



Township of TECK

Report No: 23

Work performed by: Gateford Mines Limited

Claim No	Hole No	Footage	Date	Note
L 2696	G74-1	350'	Aug/74	(1)
	G74-2	269'	Sept/74	(1)
	G74-4	304'	Oct/74	(1)
	G74-8	281'	date unknown	(1)
	G74-9	504'	date unknown	(1)
	G74-10	350'	date unknown	(1)
L 2692	G74-6	400.5'	Oct/74	(1)
L 341215	G74-3	421'	Sept/74	(1)

4079.5'

Notes: (1) FOR MORE INFORMATION SEE FILE #63.3272 MEAP CONTRACT, KL-61.

Golden Gate Mine Area PROPERTY: Gateford Mines Ltd. HOLE NO. 974-1  
 LATITUDE: L 3+50 W BEARING: N 48W DIP: -60° STARTED: Aug 23/74 COMPLETED: Sept 2/74 sheet 1 of 4  
 DEPARTURE: 1 + 15 S V.D. H.D. DRILLED BY: Parcher Diamond Driller - Cobalt DEPTH: 350  
 ELEVATION: LOCATION: Claim 2696 - 620' SSW of #1 Post. AXT. LOGGED BY: Harper.

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					Ozs Au			
0-10	Casing							
40	Altered Lava - talcose, sheared @ 30 - minor carb V.							
52.3	Pink Syenite - purplish, py. f.g. & diss.	44 - 52.3	9902	8.3	NIL			
54	Lava Inclusion (?) soft, talc							
59	Syenite - Contact zone - brecciated, altered	56.5 - 59	9975	2.5	NIL			
71	Pink Syenite - + py + minor qtz veining	59 - 64.5	9903	5.5	.005			
90	Syenite - variable - neg. sulphides	64.5 - 71	9904	6.5	NIL			
97.5	Syenite - bleached, fractured, qtz filled variable	90 - 95.7	9905	5.7	NIL			
	py.	95.7 - 97.5	9906	2.8	NIL			
100.8	Shear Zone + altered wallrock.	97.5 - 100.8	9907	3.3	NIL			
112.5	Altered Lava? - talc - no mineral							
124	Syenite - altered & bleached, irregular qtz veining	112.5 - 115.8	9908	3.3	NIL			
	scattered py in qtz & rock - brecciated with	115.8 - 124	9909	8.2	.005			
	dark mineral filling							
126	Diorite (?) barren	124 - 126	9976	2.0	NIL			
142.2	Altered Syenite - highly variable, bleached, brecciated	126 - 131.5	9910	5.5	NIL			
	qtz stringer @ 30 & 60 - Two ages of qtz.	131.5 - 136.5	9911	5.0	NIL			
		136.5 - 142.2	9912	5.7	NIL			
143.8	Diorite (?) as above							
144.6	Qtz Vein + shearing + brecciation - minor sulphides	143.8 - 144.6	9913	0.8	.005			
155.8	Altered Syenite - bleached, brecciated	144.6 - 150.2	9914	5.6	.005			
		150.2 - 155.2	9915	5.0	.005			
		155.2 - 160.8	9916	5.6	0.01			
168	Syenite - variable in color & composition. many	160.8 - 168	9917	7.2	.005			
	barren veinlets.							

PROPERTY: Gateford Mines Ltd.							HOLE NO. G 74-1				
LATITUDE :		BEARING :		DIP :		STARTED :		COMPLETED :		Sheet 2 of 4	
DEPARTURE :		V.D.		H.D.		DRILLED BY :		DEPTH :		LOGGED BY :	
ELEVATION :		LOCATION :									
FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA						
					Oz. Au						
168 - 171.5	Epidotized Zone - minor veins - no mineral	168 - 171.5	9977	3.5	NIL						
176.5	Bleached Zone and fracture zone	171.5 - 176.5	9918	5.0	NIL						
179	Contact Zone + qtz carb vein parallel to core	176.5 - 179	9919	2.5	NIL						
191	Pink Syenite - scatt. diss. cse. py. odd qtz stringers	183.7 - 186.5	9920	2.8	NIL						
211	Dark Syenite - med. cse. gr. chloritized. neg. py.										
225.5	Altered Syenite - dark strong brecciation, minor qtz carb filling + py	211 - 215	9921	4.0	NIL						
	silicified section	215 - 219	9922	4.0	NIL						
		219 - 222.4	9923	3.4	NIL						
		222.4 - 225.5	9924	3.1	NIL						
226.5	Wallrock of Qtz Vein - brecciated, pyritized	225.5 - 226.5	9925	1.0	0.05						
228.2	QUARTZ VEIN - chl walls - fair cse py.	226.5 - 228.2	9926	1.7	0.03						
243	Diorite or altered Lava? - chloritized - sheared	228.2 - 229.6	9927	1.4	NIL						
265.5	Syenite - darkish color - bleached, silicified	243 - 248	9928	5.0	NIL						
	silicified + narrow qtz vein	248 - 249.3	9929	1.3	NIL						
	chloritized section	249.3 - 253.6	9930	4.3	NIL						
	silicified sect <sup>n</sup> + 3" qtz vein + py	253.6 - 254.7	9931	1.1	NIL						
	chloritized sect <sup>n</sup> + qtz stringers	254.7 - 259	9932	4.3	NIL						
	Breccia Zone + Qtz filling	259 - 261	9933	2.0	NIL						
276	Pink Syenite - many qtz veinlets										
296.8	Altered Lava - greenish										
	4" qtz vein + brecciated walls	276 - 277.3	9934	1.3	NIL						
	breccia + py filling - no qtz	283.4 - 288.9	9935	5.5	NIL						
	sect <sup>n</sup> with very high py - no qtz	288.9 - 291	9936	2.1	NIL						
299.5	QUARTZ VEIN + wallrock - some py	296.8 - 297.5	9937	0.7	NIL						

PROPERTY: Gateford Mines Ltd.

