

McARTHUR RIVER MINING

C LOGICAL LOG SHEET

GEO SC-P
DATE 6/12/97

VERSION
15/01/95

HOLE 91/5
PAGE 2 of 2

TO	LITHOLOGY				ALTERATION				SULPHIDES			FAULTING			STRUCTURE			COMMENTS												
	COL	WTH	CODE	G	LITH	TEX	DOL	VEIN	NO	CR	CO	PY	MIN	TYP	NAME	Q	OXJ		REC	CORE	CUT	DEPTH	BCA	A1	OTH	D	A2			
7	3	3	4	1	5	3	3	3	3	3	3	2	3			1	3	5	4	3	7	3	3	3	3	3	3	CA 118 - 15.4 30		
120.8	004	FA	C		SH	L						S	S								118	15					6B Gravel bed 15.4 - 116.0 / 6C 116.0 - 120.8 Massive siliceous sandstone is arenite			
121.0	004	"	I56A		SLSA							S	S																	
122.2	004	"	I56B		SKAS							S	S																	
124.5	004	"	SX		SH	L						S	S								124.5	10					SA mod. mic. sandstone			
127.1			T		FA	L						W																2.5cm wavy bed var.		
127.12																														
128.9																														
141.0	004				SLSC	M						M	M								141.0	8								
146.7	004		V		SH	L																								
147.8	04	GY	S	M	TH	M																								
152.8	1004	1004	SLA		SH	L						T	S																	
158.0	204	204	SLA		S-SG	M						I	W																	
158.5	004	004	SLA		SH	L																								
159.7	004	004	ASA		SL	M																								
160.2	004	004	ASB		SK20	M																								
160.5	1004	1004	4U		SU	L						I																		
160.7			V		FA	L																								
174.1	004	004	V		SH	L						S	S																	
176.2			4M		SLSC	L																								
182.7	004	004	4L		SH	L						S	I																	
182.7			T		FA	L																								
182.8					SH	L																								
183.8	004	004			TH	M																								
182.9	"	"			SA	L						S	I																	
183.8					FA	XT																								
183.9					SH	L																								
183.8			V		FA	XT																								
184.5																														

TP casing taken at 147.8
158.7 3cm pink brown. chert (15cm above base of 50)
157.6 2cm v v (15cm above base of 50)

FA mod. brown chert
3cm v chert
Nodular micaceous chert
Siltstone to brown sandstone
2cm for 2.5cm v v
0.5m v chert
184.0 3cm 4% chert median
Styly base 11 fault zone

10/12/87

Summary Log. 97/5 DDH

0 → 97.9	W Fold
97.9	Wozy Fault.
97.9 → 106.5	7° 1/3
106.5 → 111.9	2 6/7
111.9 → 120.9	6° 1/3
120.9 → 128.0	2 5/6
128.0 → 145.8	SU
145.8 → 154.0	5 TM/B
154.0 → 156.0	5 9/3000
156.0 → 158.2	5L
158.2 → 165.2	2 4/5
165.2 → 174.0	4U - 9m of 94 = 0.5m of double
174.0 → 176.5	4M - 10m interval with 10m interval only
176.5 → 195.4	4L - 10m interval with 10m interval only
195.5	Fault 4-5m sth up
195.5 → 211.0	3M }
211.0 → 217.0	3L }
@ ± 215.0m	Now drilling UP strat
217.0 → 239.4	3M } 2m interval, not measured
239.4 → 250.5	3U } 1m interval, not measured
250.5 → 253.0	2 3/4
253.0 → EOH	2L

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TO	COL	WTH	CODE	LITHOLOGY			ALTERATION			SULPHIDES			FAULTING			STRUCTURE			COMMENTS							
				G	LITH	TEX	DOL	VEIN	NO	CR	CO	PY	MIN	TYPE	NAM	Q	OXJ	REC		CORE	CUT	DEPTH	BCA	A1	OTH	D
7	3	3	4	1	5	3	3	3	3	3	3	3	1	3	5	4	3	7	3	3	3				30	
97/1																										
2			2130																							
2672			2A		H	L																				
2680			2B		H	L																				
2730			2C		TF	M																				
2769			2D		H	L																				
2820					H	L																				
97/3																										
50																										
58			12C																							
65			12B																							
69			12A		SL	L																				
89			2D																							
105			2C																							
119			2B																							
1215			2A																							
1235			2/3D																							
143			2/3C																							
97/5																										
1467																										
1472			4L		TH	M																				
1573			4L		SH	L																				
1568			2/3A		SLSC	M																				
1585			2/3B		SH	L																				
1627			2/3C		SL	M																				
1652			2/3D		SH	M																				
1652			2/3C		SH	M																				
1669			2/3A		SH	L																				
1669			2/3B		SH	L																				
1703			4L		SH	L																				
1701			4L		SLSC	L																				
1802					SH	L																				
1822					FA	L																				
183					SH	L																				
1882					TH	M																				
1929					SH	L																				
1934					FE	XT																				
1954					SH	L																				
1958					FA	XT																				

McARTHUR RIVER MINING GEOLOGICAL LOG SHEET

GEO VC HOLE 975 VERSION 15/01/95
 DATE 12/1/97 PAGE 1 of 1

TO	COL	WTH	CODE	G	LITHOLOGY			DOL	VEIN	NO	CR	CO	SUBSIDES			FAULTING	GEOTECHNICAL				STRUCTURE			COMMENTS
					LITH	TEX	TEX						PY	MIN	TYP		NAME	Q	OXJ	REC	CORE	CUT	DEPTH	
1977	G7	FR	4L	1	H	L	3	4	W	3	3	3	M	M	W	100	3	3	3	3	3	30		
1977-4	M-G		4L	1	SK-D	YT	3	5					M	M		100	3	3	3	3	3			
195-14	G7		4L	1	H	L	3	4	W	3	3	3	M	M		100	3	3	3	3	3			
195-13	M-G		4L	1	FL	FA	3	4	W	3	3	3	M	M		100	3	3	3	3	3			
195-12	FR		3M	1	SH	L	3	4	W	3	3	3	M	M	FLT FSD	295	3	3	3	3	3			
202-3	FR			1	SH	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
205-7	M-G			1	SH	M	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
205-8	M-G			1	SH-SA	L-B	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
205-4	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
206-6	M-G			1	TR	M	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
207-10	M-G			1	FL	LA	3	4	W	3	3	3	M	M	FLT	295	3	3	3	3	3			
207-11	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
208-11	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
208-25	CR-G7			1	TR	M	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
210-26	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
211-07	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
211-17	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
211-28	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
211-24	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
212-9	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
215-01	BR-G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
214-7	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
216-05	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
217-9	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
218-10	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
219-4	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
220-1	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
223-6	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
223-7	M-G			1	FL	LA	3	4	W	3	3	3	M	M	FLT	295	3	3	3	3	3			
223-9	M-G			1	FL	LA	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
224-17	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-7	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-8	G7			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-9	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-10	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-11	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-12	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-13	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-14	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-15	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-16	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-17	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-18	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-19	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-20	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-21	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-22	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-23	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-24	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-25	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-26	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-27	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-28	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-29	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-30	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-31	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-32	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-33	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-34	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-35	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-36	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-37	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-38	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-39	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-40	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-41	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-42	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-43	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-44	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-45	M-G			1	H	L	3	4	W	3	3	3	M	M		295	3	3	3	3	3			
225-46	M-G			1	H	L	3	4	W	3														