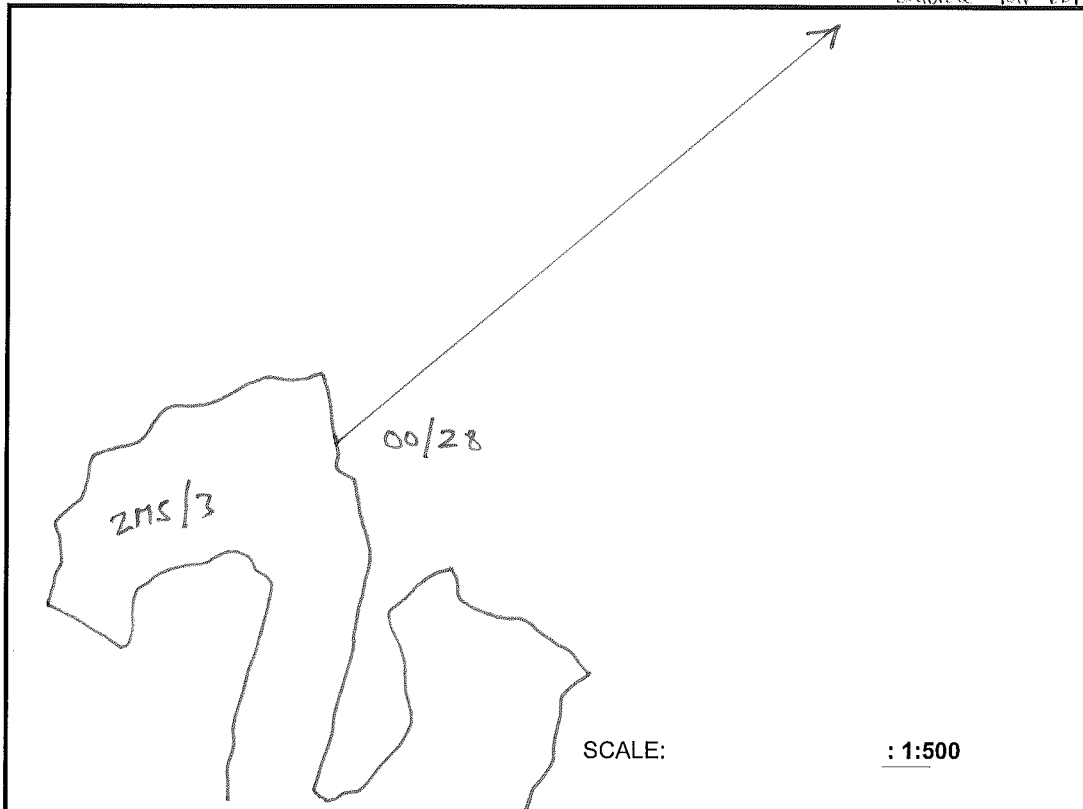
Comments:

Mc ARTHUR RIVER MINING

DIAMOND DRILL HOLE PROPOSAL FORM

HOLE I.D. : 00/28 LOCATION (eg.drive name) : 2M5 PAD
PROPOSED START DATE : 20-Mar-00 DESIGN AZIMUTH (GRID) : 51.5
DESIGN DEPTH : 88m DESIGN AZIMUTH (MAG) : 46.5
ESTIMATE COLLAR CO-ORDINATES DESIGN INCLINATION : +13 DEG
EASTING : 7806.3 SURVEYED COLLAR CO-ORDINATES
NORTHING : 2174.1 EASTING : 7806.27
RL : 9641.8 NORTHING : 2173.90
GEOLOGIST : SGP RL : 9642.96
LOCATION SKETCH SURVEYOR : KL

entered ref 20/3/00



Comments: SURVEY AT 6m THEN EVERY 30m
EOH UNDER GEOLOGICAL CONTROL

McARTHUR RIVER MINING LOWER FOLD ZONE DRILLING

GEOLOGICAL LOG SHEET

GEO Stephen Pevely
DATE 20042000

HOLE PAGE
00/28 1 of 1

VERSION
23/01/2000

COMMENTS

FROM	TO	LITHOLOGY			ALTERNATION			SILLIDES			FAULTING			GEOLOGICAL			VERSION		
		LITH	TEX	DOL	VEIN	NO	CR	CO	PY	MIN	TYPE	NAME	REC	CORE	BCA	A1		OTH	D
7		5	3	4	1														
0.00	1.10	YLB	FR	I23B															
1.10	6.90	LYG	FR	I23B															
6.90	8.15	YLB	FR	I23A															
8.15	9.20	DGY	FR	I23A															
9.20	11.30	YLB	FR	I23A															
11.30	15.50	LYG	FR	I23A															
15.50	17.30	DBN	FR	3LD															
17.30	25.90	8.60	GYBN	FR	3LC														
25.90	32.90	7.00	DBN	FR	3LC														
32.90	35.10	2.20	LGN	FR	3LB														
35.10	40.00	4.90	DBN	FR	3LA														
40.00	41.20	1.20	DGY	FR	3LA														
41.20	44.20	3.00	DGY	FR	3LA														
44.20	48.15	3.95	DGY	FR	3LB														
48.15	49.10	0.95	LGN	FR	3LB														
49.10	55.65	6.55	DBN	FR	3LC														
55.65	60.70	5.05	LYG	FR	3LC														
60.70	63.40	2.70	DBN	FR	3LD														
63.40	65.15	1.75	LYG	FR	I23A														
65.15	66.50	1.35	YLB	FR	I23A														
66.50	67.10	0.60	DGY	FR	I23A														
67.10	67.70	0.60	YLB	FR	I23A														
67.70	71.30	3.60	LYG	FR	I23B														
71.30	72.55	1.25	DBN	FR	I23B														
72.55	72.56	0.01	DGY	FR	I23B														
72.56	73.25	0.69	DBN	FR	I23B														
73.25	73.26	0.01	DGY	FR	I23B														
73.26	74.40	1.14	YLB	FR	I23C														
74.40	75.50	1.10	DGY	FR	I23D														
75.50	76.20	0.70	DGY	FR	2A														
76.20	78.00	1.80	DGY	FR	2B														
78.00	80.30	2.30	DGY	FR	2C														
80.30	82.40	2.10	DGY	FR	2D														
82.40	82.80	0.40	DGY	FR	I12A														
82.80	83.70	0.90	LYG	FR	I12B														
83.70	84.60	0.90	YLB	FR	I12C														
84.60	84.65	0.05	LGN	FR	I12C														
84.65	85.00	0.35	YLB	FR	I12C														
85.00	86.30	1.30	LYG	FR	I12D														
EOH																			

STRUCTURE
A1 OTH D A2
3 3 3 3 3
30
folded
Intensely nodular lam sh. Minz displaced by intense nodular
chaotic brecc with minz matrix & minz sh frags
fold axis in GB @ approx 42.5
Intensely nodular lam sh. Minz displaced by intense nodular
view FQD's in 2C

