

Mc ARTHUR RIVER MINING
DIAMOND DRILL HOLE HEADER SUMMARY SHEET

HOLE I.D.	: <u>00_31</u>	LOCATION (eg.drive name)	: <u>2M NTH</u>
GRID AZIMUTH	: <u>113</u>	DESIGN DEPTH (m)	: <u>150</u>
COLLAR INCLINATION	: <u>-6</u>	TOTAL DEPTH (m)	: <u>149.3</u>
<u>SURVEYED COLLAR CO-ORDINATES</u>		DATE STARTED	: <u>25/03/2000</u>
EASTING	: <u>7742.9</u>	DATE FINISHED	: <u>27/03/2000</u>
NORTHING	: <u>2368.90</u>	DRILLED BY	: <u>Boart Longyear</u>
RL	: <u>9707.6</u>	<u>CORE INTERVALS ASSAYED:</u>	
HOLE/CORE SIZE(S)	: <u>LTK 48</u>	<u>126.32-135.6</u>	<u>I23</u>
LOGGED BY	: <u>MF</u>	<u>135.6-141.5</u>	<u>2</u>
D/HOLE SURVEY METHOD	: <u>EASTMAN SS</u>	<u>141.5-147.68</u>	<u>I12</u>

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

RAW DOWNHOLE SURVEY DATA

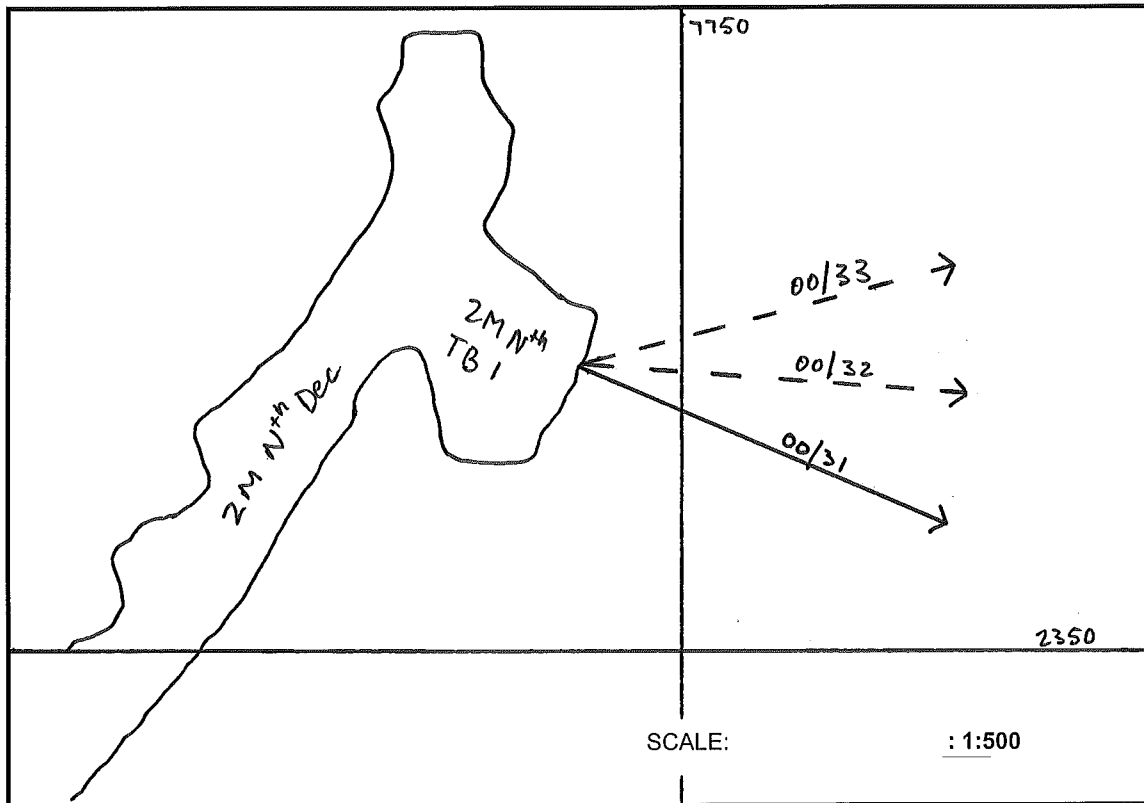
Depth (m)	Azimuth(Mag)	Dip	Depth (m)	Azimuth(Mag)	Dip
0	111.5	-5.75			
30	112	-5.5			
60	111.5	-5.5			
90	111.5	-5.5			
120	112	-5.75			
146	112.5	-5.75			

