

191046

RGC EXPLORATION DRILL HOLE RECORD

HOLE NUMBER	MJ 003	DRILLED BY	D.D. TAS.
PROJECT	HENTY	NORTHING	5361950
PROSPECT	MOUNT JULIA	EASTING	379942
DESIGNED BY	S.W. HALLEY	RL	567
LOGGED BY	S.W. HALLEY	INCLINATION	-63
COMMENCED	1/9/94	AZIMUTH	266 AMG
FINISHED	31/10/94	EOH	637.1

PURPOSE

SURVEY DATA

DEPTH	INC.	AZL	DEPTH	INC.	AZL	DEPTH	INC.	AZL
0	-63	266	240	-56.8	267.5	450	-54.3	272
60	-60	264	270	-56	265	480	-54	276
90	-59	263	300	-55.8	267	510	-53.8	274.5
120	-58.5	265.5	330	-55	266.5	540	-53	276
150	-58	264.5	360	-55	270.5	570	-52.3	277
180	-57.7	266	390	-54.8	271.5	600	-52	276
210	-56.6	266.5	420	-54.6	272.5	630	-50.9	275

DRILLING DATA

HOLE SIZE	DEPTH	COMMENTS
NO CORE	2	ALL RODS RECOVERED,
HQ	23.5	HOLE CASED WITH PVC
NQ	637.1	

SYMBOLS FOR COHERENT TEXTURES

- single line symbols for low to moderate phenocryst abundance
- double line symbols for abundant phenocrysts
- smaller symbols for fine grained phenocrysts
- larger symbols for coarse grained phenocrysts
- additional "+" symbol for coarse, phenocryst-rich granitoid texture

	basalt, poorly to moderately porphyritic basalt
	phenocryst-rich basalt
	andesite, poorly to moderately porphyritic andesite
	phenocryst-rich andesite
	dacite, poorly to moderately porphyritic dacite
	phenocryst-rich dacite
	fine, poorly to moderately porphyritic rhyolite
	coarse, poorly to moderately porphyritic rhyolite
	coarse, phenocryst-rich rhyolite
	coarse rhyolitic porphyry
	flow foliation
	spherulites, lithophysae, alteration spots, nodular devitrification texture

SYMBOLS FOR VOLCANICLASTIC TEXTURES

- closer spaced symbols for dominant grain size and grain type

	pumice or relict pumice
	angular, juvenile lava clasts
	flamme/vitriclast or relict vitriclast
	accretionary lapilli
	angular, polymict lithic clasts
	rounded, polymict lithic clasts
	mudstone intraclast
	sand-size particles, granular texture
	mud-size particles
	distinct planar stratification
	diffuse planar stratification
	cross bedding
	micro-cross lamination
e.g.	
	pumice clasts in sand matrix
	angular polymict lithic clasts and mudstone intraclasts in sand matrix

SYMBOLS FOR JUVENILE-CLAST-RICH DEPOSITS

	jigsaw-fit texture of fine, moderately porphyritic rhyolite		pumice-clast-rich deposit, coarse, moderately porphyritic rhyolitic composition
	jigsaw-fit texture of coarse, moderately porphyritic rhyolite		pumice-clast-rich deposit, coarse, phenocryst-rich rhyolitic composition
	jigsaw-fit texture of coarse phenocryst-rich andesite		pumice-clast-rich deposit, coarse, moderately porphyritic dacitic composition

Fig. 9—Recommended composition and texture symbols for graphic logging of volcanic deposits.

(From: McPhie, Doyle and Allen. CODES 1993)

TYPE

- U - Volcanic (general)
- V - Volcaniclastic
- E - Epiclastic
- L - Lava
- I - Intrusive
- P - Porphyry

COMPOSITION

- R - Rhyolite
- Y - Rhyodacite
- D - Dacite
- A - Andesite
- B - Basaltic
- F - Felsic
- M - Mafic
- U - Ultramafic

CRYSTAL TYPE

- X - Crystal rich
- A - Aphyric
- F - Feldspar phyric
- < - Feldspar - quartz phyric
- > - Quartz - feldspar phyric
- Q - Quartz phyric
- H - Hornblende phyric
- P - Pyroxene phyric
- B - Biotite phyric
- V - Vitric/glassy
- L - Lithic rich

