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They contain organic matter.

On the steep southeast-facing slopes of Green Pond, Copperas, and Kanouse Mountains glacial plucking of the resistant quartzite bedrock produced or enhanced steep cliffs. Coarse, angular talus (Qtz) accumulated at the base of these cliffs shortly after deglaciation; in many places the talus is unvegetated and continues to accumulate.



**Table 2. Lithology of pebbles in surficial units.**

**Gneiss (percentage of pebbles)**

Site	Unit	No. of pebbles	Qtz	Gray shale and sandstone <sup>a</sup>	Purple quartzite and conglomerate <sup>a</sup>
1	Qs	128	30	65	5
2	Qs	166	75	24	0
3	Qs	141	25	71	4
4	Qs	185	23	66	12
5	Qs	172	15	70	15
6	Qs	174	38	57	5
7	Qs	185	39	55	6
8	Qs	138	13	73	14
10	Qs	140	71	29	0
11	Qs	139	10	72	18
12	Qs	142	6	70	22
13	Qs1s	128	18	45	39
14	Qs1l	168	49	15	36
15	Qs	131	24	6	76
16	Qs2	135	7	59	34
17	Qs2	150	7	67	26
18	Qs2	143	12	70	18
19	Qs2	131	2	93	7
20	Qs3	139	10	72	18
21	Qs	151	31	31	31
22	Qs2	202	17	42	41
23	Qs2	128	53	22	25
24	Qs2	112	52	22	26
25	Qs2	113	71	18	11
26	Qs2	123	42	20	37
27	Qs2	129	78	19	3
28	Qs2	156	58	29	13
29	Qs2	172	40	44	16
30	Qs2	150	60	11	29
31	Qs2	134	51	40	9
32	Qs2	185	43	26	31
33	Qs2	105	48	11	41
34	Qs2	119	23	68	9
35	Qs2	159	51	28	21
36	Qs2	115	52	21	27
37	Qs2	115	87	12	0
39	Qs2	105	94	34	0
40	Qs2	173	14	58	52
41	Qs2	176	56	35	9
42	Qs1l	180	56	39	5
43	Qs3	173	8	89	34
44	Qs3	125	89	8	3
45	Qs3	195	8	61	23
46	Qs1	195	8	26	29
47	Qs1	197	8	51	16
48	Qs3	160	77	77	6
49	Qs2	128	14	75	8
50	Qs2	118	5	85	10
51	Qs2	147	14	76	10
52	Qs1	161	31	56	13
53	Qs1	159	25	57	18
54	Qs2	142	25	63	12

<sup>a</sup> Includes all intensity and metamorphic grades of Precambrian gneiss.

**Figure 1.** Reconnoitered low-moraine and associated

 Recessional ice margin  
 Ice-margin-related deposit  
 Ice-marginal ridge or scarp

3 Includes chiefly Skumnevik and Green Pond Conglomerate.  
 4 Includes 1 percent chert.  
 5 Includes 0.5 percent chert.  
 6 Includes 1 percent quartzite from either the Hardyton or Shawangunk Formations northwest of the quadrangle.  
 7 Includes 60 percent red shale from the Longwood Formation, which is the local bedrock.  
 8 Includes 25 percent red shale from the Longwood Formation.

Unit labels refer to deposits on the right side of the map.

