

Mc ARTHUR RIVER MINING
DIAMOND DRILL HOLE HEADER SUMMARY SHEET

HOLE I.D.	: <u>00_07</u>	LOCATION (eg.drive name)	: <u>2H14 Pad</u>
GRID AZIMUTH	: <u>88</u>	DESIGN DEPTH (m)	: <u>125</u>
COLLAR INCLINATION	: <u>-21</u>	TOTAL DEPTH (m)	: <u>138</u>
<u>SURVEYED COLLAR CO-ORDINATES</u>		DATE STARTED	: <u>31/01/2000</u>
EASTING	: <u>7836.56</u>	DATE FINISHED	: <u>2/02/2000</u>
NORTHING	: <u>1834.72</u>	DRILLED BY	: <u>Boart Longyear</u>
RL	: <u>9650.99</u>	<u>CORE INTERVALS ASSAYED:</u>	
HOLE/CORE SIZE(S)	: <u>LTK 48</u>	<u>115.7-119.9</u>	<u>I23</u>
LOGGED BY	: <u>SP</u>	<u>119.9-127.1</u>	<u>2</u>
D/HOLE SURVEY METHOD	: <u>EASTMAN SS</u>	<u>127.1-129</u>	<u>I12</u>
<u>RAW DOWNHOLE SURVEY DATA</u>		LOCAL MAG. DEV.	: <u>+ 5</u>
		(add to downhole survey azim. reading)	

Depth (m)	Azimuth(Mag)	Dip	Depth (m)	Azimuth(Mag)	Dip
0	89	-21			
30	86	-21			
60	88	-21			
90	89	-21			
127.2	89.5	-21			
138	88	-21			

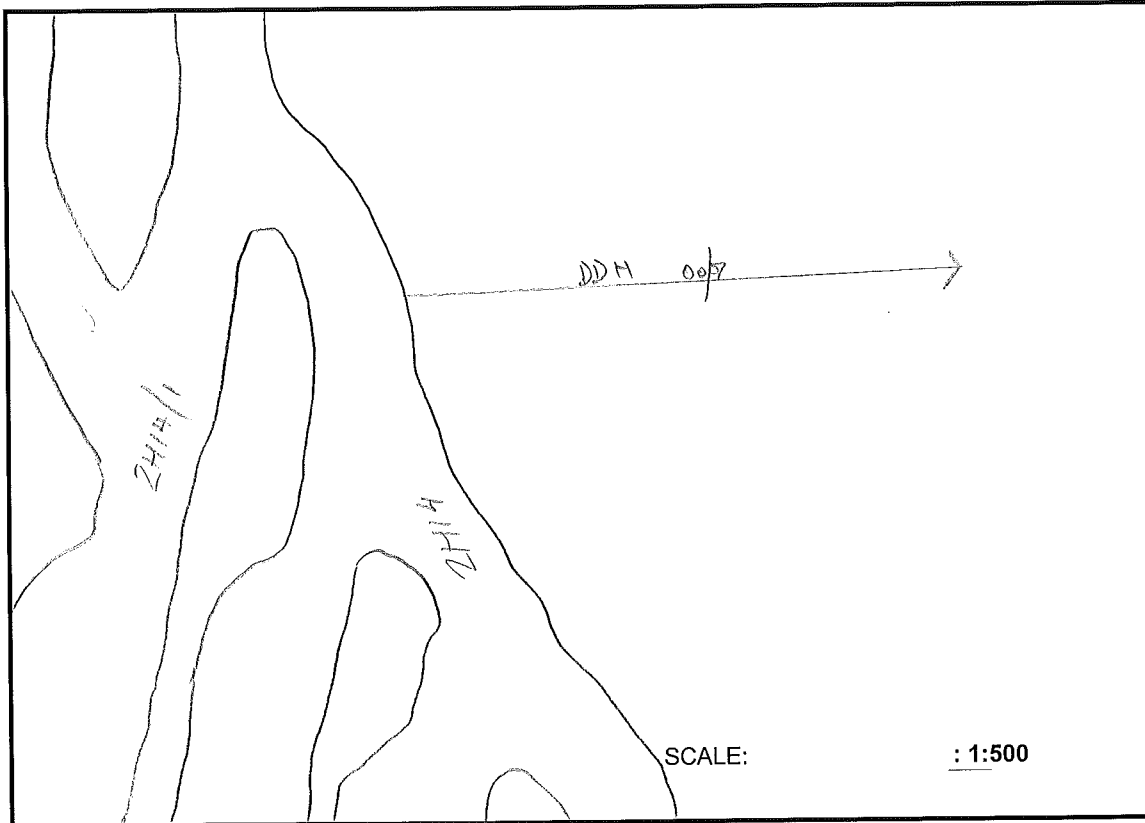
Surveyed Collar & Geology Entered Into Vulcan Database : April 2000
 Assays Entered Into Vulcan Database : April 2000