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

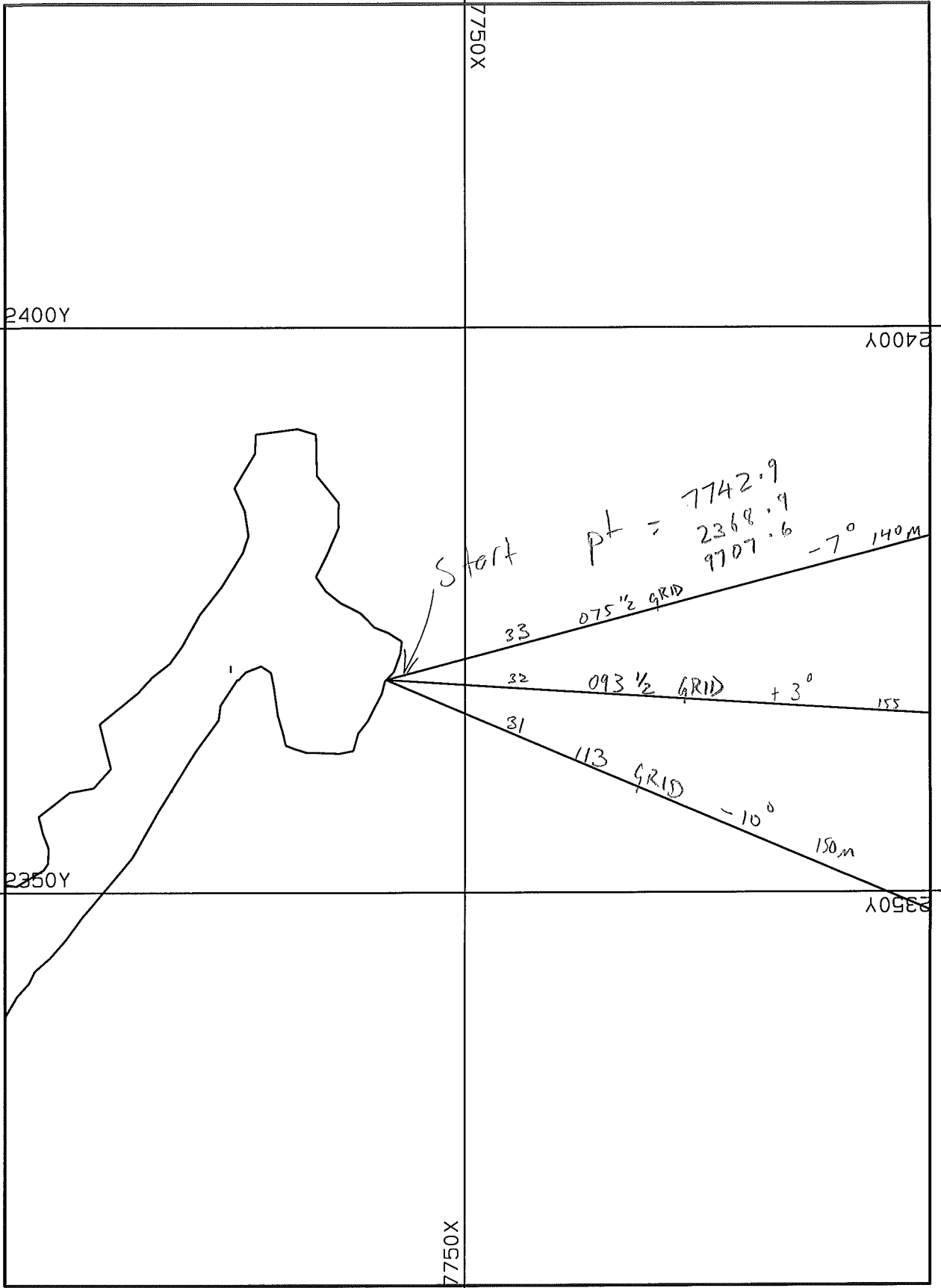
Mc ARTHUR RIVER MINING

DIAMOND DRILL HOLE PROPOSAL FORM

HOLE I.D. : 00/31 LOCATION (eg.drive name) : 2 M Nth TB
PROPOSED START DATE : 25-Mar-00 DESIGN AZIMUTH (GRID) : 113
DESIGN DEPT : 150m DESIGN AZIMUTH (MAG) : 108
ESTIMATE COLLAR CO-ORDINATES DESIGN INCLINATION : -6 DEG
EASTING : 7742.9 SURVEYED COLLAR CO-ORDINATES
NORTHING : 2368.9 EASTING : _____
RL : 9707.6 NORTHING : _____
GEOLOGIST : MF RL : _____
LOCATION SKETCH SURVEYOR : _____



