

## RGC EXPLORATION DRILL HOLE RECORD

HOLE NUMBER	TYN016	DRILLED BY	DDTAS
PROJECT	Basin Lake	NORTHING	5351681.30
PROSPECT	Basin Lake	EASTING	380555.58
DESIGNED BY	Michael Vicary	RL	605m
LOGGED BY	Adam Elliston	INCLINATION	-60
COMMENCED	22/10/97	AZIMUTH	090 AMG
FINISHED	24/10/97	EOH	448.8m

### PURPOSE

TYN016 was targeted at an alteration zone developed at the contact between the Anthony Road Andesite and Central Volcanic Sequence. The hole will test the target horizon about 300m south of TYN010 and about 200m north of the Hamilton Moraine Fault, a potential growth fault. If any alteration is found in the footwall porphyry the hole should be continued until the Great Lyell Fault is intersected.

### SURVEY DATA

DEPTH	INC.	AZ.	DEPTH	INC.	AZ.	DEPTH	INC.	AZ.
0	-60	090	270	-45	096			
50	-60	098	300	-44	096			
90	-60.5	098	330	-43.5	096			
120	-61	099	370	-39.5	096			
150	-56	096	400	-38	097			
180	-52	096	430	-36	097			
210	-51	099	448	-34	097.5			
240	-47.5	097						

### DRILLING DATA

HOLE SIZE	DEPTH	COMMENTS
PQ	0 - 21.6	
HQ	21.6 - 136.00	
NQ	136.00 - E.O.H	

### SUMMARY

0 - 58.3	Glacials
58.3 - 63.5	Limonitic weathered clays
63.5 - 224.6	Anthony Road Andesite - Andesitic intrusives / lavas & sediments
224.6 - 268.8	Black weakly pyritic siltstone
268.8 - 448.8	Central Volcanic Sequence - dacitic lavas / intrusives & sediments
TYN016 intersected a strongly foliated package of rocks consisting of Andesitic/dacitic intrusive/lava and sediments and black weakly pyritic siltstone. The interpreted target horizon or contact between the basin lake porphyry & Anthony Road Andesite was not intersected suggesting faulting & other structural complexities. No significant alteration or mineralisation was intersected.	

**RGC EXPLORATION PTY LTD**

DRILL HOLE No TYN016

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

SHEET 1 OF 23

PROJECT :	BASIN LAKE
PROSPECT :	TYNDALL
DATE :	Oct / Nov 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION			GEOLOGY NOTES	SUMMARY	
				1/16	1/4	1/2	3/4	1	2	SIL.	SER.	PY.		FR	ROCK
0															
1															
2													<p>0 → 58.30m</p> <p>Unconsolidated →</p> <p>Glacial Till, clays and sands consisting of dominant fine silty clastic cobbles and boulders &amp; some volcanic clasts</p> <p>Core recovery poor in some places upto 50% particularly in clays + sands</p>		
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

Qz Till

REMARKS

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# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 **417047**

SHEET 2 OF 23

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












PROJECT :	<u>Basin Lake</u>
PROSPECT :	<u>Tyndall</u>
DATE :	<u>Oct / Nov 1997</u>
LOGGED BY :	<u>ALC</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.		ROCK	ALTERATION
21										
22								<u>21.6 → 22.4m unconsolidated sands &amp; silt silty clays</u>	<u>Qz</u>	<u>clay</u>
23										
24										
25										
26										
27										
28								<u>Glacials as described on page ①</u>		
29										
30										
31										
32									<u>Qz</u>	<u>TILL</u>
33										
34										
35										
36										
37										
38										
39										
40										

REMARKS

# RGC EXPLORATION PTY LTD

DRILL HOLE No 417048  
TYNO16  
 SHEET 3 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TYNOLL
DATE :	Oct / Nov 1997
LOGGED BY :	ALE

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PHY.		ROCK	ALTERATION
41				0						
42				.				40.2 → 54.9m.  Brown limonitic clays and sands. Odd clast of glacial within  up to 50% core loss.		
43				.						
44				.						
45				.						
46				.						
47				.						
48				.						
49				.					Eg CLAY	
50				.					L-5	
51				.						
52				.						
53				.						
54				.						
55				.						
56				.						
57				.				Eg TILL		
58				.						
59				.				Eg CLAY		
60				.				L-5		
REMARKS										

# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 417049  
 SHEET 4 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TYNALL
DATE :	Oct/Nov 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY		
					SIL.	SER.	PHY.		ROCK	ALTERATION	
61				1 4 16 22				Brown laminar seppolitic clays.	Ea	CLAY	11 L--5
62											
63											
64											
65				1 4 16 22				63.5 → 73.2 cream-166 seppolitic / clayey chloritic bedrock → some cleavage textures preserved - probably weathered Andesitic clays	Ea	VAF	0--5
66											
67											
68											
69											
70											
71								73.2 → 105.5 Broken, chloritic, well cleaved Andesitic f. sp. phys. volcanic - some mafic (hornblende?) Rock has a very good cleavage 030° to C.A. (D.S.M.) * Probably a fault zone. Sp. carbonate bounded - minor py mineralisation e	Ea	VAF	
72											
73											
74											
75											
76											
77											
78											
79											
80											
REMARKS											

# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 417050

SHEET 5 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TYNDALL
DATE :	Oct / Nov 1997
LOGGED BY :	A. L. E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
81				1/16 1/4 1 4 16 32				<p>fracture planes. (74.6m - 83.6m)</p> <p>- Qtz fragments representing veining @ 80.2m -&gt; 80.4m</p> <p>- some limonite contacts</p> <p>- Transposition of fissures into cleavage common.</p>	VAF	OP-5
82										
83										
84										
85										
86										
87										
88								<p>Dissection of lavas evident with good box textures @ 98.6 - 99-</p>		
89								<p>89.0 - 89.2 Qtz veining -&gt; microfracture mineralisation chlorite + some stickensiding</p>		
90								<p>- rock very broken @ 88.4 -&gt; 89.5m ore</p>		
91								<p>92.0 -&gt; 92.6</p>		
92										
93								<p>fissures often pink -&gt; red in color suggesting Fe staining</p>		
94								<p>- Homblendes to chlorite?</p>		
95								<p>clasts &amp; fissures alike string out + transposed into cleavage.</p>		
96										
97										
98										
99										
100										

REMARKS

# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 417051  
 SHEET 6 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TYNALL
DATE :	Oct / Nov 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION				GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	QA		ROCK	ALTERATION
101	95			▲ ▲					Chloritic often broken + breccia Andesitic lavas.		
102				▲ ▲							
103				▲ ▲							
104				▲ ▲							
105				▲ ▲							
106				▨					105.5 → 106.2 Small unit of ash siltstone + fine siltstone with grading downhole	EA	LAFB
107				▨					106.2 → 107.5m - Broken Chloritic Andesitic volcanic	EA	LAFB
108				▨					107.5 → 109.7m Interbedded laminated ash siltst. and a small unit of Andesitic volcaniclastic fine phreic sst. Qtz veins ± 65° to C.A @ 109.4.	VOFA	OC-5
109				▨							
110				▲ ▲							
111				▲ ▲					109.7 → 111.75m dk gy foliated (± 30° to C.A) Andesitic lavas (fine phreic) (chloritic) Breccia common 1041 @ 115.5m 110.3m 114.55 → 115.6m		
112				▲ ▲							
113				▲ ▲							
114				▲ ▲							
115				▲ ▲							
116				▲ ▲					Small ash silt unit ± 3cm wide @ 115.6	EA	LAFB
117				▲ ▲					- Andesites more coherent and not as broken!		OC-5
118				▲ ▲							
119				▲ ▲							
120				▲ ▲							
REMARKS											

# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 417052  
 SHEET 7 OF 23

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

PROJECT : <u>BASIN LAKE</u>
PROSPECT : <u>TYNBALL</u>
DATE : <u>OCT/NOV 1997</u>
LOGGED BY : <u>A.L.E</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.		ROCK	ALTERATION
121				▲ ▲					EA	LAF
122			▨	▩				121.75 - 122.3m Small crush/fault zone - quite chloritic / cataclastic?		FALT
123			▨	▲ ▲				122.3 → 124.5m thin Andesitic volcanic lava? with some Qtz stockwork veining		LAFB
124				▲ ▲				124.5 → 129.6m Well developed Andesitic Volcanic Qtz stockworks (overgrown?) common		Q-5
125			↖	▲ ▲				- minor resorption spotting present	EA	
126			↖	▲ ▲						LAF
127			↖	▲ ▲						Q-4
128	96		↖	▲ ▲				129.6 → 131.25m Volcaniclastic sandstone Ashy Siltstone (129.71 -	EA	
129			↖	▲ ▲						
130			↖	▲ ▲					EA	VAFB
131				▲ ▲					EA	VAFB
132				▲ ▲						
133			↖	▲ ▲				131.25 → 139.65m Mass flat textured Andesitic rock - clasts of f.s. clay ash silt to 12cm		
134				▲ ▲						
135				▲ ▲						
136			↖	▲ ▲					EA	VAFB
137				▲ ▲						
138				▲ ▲						
139				▲ ▲				139.65 → 140.3m Ashy Silt - crust zone		
140				▲ ▲						
REMARKS										FALT

# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 417053  
 SHEET 8 OF 23

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

PROJECT :	Basin LAKE
PROSPECT :	TYNALL
DATE :	Oct/Nov 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.		ROCK	ALTERATION
141								140.36 → 142.0m Volcaniclastic - Andesitic matrix	Ec	VAFL-M
142								142.0 → 145.15m Fine grained foliated Andesitic volcaniclastic	Ec	VAFM
143										
144										
145										
146								145.15 → 148.2m Andesitic volcaniclastic Mass flow	Ec	VAFM-C
147										
148										
149								148.2 → 152.8m Zone of intense Qtz veining + silicification (reversion?). Clasts of chlorite common and some Ksp alteration - Most rock hard to distinguish - VAFM?	Ec	VAFM Q--7
150										
151										
152										
153										
154								152.8 → 175.7m dk grey fine grained Andesitic, coherent volcaniclastic textures common	Ec	LAFLB
155										
156										
157										
158										
159										
160										

REMARKS



# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 417055  
 SHEET 10 OF 23

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

PROJECT :	Basin Lake
PROSPECT :	Tyndall
DATE :	Nov 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							ROCK	ALTERATION	
181						Dtho.	Es	VAFM	Q--5
182									
183						182-33 → 191.65m.			
184						Brecciated Andesitic tuffs with minor qtz inclusions.			
185									
186									
187									
188									
189									
190	98								
191									
192						191.65 → 192.14m - Sandstone with dark clasts.			
193						192.14 → 193.9m - Sandstone becoming grading to ash slt top.			
194									
195									
196						192.14 → 199.43			
197						Andesite mass flow/breccia grading up hole to a series of sandstone + s.H. stone tops			
198									
199						199.43 → 203.14m			
200						Volcanoclastic Andesite Sandstone			

REMARKS

# RGC EXPLORATION PTY LTD

DRILL HOLE No TYN016 417056  
 SHEET 11 OF 23

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

PROJECT :	Basin Lake
PROSPECT :	Tyndall
DATE :	Nov 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
201								with large fragments of black shale - rip up texture?	Ca	VOFL
202										
203								203.14 → 203.55 - black shale + minor qtz vns + small crush core		
204										
205								203.55 - 214.42m coherent Proteritic lavas with minor qtz vns common to 2067m		
206	99							Peperitic contact with siltstones - 212.11 - 214.42m		
207										
208										
209										
210									Ca	LAF
211										Q--3
212										
213										
214										
215										
216								214.42 → 221.5m graded sequence with mass flow textures (Adeirini) @ base grading to a sequence of decrite sandy + silty tops		
217										
218									Ca	VOFC-F
219										
220										

REMARKS

# RGC EXPLORATION PTY LTD

417057

DRILL HOLE No TYN016

SHEET 12 OF 23

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












PROJECT :	Basm Lake
PROSPECT :	Tyrodell
DATE :	Nov 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
221										
222								221.5 - 221.84 - Black shale grading to chaotic ash siltstone E top.		
223								221.84 -> 224.6m Chaotic Arkositic mass flow with chaotic clasts to be seen		
224										
225										
226								224.6 -> 266.8m. Black shales with interbedded Ashy + sandstone units. Spinel clasts + disseminations in black siltstone corner.		
227										
228										
229								* 229m -> small plane structure between Ashy unit up hole + black shale down-hole ∴ facing up hole		
230										
231										
232										
233										
234										
235										
236										
237										
238										
239										
240										
REMARKS										

417058

**RGC EXPLORATION PTY LTD**

DRILL HOLE No T/No16  
 SHEET 13 OF 23

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

PROJECT :	<i>Basin Lake</i>
PROSPECT :	<i>Tyndall</i>
DATE :	<i>Nov 1997</i>
LOGGED BY :	<i>A.C.E</i>