GRAINSIZE

- B - Breccia
- C - Coarse
- M - Medium (Sandy)
- F - Fine (Silty)
- V - Very fine (Shaley)
- A - Ashy
- / - Undifferentiated

ALTERATION

- P - Pyrite
- \$ - Mineralised
- Q - Quartz
- O - Chlorite
- C - Carbonate
- H - Hematite
- S - Sericite
- K - K feldspar
- A - Albite
- E - Epidote
- F - Fuchsite
- M - Magnetite

N - Scale

- 1 - Very Weak
- 3 - Weak
- 5 - Moderate
- 7 - Strong
- 9 - Intense

RGC EXPLORATION PTY LTD

DRILL HOLE No MJ 003 **191049**

SHEET 2 OF

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

PROJECT :	
PROSPECT :	
DATE :	22/9/94
LOGGED BY :	SWH

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
21				1 2 3 4 5 6						
22										
23										
24								← HQ TO 23.5 m		
25								N/Q TO EOH.		
26										
27			▨							
28			▨							
29			▨						G4	
30			▨						VRQM	
31			▨							
32			▨							
33			▨					← base of weathering		
34			▨							
35			▨							
36			▨							
37			▨							
38			▨							
39			S ₀					38-6 - 72-1	G5	

REMARKS



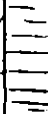
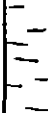
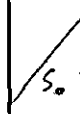
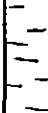
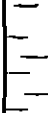
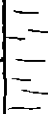



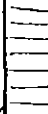
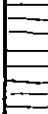
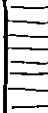
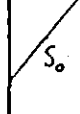

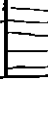


RGC EXPLORATION PTY LTD

DRILL HOLE No MJ 003

SHEET 3 OF

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

PROJECT : <u>HENTY</u>
PROSPECT : <u>MOUNT JULIA</u>
DATE : <u>23/9/94</u>
LOGGED BY : <u>SWH</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
41								Siltstone, massive to laminated, with distinctive soft sediment slumping		
42									} distinctive soft sediment deformation with micro-faulting	
43								S ₀ 40° CA		
44									Ets ER-F	
45										
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
REMARKS										

RGC EXPLORATION PTY LTD

DRILL HOLE No MJ 003 191052

SHEET 5 OF

- | | |
|--------------|----------------|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

PROJECT :	
PROSPECT :	
DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CARB.	CHL.	ALBITE		KAOLINITE	ROCK
91													
92													
93													
94													
95													
96													
97													
98													
99													
100													
101													
102													
103													
104													
105													
106													
107													
108													
109													
110													
111													
112													
113													
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116													
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118													
119													
120													
121													
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124													
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126													
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129													
130													
131													
132													
133													
134													
135													
136													
137													
138													
139													
140													
141													
142													
143													
144													
145													
146													
147													
148													
149													
150													

99.5 - 100.6, stockwork of soft soapy kaolinite

Gt+
VRQM

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 191054

SHEET 7 OF

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

PROJECT :
PROSPECT :
DATE :
LOGGED BY :












HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CHL.	CHRS.		ALBITE	ROCK
121				1 2 3 4 5 6 7 8 9 10 11 12						<p>119.3 - 130.0</p> <p>lithic-rich volcanoclastic unit, > 50% lithics with distinctive, strongly concave curvilinear shapes</p> <p>zones of selective albitization/silicification enhances the clastic texture.</p>	GT	VRFC
122												
123												
124												
125												
126												
127												
128												
129												
130										<p>indistinct contact</p>		
131				1 2 3 4 5 6 7 8 9 10 11 12						<p><u>130.0 - 136.9</u></p> <p>crystal-rich 'Comstock Tuff'</p>		VRQM
132												
133												
134												
135												
136												
137			CONTACT							<p><u>136.9 - 233.0</u></p> <p>texturally variable lava unit with lithic inclusions and breccia zones</p>		LRF
138												
139												

