

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003 summary

SHEET 1 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 :

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
10				└ └		0-2 tricone		
20				└ └		2-33.5 very fine grained homogeneous lava, with sparse feldspar phenocrysts to 1mm		LDF
30				└ └				
40				⊞		33.5-54.0 quartz-feldspar phyric volcaniclastic with sparse coarse lithics to 5cm		VRM
50				⊞				
60				▲ ▲		54.0-79.2 andesite		LAF
70				▲ ▲				
80				▲ ▲				
90				⊞		79.2-92.1		VRM
100				▲ ▲		92.1-106.0 fine flecked phenocryst rich andesite		LAF
110				▲ ▲				
120				⊞		106.0-125.3 mineralised polymict breccia		VRQC
130				▲ ▲		125.3-180.0 feldspar phyric andesite		
140				▲ ▲				
150				▲ ▲				
160				▲ ▲				LAF
170				▲ ▲				
180				▲ ▲				
190				⊞		180.0-195.7 volcaniclastic with coarse quartz phenocrysts		VRQC
200				▲ ▲		195.7-200.3 andesite with magnetite phenocrysts		LAF












REMARKS

800018

RGC EXPLORATION PTY LTD

DRILL HOLE No GAB003

SHEET 2 OF 2

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

PROJECT :	
PROSPECT :	GARFIELD
DATE :	
LOGGED BY :	

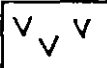

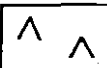

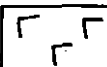
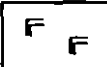
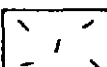
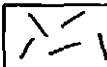




HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION			GEOLOGY NOTES	SUMMARY		
				1/4	1/2	3/4	1	2	3	SIL.	SER.	PY.		ROCK	ALTERATION	
210				~	~	~	~	~					200.3 - 250.3 pale green sericitic pumiceous volcaniclastic		VRQC	
220				~	~	~	~	~								
230				~	~	~	~	~								
240				~	~	~	~	~								
250				~	~	~	~	~								
260				~	~	~	~	~								

REMARKS

806019

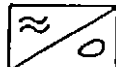







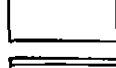
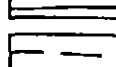

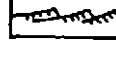
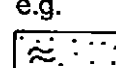

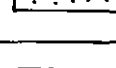
SYMBOLS FOR COHERENT TEXTURES

- 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






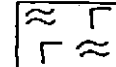
	jigsaw-fit texture of fine, moderately porphyritic rhyolite		pumice-clast-rich deposit, coarse, moderately porphyritic rhyolitic composition
	jigsaw-fit texture of coarse, moderately porphyritic rhyolite		pumice-clast-rich deposit, coarse, phenocryst-rich rhyolitic composition
	jigsaw-fit texture of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

SHEET 1 OF

PROJECT :	
PROSPECT :	GARFIELD
DATE :	12/12/94
LOGGED BY :	S.W. HALLEY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	SARB.	CHL.		ROCK	ALTERATION
1				└						0-2 TRICONE		
2				└						2- 33-5		
3				└						very fine grained		
4				└						homogeneous lava with		
5				└						sparse feldspar pheno's		
6				└						to 1 mm.		
7				└								
8				└								
9			VEIN VEIN	└								
10				└								
11				└								
12			VEIN	└						quartz - limonite (after py)		
13				└						veins		LDF
14				└								
15				└								
16			VEIN	└								
17				└								
18				└								
19				└								

REMARKS	806065
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RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003

SHEET 2 OF

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PROSPECT :
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HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CARB.	CHL.		ROCK	ALTERATION
21				└								
22				└								
23				└								
24				└								
25				└								
26				└								
27				└								
28				└								
29				└								
30				└								
31				└								
32				└								
33			CONTACT	└								
34				└								
35				└								
36				└								
37				└								
38				└								
39				└								