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION			GEOLOGY NOTES	SUMMARY		
				16	1	4	16	32	SIL	SER	PY	ROCK		ALTERATION		
241																
242																
243																
244																
245																
246																
247																
248																
249																
250																
251																
252																
253																
254																
255																
256																
257																
258																
259																
260																

*Black laminated siltstone*

*Ess  
SILT  
P-1*

*Dolomite and calcareous siltstone*

REMARKS

# RGC EXPLORATION PTY LTD

417059  
 DRILL HOLE No TYN016  
 SHEET 14 OF 23

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

PROJECT :	<u>Rear lake</u>
PROSPECT :	<u>TYNDALL</u>
DATE :	<u>Nov 1997</u>
LOGGED BY :	<u>A.L.E</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
261										
262										
263										
264										
265										
266										
267										
268										
269										
270										
271										
272										
273										
274										
275										
276										
277										
278										
279										
280										

*Ditto.*

268.8 → 271.8m - Decidually  
 dominant unit with gte v. shing  
 sup. parallel + oblique to C.A.  
 - lots of chlorite in gte common.

271.8 → 282.69  
 Andent. fine grained unit  
 with box textures +  
 chlorite interbedding from  
 > 270m - unit ends with  
 chlorite sole.

Eas  
 SILT / VOFM  
 P--  
 ECV  
 VOFM  
 Q--6  
 ECV  
 VAFM / VOFB

REMARKS
















417062


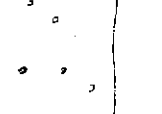
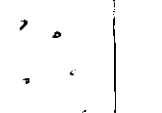

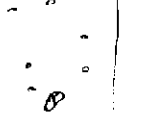


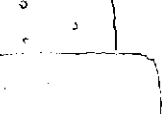
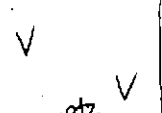

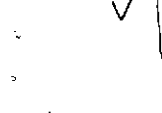


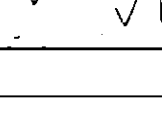
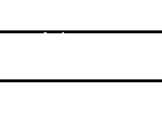
**RGC EXPLORATION PTY LTD**

DRILL HOLE No T-12016

SHEET 17 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TUNDALL
DATE :	NOV 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
321			qtz			D.40 - qtz veining common		
322								
323								
324								
325			qtz					
326								
327								
328								
329								
330								
331								
332						331.2 -> 342.0 -> Basaltic dyke? qtz vein @ 333.75m		
333								
334						331.2 -> 342.0 - Basaltic / Andesitic dyke? with minor qtz veining trace pyrite & fracture surfaces		
335	800							
336								
337								
338								
339								
340								
REMARKS								

EcV  
 VDFM  
 OCS4  
  
 EcV  
 1B  
 OCS4

# RGC EXPLORATION PTY LTD

417063

DRILL HOLE No TYN016

SHEET 18 OF 23

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

PROJECT	: <u>BASIN LAKE</u>
PROSPECT	: <u>TYNDALE</u>
DATE	: <u>Nov 1997</u>
LOGGED BY	: <u>A.L.E</u>

HOLE DEPTH	SAMPLE NO	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
341	95		CO <sub>2</sub>	16 4 16 32		Ditch - CO <sub>2</sub> vein @ 340-5m		
342								
343								
344								
345								
346			45			342.0 → 349.2 Upper phytic foliated chlorite (wavy) sandstone. xtls dark in color - silicified? often a reddish brown stained color. Large rounded qtz cuspens to 1cm present @ 248m foliation clearly wavy across then @ pre-foliation.	ECV	VDFM
347								
348								
349								
350						349.2 → 351.35 Ditch magtz cuspens	ECV	VDFM
351								
352								
353			CO <sub>2</sub>			351.35 355.50 Well foliated chlorite c.g → f.g sst. - many CO <sub>2</sub> veins	ECV	VDFC-M
354								
355			722	CRUST ZONE		355.50 → 357.2m new floor with a box of chlorite lam clasts - trace py grading into a sst top. Again well foliated - clasts will weather @ times	ECV	VDFC-M
356								
357								
358								
359						357.2 → 359.7m Ditch - clasts @ 5cm	ECV	VDFC-M
360								
REMARKS								

# RGC EXPLORATION PTY LTD

417064  
 DRILL HOLE No TYN016

SHEET 19 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TINDALL
DATE :	Nov 1997
LOGGED BY :	ALE