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 191055

SHEET 8 OF

-  Bedding
-  Cleavage
-  Foliation
-  Fault, Shear
-  Breccia
-  Broken core
-  Disseminated
-  Massive
-  Pervasive
-  Narrow vein
-  * Visible gold

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CHL	CAES	ALBITZ		ROCK	ALTERATION
141											<p><i>strongly fractured pink and green lava. The texture is accentuated by chloritic alteration along fractures and albitization of clasts.</i></p>		
142													
143													
144													
145													
146													
147													
148													
149													
150													
151													
152													
153													
154													
155													
156													
157													
158													
159													

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No MJ 003

SHEET 9 OF

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

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CHL.	OPH.	ALBITE		ROCK	ALTERATION
161				▨									
162				▨									
163				▨									
164				▨									
165				▨									
166				▨									
167				▨									
168				▨							} <i>brecciated and disrupted.</i>		
169				▨									
170				▨									
171				▨									
172				▨									
173				▨									
174				▨									
175				▨									
176				▨									
177				▨									
178				▨							<i>siderite veinlets</i>		
179				▨									

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 191057

SHEET 10 OF

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

PROJECT :	HENTY
PROSPECT :	MOUNT JULIA
DATE :	12/10/94
LOGGED BY :	SWH

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CHL	CARB	ALBITE		ROCK	ALTERATION
181													
182													
183			S ₁								weak cleavage		
184													
185													
186													
187													
188													
189													
190													
191													
192													
193													
194													
195													
196			S ₁										
197													
198													
199													












REMARKS

LRF





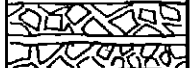












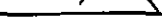

RGC EXPLORATION PTY LTD

DRILL HOLE No 191058

SHEET 11 OF

-  Bedding
-  Cleavage
-  Foliation
-  Fault, Shear
-  Breccia
-  Broken core
-  Disseminated
-  Massive
-  Pervasive
-  Narrow vein
-  * Visible gold

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CHL	COP		ALB	ROCK
201												
202												
203												
204												
205										hydrothermal breccias with albitized clasts and chloritized matrix.		
206												
207												
208												
209												
210												
211												
212												
213												
214												
215										← coarse slug of chalcopyrite		
216												
217												
218												
219												
REMARKS												

RGC EXPLORATION PTY LTD

DRILL HOLE No 191059
MJ 003

SHEET 12 OF

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

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.		ROCK	ALTERATION
221				1 2 3 4 5 6 7 8 9 10 11 12						
222				1 2 3 4 5 6 7 8 9 10 11 12						
223				1 2 3 4 5 6 7 8 9 10 11 12						
224				1 2 3 4 5 6 7 8 9 10 11 12						
225				1 2 3 4 5 6 7 8 9 10 11 12						
226				1 2 3 4 5 6 7 8 9 10 11 12						
227				1 2 3 4 5 6 7 8 9 10 11 12						
228				1 2 3 4 5 6 7 8 9 10 11 12						
229				1 2 3 4 5 6 7 8 9 10 11 12						
230				1 2 3 4 5 6 7 8 9 10 11 12						
231				1 2 3 4 5 6 7 8 9 10 11 12						
232				1 2 3 4 5 6 7 8 9 10 11 12						
233			CONTACT	1 2 3 4 5 6 7 8 9 10 11 12				233.0 - 283.5 Volcaniclastic unit with abundant feldspar crystals and polymict lithics. Not as crystal rich as typical Comstock Tuff and less abundant quartz.	GHT VR<M	
234				1 2 3 4 5 6 7 8 9 10 11 12						
235				1 2 3 4 5 6 7 8 9 10 11 12						
236				1 2 3 4 5 6 7 8 9 10 11 12						
237				1 2 3 4 5 6 7 8 9 10 11 12						
238				1 2 3 4 5 6 7 8 9 10 11 12						
239				1 2 3 4 5 6 7 8 9 10 11 12						
REMARKS										

RGC EXPLORATION PTY LTD

DRILL HOLE No 101060

SHEET 13 OF

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

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CHL	CARB	ALB.		ROCK	ALTERATION
241													
242													
243													
244													
245													
246			S ₁										
247													
248													
249												GTT	VR < M
250													
251													
252													
253													
254			S ₂								fault.		
255													
256													
257													
258													
259											fault		