HOLE NO. G74-1

Sheet 3 of 4

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :	DEPTH :
DEPARTURE :	V.D.	H.D.	DRILLED BY :		LOGGED BY :
ELEVATION :	LOCATION :				

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA					
					Oz. Au					
299.5 - 302.3	Altered Lava bleached & brecciated zone	297.5 - 300.3	9938	2.8	.005					
	altered lava	300.3 - 303.2	9978	2.9	NIL					
350	Altered Lava - v f-gr. in dark. almost diabasic	303.2 - 308	9979	4.8	NIL					
	very siliceous	308 - 311.4	9980	3.4	NIL					
	f. gr. py.	311.4 - 313.2	9939	1.8	.005					
	as above	313.2 - 314.1	9981	0.9	NIL					
	as above	314.1 - 315.4	9940	1.3	.005					
	bleached.	315.4 - 320.4	9982	5.0	NIL					
	as above	320.4 - 324.8	9923	4.4	NIL					
	altered & bleached zone + qtz stringers	324.8 - 327.5	9941	2.7	.005					
		327.5 - 333	9984	5.5	NIL					
		333 - 336.5	9925	3.5	NIL					
	bleached zone - no py	345.9 - 348.4	9942	2.5	NIL					
	" " no mineral	348.4 - 350	9943	1.6	.005					
	At 350' hole broke into a slope.									
	END OF HOLE									

PROPERTY: *Gateford Mines Ltd.*

HOLE NO. *774-1*  
 Sheet 4 of 4  
 DEPTH:  
 LOGGED BY:

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :
DEPARTURE :	V.D.	H.D.	DRILLED BY :	
ELEVATION :	LOCATION :			

FOOTAGE	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	

October, 1974

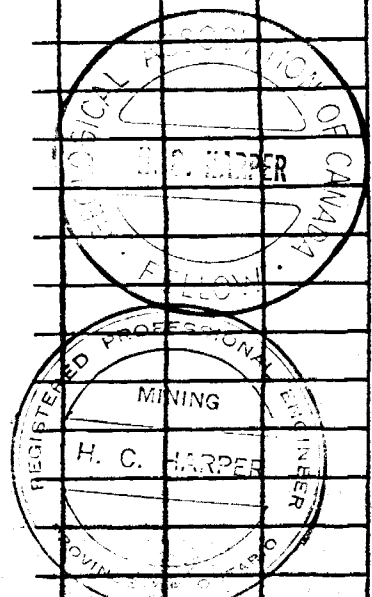
GATEFORD      ASSAYS      — *Len Cunningham P. Eng.*

Hole 74-1

891	<i>NIL</i>	186.5 - 189	2.5	Pink syenite porphyry	qtz. stringers
92	<i>NIL</i>	189 - 192	3.0	" "	"
93	<i>NIL</i>	192 - 195	3.0	" "	& fracturing
94	<i>NIL</i>	195 - 198	3.0	" "	"
95	<i>NIL</i>	198 - 200	2.0	Grey syenite	
96	<i>NIL</i>	200 - 201	3.0	" "	
97	<i>NIL</i>	201 - 204	3.0	" "	
98	<i>NIL</i>	204 - 207	3.0	" "	qtz. stringers
99	<i>NIL</i>	207 - 209	2.0	Pink syenite	q. c. stringers
900	<i>NIL</i>	209 - 211	2.0	" "	" " "
701		211 - 214	3.0	Grey "	carb. stringers

Hole 74-1

702	<i>NIL</i>	261 - 265	4.0	Hx Basic Vol.	fine py
03	<i>01</i>	265 - 267	2.0	Pink syenite	fine py
04	<i>NIL</i>	267 - 270	3.0	Well fractured	fine py q. c. vein in
<del>05</del>					pink syenite
05	<i>.005</i>	270 - 273	3.0	Pink syenite	fine py
06	<i>.005</i>	273 - 276	3.0	" "	" "



*H. C. Harper*

Golden Gate Mine Area. PROPERTY: Gateford Mines Ltd. HOLE NO. G74-2  
 LATITUDE: L3 +50 SW BEARING: N6°W DIP: -50 STARTED: Sept 3 1974 COMPLETED: Sept 9 1974 Sheet 1 of 4  
 DEPARTURE: 1+00 N + 30' along V.D. H.D. DRILLED BY: Parcher D.D.Co. Cobalt DEPTH: 269  
 ELEVATION: bearing of hole. LOCATION: Claim 2696 - 510' SW of #1 Post. AXJ LOGGED BY: Harper

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					Oz Au			
0-13	Casing							
58	Lava Flows - highly altered, greenish color epidotized							
	qtz stringers + pyritized wall rock	15.1 - 16	9944	0.9	.005			
	as above	32.7 - 33.7	9945	1.0	NIL			
	Bull Qtz Vein + Py. - almost parallel core	46.6 - 48.5	9946	1.9	NIL			
	wall rock - bleached - silicified - some py	52.4 - 53.8	9947	1.4	NIL			
	Bull Qtz Vein + py + chl seams	53.8 - 55.7	9948	1.9	NIL			
	Brecciated wall rock - bleached + py	55.7 - 58	9949	2.3	NIL			
71	Syenite - fractured, bleached + py	58 - 62	9950	4.0	NIL			
78	Diabase? - altered? dk. f. gr. fractured.	62 - 67	9951	5.0	NIL			
134.3	Pink Syenite - minor qtz stringers - low diss.							
	py. syenite + qtz stringers + py	72.2 - 93	9952	4.2	NIL			
	wall rock of vein	93 - 94.2	9953	1.2	NIL			
	QUARTZ VEIN + chl seams + py	94.2 - 95.9	9954	1.7	.005			
		95.9 - 100.9	9926	5.0	NIL			
	minor qtz vein in pink syenite	100.9 - 106.6	9927	4.7	NIL			
	Greenstone inclusion (?) minor veining	106.6 - 109.2	9928	2.6	NIL			
	pink syenite	109.2 - 111	9929	1.8	.005			
	syenite + 1/4" chl. knots	111 - 114.7	9955	3.7	.005			
	Bull Qtz Vein low sulphides	114.7 - 117.5	9956	2.8	.005			
	Syenite wall rock + minor bull qtz vein	117.5 - 121.5	9957	4.0	.01			
	as above	121.5 - 125.7	9958	4.2	.03			
	Bleached Syenite - chl + py - trace of	125.7 - 129	9990	3.3	.01			
	quartz veining	129 - 134.3	9991	5.3	.005			

PROPERTY: Gateford Mines Ltd.

