

Mc ARTHUR RIVER MINING

DIAMOND DRILL HOLE HEADER SUMMARY SHEET

HOLE I.D.	: <u>00_27</u>	LOCATION (eg.drive name)	: <u>2M5 Pad</u>
GRID AZIMUTH	: <u>83</u>	DESIGN DEPTH (m)	: <u>82</u>
COLLAR INCLINATION	: <u>+22</u>	TOTAL DEPTH (m)	: <u>72.9</u>
<u>SURVEYED COLLAR CO-ORDINATES</u>		DATE STARTED	: <u>19/03/2000</u>
EASTING	: <u>7806.35</u>	DATE FINISHED	: <u>20/03/2000</u>
NORTHING	: <u>2173.30</u>	DRILLED BY	: <u>Boart Longyear</u>
RL	: <u>9643.44</u>	<u>CORE INTERVALS ASSAYED:</u>	
HOLE/CORE SIZE(S)	: <u>LTK 48</u>	<u>35.6-56.15</u>	<u>3</u>
LOGGED BY	: <u>SP</u>	<u>56.15-66.4</u>	<u>123</u>
D/HOLE SURVEY METHOD	: <u>EASTMAN SS</u>	<u>66.4-71.9</u>	<u>2</u>
		<u>71.9-72.9</u>	<u>112</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	81.5	22			
30	82.5	22.75			
71	82	22			

Surveyed Collar & Geology Entered Into Vulcan Database : April 2000

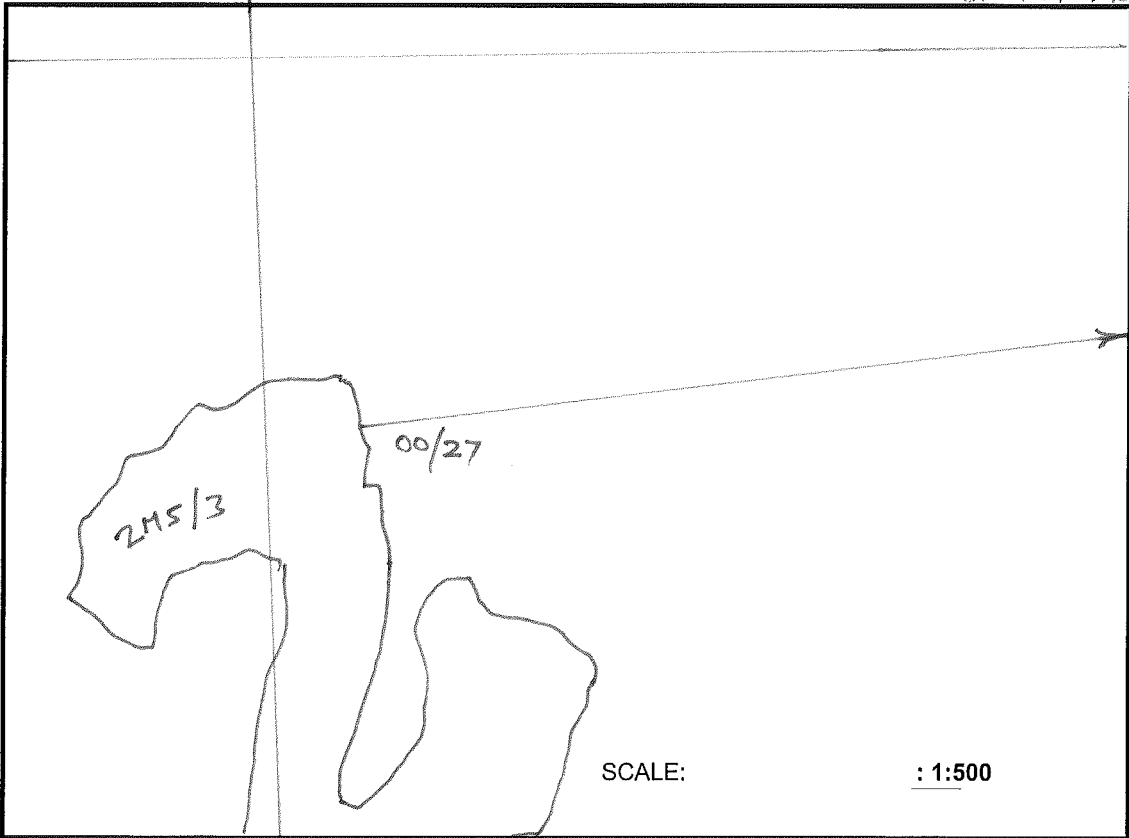
Assays Entered Into Vulcan Database : April 2000