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No _____

SHEET 4 OF _____

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

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION				GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PZ.				ROCK
261											
262											
263											
264											
265											
266											
267											
268											
269									lithic-rich interval with qtz-phyrlic rhyolite clasts and flattened green chloritic clasts (after pumice?)		
270											
271											
272											
273											
274											
275											
276											
277											
278											
279									Gtt VRcm		

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No MS 003

SHEET 15 OF

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

PROJECT : <u>HENTY</u>
PROSPECT : <u>MOUNT JULIA</u>
DATE : <u>12/10/94</u>
LOGGED BY : <u>SWH</u>

HOLE DEPTH	SAMPLE No	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PH.	CHL.	CARB.		ALB.	ROCK
281												
282												
283			<div style="border: 1px solid black; padding: 2px; transform: rotate(-45deg); display: inline-block;"> FRACTURED CONTACT </div>							<p>green sericitic alteration adjacent to the contact</p>		
284										<p>283-5 - 488-1</p>		
285										<p>fine quartz-phyric lava flow banded in places, variable white to pink albite alteration, with dark green chlorite along fractures.</p>		
286												
287												
288												
289												
290										<p>283-5 - 308 Zone of intense silica-albite alteration, massive white-grey-green rock with small quartz eyes.</p>	199	LRG
291												
292												
293												
294												
295												
296												
297												
298												
299												

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No MS 003

SHEET 16 OF

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

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.	CHL.	CARB.		ALBITE	ROCK
301												
302												
303												
304												
305												
306												
307												
308												
309												
310												
311												
312												
313												
314												
315												
316												
317												
318												
319												
REMARKS												

pale grey-white,
intense albitization

stockwork of fracture-
controlled chlorite within
a silica-albite altered
rock

flow banding

breccia zone

CH
LRG

RGC EXPLORATION PTY LTD

DRILL HOLE No MJ 003

SHEET 18 OF

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

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION	GEOLOGY NOTES	SUMMARY			
				SI-	SI+	A	E	SIL.	SER.			PY.	CHL.	CARB.	ALBITE
341															
342															
343															
344															
345															
346															
347															
348															
349															
350															
351															
352															
353															
354															
355															
356															
357															
358															
359															
REMARKS															

FAULT

'wispy' chlorite alteration

CHL
LRG

RGC EXPLORATION PTY LTD

DRILL HOLE No MJ 003

SHEET 17 OF

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

PROJECT :	
PROSPECT :	
DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PH.	CHL.	CARB.		ALBITE	ROCK
321								▩	▩			
322								▩	▩			
323								▩	▩			
324								▩	▩			
325								▩	▩			
326			/ S ₁					▩	▩			
327								▩	▩			
328								▩	▩			
329								▩	▩			
330								▩	▩			
331								▩	▩			
332								▩	▩			
333								▩	▩			
334								▩	▩			
335								▩	▩			
336								▩	▩			
337								▩	▩			
338								▩	▩			
339								▩	▩			