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



	DRAWING No. :
	Drawn : mf
	Reviewed :
	Date : 24-Mar-2000
	Scale : 1:500



McARTHUR RIVER MINING LOWER FOLD ZONE DRILLING

GEOLOGICAL LOG SHEET

GEO Matt Furness

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VERSION 23/01/00

FROM	TO	INT	COL	WTH	CODE	G	LITH	TEX	ALTERATION	CR	CO	PY	SUBSTRS	FAULTING	OXJ	REC	CORE	CUT	DEPTH	BCA	AT	OTH	D	A2	COMMENTS
7			5	3	4	1	5	3	3	4	3	2	3	3	3	3	4	3	7	30	3	3	3	3	30
139.65	1.62	-138.03	GY	FR	3LD	H	L					M	S			>78	LTK 31								
1.82	3.55	1.94	LGY	FR	3LC	SX40	B					M	S			>79	LTK 32								
3.95	5.75	2.19	GY	FR	3LC	H	L		1-5%			M	S			>80	LTK 33			20					
6.50	6.50	0.75	GY	FR	3LB	TH	B					W	S			>81	LTK 34							hard turf with claybands	
12.45	12.45	5.95	GY	FR	3LB	H	L					W	S			>82	LTK 35			32					
13.35	13.35	0.90	GY	FR	3LA	H	L					W	S			>83	LTK 36			33					
15.76	15.76	2.41	LGY	FR	3LA	SX20	B					W	S			>84	LTK 37								
18.77	18.77	3.01	GY	FR	3LA	H	L					W	S			>85	LTK 38			24				hard turf @18-18.3	
22.84	22.84	4.07	YBEN	FR	3MA	TH	M		<1%			I	W			>86	LTK 39			22				graded beds @ 26.2, 28.4	
33.63	33.63	4.90	GY	FR	3UB	H	L		<1%			W	S			>87	LTK 40			23					
41.46	41.46	7.93	GY	FR	3UA	H	L		<1%			W	S			>88	LTK 41			12				turfs at 34m and 41.3 thick 34 beds	
45.87	45.87	15.41	LGY	FR	3BA	SX100	C					T	I			>89	LTK 42								
56.87	56.87	2.97	GY	FR	4LC	H	L		1-5%			T	I			>91	LTK 44			20					
62.65	62.65	2.81	GY	FR	4LB	H	L									>92	LTK 45			17					
67.39	67.39	4.74	LGY	FR	4LB	TH	M		<1%							>93	LTK 46								
78.00	78.00	10.61	GY	FR	4LA	H	L									>94	LTK 47			10				graded bed @72	
79.50	79.50	1.50	GY	FR	4LA	H	L									>95	LTK 48			0					
80.50	80.50	1.00	GY	FR	4LA	H	L									>95	LTK 48			10					
84.50	84.50	4.00	GY	FR	4LA	SX10	B					M	S			>95	LTK 48								
89.85	89.85	5.95	GY	FR	4LA	H	L									>95	LTK 48			23					
92.17	92.17	2.32	GY	FR	4LB	TH	M									>95	LTK 48								
94.13	94.13	1.95	GY	FR	4LB	H	L									>95	LTK 48			45					