Comments:

Mc ARTHUR RIVER MINING
DIAMOND DRILL HOLE PROPOSAL FORM

HOLE I.D.	: <u>00/27</u>	LOCATION (eg.drive name)	: <u>2M5 PAD</u>
PROPOSED START DATE	: <u>18-Mar-00</u>	DESIGN AZIMUTH (GRID)	: <u>83</u>
DESIGN DEPTH	: <u>82m</u>	DESIGN AZIMUTH (MAG)	: <u>77</u>
<u>ESTIMATE COLLAR CO-ORDINATES</u>		DESIGN INCLINATION	: <u>+22 DEG</u>
EASTING	: <u>7806.3</u>	<u>SURVEYED COLLAR CO-ORDINATES</u>	
NORTHING	: <u>2174.1</u>	EASTING	: <u>7806.35</u>
RL	: <u>9641.8</u>	NORTHING	: <u>2173.30</u>
GEOLOGIST	: <u>SGP</u>	RL	: <u>9643.44</u>
<u>LOCATION SKETCH</u>		SURVEYOR	: <u>KL</u>

entered inf. 23/3/00



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

FROM		TO		INT.	COL.	WTH.	CODE	G	LITHOLOGY		ALTERATION		SPLINTERS		FACILING		GEO		HOLE		VERSION							
7									LITH	TEX	DOL	VEIN	NO	CR	CO	PY	MIN	TYPE	NAME	REC	CORE	BCA	A1	OTH	A2	COMMENTS		
0.00	0.80	0.80	YLBN	FR	123B	1	H	L																				
0.80	2.80	2.00	LYG	FR	123B	1	TH	M																				
2.80	3.40	0.60	YLBN	FR	123A	1	H	L																				
3.40	4.20	0.80	DGY	FR	123A	1	TH	M																				
4.20	6.70	2.50	YLBN	FR	123A	1	H	L																				
6.70	8.00	1.30	LYG	FR	123A	1	H	L																				
8.00	10.00	2.00	DBN	FR	31D	1	H	L																				
10.00	16.70	6.70	GY	FR	31C	1	SX100	M																				
16.70	22.60	5.90	DBN	FR	31C	1	H	L																				
22.60	23.90	1.30	LYG	FR	31B	1	TH	M																				
23.90	26.80	2.90	DBN	FR	31B	1	H	L																				
26.80	31.70	4.90	DBN	FR	31A	1	H	L																				
31.70	35.60	3.90	DGY	FR	31B	1	TH	M																				
35.60	41.60	6.00	DBN	FR	31A	1	H	L																				
41.60	44.40	2.80	DBN	FR	31B	1	H	L																				
44.40	45.30	0.90	LGN	FR	31C	1	TH	M																				
45.30	50.60	5.30	DGY	FR	31C	1	H	L																				
50.60	54.45	3.85	GY	FR	31C	1	SX100	M																				
54.45	56.15	1.70	DGY	FR	31D	1	H	L																				
56.15	57.80	1.65	LYG	FR	123A	1	H	L																				
57.80	59.00	1.20	DGY	FR	123A	1	H	L																				
59.00	59.40	0.40	YLBN	FR	123A	1	TH	M																				
59.40	59.80	0.40	DGY	FR	123A	1	H	L																				
59.80	61.70	1.90	LYG	FR	123B	1	TH	M																				
61.70	63.50	1.80	DGY	FR	123B	1	H	L																				
63.50	63.51	0.01	DGY	FR	123B	1	TP	L																				
63.51	64.21	0.70	DGY	FR	123B	1	H	L																				
64.21	64.22	0.01	DGY	FR	123B	1	TP	L																				
64.22	65.50	1.28	DGY	FR	123C	1	H	L																				
65.50	66.40	0.90	DGY	FR	123D	1	H	L																				
66.40	66.70	0.30	DGY	FR	2A	1	H	L																				
66.70	68.20	1.50	DGY	FR	2B	1	H	L																				
68.20	70.05	1.85	DGY	FR	2C	1	H	L																				
70.05	71.90	1.85	DGY	FR	2D	1	H	L																				
71.90	72.30	0.40	LYG	FR	112A	1	NOD	L																				
72.30	72.90	0.60	LYG	FR	112B	1	SL	M																				
EOH																												

fold axis @ approx 34.0m in graded 3MB tuff

"2.1m" fissile tuff

"1.6m" fissile tuff