↑
 ~~~~~  
 ↓  
 change in colour  
 from grey-green  
 to pink-green

G41  
LRQ

REMARKS

**RGC EXPLORATION PTY LTD**

DRILL HOLE No MJ 003

SHEET 19 OF           

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

|             |  |
|-------------|--|
| PROJECT :   |  |
| PROSPECT :  |  |
| DATE :      |  |
| LOGGED BY : |  |

| HOLE DEPTH | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION |      |     |     |     | GEOLOGY NOTES                                                                 | SUMMARY |      |
|------------|---------------------|---------------|---------|-------------|------------|------|-----|-----|-----|-------------------------------------------------------------------------------|---------|------|
|            |                     |               |         |             | BIL.       | SER. | PT. | CHL | CRS |                                                                               | ALBITE  | ROCK |
| 361        |                     |               |         | - - - - -   |            |      |     |     |     | <p>↑ change in colour<br/>from pink-green<br/>to med. grey-green</p> <p>↓</p> |         |      |
| 362        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 363        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 364        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 365        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 366        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 367        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 368        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 369        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 370        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 371        |                     |               |         | - - - - -   |            |      |     |     |     | <p>flow banding</p> <p>breccia zone</p> <p>flow banding</p>                   | CHL     | LRG  |
| 372        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 373        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 374        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 375        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 376        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 377        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 378        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |
| 379        |                     |               |         | - - - - -   |            |      |     |     |     |                                                                               |         |      |












REMARKS




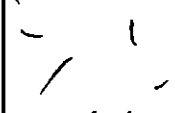
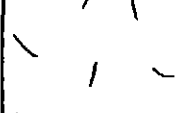
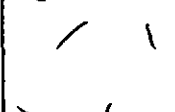





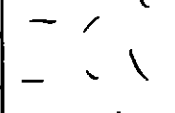
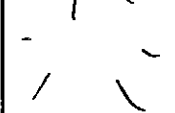
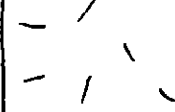
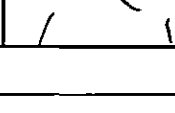
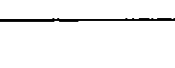
**RGC EXPLORATION PTY LTD**

DRILL HOLE No MS 003

SHEET 21 OF       

-  Bedding
-  Cleavage
-  Foliation
-  Fault, Shear
-  Breccia
-  Broken core
-  Disseminated
-  Massive
-  Pervasive
-  Narrow vein
-  \* Visible gold

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |

| HOLE DEPTH | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT.         | GRAPHIC LOG                                                                         | ALTERATION |      |     |     |       | GEOLOGY NOTES            | SUMMARY |      |
|------------|---------------------|---------------|-----------------|-------------------------------------------------------------------------------------|------------|------|-----|-----|-------|--------------------------|---------|------|
|            |                     |               |                 |                                                                                     | SIL.       | SER. | PY. | CHL | CARB. |                          | ALBITE  | ROCK |
| 401        |                     |               |                 |    |            |      |     |     |       |                          |         |      |
| 402        |                     |               |                 |    |            |      |     |     |       |                          |         |      |
| 403        |                     |               |                 |    |            |      |     |     |       |                          |         |      |
| 404        |                     |               |                 |   |            |      |     |     |       |                          |         |      |
| 405        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 406        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 407        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 408        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 409        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 410        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 411        |                     |               |                 |  |            |      |     |     |       |                          | GHI     | LRQ  |
| 412        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 413        |                     |               | VEIN            |  |            |      |     |     |       |                          |         |      |
| 414        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 415        |                     |               | VEIN<br>BRECCIA |  |            |      |     |     |       | SIDERITE-FILLED BRECCIA. |         |      |
| 416        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 417        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 418        |                     |               |                 |  |            |      |     |     |       |                          |         |      |
| 419        |                     |               |                 |  |            |      |     |     |       |                          |         |      |

REMARKS

**RGC EXPLORATION PTY LTD**

DRILL HOLE No MJ 003

SHEET 22 OF         

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

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |












| HOLE DEPTH     | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION |      |     |     |       |        | GEOLOGY NOTES                                 | SUMMARY |            |
|----------------|---------------------|---------------|---------|-------------|------------|------|-----|-----|-------|--------|-----------------------------------------------|---------|------------|
|                |                     |               |         |             | SIL.       | SER. | PY. | CHL | CARB. | ALBITE |                                               | ROCK    | ALTERATION |
| 421            |                     |               |         |             |            |      |     |     |       |        | included lithic clasts.                       |         |            |
| 422            |                     |               |         |             |            |      |     |     |       |        | flow banding                                  |         |            |
| 423            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 424            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 425            |                     |               |         |             |            |      |     |     |       |        | distinctive brick red colour                  |         |            |
| 426            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 427            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 428            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 429            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 430            |                     |               |         |             |            |      |     |     |       |        |                                               | G+I     | LR0        |
| 431            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 432            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 433            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 434            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 435            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 436            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 437            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 438            |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |
