

RGC EXPLORATION DRILL HOLE RECORD

HOLE NUMBER	MX002	DRILLED BY	DDTAS
PROJECT	Moxon Saddle	NORTHING	5367248
PROSPECT	Moxon Saddle	EASTING	381255
DESIGNED BY	D Gregory/K Denwer	RL	720m
LOGGED BY	D Gregory	INCLINATION	-60
COMMENCED	03/04/1997	AZIMUTH	290 AMG
FINISHED	22/04/1997	EOH	234.4m

PURPOSE

Drill hole MX002 was designed to test the southern continuation of the IP anomaly previously intersected in drill hole MX001. The hole was collared about 500 metres south of MX001.

SURVEY DATA

DEPTH	INC.	AZ.	DEPTH	INC.	AZ.	DEPTH	INC.	AZ.
0m	-60	290	91	-55	288	181	-49.5	285
30	-58	286	121	-53	288	211	-45	281
61	-57	285	151	-52	287	234	-45	278

DRILLING DATA

HOLE SIZE	DEPTH	COMMENTS
HQ	0 - 63	Hole cased with PVC to 234m.
NQ	63 - 234	DHEM Survey not performed.

SUMMARY

Summary Log:-	
0 - 2.0	Scree
2.0 - 134.9	Rhyolite lava
134.9 - 154.2	Rhyolitic volcanoclastic sandstone and conglomerate
154.2 - 203.8	Rhyolite lava
203.8 - 212.2	Rhyolitic volcanoclastic conglomerate
212.2 - 213.4	puggy fault (Henty Fault Zone?)
213.4 - 226.1	Highly sheared rhyolite
226.1 - 234.4	Chlorite schists (Henty Fault Wedge Sequence)

Drill Hole MX002 Assay Results

MX002.xls

SAMPLE	HOLE	FROM	TO	CU	PB	ZN	AU	AG	BI	AS
255516	MX002	144	145	6	14	115	0.03	-1	-10	-50
255517	MX002	145	146	-2	-3	150	0.01	-1	-10	-50
255518	MX002	146	147.2	-2	-3	153	0.01	-1	-10	-50
255519	MX002	203	224	-2	40	68	0.01	-1	19	-50
255520	MX002	204	222	6	63	130	0.02	-1	-10	-50
255521	MX002	205	220	9	23	107	0.03	-1	16	-50
255522	MX002	210	212	2	-3	63	0.02	-1	-10	-50
255523	MX002	212	214	29	7	51	0.02	-1	-10	-50
255524	MX002	214	216	64	-3	33	0.01	-1	-10	-50
255526	MX002	216	218	31	-3	34	-0.01	-1	-10	-50
255527	MX002	218	220	21	-3	32	-0.01	-1	-10	-50
255528	MX002	220	222	9	-3	30	-0.01	-1	-10	-50
255529	MX002	222	224	2	-3	39	0.01	-1	-10	-50
255530	MX002	224	226	4	-3	58	0.01	-1	-10	-50
255531	MX002	226	228	4	-3	292	0.01	-1	-10	-50
255532	MX002	228	230	-2	-3	256	0.01	-1	-10	-50
				Detection Limit						
				2	3	2	0.01	1	10	50
				Units	ppm	ppm	ppm	ppm	ppm	ppm
				Method	GA140	GA140	GA140	GG309	GA140	GA140
				Laboratory	Analabs	Analabs	Analabs	Analabs	Analabs	Analabs

283031

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 1 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : Maxon Saddle
 DATE : 5/5/97
 LOGGED BY : D.G.

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
1						Screen 0-2m Qtz porphyry zone blacks + pink beamitic Qtz sat blunders (and).		
2								
3						<u>Massive Rhyolite</u>		
4						2-134.9 greyish pink-pink massive, Qtz phytic rhyolite lavas + associated autochthonic breccias. Minor cy subvolcanic pyrite, most patchy pervasive albite alteration. Minor qtz-cb veins. Carbonate filling late fractures. Olivine microcrystals.		
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 12 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : Maxon Saddle
 DATE : 5/5/97
 LOGGED BY : D.G.

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								

REMARKS

253032

RGC EXPLORATION PTY LTD

DRILL HOLE No Mx002

SHEET 3 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : Moxon Saddle
 DATE : 5/5/97
 LOGGED BY : D.G.

HOLE DEPTH METER	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
48								
49								
50								
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
80								

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No Mx002

SHEET 4 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : Moxon Saddle
 DATE : 5/5/97
 LOGGED BY : D.G.

HOLE DEPTH METER	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
80								

REMARKS

283022

RGC EXPLORATION PTY LTD

DRILL HOLE No Mx002

SHEET 5 OF 12

- Bedding
- └ Cleavage
- ~ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : noxon saddle
 DATE : 5.5.97
 LOGGED BY : B.C.

HOLE DEPTH SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
81							
82							
83							
84							
85							
86							
87							
88							
89							
90							
91							
92							
93							
94							
95							
96							
97							
98							
99							
100							

REMARKS

R00000

qtz - cb vein

VCA 48

RGC EXPLORATION PTY LTD

DRILL HOLE No Mx002

SHEET 6 OF 12

- Bedding
- └ Cleavage
- ~ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : noxon saddle
 DATE : 5.5.97
 LOGGED BY : D.C.