Comments:

Mc ARTHUR RIVER MINING

DIAMOND DRILL HOLE PROPOSAL FORM

HOLE I.D.	: <u>00/07</u>	LOCATION (eg.drive name)	: <u>2H14 Pad</u>
PROPOSED START DATE	: <u>31/01/00</u>	DESIGN AZIMUTH (GRID)	: <u>88</u>
DESIGN DEPTH	: <u>125m</u>	DESIGN AZIMUTH (MAG)	: <u>83</u>
<u>ESTIMATE COLLAR CO-ORDINATES</u>		DESIGN INCLINATION	: <u>-21.0 DEG</u>
EASTING	: <u>7836.0</u>	<u>SURVEYED COLLAR CO-ORDINATES</u>	
NORTHING	: <u>1835.7</u>	EASTING	: _____
RL	: <u>9651.3</u>	NORTHING	: _____
GEOLOGIST	: <u>MF</u>	RL	: _____
<u>LOCATION SKETCH</u>		SURVEYOR	: _____



Comments: SURVEY AT 6m THEN EVERY 30m
AZ & INCL. ALLOWS FOR 0.5 deg/30m SWING TO THE SOUTH & LIFT
EOH UNDER GEOLOGICAL CONTROL

February 6, 2000		McARTHUR RIVER MINING LOWER FOLD ZONE DRILLING												GEOLOGICAL LOG SHEET		GEO Stephen Pevely		HOLE		VERSION						
FROM	TO	INT	COL	WTH	CODE	G	LITH	TEX	DOL	VEIN	NO	ALTERNATION	CR	CO	PY	SULPHIDES	FAULTING	NAME	REC	CORE	BCA	OTH	D	AZ	COMMENTS	
7			5	3	4	1			3	4	3		3	3	2	3	3	3	3	4	3	3	3	3	30	
0.00	11.40	11.40	DGY	FR	2D		H	L							M				>95	LTK 48	5-70					
11.40	12.00	0.60	GY	FR	I2A		NOD	L	NO		I		S						>95	LTK 48	20					
12.00	12.90	0.90	LGY	FR	I2B		SL	B		5-10%									>95	LTK 48	5					
12.90	14.85	1.95	BL	FR	I2C		H	L											>95	LTK 48	0				fold axis at 14.5m	
14.85	15.55	0.70	LGY	FR	I2B		SL	B											>95	LTK 48	20					
15.55	16.30	0.75	GY	FR	I2A		NOD	L	NO		I		S						>95	LTK 48	15					
16.30	21.30	5.00	DGY	FR	2D		H	L							M				>95	LTK 48	18					
21.30	25.70	4.40	DGY	FR	2C		H	L							M				>95	LTK 48	20					
25.70	34.00	8.30	DGY	FR	2B		H	L							M				>95	LTK 48	12					
34.00	35.40	1.40	DGY	FR	2A		H	L			W		W		M				>95	LTK 48	15					
35.40	40.10	4.70	DGY	FR	I23D		H	L			W		W		M				>95	LTK 48	15					
40.10	43.50	3.40	YLBN	FR	I23C		H	L	NO		I		I		S				>95	LTK 48	15					
43.50	50.35	6.85	GYBN	FR	I23B		H	L						M	S				>95	LTK 48	15					
50.35	81.40	31.05	LGY	FR	I23B		TH	M											>95	LTK 48	15					
81.40	88.50	7.10	YLBN	FR	I23A		H	L	NO	1-5%	S		S		S				>95	LTK 48	<5					
88.50	91.50	3.00	LGY	FR	I23A		TH	M											>95	LTK 48	0					
91.50	93.30	1.80	YLBN	FR	I23A		H	L	NO		S		S		S				>95	LTK 48	10					
