

RGC EXPLORATION PTY LTD

DRILL HOLE No PEN001 (SUMMARY)

SHEET 1 OF 2

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

PROJECT :	PENMANENA
PROSPECT :	QUEENSTOWN EL102/87
DATE :	MARCH-APRIL 1995
LOGGED BY :	MICHAEL VICARY / SCOTT HALLEY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
0								0-20.0		
10								grey-cream f-m gr feldspar phytic ashy volcanoclastic sst		
20								20.0-40.5	GAS	VDF
30								grey-cream ashly volcanoclastic siltstone		VD-A
40								40.5-119.0		
50								Equigranular Andesite		
60								60.30-60.95 Qtz-carb-rlt-epidote vein with 5% chalcopyrite, galena and pyrite		
70								60.30-90.0 Sparse cubes of pyrite, up to 1.5mm. Associated with pink albite alteration.	Ca	LA-E
80										
90										
100										
110										
120								116.8-117.3 FAULT 119.0-122.1 feldspar phytic andesite 122.1-122.3 FAULT 123.8-229.7	FALT	LA-F LAF LA-
130								feldspar-hornblende phytic porphyritic andesite		
140										
150										
160									Ca	LAH-
170										
180										
190										
REMARKS									723074	

0

100

200

1/2 cc + gnl

RGC EXPLORATION PTY LTD

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SHEET 1 OF 14

PROJECT : <u>QUEENSTOWN 102/87</u>
PROSPECT : <u>PENGHANA</u>
DATE : <u>MARCH-APRIL 1995</u>
LOGGED BY : <u>MICHAEL VICARY</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG					ALTERATION					GEOLOGY NOTES	SUMMARY	
				16	1	4	16	32	SIL	SER	PY	CH	Carb		ROCK	ALTERATION
1														0-4m mud 95% core loss (chips of VOFF)		
2																
3																
4														4-220m massive poorly bedded well sorted, grey-cream f-m gr feldspar, plagioclase, volcaniclastic sandstone minor vughy veins + some blk liesagane commonly well fractured (broken zones indicated)		
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
REMARKS																
723076																

RGC EXPLORATION PTY LTD

DRILL HOLE No PEN001

SHEET 2 OF 14

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

PROJECT :	QUEENSTOWN 102/87
PROSPECT :	PENGHANA
DATE :	MARCH-APRIL 1995
LOGGED BY :	MICHAEL VICARY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CH.	Grb		ROCK	ALTERATION
20												
21										20-40.5 cream-grey ashy volcanoclastic siltstone. Commonly vuggy where veins have been leached. Trace pyr on joint surfaces.		
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												
37										36.6-40.5 micro Qtz microveins		
38												
39												
REMARKS												
723077												

20

30

40

5--4

VD-A

50--4

RGC EXPLORATION PTY LTD

DRILL HOLE No PEN001

SHEET 3 OF 14

- Bedding
- └ Cleavage
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- ~ Fault, Shear
- ⚡ Breccia
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PROJECT : QUEENSTOWN 102/87
 PROSPECT : PENHANA
 DATE : MARCH-APRIL 1995
 LOGGED BY : MICHAEL VICARY












HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION							GEOLOGY NOTES	SUMMARY				
					SIL.	SER.	PY.	chl	Carb	Epid	Pickup		10-A ROCK	30-A ALTERATION			
40																	
41			S ₁₃₀	▲ ▲								40.5 - 117.55 m					
42				▲ ▲								Equigranular Andesite					
43				▲ ▲								Amygdaloidal texture 40.5 - 42.0					
44				▲ ▲								Upper contact chl surface joint					
45				▲ ▲								- maybe local fault.					
46				▲ ▲								Andesite is very uniform and					
47				▲ ▲								massive. Sub mm feldspar +					
48				▲ ▲								chl pseudomorphed ferromagnesian					
49				▲ ▲								phases are evident in some					
50			V ₄₄₅	▲ ▲								6cm vein Qtz-carb-epid-chl					
51				▲ ▲								(Note chl = blue green asbestoslike					
52				▲ ▲								mineral					
53				▲ ▲													
54				▲ ▲													
55				▲ ▲													
56				▲ ▲													
57				▲ ▲								57.5 - 61.5					
58				▲ ▲								regular cat of Qtz-carb-epid-chl					
59				▲ ▲								veins 1mm to 3cm wide at 45° to CA.					
REMARKS																	

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RGC EXPLORATION PTY LTD

DRILL HOLE No PEN001

SHEET 5 OF 14

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

PROJECT : QUEENSTOWN 102/87
 PROSPECT : PENGHANA
 DATE : MARCH - APRIL 1995
 LOGGED BY : Michael Vicary

HOLE DEPTH	SAMPLE NO	ASSAY RESULTS			STRUCT.	GRAPHIC LOG	ALTERATION						GEOLOGY NOTES	SUMMARY			
		Cu	Pb	Zn			SIL.	SER.	PT.	CHL.	EP.	HA.		SO.	ROCK	ALTERATION	
80	61	144	36	104		1/16	1/4	1	4	16	32						
81	62	513	29	115		1/16	1/4	1	4	16	32						
82	63	188	39	136		1/16	1/4	1	4	16	32						
83	64	106	32	138		1/16	1/4	1	4	16	32						
84	65	55	25	154		1/16	1/4	1	4	16	32						
85	66	124	29	120		1/16	1/4	1	4	16	32						
86	67	197	52	116		1/16	1/4	1	4	16	32						
87	68	118	25	150		1/16	1/4	1	4	16	32						
88	69	154	25	169		1/16	1/4	1	4	16	32						
89	70	133	20	146		1/16	1/4	1	4	16	32						
90	71	38	35	145		1/16	1/4	1	4	16	32						
91	72	30	29	222		1/16	1/4	1	4	16	32						
92	73	117	39	155		1/16	1/4	1	4	16	32						
93						1/16	1/4	1	4	16	32						
94						1/16	1/4	1	4	16	32						
95						1/16	1/4	1	4	16	32						
96						1/16	1/4	1	4	16	32						
97						1/16	1/4	1	4	16	32						
98						1/16	1/4	1	4	16	32						
99						1/16	1/4	1	4	16	32						

91-92: 22.5 irregular carb-epid-py vein
 with pink alkali selvage.
 93-116
 Numerous Carb-Epid-chl-hm
 veins + microveins.