96.16	96.16	2.03	GY	FR	4LA	H	L									>95	LTK 48			45					
103.08	103.08	6.92	LGY	FR	3BA	SX100	C									>95	LTK 48								
105.98	105.98	2.30	GY	FR	3UA	H	L					W	S			>95	LTK 48			70					
106.77	106.77	1.39	YBEN	FR	3MA	H	L					M	S			>95	LTK 48								
109.55	109.55	2.78	YBEN	FR	3MA	H	L					I	M			>95	LTK 48			55					
111.09	111.09	1.54	GY	FR	3MB	GB	M					M	S			>95	LTK 48								
112.82	112.82	1.73	GY	FR	3LA	H	L					M	S			>95	LTK 48			67					
113.40	113.40	0.58	GY	FR	3LA	H	L					M	S			>95	LTK 48								
113.88	113.88	0.48	GY	FR	3LA	H	L					M	S			>95	LTK 48								
116.95	116.95	3.07	GY	FR	3LB	H	L					M	S			>95	LTK 48			67					
117.36	117.36	0.41	LGY	FR	3LB	TH	M									>95	LTK 48								
121.43	121.43	0.41	GY	FR	3LC	H	L					W	I			>95	LTK 48			60					
121.43	121.43	3.52	LGY	FR	3LC	SX100	C					W	I			>95	LTK 48								
124.95	124.95	1.37	GY	FR	3LD	H	L					W	I			>95	LTK 48								
126.32	126.32	2.85	YBEN	FR	3BA	H	L			I	S	M	W			>95	LTK 48			58					
129.17	129.17	0.58	GY	FR	3LB	TH	B					W	W			>95	LTK 48			50					
129.75	129.75	0.32	YBEN	FR	3LB	H	L			M	W	W	W			>95	LTK 48			67					
130.07	130.07	0.87	GY	FR	3LB	TH	B					W	W			>95	LTK 48								
130.94	130.94	2.30	YBEN	FR	3LB	H	L			M	M	W	W			>95	LTK 48			67					
132.24	132.24	1.34	YBEN	FR	3BA	H	L			S		M	W			>95	LTK 48			60					
134.58	134.58	0.85	GY	FR	3BA	H	L			W	W	M	W			>95	LTK 48			65					
135.43	135.43	0.17	CRGY	FR	3BA	H	L					M	W			>95	LTK 48								
135.60	135.60	0.49	GY	FR	2A	SX10	B					T	I			>95	LTK 48			70					
136.09	136.09	1.63	GY	FR	2B	H	L									>95	LTK 48								
137.72	137.72	1.93	GY	FR	2C	H	L									>95	LTK 48			67					
138.65	138.65	1.85	GY	FR	2D	H	L									>95	LTK 48			65					
141.50	141.50	0.39	YBEN	FR	12A	H	L			I						>95	LTK 48								
141.89	141.89	0.79	GY	FR	12B	SX10	B					M	W			>95	LTK 48								
142.68	142.68	1.26	YBEN	FR	12C	H	L			M		S	W			>95	LTK 48			67					
143.94	143.94	3.74	CRGY	FR	12D	SX100	C									>95	LTK 48								
147.68	147.68	1.62	YBEN	FR	1	H	L			I						>95	LTK 48			62					