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
361	1431							359.7 → -366.75		
362			qtz					well foliated of ten. w/ly clastic? sst.		
363								- qtz vein to ltr thick corner		
364									EcV	VDFM
365										Q-5-4
366										
367								366.75 → 367.83m		
368				qtz				brecciated + qtz filled clastic zone - qtz with clots of chlorite	EcV	VDFB
369								367.9 → 371.10 - series of graded clastic beds		
370	96		↑ facing					- foliated	EcV	VDFM-F
371										S-2
372										
373								371.10 → 376.9 -		
374			45°					well foliated clastic sst. w/ly chlorite and		
375									EcV	VDFM
376										S-2
377										
378			qtz	qtz				376.9 → 383.76 -		
379								clastic intrusive base qtz veins zone - small crustal zones 377 → 382m	EcV	VDFB
380								- well foliated w/ly massive qtz vns for - 381.8		Q-4

REMARKS

# RGC EXPLORATION PTY LTD

417065

DRILL HOLE No TYN016

SHEET 20 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TINDALL
DATE :	NOV 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
381								- Albitization evident. - not darker than that down hole up core		
382										
383										
384										
385								383.76 → 398.10m		
386								Anhydrotic intrusive chert - well stockworked with CO <sub>2</sub> /qtz veins - anhydrotic now CO <sub>2</sub> altered - probably quartz content. 10%		
387										
388	97									
389										
390										
391										
392										
393										
394										
395										
396										
397										
398										
399								398.10 → 400.10m		
400								well foliated sstoe qtz in (Ben) c 398.57m		

REMARKS












ECV  
 10F  
 QCA5  
 ECV  
 VDFM  
 QS-4

# RGC EXPLORATION PTY LTD

417060

DRILL HOLE No TYN016

SHEET 21 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TYNALL
DATE :	NOV 1997
LOGGED BY :	A.L.E

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							ROCK	ALTERATION	
401						400.10 → 407.05 feldspar rich sandy chloritic fine grained volcaniclastic chlorite with common - base clasts to 2cm. - gtz vary @ 406.6m 405.6 -	Ecv	VDFC-M	QS-5
402									
403									
404				gtz					
405									
406				gtz					
407						407.05 → 411.34 1 1/4" - mass flow unit.	Ecv	VDFC-M	QS-4
408									
409				gtz					
410									
411						411.34 → 414.63 often coarse grained to block structure with - clasts of the structure with prevailing foliation. no real sorting or grading is that?	Ecv	VDFC	
412									
413									
414						414.63 → 415.06m - small mass flow unit.	Ecv	VDFC	
415									
416				CO3		414.63 → 419.9m D. 1/4" - coarse gtz/CO3 val	Ecv	VDFM-C	QS56
417									
418				gtz					
419									
420									

REMARKS

# RGC EXPLORATION PTY LTD

417067

DRILL HOLE No TYN016

SHEET 22 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TYNDALL
DATE :	NOV 1997
LOGGED BY :	A.C.E

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
421								419.9 → 426.13m		
422								Mass flow (dacitic) unit with gte var to the thick & shaly part - leucobreccia present		
423										
424										
425										
426										
427										
428										
429										
430										
431										
432										
433										
434										
435										
436										
437								436-13 → 438-13 - fsp. ply. in Basalt dacite lens Alb. altered zone	EcV	LOF
438									EcV	LOF
439								438-13 → 440-70m darker dacite lens? = less altered	EcV	LOF
440									EcV	LOF
REMARKS										

EcV  
VDFC-M  
QS-5

EcV  
LOF  
QC-7 / A-4

# RGC EXPLORATION PTY LTD

417068  
 DRILL HOLE NO TYN016

SHEET 23 OF 23

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

PROJECT :	BASIN LAKE
PROSPECT :	TINDALL
DATE :	NOV 1997
LOGGED BY :	A.C.E

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL	SER.	PT.		ROCK	ALTERATION
441				16 1 1 4 16 32						
442				gtz/clastic				gtz veins to 1m of core		
443				gtz/clastic				442.7 → 444.14 m		
444				gtz/clastic				Darken levels? + stipulation of gtz veining & Albitisation	EcV	LD FB 972
445				gtz						
446				gtz				444.14 - 448.8 E.O.H.		
447				gtz				Alternating units merging into one another of fg foliated clastic/arkosic associations.	EcV	LAF/LDF
448				gtz				- Some minor gtz vns.		QC-4
449				E.O.H. 448.80m						
450										
REMARKS										