33.5 - 42.5
 quartz-feldspar phyric
 volcanoclastic with sparse
 coarse lithics
 (up to 5 cm)

LDF

VRDM

REMARKS

800000

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003

SHEET 3 OF

- Bedding
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






HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.	LAB	CHLORITE		ROCK	ALTERATION
41			S ₁	▤						~ base of weathering		
42			CONTACT	▲								
43				▲						42.5-43.6 crystal-rich andesite faulted lower contact	LAF	
44				▤						43.6-56.0 volcaniclastic with sparse coarse lithics quite leached and pitted. occasional 'blebs' of pyrite		
45				▤								
46				▤								
47				▤								
48				▤								
49				▤								
50			S ₁	▤								
51				▤								
52				▤								
53				▤								
54			faulted contact	▲						54.0-79.2		
55				▲								
56				▲						55-58.8 fault zone with cataclasite + 55.8-56.6 cataclasite brittle puggy zones.	LAF	03
57				▲								
58				▲								
59				▲								

REMARKS 806007

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003

SHEET 4 OF

-  Bedding
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-  Foliation
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-  Broken core
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HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS		STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
						SIL.	SER.	PT.	CHLORITE	ROCK		ALTERATION	
61		Cu	Au		^ ^								
62					^ ^								
63					^ ^								
64				[Cross-hatched]	^ ^								
65				[Cross-hatched]	^ ^								
66				[Cross-hatched]	^ ^								
67				[Cross-hatched]	^ ^								
68				[Cross-hatched]	^ ^								
69					^ ^								
70				S ₁	^ ^								
71					^ ^								
72					^ ^								
73					^ ^								
74					^ ^								
75					^ ^								
76					^ ^								
77				S ₁	^ ^								
78	43009	206	-		^ ^								
78	43010	90	-		^								
79	43011	161	-	S ₁	^ ^								

LAF

79-2 - 92-1

REMARKS

800000

- Bedding
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HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS		STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY		
		Cu	Ag			SIL.	SER.	PY.	CARB.	CHLORITE		CHALCOPYRITE	HEMATITE	ROCK
81	43012	21	-											
82	013	23	0.011											
83	014	54	-											
84	015	643	0.016											
85	016	787	0.028											
86	017	356	0.017											
87	018	1349	0.009											
88	019	252	-											
89	021	582	0.013											
90	022	977	0.041											
91	023	427	0.065											
92	024	447	0.054											
93	025	447	-											
94	026	260	0.009											
95	027	292	0.010											
96	028	219	-											
97	029	195	-											
98	030	481	-											
99	031	177	0.011											
	032	79	0.008											

92-1 -
 fine-flecked phenocryst-rich andesite.
 The chlorite alteration becomes more intense beyond 97 m and overprints the texture.
 Py-carb-hem veins
 moderately magnetitic
 hematite replacing magnetite?

VR > M
 SQ P 7
 LAF
 LAF
 OS 5
 OP 7

REMARKS

800003

RGC EXPLORATION PTY LTD

DRILL HOLE No _____

SHEET 6 OF _____

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HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS		STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY		
						SIL.	SER.	PY.	CHALC.	HEMATITE	CHALC.		ROCK	ALTERATION	
101	033	169	0.008		↑ ↑										OP7
102	034	139	0.010		↑ ↑										OP7
103	035	81	-		↑ ↑										
104	036	171	-		↑ ↑										
105	037	123	-		↑ ↑										
106	038	894	0.012		↑ ↑										
107	039	1162	0.028		▴ ▴							106.0 - 125.3 mineralized polymict breccia			
108	041	1158	0.034		▴ ▴										
109	042	441	0.025		▴ ▴										
110	043	732	0.036		▴ ▴										
111	044	351	0.014		▴ ▴										OP7
112	045	649	0.030		▴ ▴										
113	046	911	0.033		▴ ▴										
114	047	531	0.028		▴ ▴										
115	048	616	0.037		▴ ▴										
116	049	454	0.027		▴ ▴										
117	050	1187	0.052		▴ ▴										
118	051	1162	0.047		▴ ▴										
119	052	355	0.014		▴ ▴										
119	053	1853	0.082		▴ ▴										
REMARKS															