93.30	103.40	10.10	LGY	FR	I23B		TH	M											>95	LTK 48	15					
103.40	115.70	12.30	GYBN	FR	I23B		H	L		1-5%			W						>95	LTK 48	15					
115.70	118.20	2.50	YLBN	FR	I23C		H	L	NO	<1%	I		I						>95	LTK 48	40					
118.20	119.90	1.70	DGY	FR	I23D		H	L			W		W						>95	LTK 48	45					
119.90	120.15	0.25	DGY	FR	2A		H	L							M	S			>95	LTK 48	70					
120.15	122.55	2.40	DGY	FR	2B		H	L											>95	LTK 48	75					
122.55	125.20	2.65	DGY	FR	2C		H	L											>95	LTK 48	78					
125.20	127.10	1.90	DGY	FR	2D		H	L											>95	LTK 48	75					
127.10	127.90	0.80	LGY	FR	I2A		NOD	L	NO		I		I						>95	LTK 48	78					
127.90	128.20	0.30	LGY	FR	I2B		SL	B											>95	LTK 48	78					
128.20	128.60	0.40	BL	FR	I2C		H	L							W				>95	LTK 48	78					
128.60	128.80	0.20	DGY	FR	I2D		H	L											>95	LTK 48	80					
128.80	128.80	0.00	LGY	FR	I2D		SX30	C											>95	LTK 48						
128.80	130.70	1.70	DGY	FR	1		H	L	NO		W		W						>95	LTK 48	78					
130.70	136.00	5.30	DGY	FR	0		H	L			W		W						>95	LTK 48	58					
136.00	138.00	2.00	GNBL	FR	WFS		H	L	NO		S		S						>95	LTK 48	60					
EOH				FR															>95	LTK 48						
				FR															>95	LTK 48						

Mc ARTHUR RIVER MINING
DIAMOND DRILL CORE SAMPLING SHEET

Note: From & Interval are calculated fields. Do not overwrite!

DATE:	08/02/00
SAMPLER:	JWR
Sample Type:	1/2 LTK 48

HOLE No.	FROM (m)	TO (m)	INTERVAL	SAMPLE No.	LITHCODE	ASSAYS						COMMENTS
						Zn(%)	Pb(%)	Ag(g/t)	Fe(%)	Cu(ppm)		
00/07	115.7	118.2	2.5	26041	I23C	9.91	2.17	25	16.86	1200		
00/07	118.2	119.9	1.7	26042	I23D	8.45	2.92	24	11.05	1500		
00/07	119.9	120.15	0.25	26043	2A	19.13	7.14	59	8.93	3400		
00/07	120.15	122.55	2.4	26044	2B	17.24	6.06	58	8.83	2900		
00/07	122.55	125.2	2.65	26045	2C	20.9	6.58	71	6.64	2800		
00/07	125.2	127.1	1.9	26046	2D	19.47	6.74	71	6.06	2900		
00/07	127.1	127.9	0.8	26047	I12A	11.67	3.48	39	5.97	400		
00/07	127.9	128.2	0.3	26048	I12B	1.14	0.47	L	3.75	600		
00/07	128.2	128.6	0.4	26049	I12C	0.92	0.24	L	6.8	200		
00/07	128.6	129	0.4	26050	I12D	0.18	0.08	L	3.04	L		
					Av BCA:							
					= 75							
					Time taken =							

