

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 006

SHEET 1 OF 2

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

PROJECT :	
PROSPECT :	GARFIELD
DATE :	
LOGGED BY :	S.W. HALLEY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL	SER	PC		ROCK	ALTERATION
10								0-2 TRICONE 2.0-28.0 crystal-rich andesite		
20								28.0-60.4 dacite, sparse feldspar phenos		
30								62.7-85.5 rhyolite lava		
40								dyke		
50								85.5-90.0 mafic dyke		
60								111.7-113.0 mafic dyke		
70								113.0-254.4 rhyolite lava		
80								mafic dyke		
90								mafic dykes with fuchsite spots after ferro-mag phenocrysts		












REMARKS

806024

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 006

SHEET 2 OF 2

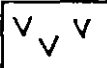

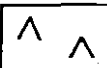

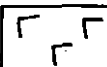
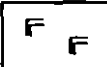
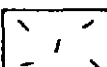
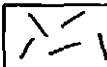




-  Bedding
-  Cleavage
-  Foliation
-  Fault, Shear
-  Breccia
-  Broken core
-  Disseminated
-  Massive
-  Pervasive
-  Narrow vein
-  * Visible gold

PROJECT :
PROSPECT : <u>GARFIELD</u>
DATE :
LOGGED BY : <u>S.W. HALLEY</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION			GEOLOGY NOTES	SUMMARY		
				16	4	1	4	16	32	SIL.	SER.	PY.		ROCK	ALTERATION	
210				/	/	/	/	/	/							
220				/	/	/	/	/	/							
230				/	/	/	/	/	/							
240				/	/	/	/	/	/							
250				/	/	/	/	/	/				254.4 - 259.2 andesite - phenocryst-rich 259.2 EOH			
				^	^	^										
REMARKS																
															806025	

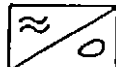







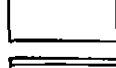
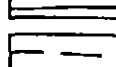

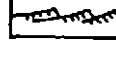
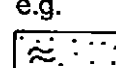

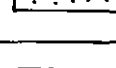
SYMBOLS FOR COHERENT TEXTURES

- 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
	fiamme/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






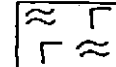











	jigsaw-fit texture of fine, moderately porphyritic rhyolite		pumice-clast-rich deposit, coarse, moderately porphyritic rhyolitic composition
	jigsaw-fit texture of coarse, moderately porphyritic rhyolite		pumice-clast-rich deposit, coarse, phenocryst-rich rhyolitic composition
	jigsaw-fit texture of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

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-  Broken core
-  Disseminated
-  Massive
-  Pervasive
-  Narrow vein
-  * Visible gold

PROJECT : <u>GARFIELD</u>
PROSPECT :
DATE : <u>21/2/95</u>
LOGGED BY : <u>S.W. HALLEY</u>

HOLE DEPTH M	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION			GEOLOGY NOTES	SUMMARY	
				1/8"	1/4"	1/2"	3/4"	1"	1 1/2"	SIL	SER.	PHY.		ROCK	ALTERATION
0													0-2.0 TRICONE		
2													2.0 - 28.0 crystal-rich andesite with abundant coarse feldspar phenocrysts and chloritized ferro-mags.		
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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REMARKS

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RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006

SHEET 2 OF 13

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

PROJECT : <u>GARFIELD</u>
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION			GEOLOGY NOTES	SUMMARY		
				1/8	1/4	1/2	3/4	1	2	SIL.	SER.	PY.		ROCK	ALTERATION	
21			/s ₁	↑	↑	↑	↑									
22				↑	↑	↑	↑									
23			/s ₁	↑	↑	↑	↑									
24				↑	↑	↑	↑									
25			▣	↑	↑	↑	↑						Substantial core loss between 24.5 and 28.5 m			
26			/s ₁	↑	↑	↑	↑									
27			▣	↑	↑	↑	↑									
28			▣	↑	↑	↑	↑						quartz vein			
29			▣	└	└	└	└						28-0-60.4			
30				└	└	└	└						sparingly feldspar phyric dacitic lava with an homogeneous pale fine-grained groundmass.			
31				└	└	└	└									
32			▣	└	└	└	└									
33			▣	└	└	└	└									
34			▣	└	└	└	└						core loss			
35			▣	└	└	└	└									
36			▣	└	└	└	└						quartz vein			
37			▣	└	└	└	└									
38				└	└	└	└									
39				└	└	└	└									
40			▣	└	└	└	└						39.4-40.8 qtz vein			












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REMARKS

806112

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006
 SHEET 3 OF 13

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

PROJECT :	GARFIELD
PROSPECT :	
DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS			STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
		Cu	Au	Zn			SIL	SER.	PY.		ROCK	ALTERATION
41					[Broken Core]	┌				broken, limonite stained		
42						┌						
43						┌						
44						┌				quartz vein		
45	38615	45	-	35	/ S ₁	┌				sooty black mineral associated with the pyrite, may be partly oxidized pyrite		
46	38616	55	-	98	/ S ₁	┌						
47	38617	10	-	162		┌						
48	38618	8	-	130		┌						
49	38619	7	-	165		┌						
50	38621	9	-	78	/ S ₁	┌				S ₁ 35° CA		
51						┌						
52						┌						
53						┌						
54						┌						
55					/ S ₁	┌						
56						┌						
57						┌						
58						┌						
59						┌						
60						┌						