HOLE DEPTH SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
101							
102							
103							
104							
105							
106							
107							
108							
109							
110							
111							
112							
113							
114							
115							
116							
117							
118							
119							
120							

REMARKS

Planar qtz - cb veining
 Bleached zone - mod pervasive
 albite alt.

112.5 - 118 pale light greyish
 green bleached zone with
 irregular carbonate veins

VCA 58

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 7 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊘ Breccia
- ⊞ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : Moxon Saddle
 DATE : 5/5/97
 LOGGED BY : D.G.

HOLE DEPTH SAMPLE NO PREP#	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
121							
122							
123							
124							
125							
126							
127							
128							
129							
130							
131							
132							
133							
134							
135							
136							
137							
138							
139							
140							

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 8 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊘ Breccia
- ⊞ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : Moxon Saddle
 DATE : 6/5/97
 LOGGED BY : D.G.

HOLE DEPTH SAMPLE NO PREP#	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
141							
142							
143							
144							
145							
146							
147							
148							
149							
150							
151							
152							
153							
154							
155							
156							
157							
158							
159							
160							

REMARKS

202025

Epilastic conglomerates + sst
 134.9 - 144.59 Interbedded
 sst + rhyolitic epilastic
 conglomerates. Longlaminated
 clasts often albified.
 Irregular thin chlorite veining

142 - 143.20 abundant carbonate
 clasts

litic sst
 144.59 - 147.2 greyish green
 qtz litic rich sst. Clasts
 of qtz chloritic sediment,
 abundant carbonate and
 hydromorphic chlorite clasts, minor
 jumper clasts. Small jumper
 grains in matrix. Mod.
 Sericite bands throughout.

Epilastic conglomerates
 147.2 - 154.15
 Rhyolitic epilastic conglomerates
 Mostly albitic clasts. Minor
 chloritic sediment clasts

Massive Rhyolite
 154.15 - 203.78 Massive
 qtz phytic rhyolite lavas
 + minor metabasites. Mod
 chlorite veining particularly
 at base of massive
 minor irregular carbonate
 veining.

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 9 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ⊞ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT : _____
 PROSPECT : Moxon Saddle
 DATE : 6/5/97
 LOGGED BY : D.G.

HOLE DEPTH SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG										ALTERATION	GEOLOGY NOTES	SUMMARY	
			1	2	3	4	5	6	7	8	9	10			11	12
161			▨													
162			▨													
163			▨													
164			▨													
165			▨													
166			▨													
167			▨													
168			▨													
169			▨													
170			▨													
171			▨													
172			▨													
173			▨													
174			▨													
175			▨													
176			▨													
177			▨													
178			▨													
179			▨													
180			▨													

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 10 OF 12

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ⊞ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT : _____
 PROSPECT : Moxon Saddle
 DATE : 6/5/97
 LOGGED BY : D.G.

HOLE DEPTH SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG										ALTERATION	GEOLOGY NOTES	SUMMARY	
			1	2	3	4	5	6	7	8	9	10			11	12
181			▨													
182			▨													
183			▨													
184			▨													
185			▨													
186			▨													
187			▨													
188			▨													
189			▨													
190			▨													
191			▨													
192			▨													
193			▨													
194			▨													
195			▨													
196			▨													
197			▨													
198			▨													
199			▨													
200			▨													

REMARKS

282028

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 11 OF 12

- Bedding
- └ Cleavage
- ~ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT :
 PROSPECT : Maxon Saddle
 DATE : 6/5/97
 LOGGED BY : D.C.

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
201								
202								
203								
204						Epilastic conglomerates		
205						203.79 - 206.20 greyish green epilastic conglomerates with hyalitic clasts, carbonate clasts and chloritic sediment clasts in a qtz rich sst matrix. Mod sericitic bands.		
206								
207						Rhyolitic Epilastic Conglomerates		
208						206.20 - 212.15 grey-pink Rhyolitic epilastic conglomerates, minor angular carbonate veining, strong pervasive patchy albite alteration.		
209								
210								
211								
212								
213						<u>Fault</u> 212.15 - 218.42 Pug Zone, Minor albite rhyolite kernels.		
214						<u>Sheared Rhyolite</u>		
215						213.42 - 226.1 Pink, foliated broken up rhyolite, epilastic / laminar?. Strong - mod pervasive albite altn. Mod sericitic altn.		
216								
217								
218								
219								
220								

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No MX002

SHEET 12 OF 12

- Bedding
- └ Cleavage
- ~ Foliation
- ~ Fault, Shear
- ⊞ Breccia
- ⊞ Broken core
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- Massive
- ▨ Pervasive
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- * Visible gold

PROJECT :
 PROSPECT : Maxon Saddle
 DATE : 6/5/97
 LOGGED BY : D.C.

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
221								
222								
223								
224								
225								
226								
227						<u>Chlorite schists</u>		
228						226.1 - 224.4 Chlorite schists with mod. pervasive feldspar altn. Abundant qtz veining parallel to foliation.		
229								
230								
231								
232								
233								
234								

REMARKS