| 439            |                     |               |         |             |            |      |     |     |       |        | <br>colour change from red to dark grey-green |         |            |
| <b>REMARKS</b> |                     |               |         |             |            |      |     |     |       |        |                                               |         |            |

# RGC EXPLORATION PTY LTD

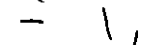


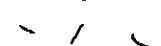










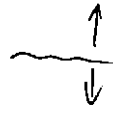




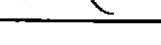
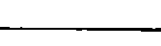
191070

DRILL HOLE No MJ 003

SHEET 23 OF           

-  Bedding
-  Cleavage
-  Foliation
-  Fault, Shear
-  Breccia
-  Broken core
-  Disseminated
-  Massive
-  Pervasive
-  Narrow vein
-  \* Visible gold

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |

| HOLE DEPTH | SAMPLE NO<br>PREFIX | ASSAY RESULTS | STRUCT.                                                                             | GRAPHIC LOG                                                                         | ALTERATION |      |    |     |        |                                                                                      | GEOLOGY NOTES                   | SUMMARY    |  |
|------------|---------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|------|----|-----|--------|--------------------------------------------------------------------------------------|---------------------------------|------------|--|
|            |                     |               |                                                                                     |                                                                                     | SIL        | SER. | FX | CHL | ALBITE | ROCK                                                                                 |                                 | ALTERATION |  |
| 441        |                     |               |                                                                                     |    |            |      |    |     |        |                                                                                      |                                 |            |  |
| 442        |                     |               |                                                                                     |    |            |      |    |     |        |                                                                                      |                                 |            |  |
| 443        |                     |               |                                                                                     |    |            |      |    |     |        |                                                                                      |                                 |            |  |
| 444        |                     |               |                                                                                     |    |            |      |    |     |        |                                                                                      |                                 |            |  |
| 445        |                     |               |                                                                                     |    |            |      |    |     |        |                                                                                      |                                 |            |  |
| 446        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 447        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 448        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 449        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 450        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 451        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 452        |                     |               |  |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 453        |                     |               |                                                                                     |  |            |      |    |     |        |  | change of colour<br>to dark red |            |  |
| 454        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 455        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 456        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 457        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 458        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |
| 459        |                     |               |                                                                                     |  |            |      |    |     |        |                                                                                      |                                 |            |  |

REMARKS

# RGC EXPLORATION PTY LTD

191071

DRILL HOLE No MS 003

SHEET 24 OF 34

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

|             |  |
|-------------|--|
| PROJECT :   |  |
| PROSPECT :  |  |
| DATE :      |  |
| LOGGED BY : |  |

| HOLE DEPTH                                  | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG |   |   |    |    | ALTERATION |      |     | GEOLOGY NOTES | SUMMARY |            |     |
|---------------------------------------------|---------------------|---------------|---------|-------------|---|---|----|----|------------|------|-----|---------------|---------|------------|-----|
|                                             |                     |               |         | SI          | Q | K | AN | PL | SIL.       | SEP. | PY. |               | ROCK    | ALTERATION |     |
| 461                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 462                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 463                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 464                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 465                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 466                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 467                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 468                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 469                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 470                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 471                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 472                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 473                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 474                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 475                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 476                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 477                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 478                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| 479                                         |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
| <p>massive red quartz-feldspar porphyry</p> |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
|                                             |                     |               |         |             |   |   |    |    |            |      |     |               |         | Gt         | LRO |
| REMARKS                                     |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |
|                                             |                     |               |         |             |   |   |    |    |            |      |     |               |         |            |     |



**RGC EXPLORATION PTY LTD**

DRILL HOLE No \_\_\_\_\_

SHEET 26 OF \_\_\_\_\_

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

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |

| HOLE DEPTH | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT.        | GRAPHIC LOG | ALTERATION |      |     |      |     |        | GEOLOGY NOTES                                                                                   | SUMMARY  |      |
|------------|---------------------|---------------|----------------|-------------|------------|------|-----|------|-----|--------|-------------------------------------------------------------------------------------------------|----------|------|
|            |                     |               |                |             | SIL.       | SER. | PT. | CARB | CHL | ALBITE |                                                                                                 | HEMATITE | ROCK |