800000

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PROJECT :	
PROSPECT :	
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HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PH.	CHLOR.	MAGNETITE	CHALC.		ROCK	ALTERATION
121	4054	1240 0.043		▣									
122	055	830 0.034		▣									
123	056	262 0.017		▣									
124	057	454 0.019		▣									
125	058	1506 0.039		▣									
126	059	767 0.022		▲									
127	061	3333 0.157	S ₁	▲									
128	062	719 -		▲									
129	063	52 -		▲									
130	064	57 -		▲									
131	065	250 -	S ₁	▲									
132	066	558 0.071		▲									
133	067	317 -		▲									
134	068	115 -		▲									
135	069	389 -		▲									
136	070	146 0.009	VEIN	▲									
137	071	66 -		▲									
138	072	61 -		▲									
139	073	70 -		▲									
139	074	176 -		▲									












125-3 -
 feldspar phyric andesite
 variably altered, where
 it is weakly altered, pheno's
 are replaced by white
 sericite, with a chloritized
 g'mass. There are also
 zones of texture-
 destructive chlorite-magnetite
 alteration. In the best
 mineralised zone, the
 pheno's are chloritized
 and the g'mass is
 sericitized.

LAF 03
07

REMARKS 806071






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SHEET 8 OF

PROJECT :	
PROSPECT :	GARFIELD
DATE :	13/12/94
LOGGED BY :	S.W. HALLEY

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CARB	CHLORITE	MAGNETITE		CHALCO.	ROCK
141	43075	548 -		^ ^ ^									
142	076	1464 0.023		^ ^ ^									
143	077	8195 0.381		^ ^ ^									
144	078	6434 0.219		^ ^ ^									
145	079	4516 0.197		^ ^ ^									
146	081	2244 0.045		^ ^ ^									
147	082	3106 0.056		^ ^ ^									
148	083	1583 -	 VEIN	^ ^ ^									
149	084	1952 -		^ ^ ^									
150	085	3918 0.038		^ ^ ^									
151	086	5871 0.163		^ ^ ^									
152	087	8553 0.335		^ ^ ^									
153	088	6148 0.271		^ ^ ^									
154	089	1.44 0.575		^ ^ ^									
155	090	2.41 0.950		^ ^ ^									
156	091	150 0.447	 S ₁	^ ^ ^									
157	092	1.47 0.397		^ ^ ^									
158	093	1.15 0.222		^ ^ ^									
159	094	1.66 0.680		^ ^ ^									
	095	7230 0.221		^ ^ ^									

LAF 0517
SOP7

REMARKS F = fluorite in carbonate veins
A = apatite vein ± magnetite

800072

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003

SHEET 9 OF

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PROJECT :
PROSPECT : <u>GARFIELD</u>
DATE : <u>13/12/94</u>
LOGGED BY :

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.	CARB.	PHALORITE	MARGNETITE		CHALCO.	ROCK
161	43096	1.32 0.382		^ ^ ^									
162	097	3358 0.116		^ ^ ^									
163	098	2.05 0.707		^ ^ ^									
164	099	1987 0.018		^ ^ ^									
165	38501	2448 0.040	S ₁	^ ^ ^									
166	02	3058 0.116		^ ^ ^									
167	03	2115 0.067		^ ^ ^									
168	04	1636 0.053		^ ^ ^									
169	05	1785 0.076	S ₁	^ ^ ^									
170	06	1809 0.068		^ ^ ^									
171	07	1744 0.085		^ ^ ^									
172	08	1766 0.084		^ ^ ^									
173	09	2384 0.098	VEIN	^ ^ ^									
174	10	441 -		^ ^ ^									
175	11	552 0.013		^ ^ ^									
176	12	425 0.008		^ ^ ^									
177	13	871 0.018	S ₁	^ ^ ^									
178	14	1403 0.041		^ ^ ^									
179	15	1582 0.029		^ ^ ^									
	16	219 0.099	CONTACT	^									