HOLE NO. G74-2

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :	Sheet 2 of 4
DEPARTURE :	V.D.	H.D.	DRILLED BY :		DEPTH :
ELEVATION :	LOCATION :				LOGGED BY :

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					Gr	Am			
134.3 - 137	Contact Zone - brecciated - siliceous - py	134.3 - 137	9959	2.7	.01				
150	Rusty Weathering Syenite -	137 - 142	9960	5.0	.01				
	as above	142 - 147	9961	5.0	.005				
	Zone of Qtz Vein, py, altered Syenite & contact with Greenstone	147 - 152	9962	5.0	.32	←			
	very minor qtz - calcite stringer	152 - 155	9992	3.0	NIL				
	"	155 - 157.5	9993	2.5	.005				
	"	157.5 - 160	9994	2.5	NIL				
167	Altered Lava - f. gr. chloritic. Greenish cast.	165 - 165.3	9963	0.3	NIL				
175	Pink Syenite - qtz veining + py + fracturing	167 - 175	9964	8.0	.005				
190.3	Greenstone	175 - 179	9999	4.0	NIL				
		181 - 184.8	10000	3.0	NIL				
	qtz vein parallel core 1/2" wide, py.	184.8 - 189	9965	4.2	.005				
269	Pink Syenite - diss. py. minor qtz veins	190.3 - 194	9966	3.7	.01				
		194 - 199	801	5.0	NIL				
		199 - 205.6	802	6.6	NIL				
	qtz stringer in syenite + py	205.6 - 208	9967	2.4	.005				
		208 - 214	803	6.0	.01				
	bleached syenite	214 - 219	804	5.0	.005				
		219 - 224	805	5.0	.01				
		224 - 229	9968	5.0	.005				
		229 - 234	9969	5.0	.015				
		234 - 236	806	2.0	.01				
		236 - 238.9	807	2.9	.005				
		238.9 - 243.9	808	5.0	.01				

PROPERTY: Gateford Miner Ltd.

HOLE NO. G74-2

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	Sheet 3 of 4
DEPARTURE:	V.D.	H.D.	DRILLED BY:		DEPTH:
ELEVATION:	LOCATION:				LOGGED BY:

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					Gr Au			Gr Au
	bleached fractured, minor Qtz stringers	246 - 247.6	9970	1.6	NIL			
	Qtz vein + wallrock + py	247.6 - 249.6	9971	2.0	.005			
		249.6 - 256	809	6.4	NIL			
	fractured & bleached syenite + py, siliceous, Qtz stringer	256 - 259	9972	3.0	.005			
	"	259 - 262.1	810	3.1	NIL			
	"	262.1 - 265.3	9973	3.2	.005			
	as above + shearing	265.3 - 269	9974	3.7	NIL			
	Hole entered stope at 269'							
	END OF HOLE							
	Re-sampling of old bearing section:							
	(other 1/2 of split core)	146.5 - 147.8	9995	1.8	.12	} 0.319		0.03
		147.8 - 149.1	9996	1.3	.556			0.08
		149.1 - 150.3	9997	1.2	.01			
		150.3 - 152	9998	1.7	NIL			



PROPERTY: *Gateford Mines Ltd.*

HOLE NO. *974-2*

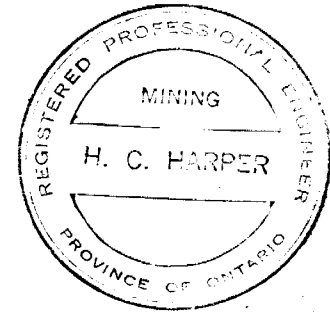
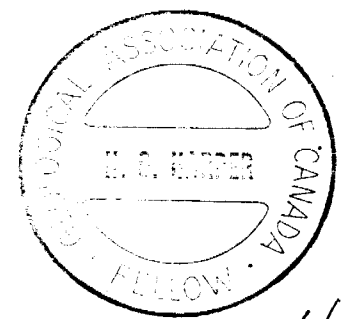
LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	<i>Sheet 4 of 4</i>
DEPARTURE:	V.D.	H.D.	DRILLED BY:		
ELEVATION:	LOCATION:				LOGGED BY:

FOOTAGE	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			

Hole 74-2

707	NIL	67 - 70	3.0	Bx-grey siliceous rusty			
08	NIL	70 - 70.8	0.8	Pink syenite dike			
09	NIL	70.8 - 73.8	3.0	Basic Vol.			
10	NIL	73.8 - 77.3	3.5	" "			
11	NIL	77.3 - 81.6	3.5	Pink syenite porphy		) Fine	
12	NIL	81.6 - 84.6	3.0	" " "			
13	NIL	84.6 - 87.6	3.0	" " "		) pyrite	
14	NIL	87.6 - 90.4	2.8	" " "			

*Sampling by Len Cunningham. P. Eng.*



*H. C. Harper.*

PROPERTY: Gateford Mines Ltd.

LATITUDE: L3+70 W	BEARING: N60 W	DIP: -45	STARTED: Oct 1/74	COMPLETED: Oct 5/74	HOLE NO. G74-4
DEPARTURE: 0+70 N	V.D.	H.D.	DRILLED BY: Parcher Drilling - Cobalt		Sheet 1 of 4
ELEVATION:	LOCATION: 2696			AXT	DEPTH: 304
					LOGGED BY: Harper

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					O <sub>2</sub>	Au			
0-6	Casing								
35.5	Greenstone - dk grey - dacitic to andesitic f.g.	21.7 - 27	815	5.3	NIL				
		27 - 31.8	816	4.8	NIL				
		31.8 - 33.7	817	1.9	NIL				
		33.7 - 35.5	818	1.8	NIL				
37.6	VEIN - fair grey qtz, strong py - banded @ 30	35.5 - 37.6	819	2.1	.05				
47.1	Syenite - bleached & altered - py	<del>37.6</del> 37.6 - 40.3	820	2.7	.025				
		40.3 - 43.5	821	3.2	NIL				
		43.5 - 47.1	822	3.6	NIL				
64.8	Pink Syenite - numerous qtz stringers + py dark seams	47.1 - 50.3	823	3.2	NIL				
		50.3 - 54.4	824	4.1	NIL				
		54.4 - 59	825	4.6	NIL				
		59 - 64.8	826	5.8	NIL				
68.3	Bleached Syenite (?)	64.8 - 68.3	827	3.5	NIL				
72.7	Sheared Lava - low py - many seams + qtz stringers	68.3 - 72.7	828	4.4	NIL				
75.3	Syenite - Aplite - brick red - sheared - qtz stringers + py	72.7 - 75.3	829	2.6	.005				
88.5	Sheared Lava - as above	75.3 - 82.6	830	7.3	.005				
		82.6 - 88.5	831	5.9	NIL				
91	VEIN - @ 30 to 45 banding - low py	88.5 - 91	832	2.5	NIL				
95	Sheared Lava as above	91 - 95	833	4.0	NIL				
	VEIN + horst actual vein	95 - 98.2	834	3.2	.02				
	vein + silicified zone - fractured - strong py	98.2 - 103.5	835	5.3	NIL				
121.6	Greenstone - bleached, fractured	103.5 - 108.5	836	5.0	NIL				
	altered wallrock	119 - 121.5	837	2.5	NIL				
139.2	Syenite - alt. fract. py, qtz stringers very good looking	121.5 - 125	838	3.5	.005				
		125 - 130	839	2.0	NIL				

PROPERTY: *Gateford Miner Ltd*

HOLE NO. *G74-4*

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :	Sheet 2 of 4
DEPARTURE :	V.D.	H.D.	DRILLED BY :		DEPTH :
ELEVATION :	LOCATION :				LOGGED BY :