REMARKS

806113

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006

SHEET 4 OF 13

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

PROJECT :	GARFIELD
PROSPECT :	
DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION				GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CARB.		ROCK	ALTERATION
61			VEIN						shearing along the contact		
62											
63									627-80-1		
64									This unit could be either a lava or a volcaniclastic. It is heterogeneously altered, with irregular, difusely bounded, alternating domains of sericitic and silicic alteration. The uniform distribution of quartz phenos throughout and the difuse boundaries suggests that the sericitic domains are not altered clasts. More likely to be weak development of a spaced cleavage. The silicified domains are are brittlely fractured and filled with carbonate veinlets.		
65			S ₁								
66											
67											
68											
69											
70			S ₁								
71											
72											
73											
74									The top 3 m has a more clastic nature.		
75			S ₁								
76											
77											
78											
79											
80											

REMARKS

806114

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006

SHEET 6 OF 13

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

PROJECT : <u>GARFIELD</u>
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION				GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CARB.		ROCK	ALTERATION
101				20 10 5 10 20							
102				20 10 5 10 20							
103				20 10 5 10 20							
104				20 10 5 10 20							
105			S ₁	20 10 5 10 20				S ₁ 50° CA			
106				20 10 5 10 20							
107				20 10 5 10 20							
108				20 10 5 10 20						LRQ	
109				20 10 5 10 20							
110			S ₁	20 10 5 10 20							
111				20 10 5 10 20							
112			CONTACT	20 10 5 10 20				111.7 - 113.0 coarse feldspar pheno's altered to green sericite ferro-mag pheno's pseudomorphed by fuchsite		IBF	
113				20 10 5 10 20				113.0 - 114.6			
114				20 10 5 10 20							
115			S ₁	20 10 5 10 20							
116				20 10 5 10 20						LRQ	
117				20 10 5 10 20							
118				20 10 5 10 20				qtz - carb vein running down the core			
119				20 10 5 10 20							
120				20 10 5 10 20							

REMARKS

806116

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006
 SHEET 7 OF 13

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

PROJECT :	GARFIELD
PROSPECT :	
DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG					ALTERATION	GEOLOGY NOTES	SUMMARY	
				16-1	1	4	8	22			SIL.	SER.
121												
122												
123												
124												
125												
126												
127												
128												
129												
130												
131												
132												
133												
134												
135												
136												
137												
138												
139												
140												

REMARKS 806117

RGC EXPLORATION PTY LTD

DRILL HOLE No CAR006
 SHEET 8 OF 13

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

PROJECT :	GARFIELD
PROSPECT :	
DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG							ALTERATION	GEOLOGY NOTES	SUMMARY			
				1	2	3	4	5	6	7			8	9	ROCK	ALTERATION
141																
142																
143																
144			S ₁													
145			CONTACT										144.6 - 145.6			IBF
146			CONTACT										145.6 - 184.3			
147																
148																
149																
150			S ₁													
151																
152																
153																
154																
155			S ₁													
156																
157																
158																
159																
160																

REMARKS

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RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006

SHEET 9 OF 13

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚠ Breccia
- ▨ Broken core
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- Massive
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PROJECT :	GARFIELD
PROSPECT :	
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LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS		STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
						SIL.	SER.	P.Y.	CHL.	SPH.		ROCK	ALTERATION
161					1 2 3 4 5 6 7 8 9 10 11 12								
162													
163													
164													
165				S ₁							S ₁ 50° CA		
166													
167													
168													
169													
170				S ₁									
171													
172													
173													
174													
175				S ₁									
176													
177				VEIN							carbonate vein with coarse slugs of sphalerite and galena		
178	38622	7	-	34									
179	38623	36	-	863									
180	38624	4	-	38									












REMARKS

806119

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006

SHEET 11 OF 13

-  Bedding
-  Cleavage
-  Foliation
-  Fault, Shear
-  Breccia
-  Broken core
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-  Narrow vein
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PROJECT :	GARFIELD
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DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG										ALTERATION			GEOLOGY NOTES	SUMMARY	
				1	2	3	4	5	6	7	8	SIL.	SER.	PY.	ROCK	ALTERATION			
201																			
202																			
203																			
204																			
205																	S ₁ 50° CA		
206																			
207																			
208																			
209																			
210																	S ₁		
211																			
212																			
213																			
214																			
215																	S ₁ 50° CA		
216																			
217																			
218																			
219																			
220																			
REMARKS																			
806121																			

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR006

SHEET 12 OF 13

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
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PROJECT :	GARFIELD
PROSPECT :	
DATE :	
LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION	GEOLOGY NOTES	SUMMARY	
				1	2	3	4	5	6			ROCK	ALTERATION
221													
222													
223													
224													
225			S ₁										
226													
227													
228													
229													
230			S ₁										
231													
232													
233													
234													
235			S ₁								S ₁ 50° CA		
236													
237													
238													
239													
240													

REMARKS

806122