REMARKS

806073

RGC EXPLORATION PTY LTD

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- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
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- ▤ Disseminated
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SHEET 10 OF _____

PROJECT :
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HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS		STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
						SIL.	SER.	PY.	CHLORITIS	MAGNETITE		CHALCO.	ROCK
181	8357	583	0.018		1 4 1 4 16 22						180.0 - 192.4 volcanoclastic with coarse qtz phono's and domains of wispy pale green sericite (flattened and altered pumice clasts?) the magnetite is partly altered to hematite		
182	18	58	0.008										
183	14	106	-										
184	21	144	-	vein									
185													
186				S ₁									
187													
188													
189													
190													
191													
192													
193				S ₁							192.4 - 193.7 andesite with magnetite phono's	LAF	
194											193.7 - 195.7		VRQC
195													VRQC
196											195.7 - 200.3		
197													
198													LAF
199				VEINS									

REMARKS

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RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003

SHEET 11 OF

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












PROJECT :
PROSPECT : <u>GARFIELD</u>
DATE : <u>13/12/94</u>
LOGGED BY : <u>S.W. HALLEY</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY			
					SIL.	SER.	PT.	CARB.	CLAYETS		MAGNETITE	CHALCO	ROCK	ALTERATION
201			VEIN	1 4 1 4 16 32										
202				S ₁	1 4 1 4 16 32						201.3 - 250.3 pale green sericitic pumiceous volcanoclastic			
203				1 4 1 4 16 32										
204				1 4 1 4 16 32										
205				1 4 1 4 16 32						202 - 205 streaks of green sericite in a pink matrix				
206				1 4 1 4 16 32										
207				1 4 1 4 16 32										
208			S ₁	1 4 1 4 16 32										
209				1 4 1 4 16 32										
210				1 4 1 4 16 32										
211				1 4 1 4 16 32										
212				1 4 1 4 16 32										
213				1 4 1 4 16 32										
214			S ₁	1 4 1 4 16 32										
215				1 4 1 4 16 32										
216				1 4 1 4 16 32										
217				1 4 1 4 16 32										
218				1 4 1 4 16 32										
219				1 4 1 4 16 32										
REMARKS														
													806075	

RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003

SHEET 12 OF

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

PROJECT :	
PROSPECT :	
DATE :	<u>13/12/94</u>
LOGGED BY :	

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
221								
222								
223								
224								
225								
226								
227								
228								
229								
230								
231								
232								
233								
234								
235								
236						235-4 -236-2 f.g. amygdaloidal lava		
237								
238								
239								

VRQC
S7

LRF












REMARKS

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RGC EXPLORATION PTY LTD

DRILL HOLE No GAR 003

SHEET 13 OF

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

PROJECT :
PROSPECT : <u>GARFIELD</u>
DATE : <u>13/12/94</u>
LOGGED BY : <u>S.W. HALLEY</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION				GEOLOGY NOTES	SUMMARY	
				1	1	4	16	32	SIL	SER	PY					
241				~	~	~	~	~	~	~	~	~	~			
242				~	~	~	~	~	~	~	~	~	~			
243				~	~	~	~	~	~	~	~	~	~			
244				~	~	~	~	~	~	~	~	~	~			
245				~	~	~	~	~	~	~	~	~	~			
246				~	~	~	~	~	~	~	~	~	~			VRQC
247				~	~	~	~	~	~	~	~	~	~			57
248				~	~	~	~	~	~	~	~	~	~			
249				~	~	~	~	~	~	~	~	~	~			
250				~	~	~	~	~	~	~	~	~	~			

REMARKS

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