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					0.25 Au		0.2 Au	
		128 - 133	840	5.0	.005			
		133 - 138	841	5.0	NIL			
		138 - 139.2	842	1.2	1.35	←	0.10	
139.2 - 142.5	Greenstone Inclusion (?) looks barren	139.2 - 142.5	843	3.3	NIL			
167.9	Syenite - well fractured + pyritized - numerous qtz stringers, very good looking	142.5 - 146.5	844	4.0	.01			
		146.5 - 151.5	845	5.0	.005			
		151.5 - 156.5	846	5.0	.01			
		156.5 - 160	847	3.5	.02			
	greenstone inclusion	160 - 163.2	848	3.2	.005			
		163.2 - 165.8	849	2.6	.005			
	mariposite - heavy qtz veining + py	165.8 - 167.9	850	2.1	.005			
177.5	Irregular Contact Zone - syen + gs.	167.9 - 170.7	851	2.8	NIL			
		170.7 - 175	852	4.3	.005			
		175 - 177.5	853	2.5	NIL			
206.5	Syenite - greenish, chloritic variety - Minor mariposite f.gr. many qtz stringers & veins	177.5 - 181.5	854	4.0	NIL			
		181.5 - 186.5	855	5.0	.01			
		186.5 - 190.6	856	4.6	.005			
		190.6 - 195.6	857	5.0	NIL			
		195.6 - 199.1	858	3.5	NIL			
	Qtz Vein + horst of altered bleached rock - py	199.1 - 203	859	3.9	.02			
	" " + mass qtz + py	203 - 206.5	860	3.0	.005			
208.4	Red Syenite - qtz stringers + py	206.5 - 208.4	861	1.9	.005			
209.3	Diabase Dike + qtz							
253	Red Syenite - fewer qtz stringers - less py	208.4 - 212.6	862	4.2	.14	←	0.02	

PROPERTY: <i>Gateford</i>					HOLE NO. <i>774-4</i>	
LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	Sheet 3 of 4	
DEPARTURE:	V.D.	H.D.	DRILLED BY:		DEPTH:	
ELEVATION:	LOCATION:				LOGGED BY:	

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					<i>O<sub>2</sub> Au</i>	<i>O<sub>2</sub> Ag</i>
	<i>Qtz veinlet 1 1/2" + 4" bleached walls each side</i>	<i>230.8 - 231.7</i>	<i>863</i>	<i>0.9</i>	<i>.005</i>	
	<i>bleached &amp; altered phase near Gs. inclusion</i>	<i>249.6 - 253</i>	<i>864</i>	<i>3.4</i>	<i>.025</i>	
<i>253 - 278</i>	<i>Variable Syenite - mostly pink</i>					
		<i>261 - 266.6</i>	<i>865</i>	<i>5.6</i>	<i>NIL</i>	
	<i>edge of vein</i>	<i>266.6 - 269</i>	<i>866</i>	<i>2.4</i>	<i>NIL</i>	
	<i>Qtz veining + strong py in red syenite</i>	<i>269 - 271.2</i>	<i>867</i>	<i>2.2</i>	<i>.47</i>	<i>← 0.08</i>
	<i>qtz veining + stringers + walls</i>	<i>271.2 - 275</i>	<i>868</i>	<i>3.8</i>	<i>.025</i>	
<i>280.4</i>	<i>Greenstone - altered - no veining - no mineral</i>					
<i>286.2</i>	<i>Syenite - greenish bleached variety - qtz stringers</i>	<i>280.4 - 286.2</i>	<i>869</i>	<i>5.8</i>	<i>.005</i>	
<i>296.8</i>	<i>Greenstone - altered - bleached - qtz vein low mineral</i>	<i>286.2 - 290.2</i>	<i>870</i>	<i>4.0</i>	<i>.01</i>	
		<i>290.2 - 292.2</i>	<i>871</i>	<i>2.0</i>	<i>.005</i>	
	<i>Quartz Vein + py</i>	<i>292.2 - 294.2</i>	<i>872</i>	<i>2.0</i>	<i>.005</i>	
	<i>narrow stringers + alt. wall rock</i>	<i>294.2 - 296.8</i>	<i>873</i>	<i>2.6</i>	<i>.04</i>	
<i>304</i>	<i>Red Syenite - minor veining - greenstone inclusion</i>	<i>296.8 - 302</i>	<i>874</i>	<i>5.2</i>	<i>NIL</i>	
		<i>302 - 304</i>	<i>875</i>	<i>2.0</i>	<i>.005</i>	
	<i>END OF HOLE</i>					

PROPERTY: *Gateford Mines Ltd.*

HOLE NO. *G74-4*  
Sheet 4 of 4

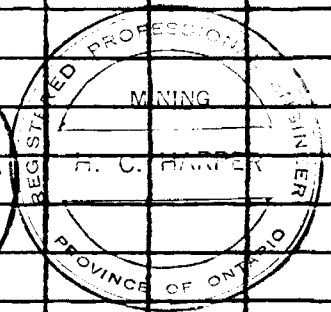
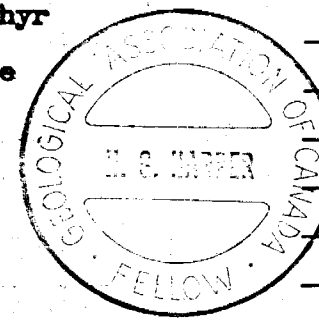
LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :
DEPARTURE :	V.D.	H.D.	DRILLED BY :	DEPTH :
ELEVATION :	LOCATION :			LOGGED BY :

FOOTAGE	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			

GATEFORD ASSAYS *Len Cunningham P. Eng.*

Hole 74-4

<i>.005</i> 876	212.6 - 215.6	3.0 )	
<i>.01</i> 77	218.6	3.0 )	
<i>.005</i> 78	221.6	3.0 )	Occasional splash
<i>.01</i> 79	224.6	3.0 )	pink syenite porphyry
<i>.03</i> 80	227.6	3.0 )	+ 1% pyrite Occasional
<i>.01</i> 81	231.0	3.4 )	splash cpy.
<i>NIL</i> 82	231.7 - 235	3.3 )	
<i>.01</i> 83	235 - 238	3.0 )	
<i>.005</i> 84	238 - 241	3.0 )	Syenite porphyr
<i>NIL</i> 85	241 - 244	3.0 )	+ 1% fine pyrite
<i>NIL</i> 86	244 - 247	3.0 )	Occasional splash
<i>.005</i> 87	247 - 249.6	2.6 )	chalcopyrite
<i>NIL</i> 88	253 - 255	2.0	Basic Volcanic
<i>NIL</i> 89	255 - 258	3.0	Pink syenite
<i>.01</i> 90	258 - 261	3.0	Grey Syenite



*H.G. Mapper*



PROPERTY: Gateford Mines Ltd.