| 501        |                     |               |                | ▨           |            |      |     |      |     |        | stockwork of carbonate veining                                                                  |          |      |
| 502        |                     |               |                | ▨           |            |      |     |      |     |        | 501.6 - 504<br>siltstone                                                                        |          | VD-F |
| 503        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 504        |                     |               | S <sub>0</sub> | ▨           |            |      |     |      |     |        | 504 - 510.1<br>limestone, interbedded<br>with volcanoclastics                                   |          | LIMS |
| 505        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 506        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 507        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 508        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 509        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 510        |                     |               | S <sub>0</sub> | ▨           |            |      |     |      |     |        | 510.1 - 515.4<br>sandy volcanoclastic,<br>reworked in places,<br>contains bands of<br>limestone |          | VD-M |
| 511        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 512        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 513        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 514        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 515        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |
| 516        |                     |               |                | ▨           |            |      |     |      |     |        | 515.4 - 517<br>limestone                                                                        |          | LIMS |
| 517        |                     |               |                | ▨           |            |      |     |      |     |        | 517 - 522.1                                                                                     |          |      |
| 518        |                     |               | S <sub>1</sub> | ▨           |            |      |     |      |     |        | * ⊙ fossiliferous                                                                               |          | VD-M |
| 519        |                     |               |                | ▨           |            |      |     |      |     |        |                                                                                                 |          |      |

REMARKS

**RGC EXPLORATION PTY LTD**

DRILL HOLE No MJ 003

SHEET 27 OF           

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

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |

| HOLE DEPTH | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT.        | GRAPHIC LOG | ALTERATION |      |     |       |     | GEOLOGY NOTES                                                                                                                                                                                                                                                                  | SUMMARY |         |
|------------|---------------------|---------------|----------------|-------------|------------|------|-----|-------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|
|            |                     |               |                |             | SIL.       | SER. | PT. | CAK.B | CHL |                                                                                                                                                                                                                                                                                | ALBITE  | CHALCO. |
| 521        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 522        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 523        |                     |               | S <sub>1</sub> |             |            |      |     |       |     | 522.1 - 526.4<br>limestone                                                                                                                                                                                                                                                     |         | LIMS    |
| 524        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 525        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 526        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 527        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 528        |                     |               | S <sub>1</sub> |             |            |      |     |       |     | ⊙ fossiliferous                                                                                                                                                                                                                                                                |         |         |
| 529        |                     |               |                |             |            |      |     |       |     | 526.4 - 556.7<br>dacitic volcanoclastic<br>with variable chlorite-<br>sericite alteration producing<br>a "pseudo-breccia" texture.<br>also has bands of albite-<br>calcite alteration and<br>a weak stockwork of<br>chlorite-calcite-pyrite-<br>chalcopyrite filled fractures. |         | VDFM    |
| 530        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 531        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 532        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 533        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 534        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 535        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 536        |                     |               | S <sub>1</sub> |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 537        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 538        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |
| 539        |                     |               |                |             |            |      |     |       |     |                                                                                                                                                                                                                                                                                |         |         |

REMARKS

**RGC EXPLORATION PTY LTD**

DRILL HOLE No MJ 003

SHEET 28 OF       

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

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |

| HOLE DEPTH | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG    | ALTERATION |      |     |      | GEOLOGY NOTES                                    | SUMMARY |      |
|------------|---------------------|---------------|---------|----------------|------------|------|-----|------|--------------------------------------------------|---------|------|
|            |                     |               |         |                | SIL.       | SER. | PT. | LAGS |                                                  | CHL.    | ROCK |
| 541        |                     |               |         | S <sub>1</sub> |            |      |     |      |                                                  |         |      |
| 542        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 543        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 544        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 545        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 546        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 547        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 548        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 549        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 550        |                     |               |         |                |            |      |     |      |                                                  |         | VDFM |
| 551        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 552        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 553        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 554        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 555        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 556        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 557        |                     |               |         |                |            |      |     |      |                                                  |         |      |
