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Greenstone LEXINGTON 021787

Station No.	Rock Type	Lamination	Foliation Schistosity	Joints	
14	Garnet phill. r.	130-61 NE			
39	Biot. grnt.		092-53NE	*098-54N, 018-435E, 111-90	
43	Dac. Andesite			018-83 W	
44	" "			*138-48 NE	
59	Greenstone			*095-65 NE 020-72	
65	Chl. Schist			*100-73 SW 090-50N 022-90	banding 155-62 NE
101	Dacite			056-59NW 156-90 112-69 NW 033-58 NW 118-70 SW	
102	Grnt		139-90		
103	Grnt				
109	Chl. Grnt		168-55 NE		
110	" "		168-54 NE		
164	" "			*075-34 NW 125-62 NE	
166	Dark Schist		095-42 NE		
175	Grnt.		125-68 NW		
185	"		125-30 NE		
196	"		098-42 NE		
199	"		100-55 NE 110-53 NE	024-50 SE 110-53 NE	
213	Chl. Schist		125-40 NE		
214			147-42 NE	*020-80 NW 003-58 NW	

Greenstone

Station No	Rock Type	Lamination	Foliation Schistosity	Joints	
215	Chl. Schist		150-53NE	046-76NW	044-72SE
258	" "		050-90		

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GNEISS COMPLEX

Station No.	Rock Type	Gneissosity / Lineation	Foliation / Schistosity	Joints
6	Siliceous Gn			*015-90 110-59NE
7	" Gn			*025-90 112-27
8	"		156-90 ✓	
10	"		130-40NE ✓	042-49NW - 024-80SE
11	Gray Phyll. Tz - Gn.	146-58NE ✓		*062-76SE
12	Graph. Qtz Gn.	145-68NE ✓		
13	" " "	141-68NE ✓		050-60SE
42	Qtz "			
64	Biot. Gn.	120-33SW/138-58NE	115-72NE	*020-62SE 040-66SE
73	Siliceous Gn.	086-70NW/085-43NW 100-40NE		
80	Siliceous Gn.	010-90		
89	" "		045-8NW	*146-63SW *005-90 043-90
91	Qtz-Tz "		112-78SW	*010-58NW *032-74NW 031-90
94	Chlor. Gn.		092-82NE	
96	Qtzite			*032-78NW
107	" "		125-90	
111	"			
114	Chl. Qtz "	118-36NE 128-61NE (123-53NE)		012-90
115	Muscov. Qtz "	136-58NE		

			Foliation/Schistosity	Joints
116	Sil. Gn.	116-62 NE		
121	Sil. c.	" 155-16 NE 120-60 SW		* 035-63 NW
122	Garnish	" 135-35 SW		* 022-70 SE
123	"	"		
127	Silicious	" 122-48 NE		
139	Qtz Chl. Musc.	"		
140	" "	" 068-18 SE		* 060-56 NW
141	" "	" 150-41 SW		* 065-68 NW
142	" "	" 143-40 NE		* 048-80 NW
146 (B)	Mica	" 113-65 SW		020-90
156	Graph. Qtzite	"		
157	Sil. Chl.	" 042-28 NW/010-20 NW		040-56 SE/100-85 SW/135-75 SW
158	Qtzite	"		031-72 SE / 022-NW
159	Siliceous	" 040-78 SE		122-76 NE 155-54 SW
160	"	"		098-67 SW/012-72 NW/120-22 NE
161	"	" 091-25 NE		180-55 W
163	"	" 130-45 NE		* 014-70 W
170	Chl.	" 102-70 NE		042-70 SE * 160-48 E
177	Milky Qtzite	"		* 043-52 NW

V — df DIORITE *=set

Station No	Kind of Rock		Joints				Foliation	
3	Biot. Diorite							
4	"	"	028-78SE	036-68NW				
19	Fresh	"	*170-75SW	071-62NW				
21	Dyke?	"	115-82SW	021-78SE				068-26NW (shear)
41	Med.gr.	"	158-74NE	048-76SE				
51	Biot.	"	085-77SE	*168-90	*052-86NW	017-90		
55	"	"	*126-70SW	094-35SW				
56	"	"	172-65NE	072-90				
83	"	"	008-85NW	034-90	050-35NW	175-75SW		
85		"	175-69SE	012-48SE	114-53SW	115-38NE		
86		"	102-65SW	115-90	060-90			
87		"	*010-80SE					
90		"	070-54SE	150-60SW				
93	" zoned	"	*020-90	098-58NE	040-62NW			
97	"	"						
99	Clast	"						gl.st. 144
100	"	"						
105	"	"						
107		"						

GNEISS COMPLEX

		Gneissosity/Lamination	Foliation/Schistosity	Joints	
	Cal. Qtz. Gn.	138-88 NE			gl. st. 124
202	Chl Sil. "		147-90		
216	Granite "	143-66 NE			
233	" "			115-70 SW/034-59 NW/072-52 SE	gl. st. 100

2 DIORITE

Station No.	Kind of Rock	Joints				Foliation
162	Fresh Diorite	005-80NW				
171	Tex. "	*020-90	105-60SW			
193	" "	147-63SW	172-63NE	125-66SW		
205	Biot. "					
210	" "	106-87NE				
221	" "	*107-72 NE	162-50NE			
228	" "	162-74 NE				
229	" "	*055-34NW	*072-72NW	015-69NW	088-68SE	
231	" "	060-42 NW				
232	" "	040-90	145-47NE			
238	" "	*125-28NW	108-81SW	155-60 NE		
206						
207						
232						

V

μ DIORITE

Station No.	Kind of Rock		Joints		Foliation	
27	Mica.	Diorite	*072-58NW	020-78NW		
29	"	"	005-82NW		115-14 SW	
33		"				
182	"	"	*035-90		160-30 SW 100-38NE	
18						
183	"	"	*090-85N			
186	"	"			130-22 SW	
187	"	"	085-72NW	055-57NW		
195	Mica	"	022-82SE			114-58NE (schist

GRANITE

Station No	Kind of Rock	Joints				Foliation	
30	Granite						
48	Granite	002-53NW				105-55NE (very fine)	
50	Qtz Felds Granite						
52	" " "	082-90	114-67SW	032-79NW		070-90	
53	" " "	037-84NW	035-90				gl. st. 138
54	"	122-85SW	022-61SE	015-73SE	132-88SW		
		020-65NW	130-77NE				
55 (to west)	" " "	094-35SW					
57	" " "	163-90	148-59SW			075-65SE	
58	Fresh "						
190	Granite	125-76SW	072-37NW				