HOLE NO. 974-8

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :	Sheet 2 of 3
DEPARTURE :	V.D.	H.D.	DRILLED BY :		DEPTH :
ELEVATION :	LOCATION :				LOGGED BY :

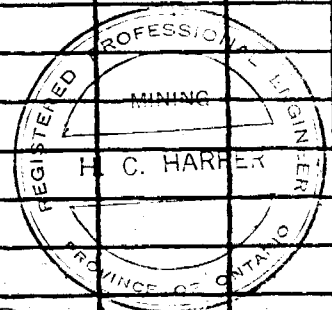
FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA					
					Gr%	Ag	Cu	Pb	Zn	
133-132.6	Quartz Vein - white bull qtz, low py, csc gr.	133-132.6	8012	5.6	NIL					
145.7	Syenite - altered	132.6-141	8013	2.5	.005					
	6" qtz vein + syen + diss. qtz + py	141-143	8014	2.0	NIL					
	altered zone	143-145.7	8015	2.7	NIL					
149	Quartz Vein - similar to above - pink albite	145.7-149	8016	3.3	.005					
154.5	Syenite - minor stringers + py	149-154.5	8017	5.5	NIL					
186	Quartz Vein - mariposite + qtz	154.5-159	8018	4.5	NIL					
	may be 11 core - bullish	159-164	8019	5.0	NIL					
	" vein qtz	164-169	8020	5.0	.05					
	" " "	169-173	8021	4.0	.005					
	" " "	173-179	8022	6.0	.005					
	" " "	179-184	8023	5.0	.05					
	" " "	184-186	8024	2.0	.005					
188	Pink Vein	186-188.5	8025	2.5	.005					
192.3	Greenstone - barren	188.5-192.3	8026	3.8	.005					
203	Pink Syenite - sil - low in qtz veins	192.3-199.7	8027	7.4	NIL					
		199.7-203	8028	3.3	.005					
229	Greenstone - massive	203-206.2	8029	3.2	.01					
		206.2-209	8030	2.8	.01					
234	Pink Vein + Syen	228.4-230.7	8031	2.3	.025					
	minor mariposite	230.7-234	8032	3.3	.005					
236.5	Greenstone - altered	234-236.5	8033	2.5	NIL					
252.5	Pink Syenite	236.5-239.5	8034	3.0	.005					
		239.5-244.5	8035	5.0	NIL					

PROPERTY: *Gatford Mines Ltd.*

HOLE NO. *974-8*

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	Sheet 3 of 3
DEPARTURE:	V.D.	H.D.	DRILLED BY:		DEPTH:
ELEVATION:	LOCATION:				LOGGED BY:

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					Des	As			
		244.5 - 248	8036	3.5	NIL				
		248 - 252.5	8037	4.5	NIL				
252.5 - 266.5	Greenstone [contact zone + pink vein]	252.5 - 255	8038	2.5	.005				
		265 - 266.5	8039	1.5	.005				
276	Pink Syenite	266.5 - 269.7	8040	3.2	NIL				
		270 - 276	8041	6.0	NIL				
279.7	Syenite - light green - sericitic, chl.	276 - 279.7	8042	3.7	NIL				
281	Quartz Vein	279.7 - 281	8043	1.3	.005				
Hole bottomed in mine workings.									
END OF HOLE									



*H.C. Harper*



PROPERTY: Gateford Mines Ltd.

HOLE NO. 974-9

LATITUDE: L 375 SW	BEARING: N6W	DIP: -65	STARTED:	COMPLETED:	Sheet 1 of 4
DEPARTURE: 1+00 N	V.D.	H.D.	DRILLED BY: Parcher D.D.	Cobalt	DEPTH: 504
ELEVATION:	LOCATION: L 2696			AXT.	LOGGED BY: Harp & Cur

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA					
					U <sub>2</sub> S	As				
0-7	Casing									
84	Greenstones - flows + tufts - altered & variable 20' fault & water seam									
	qtz carb veinlets @ 45	50 - 51	8044	1.0	NIL					
	Qtz Bx - bleached + py + strong cpy	62 - 73	8045	5.0	NIL					
	as above - more qtz veining	73 - 78	8046	5.0	.005					
	qtz veins	78 - 79.2	8047	1.2	NIL					
		79.2 - 84	8048	4.8	.005					
102.5	Syenite - flesh colored - chl. knots, py [contact as above	84 - 90	8049	6.0	NIL					
		90 - 95	8050	5.0	.005					
		95 - 100	8051	5.0	NIL					
		100 - 102.5	8052	2.5	NIL					
162.5	Greenstone - as above									
	qtz vein + py	130 - 131	8053	1.0	.005					
	qtz vein + bleached walls	152 - 154	8054	2.0	.005					
	" " " "	157 - 159	8055	2.0	NIL					
	bleached contact - stringers	160.1 - 162.5	8056	2.4	.02					
166.3	Pink Syenite + qtz vein - low py	162.5 - 166.3	8057	3.8	.005					
173.4	Greenstone - altered & bleached, fractured, low py	166.3 - 173.4	8058	7.1	.005					
175	Pink Syenite	173.4 - 175	8059	1.6	.005					
184	Greenstone - altered, brecciated, poor veining	175 - 178.5	8060	3.5	NIL					
84-197	Pink Syenite - well fract. py, black streaks, low qtz	178 - 184	8061	7.5	NIL					
		184 - 189	8062	5.0	.005					
		189 - 194	8063	5.0	NIL					
		194 - 197	8064	3.0	NIL					