| 558        |                     |               |         |                |            |      |     |      | 556.7 - 562.4<br>limestone<br>* red jasper clast |         | LIMS |
| 559        |                     |               |         |                |            |      |     |      |                                                  |         |      |

REMARKS

**RGC EXPLORATION PTY LTD**

DRILL HOLE No MJ 003

SHEET 29 OF 32

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

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |

| HOLE DEPTH | SAMPLE NO<br>PREFIX | ASSAY RESULTS | STRUCT.        | GRAPHIC LOG | ALTERATION |      |     |       |      |       | GEOLOGY NOTES                                                                     | SUMMARY |      |
|------------|---------------------|---------------|----------------|-------------|------------|------|-----|-------|------|-------|-----------------------------------------------------------------------------------|---------|------|
|            |                     |               |                |             | SIL.       | SER. | PT. | CARB. | CHI. | CALCO |                                                                                   | GALENA  | ROCK |
| 561        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 562        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 563        |                     |               | S <sub>1</sub> | 1 1 1 4 M B |            |      |     |       |      |       | 562.4 - 570.5<br>grey-blue silica-sericite-pyrite zone with traces of base metals | VDFM    |      |
| 564        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 565        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       | 564.4 - 565.5<br>massive carbonate-pyrite-galena band                             | VDFM    |      |
| 566        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 567        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 568        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 569        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 570        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 571        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       | 570.5 - 574.1<br>limestone                                                        | LIMS    |      |
| 572        |                     |               | S <sub>1</sub> | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 573        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 574        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       | 574.1 - 579.2<br>medium-grained, limey volcaniclastic                             | VDFM    |      |
| 575        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 576        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 577        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 578        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |
| 579        |                     |               |                | 1 1 1 4 M B |            |      |     |       |      |       |                                                                                   |         |      |

REMARKS

191077

**RGC EXPLORATION PTY LTD**

DRILL HOLE No MS 003

SHEET 30 OF 32

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- \* Visible gold

|             |  |
|-------------|--|
| PROJECT :   |  |
| PROSPECT :  |  |
| DATE :      |  |
| LOGGED BY : |  |

| HOLE DEPTH | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION |      |     |       |      | GEOLOGY NOTES   | SUMMARY |      |
|------------|---------------------|---------------|---------|-------------|------------|------|-----|-------|------|-----------------|---------|------|
|            |                     |               |         |             | SIL.       | SER. | PY. | CARB. | CHL. |                 | ALBITE  | ROCK |
| 581        |                     |               |         |             |            |      |     |       |      | 579.2 - 586.6   |         |      |
| 582        |                     |               |         |             |            |      |     |       |      | pink limestone  |         |      |
| 583        |                     |               |         |             |            |      |     |       |      | ⊙ fossiliferous | E+D     | LIMS |
| 584        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 585        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 586        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 587        |                     |               |         |             |            |      |     |       |      | 586.6 - 635.3   |         |      |
| 588        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 589        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 590        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 591        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 592        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 593        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 594        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 595        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 596        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 597        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 598        |                     |               |         |             |            |      |     |       |      |                 |         |      |
| 599        |                     |               |         |             |            |      |     |       |      |                 |         |      |

REMARKS

# RGC EXPLORATION PTY LTD

191078

DRILL HOLE No MS 003

SHEET 31 OF       

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

|             |
|-------------|
| PROJECT :   |
| PROSPECT :  |
| DATE :      |
| LOGGED BY : |

| HOLE DEPTH | SAMPLE No<br>PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION |      |     |      |      | GEOLOGY NOTES                                                                                                                       | SUMMARY |      |
|------------|---------------------|---------------|---------|-------------|------------|------|-----|------|------|-------------------------------------------------------------------------------------------------------------------------------------|---------|------|
|            |                     |               |         |             | SIL.       | SER. | PY. | CARB | CHL. |                                                                                                                                     | ALbite  | ROCK |
| 601        |                     |               |         | ┌           |            |      |     | ▨    |      | massive red dacite lavas,<br>pervasively albitised<br>strongly fractured and<br>filled with a stockwork<br>of pink calcite veining. |         |      |
| 602        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 603        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 604        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 605        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 606        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 607        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 608        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 609        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 610        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 611        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         | CVC  |
| 612        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         | LDF  |
| 613        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 614        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 615        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 616        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 617        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 618        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |
| 619        |                     |               |         | ┌           |            |      |     | ▨    |      |                                                                                                                                     |         |      |

REMARKS

