

Mc ARTHUR RIVER MINING

DIAMOND DRILL HOLE HEADER SUMMARY SHEET

HOLE I.D.	: <u>00_06</u>	LOCATION (eg. drive name)	: <u>2H14 Pad</u>
GRID AZIMUTH	: <u>90</u>	DESIGN DEPTH (m)	: <u>134</u>
COLLAR INCLINATION	: <u>-9</u>	TOTAL DEPTH (m)	: <u>153.9</u>
<u>SURVEYED COLLAR CO-ORDINATES</u>		DATE STARTED	: <u>29/01/2000</u>
EASTING	: <u>7853.68</u>	DATE FINISHED	: <u>31/01/2000</u>
NORTHING	: <u>1788.21</u>	DRILLED BY	: <u>Boart Longyear</u>
RL	: <u>9649.2</u>	<u>CORE INTERVALS ASSAYED:</u>	
HOLE/CORE SIZE(S)	: <u>LTK 48</u>	<u>104.45-126.45</u>	<u>I23</u>
LOGGED BY	: <u>SP</u>	<u>126.45-128.1</u>	<u>2</u>
D/HOLE SURVEY METHOD	: <u>EASTMAN SS</u>	<u>128.1-132.4</u>	<u>I23</u>
<u>RAW DOWNHOLE SURVEY DATA</u>		<u>132.4-142.2</u>	<u>2</u>
		<u>142.2-143.2</u>	<u>I12</u>
		LOCAL MAG. DEV.	: <u>+ 5</u>
		(add to downhole survey azimuth reading)	

Depth (m)	Azimuth(Mag)	Dip	Depth (m)	Azimuth(Mag)	Dip
0	91	-9			
30	89.5	-9			
60	89.5	-9			
90	90	-9			
120	89.5	-9			
153.9	91	-9			