PROPERTY Gateford Mines Limited  
Swastika

HOLE NO. G74-9  
PAGE No. 1

LOCATION \_\_\_\_\_  
LATITUDE: \_\_\_\_\_  
DEPARTURE: \_\_\_\_\_  
ELEVATION: \_\_\_\_\_

STRIKE: \_\_\_\_\_  
DIP: \_\_\_\_\_  
DATE DRILLED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
227 - 236	ALTERED - SILICIFIED - SYENITIZED ZONE Buff to grey to pink to dark green colour 20% altered recognizable BASIC VOLCANICS 1' of pink syenitic intrusive 228-229			
236 - 239	WHITE QTZ, @ 10% to core axis few wispy black non-metallic inclusions			
239 - 240	Light Grey Siliceous material 10% core			
240 - 241	White Qtz.			
241 - 247.5	Altered, silicified, syenitized, brecciated zone 10% recognizable volcanics			
247.5-257	White Qtz, with wispy black stringy non-metallic inclusions and a few 4"-6" inclusions of Basic Volcanics and one of pink syenite			
257 - 265	Altered Silicified Zone grey to grey in colour mottled in colour and brecciated			
265 - 270	50% white Qtz. with silicified-altered volcanic intrusions			
270 - 299	75% white Qtz. brecciated with Br. red inclusions			
299 - 324	ONE BOX OF CORE STOLEN			
324 - 334	BASIC VOLCANIC altered - talcose cut by Qtz, carb 326-327 dark brown basic syenite dike 7 stringers			
334 - 339.5	Salmon br. syenite dike cut by Qtz, & carb. stringers fine diss. py.			
339.5-400	BASIC VOLCANIC altered, talcose, chloritic cut by Qtz, carb. stringers			
Logged to 400				
400 - 412	BASIC SYENITE grey-green to pale dirty pink. f.g. uniform cut by many random Q-C stringers good contact @ 412 - 70-80°/core			
412 - 419	BASIC VOLCANICS DARK SOFT TALCOSE CHLORITIC Brx.			
419 - 432	BASIC SYENITE dark brownish cast 2-3% fine pyrite in 419-420 last 3 feet are brecciated and reddish in colour	8091 8092	2' 3'	NIL NIL
432 - 443	BASIC VOLCANIC black, soft, highly altered chloritic in part brecciated cut by numerous Qtz, carb stringers			
443-446	BASIC SYENITE f.g. dark, faint red-pink colour occ. ferro-magnesian fragment to 2 cm size sharp contact @ 446 - 50°/core			
446 - 472	BASIC VOLCANIC altered, soft chloritic, show remnant flow structure 15° - 30°/core cut by fine Q-C stringers 458-459 Basic syenite dike appears conformable with volcanics 30°-45°/core shows flow banding ± 1% fine pyrite.			
472 - 478	Predominantly BASIC SYENITE contains 3 cm fragments of ferromagnesian minerals @ 478 contact 20° - 30°/core			
478 - 504	BASIC VOLCANIC highly altered, soft chloritic cut by many fine Q-C stringers & veinlets in part brecciated evidence of contoured flow banding at 10-30°/core			
DRILLED BY		SIGNED L.J. Cunningham, B.Sc., P.Eng.		
504 - END OF HOLE				

LOGGED BY: \_\_\_\_\_  
DEPTH: \_\_\_\_\_  
SHEET NO. G74-9  
Sheet 3 of 4



PROPERTY: Gateford Mines Ltd

HOLE NO. G74-10

Sheet 1 of 3

LATITUDE : L 3+00W

BEARING: N6W

DIP: -60

STARTED:

COMPLETED:

DEPARTURE: 0+70 N

V.D.

H.D.

DRILLED BY: Parcher Drilling

Robt

DEPTH: 350

ELEVATION:

LOCATION:

L 2696

AXT

LOGGED BY: Harper

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					As	Au		
0-5	Casing							
34	Greenstone - grey lava - minor calcite veining							
42.5	Andesite? - very green color - qtz - calc veining	35 - 40	8093	5.0	NIL			
		40 - 42.5	8094	2.5	NIL			
66.2	Basalt - purple color - lower 3' altered	63 - 66.2	8095	3.2	NIL			
88.5	Syenite - silicified, cp, py, qtz - good looking V.G?	66.2 - 69.5	8096	3.3	NIL			
	knots of py - rich in qtz - black streaks	69.5 - 74	8097	4.5	NIL			
	as above	74 - 79	8098	5.0	NIL			
	as above	79 - 86	8099	7.0	NIL			
		86 - 89	8100	3.0	NIL			
101	Greenstone - bx, bleached qtz vein 6" streaks	93 - 97	2001	4.0	NIL			
	+ knots of py 97 - 99.	97 - 101.5	2002	4.5	.005			
119.5	Syenite (?) grey color - highly altered & silicified	101.5 - 105	2003	3.5	NIL			
	well mineralized & irregularly veined	105 - 110	2004	5.0	.005			
	as above - more veining	110 - 114	2005	4.0	.005			
	more veining - good py - moly slips	114 - 119.5	2006	5.5	.005			
144.5	Greenstone - altered minor veins + bleaching	119.5 - 122	2007	2.5	.005			
	strongly bleached - few 1/2" qtz veinlets	131 - 135.4	2008	4.4	NIL			
	as above	135.4 - 140	2009	5.6	.005			
		140 - 144.5	2010	4.5	NIL			
147.4	Syenite - pink minor veining	144.5 - 147.4	2011	2.9	NIL			
150.4	Greenstone - altered.	147.4 - 150.4	2012	3.0	NIL			
185.2	Syenite - pink - low py, low veining [minor silic zone]	150.4 - 152.6	2013	2.2	.005			
		152.6 - 157.7	2014	5.1	.005			

PROPERTY: Gateford Mines Ltd.

HOLE NO. A74-10

Sheet 2 of 3

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	DEPTH:
DEPARTURE:	V.D.	H.D.	DRILLED BY:		LOGGED BY:
ELEVATION:	LOCATION:				

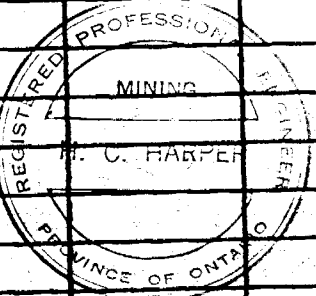
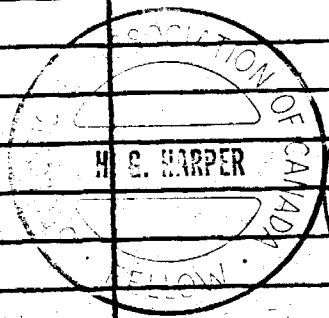
FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					Oz Au				
		157.7 - 162	2015	4.3	.005				
		162 - 167	2016	5.0	.005				
		167 - 173.3	2017	6.3	NIL				
		173.3 - 177	2018	3.7	NIL				
		177 - 182	2019	5.0	.005				
	greenstone inclusion + silic	182 - 185.2	2020	3.2	NIL				
	2" bull qtz - pinkish + contacts.	185.2 - 188	2021	2.8	.005				
185.2 - 200.6	Greenstone - variable - no mineral [bleached contact	200.6 - 203.5	2022	2.9	NIL				
203.5	Red Syenite - porphyritic	213.5 - 215	2023	1.5	NIL				
218	Greenstone - normal [ore felspar, silic, py	218 - 221.5	2024	3.5	NIL				
229.2	Pink Syenite	221.5 - 226.3	2025	4.8	.005				
	py knots	226.3 - 229.2	2026	2.9	.005				
		229.2 - 230.2	2027	1.1	.005				
230.2	Quartz VEIN py, MoS <sub>2</sub>								
241.5	Greenstone	238 - 241.5	2028	3.5	.03				
	mariposite + vein + contacts	241.5 - 244.5	2029	3.0	NIL				
248.3	Red Syenite - poorly veined - low py	244.5 - 248.5	2030	4.0	.005				
258.5	Greenstone - massive, barren	259 - 263.6	2031	4.6	.005				
293.3	Red Syenite	263.6 - 268.6	2032	5.0	.005				
		268.6 - 270	2033	1.4	NIL				
		270 - 272.6	2034	2.6	.005				
	vein + py + moly	272.6 - 276.5	2035	3.9	.005				
		276.5 - 280	2036	4.5	.01				