AD-5
 L-A-E
 O-5

REMARKS

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RGC EXPLORATION PTY LTD

DRILL HOLE No pen001

SHEET 6 OF 14

- Bedding
- └ Cleavage
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- ~ Fault, Shear
- ⚡ Breccia
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- ↘ Narrow vein
- * Visible gold

PROJECT : QUEENSTOWN 102/87
 PROSPECT : PENGHANA
 DATE : MARCH - APRIL 1995
 LOGGED BY : MICHAEL VICARY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION						GEOLOGY NOTES	SUMMARY	
				1/16	1/4	1	4	16	32	SIL.	SER.	PY.	CH.	CaS	FeO		Pot. alb	ROCK
101				△	△													
102				△	△													
103				△	△													
104				△	△													
105				△	△													
106				△	△													
107				△	△													
108				△	△													
109				△	△													
110				△	△													
111				△	△													
112				△	△													
113				△	△													
114				△	△													
115				△	△													
116				△	△													
117				△	△									116.8 - 117.3 Fault				
118				△	△									117.35 - 117.6				
119				△	△													
120				△	△													

REMARKS

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100

110

120












LA-E
O-S

LA-E
O-S

A.
A.
B

RGC EXPLORATION PTY LTD

DRILL HOLE No PEN 001

-  Bedding
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-  Fault, Shear
-  Breccia
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SHEET 9 OF 14

PROJECT	: QUEENSTOWN .102/87
PROSPECT	: PENGHANA
DATE	: MARCH - APRIL 1995
LOGGED BY	: SCOTT HALLEY

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS			STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
		Cu	Pb	Zn			SIL.	SER.	PY.	CHL.	CARB.		CHALCO	ROCK
160	74	134	146	283		^						network of fine carbonate-chlorite veins with traces of chalcopyrite and galena.	IAH	OC-5
162						^								
163	75	137	463	329		^								
164	76	245	126	228		^								
165	77	230	205	242		^								
166	78	229	61	232		^								
167	79	77	29	252		^								
168	81	172	60	410		^								
169	82	514	1859	529		^								
170	83	124	696	471		^								
171						^								
172						^								
173						^								
174						^								
175						^								
176						^								
177						^								
178						^								
179						^								

REMARKS

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RGC EXPLORATION PTY LTD

DRILL HOLE No PEN 001

SHEET 12 OF 14

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

PROJECT :	QUEENSTOWN 102/87
PROSPECT :	PENGHANA
DATE :	MARCH - APRIL 1995
LOGGED BY :	SCOTT HULLY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CHL	CARB		ROCK	ALTERATION
221			VEIN	^								
222				^						*		
223				^						Zone of thick quartz-chlorite-carbonate veins		
224				^								
225				^								
226				^								
227				^								
228				^								
229			CONTACT	^								
230										Sharp planar intrusive contact 40° CA.		
231			S ₀							229.7 - 242.5		
232										pale grey siltstone, massive to weakly stratified		
233										S ₀ to CA 55°		
234												
235												
236												
237												
238			S ₀							S ₀ to CA 55°		
239												

REMARKS

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RGC EXPLORATION PTY LTD

DRILL HOLE No PEN 001

SHEET 13 OF 14

- Bedding
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- ▲ Foliation
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- ⚡ Breccia
- ▨ Broken core
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- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : QUEENSTOWN 02/07
 PROSPECT : PENGHANA
 DATE : MARCH - APRIL 1995
 LOGGED BY : SCOTT HALLEY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION				GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	ALBITE		ROCK	ALTERATION
241											
242											
243									242.5 - 272.0 crystal rich volcanoclastic with 5 to 10% lithic fragments (mostly rhyolite lava clasts). Pale, bleached colour where sericitized, pink where albitized, otherwise dark grey		
244											
245											
246											
247											
248											
249											
251											
252											
253											
254											
255											
256											
257											
258											
259											
REMARKS											
											723088

240

250

260

VROM

S-3

u

A-3

RGC EXPLORATION PTY LTD

DRILL HOLE No PEN 001

SHEET 14 OF 14

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
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- * Visible gold

PROJECT : QUEENSTOWN 102/87
 PROSPECT : PENGHANA
 DATE : MARCH - APRIL 1995
 LOGGED BY : SCOTT HULLBY

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	ALBITE	CARB.		ROCK	ALTERATION
261				1 16								
262				1 4								
263				1 16 32								
264				1 16 32								
265				1 16 32								
266				1 16 32								
267				1 16 32								
268			V	1 16 32								
269			V	1 16 32								
270			V	1 16 32								
271			V	1 16 32								
272			V	1 16 32						272-1. EOH		
273				1 16 32								
274				1 16 32								
275				1 16 32								
276				1 16 32								
277				1 16 32								
278				1 16 32								
279				1 16 32								

REMARKS

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