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. : 00/06

LOCATION (eg.drive name) : 2H14 Pad

PROPOSED START DATE : 29/01/00

DESIGNAZIMUTH (GRID) : 90

DESIGN DEPTH : 134m

DESIGN AZIMUTH (MAG) : 85

ESTIMATE COLLAR CO-ORDINATES

DESIGN INCLINATION : -9 DEG

EASTING : 7854.8

SURVEYED COLLAR CO-ORDINATES

NORTHING : 1789.9

EASTING : _____

RL : 9649.2

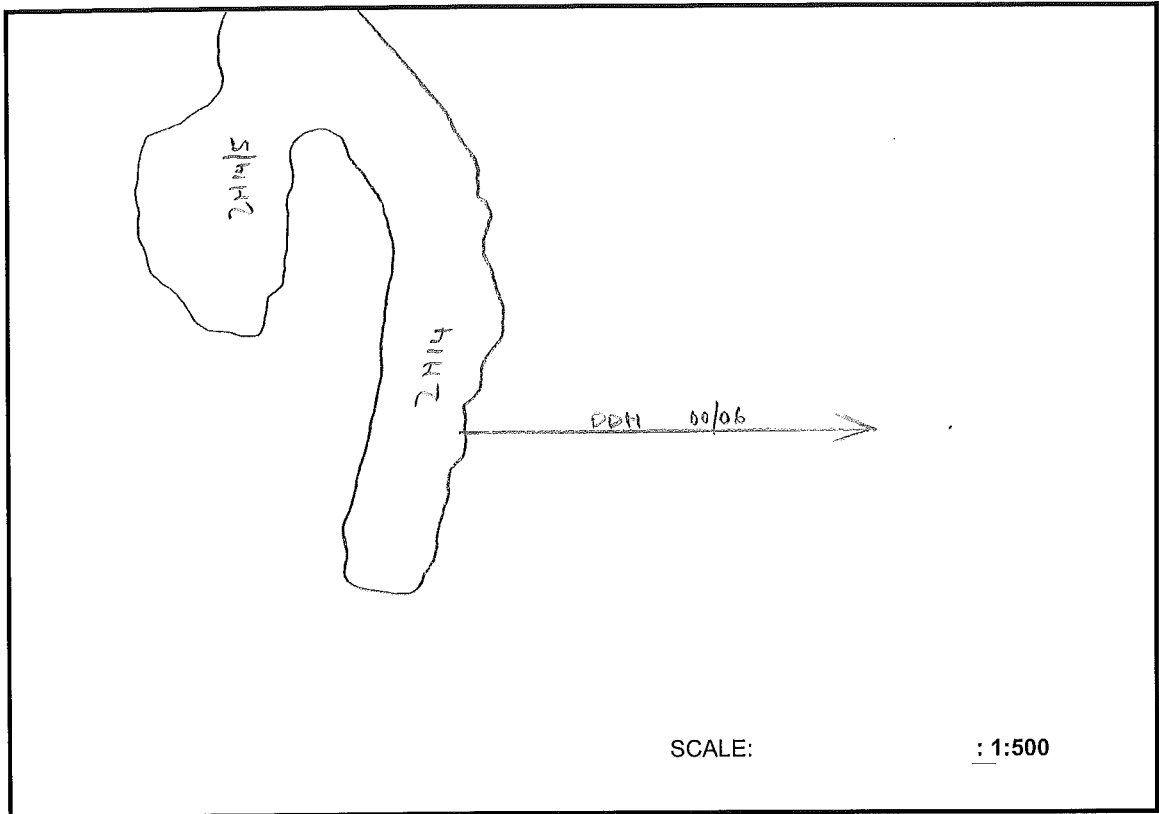
NORTHING : _____

GEOLOGIST : MF

RL : _____

LOCATION SKETCH

SURVEYOR : _____



Comments:

SURVEY AT 6m THEN EVERY 30m

EOH UNDER GEOLOGICAL CONTROL

MRM GEOTECHNICAL CORE LOG

Hole No: 99/06 Logged By: Stephen Pevely

Location: _____ Date: 07/02/00

Dip / Azimuth: _____ Sheet 1 of 1

Core Size: LTK 48

Depth From (m)	Depth To (m)	Depth Interval (m)	Core Loss (m)	Strat Code	Lithology Code	Weather / Alteration	RQD		Bedding Breaks	Joint		joint roughness number A tightly healed, hard B unaltered joint walls, staining C slightly altered, non-softening D silty, sandy-clay E softening, low friction, clay F fault fill, gouge, breccia, calcite	joint alteration number A tightly healed, hard B unaltered joint walls, staining C slightly altered, non-softening D silty, sandy-clay E softening, low friction, clay F fault fill, gouge, breccia, calcite	Comments
							Total (m)	%		Breaks (No.)	Roughness			
104.45	106.75	2.3		I23A	H			67	18					
106.75	107.15	0.4		I23A	TH			5						
107.15	107.40	0.25		I23A	H			>95	0					
107.4	109.50	2.1		I23B	TH			>95	4					
109.5	111.20	1.7		I23B	H			>95	8					
111.2	111.21	0.01		I23C	TP			0	2					
111.21	113.15	1.94		I23C	H			90	10					
113.15	113.16	0.01		I23B	TP									
113.16	125.00	11.84		I23B	H			90	30					fold thickened
125	125.01	0.01		I23B	TP	D			1					Thin fissile clayey tuff
125.01	125.80	0.79		I23C	H			>95	3					
125.8	126.45	0.65		I23D	H			>95	3					
126.45	126.80	0.35		2A	H			>95						folded t3 @ 126.8 & 127.7m
126.8	127.70	0.9		2B	H			>95						
127.7	128.10	0.4		2A	H			>95	16					
128.1	132.40	4.3		I23D	H			>95	2					
132.4	132.80	0.4		2A	H			>95	2					
132.8	137.8	5		2B	H			>95	7					
137.8	139.8	2		2C	H			>95	1					fissile tuff contacts
139.8	142.2	2.4		2D	H			>95	5					
142.2	142.6	0.4		I12A	NOD			>95	2					
142.6	142.8	0.2		I12B	GB			>95	1					
142.8	143.05	0.25		I12C	H			50	3					
143.05	143.2	0.15		I12D	SX30			>95	0					soft tuff 0.5cm @ 143.3

0.333333

RQD Total (m) is the sum of all lengths greater than 10cm
RQD % is the Total (m) / intersection length