PROPERTY: *Gateford Mines Ltd.*

HOLE NO. *G74-10*  
Sheet 3 of 3

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	DEPTH:
DEPARTURE:	V.D.	H.D.	DRILLED BY:		LOGGED BY:
ELEVATION:	LOCATION:				

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					Gas An			
		280 - 285	2037	5.0	.005			
		285 - 288	2038	3.0	NIL			
		288 - 293.3	2039	5.3	NIL			
300.5	Greenstone? carbonate, aggl, py, green	293.3 - 298	2040	4.7	.005			
		298 - 300.5	2041	2.5	.005			
308.5	Iron Formation - $Fe_3O_4$ , <del>FeS</del> $FeS_2$	300.5 - 303.5	2042	3.0	.005			
		303.5 - 308.5	2043	5.0	0.14	←		
326	Greenstone - neg veining no py							
350	Talc Carbonate Zone - very black. numerous calcite stringers							
END OF HOLE								



*H. G. Harper*



PROPERTY: Gateford Mines Ltd

HOLE NO. G74-6

LATITUDE: L 4NE

BEARING: North

DIP: -45°

STARTED: Oct 8/74

COMPLETED:

Sheet 1 of 4

DEPARTURE: 4+50.5

V.D.

H.D.

DRILLED BY: Patcher D.D. Co. Ltd.

DEPTH: 400.5

ELEVATION: 45° to p.line

LOCATION: L 2692

AXT

LOGGED BY: Harpet.

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA					
					Oz. Au					
0-7	Casing									
27.5	Pink Syenite - brecciated + shot with qtz stringers	5-10	715	5.0	NIL					
	black qtz vein // core	10-13.5	716	3.5	NIL					
	low qtz - much sericite	13.5-19	717	5.5	NIL					
	qtz stringers	19-23	718	4.0	NIL					
	Bx sy. + abundant qtz + py	23-27	719	4.0	NIL					
	as above + py stringers	27-30	720	3.0	NIL					
	less qtz	30-35	721	5.0	NIL					
	broken up	35-39	722	5.0	NIL					
	2 1/2' qtz vein	39-44	723	5.0	NIL					
	syen + qtz veins	44-49	724	5.0	NIL					
	greenish syen - low qtz	49-53	725	4.0	NIL					
	poor core recovery { BX - black streaks - low qtz	53-58	726	5.0	NIL					
	as above	58-63	727	5.0	NIL					
		63-69	728	6.0	NIL					
		69-75	729	6.0	NIL					
		75-79	730	4.0	NIL					
	Pink Syen. bx - low qtz	79-84	731	5.0	NIL					
		84-87.5	732	3.5	NIL					
104	Syenite - more massive - less qtz + py	87.5-93	733	5.5	NIL					
	as above	93-98	734	5.0	NIL					
		98-104	735	6.0	.005					
116	Syenite - Bx - qtz stringers	104-109	736	5.0	.005					
	as above	109-114	737	5.0	NIL					
	" "	114-116	738	2.0	.01					



PROPERTY: Gateford Mines Ltd.

HOLE NO. 974-6  
Sheet 2 of 4

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :
DEPARTURE :	V.D.	H.D.	DRILLED BY :	DEPTH :
ELEVATION :	LOCATION :			
LOGGED BY :				

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					Oz Au				
116-129	Pink Syenite - mass. minor qtz stringers, minor bx - low py	116 - 121	739	5.0	NIL				
		121 - 127	740	6.0	.005				
		127 - 129	741	2.0	.005				
149.8	Greenstone - massive - minor veinlets qtz vein + blue-black streaks, bleached walls	129 - 131	742	2.0	NIL				
		131 - 137	743	6.0	NIL				
		137 - 142	744	5.0	NIL				
		142 - 147	745	5.0	NIL				
		147 - 149.8	746	2.8	NIL				
168.5	Syenite - basic - bx & fract. very low py 5" qtz vein + bleached walls mass. syen. " " minor qtz-etc vein minor qtz-calc veinlets - low py	149.8 - 151.9	747	2.1	NIL				
		151.9 - 154.8	748	2.9	NIL				
		154.8 - 156.8	749	2.0	NIL				
		156.8 - 161.8	750	5.0	NIL				
		161.8 - 165	751	3.2	NIL				
377	Greenstone - f. gr. grey - massive, low py minor veining + wallrock alteration bleached zone + minor qtz veining " " Bleached zone Bleached + irregular vein zone pink vein + cpv + mariposite barren.	165 - 168.4	752	3.4	NIL				
		189.5 - 193.2	753	3.7	NIL				
		195 - 200.5	754	5.0	NIL				
		200.5 - 205.5	755	5.0	NIL				
		222.8 - 227.8	756	5.0	NIL				
		227.8 - 233	757	5.2	.025				
233 - 238	758	5.0	NIL						
		238 - 240.3	759	2.3	NIL				
		240.3 - 242	760	1.7	NIL				

PROPERTY: Gateford Miner Ltd.

HOLE NO. 674-6

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	Sheet 3 of 4
DEPARTURE:	V.D.	H.D.	DRILLED BY:		DEPTH:
ELEVATION:	LOCATION:				LOGGED BY:

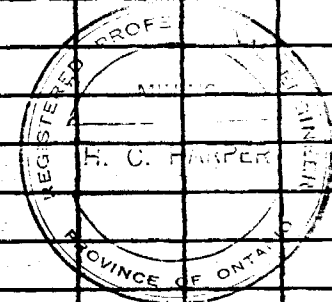
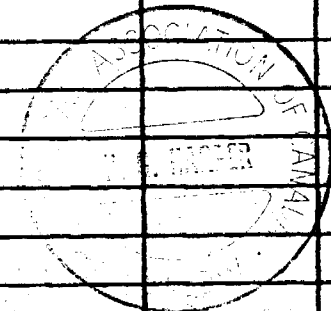
FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					025 Au				
	small pink vein - brecciated	242 - 243.3	761	1.3	NIL				
		243.3 - 249.3	762	6.0	NIL				
	bleached wall rock.	255 - 256.7	763	1.7	NIL				
	strong pink vein + fract + bx.	256.7 - 258.6	764	1.9	NIL				
	wall rock + qtz calc vein 6" @ 30	258.6 - 261.	765	2.4	NIL				
	minor qtz vein + wall rock	261 - 262.5	766	1.5	NIL				
	qtz calcite veinlets	292.8 - 294	767	1.2	NIL				
	qtz calcite vein	305 - 306.8	768	1.8	NIL				
	wall rock + minor vein	306.8 - 310.0	769	3.2	NIL				
	silic vein + cpy + wall rock - dk qtz	310.0 - 311.3	770	1.3	.17	}	5.82		
	pink silic qtz, dk qtz, cpy VG?	311.3 - 312.3	771	1.0	11.18		2.3		
	Pink Vein	312.3 - 313.8	772	1.5	NIL				
	Pink Vein + wall rock.	313.8 - 317	773	3.2	NIL				
	wall rock	317 - 318.6	775	1.6	NIL				
	Pink Vein	321.1 - 321.6	776	0.5	NIL				
	2 1/2" qtz vein + wall rock.	321.6 - 323.1	777	1.5	NIL				
	qtz carb vein 5" + veinlets + wall rock	333 - 337.4	778	4.4	NIL				
		337.4 - 340	779	2.6	NIL				
	bleached zone	340 - 344.5	780	4.5	NIL				
	<del>Bx</del>								
	Bx wall rock - low in mineral	357 - 362	781	5.0	NIL				
	as above	362 - 367	782	5.0	NIL				
	as above	367 - 369	783	2.0	NIL				

PROPERTY: *Gateford Mines Ltd.*

HOLE NO. *674-6*  
*Sheet 4 of 4*  
 DEPTH:  
 LOGGED BY:

LATITUDE : BEARING: DIP: STARTED: COMPLETED:  
 DEPARTURE: V.D. H.D. DRILLED BY:  
 ELEVATION: LOCATION:

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA					
					On A					
	<i>25 above</i>	<i>369-375</i>	<i>784</i>	<i>6.0</i>	<i>NIL</i>					
	<i>wall rock to vein</i>	<i>375-377</i>	<i>785</i>	<i>2.0</i>	<i>NIL</i>					
<i>400.5</i>	<i>Giant Quartz Vein - appears nearly 1/2 core</i>	<i>377-380</i>	<i>786</i>	<i>3.0</i>	<i>1005</i>					
	<i>bullish - abundant black minerals, very f. gr.</i>	<i>380-385</i>	<i>787</i>	<i>5.0</i>	<i>NIL</i>					
	<i>py - well brecciated.</i>	<i>385-392</i>	<i>788</i>	<i>7.0</i>	<i>NIL</i>					
		<i>392-397</i>	<i>789</i>	<i>5.0</i>	<i>NIL</i>					
		<i>397-400.5</i>	<i>790</i>	<i>3.5</i>	<i>NIL</i>					
	<i>Hole bottomed in qtz vein.</i>									
	<b>END OF HOLE</b>									



*J. C. Harper*

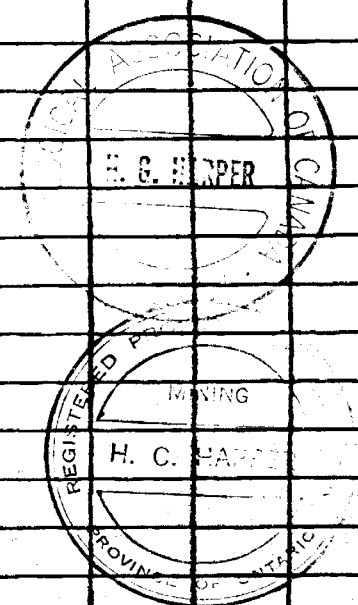
Unpatented Claims      PROPERTY: Gateford Mines Ltd.      HOLE NO. 674-3

LATITUDE: L 26 NE      BEARING: N 48° W      DIP: - 45°      STARTED: Sept 12 1974      COMPLETED: Sept. 27 1974

DEPARTURE: 3+95 S      V.D.      H.D.      DRILLED BY: Parcher D.D. Co.      Cobalt      DEPTH: 421

ELEVATION:      LOCATION: Claim L 341215 - 300' SW of # 1 Post.      AXT      LOGGED BY: Harper

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					Gzs Au				
0-0	Casing								
47	Dacite approaching Rhyolite - black, f.gr. siliceous blebs & patches of cubic py - minor qtz carb stringers								
57	Diorite (?) intrusive probably - grey color, med. gr. negligible py. - no veining.								
68	Dacite - as above								
84	Diorite - probably csc lava flow altered - grey color - f.gr. massive								
103	Dacite → Rhyolite - silicified ?	99.5 - 102	811	2.5	NIL				
113.7	Diorite - after lava - gneissic, med. gr. grey hio rich								
131.5	Dacite as above scattered cubic py	117 - 118.9	812	2.9	NIL				
144	Diorite - as above								
161	FAULT or FRACTURE ZONE in altered lavas. many tale slips - no veining								
176.5	Altered Lavas - carbonated (?) highly variable								
179	Fault Zone								
212	Lava - massive - grey - dacitic - carbonated (?)								
219	Altered Lava - very weak qtz vein development	212.5 - 215.2	813	2.7	NIL				
		215.2 - 219	814	3.8	NIL				
421	Dacite - f.gr. black, massive, no veining, no sulphider - carbonated(?)								
	320-350 Series of fracture slips & seams								
	350-376 major shear zone - innumerable slips								
	393 - END mostly a mixture of above.								
	END OF HOLE								

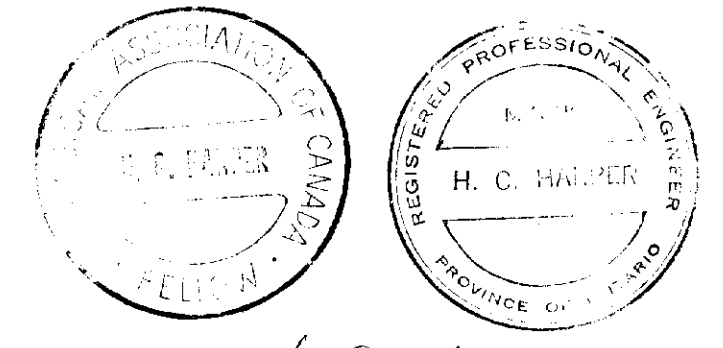


H.G. Harper

PROPERTY OF  
**GATEFORD MINES LIMITED**

TECK & OTTO TOWNSHIPS  
 LARDER LAKE MINING DIVISION

DRILL PLAN  
 1" = 200'



*H.C. Hamper*

