Sym	Series	Slope	T	K	SLS*	SLL*	LSL*	LSH*	HELLS*	HEL*
GP	Pits gravel	0-15	***	***	***	***	0.000	***	***	No
Qu	Pits quarry	-	***	***	***	***	***	***	***	No
1	Occum	0-3	5	.20	100	300	0.000	0.400	2.000	No
1	Ondawa	0-3	5	.20	100	300	0.000	0.400	2.000	No
1H	Occum	0-3	5	.20	100	300	0.000	0.400	2.000	No
1H	Ondawa	0-3	5	.20	100	300	0.000	0.400	2.000	No
2	Suncook	0-3	5	.17	100	300	0.000	0.400	2.353	No
2	Sunday	0-3	5	.15	100	300	0.000	0.400	2.667	No
4	Podunk	0-3	5	.20	100	300	0.000	0.400	2.000	No
4	Pootatuck	0-3	5	.24	100	300	0.000	0.400	1.667	No
5	Rippowam	0-3	5	.24	100	300	0.000	0.400	1.667	No
5	Rumney	0-3	5	.20	100	300	0.000	0.400	2.000	No
6	Medomak	0-1	5	.28	100	300	0.000	0.150	1.429	No
8	Hadley	0-3	5	.49	100	300	0.000	0.400	0.816	No
8H	Hadley	0-3	5	.49	100	300	0.000	0.400	0.816	No
9	Winooski	0-3	5	.49	100	300	0.000	0.400	0.816	No
009	Limerick	0-3	3	.49	50	300	0.000	0.400	0.490	No
12A	Quonset	0-3	3	.20	75	300	0.000	0.400	1.200	No
12B	Quonset	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
12C	Quonset	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
15	Searsport	0-2	***	5.00	***	***	0.000	***	***	No
22A	Colton	0-3	3	.17	50	300	0.000	0.400	1.412	No
22B	Colton	3-8	3	.17	50	300	0.233	1.720	1.412	Maybe
22C	Colton	8-15	3	.17	50	300	0.701	4.500	1.412	Maybe
.28A	Agawam	0-3	3	.28	100	300	0.000	0.400	0.857	No
.28B	Agawam	3-8	3	.28	100	500	0.287	2.220	0.857	Maybe
26A	Windsor	0-3	5	.17	100	300	0.000	0.400	2.353	No
26B	Windsor	3-8	5	.17	100	300	0.287	1.720	2.353	No
26C	Windsor	8-15	5	.17	100	300	0.992	4.500	2.353	Maybe
26E	Windsor	15-60	5	.17	100	300	2.550	35.000	2.353	Yes
27A	Groveton	0-3	3	.28	100	300	0.000	0.400	0.857	No
27B	Groveton	3-8	3	.28	100	500	0.287	2.220	0.857	Maybe
28A	Madawaska	0-3	3	.28	100	300	0.000	0.400	0.857	No
28B	Madawaska	3-8	3	.28	100	500	0.287	2.220	0.857	Maybe
30A	Hitchcock	0-3	3	.49	50	300	0.000	0.400	0.490	No
30B	Hitchcock	3-8	3	.49	50	300	0.233	1.720	0.490	Maybe
30C	Hitchcock	8-15	3	.49	50	300	0.701	4.500	0.490	Yes
30E	Hitchcock	15-60	3	.49	50	300	1.800	35.000	0.490	Yes
30E	Salmon	10-60	3	.49	50	300	0.968	35.000	0.490	Yes
36A	Adams	0-3	5	.17	100	300	0.000	0.400	2.353	No
36B	Adams	3-8	5	.17	100	300	0.287	1.720	2.353	No
36C	Adams	8-15	5	.17	100	300	0.992	4.500	2.353	Maybe
36E	Adams	15-60	5	.17	100	300	2.550	35.000	2.353	Yes

* EXPLANATIONS OF COLUMN HEADINGS ARE ON THE LAST PAGE

Sym	Series	Slope	T	K	SLS*	SLL*	LSL*	LSH*	HELLS*	HEL*
54B	Monadnock and Hermon	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
54C	Monadnock and Hermon	8-15	3	.24	100	300	0.992	4.500	1.000	Maybe
54D	Monadnock and Hermon	15-25	3	.24	100	300	2.550	9.000	1.000	Yes
55B	Monadnock and Hermon	3-8	3	.20	100	300	0.287	1.720	1.200	Maybe
55C	Monadnock and Hermon	8-15	3	.20	100	300	0.992	4.500	1.200	Maybe
55D	Monadnock and Hermon	15-25	3	.20	100	300	2.550	9.000	1.200	Yes
55E	Monadnock and Hermon	25-35	3	.20	100	300	6.000	18.000	1.200	Yes
55RC	Hermon	8-15	3	.10	50	300	0.701	4.500	2.400	Maybe
55RD	Hermon	15-25	3	.10	50	300	1.800	9.000	2.400	Yes
55RE	Hermon	25-35	3	.10	50	300	4.200	18.000	2.400	Yes
56B	Becket	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
56C	Becket	8-15	3	.24	100	300	0.992	4.500	1.000	Maybe
56D	Becket	15-25	3	.24	100	300	2.550	9.000	1.000	Yes
57B	Becket	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
57C	Becket	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
57D	Becket	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
57E	Becket	25-35	3	.20	75	500	5.000	30.000	1.200	Yes
59B	Waumbek	3-8	3	.17	50	300	0.233	1.720	1.412	Maybe
59C	Waumbek	8-15	3	.17	50	300	0.701	4.500	1.412	Maybe
62B	Charlton	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
62C	Charlton	8-15	3	.24	100	300	0.992	4.500	1.000	Maybe
62D	Charlton	15-25	3	.24	100	300	2.550	9.000	1.000	Yes
63B	Charlton	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
63C	Charlton	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
63D	Charlton	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
63E	Charlton	25-35	3	.20	75	500	5.000	30.000	1.200	Yes
70B	Tunbridge-Lyman	3-8	2	.20	50	300	0.233	1.720	0.800	Maybe
70C	Tunbridge-Lyman	8-15	2	.20	50	300	0.701	4.500	0.800	Maybe
70D	Tunbridge-Lyman	15-25	2	.20	50	300	1.800	9.000	0.800	Yes
71B	Tunbridge-Lyman-R.O.	3-8	2	.20	50	300	0.233	1.720	0.800	Maybe
71C	Tunbridge-Lyman-R.O.	8-15	2	.20	50	300	0.701	4.500	0.800	Maybe
71D	Lyman-Tunbridge-R.O.	15-25	2	.20	50	300	1.800	9.000	0.800	Yes
71E	Tunbridge-Lyman-R.O.	25-60	2	.20	50	300	4.200	35.000	0.800	Yes
72B	Berkshire	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
72C	Berkshire	8-15	3	.24	100	300	0.992	4.500	1.000	Maybe
72D	Berkshire	15-25	3	.24	100	300	2.550	9.000	1.000	Yes
73B	Berkshire	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
73C	Berkshire	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
73D	Berkshire	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
73E	Berkshire	25-35	3	.20	75	500	5.000	30.000	1.200	Yes
73RC	Berkshire	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
73RD	Berkshire	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
73RE	Berkshire	25-35	3	.20	75	500	5.000	30.000	1.200	Yes
76B	Marlow	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
76C	Marlow	8-15	3	.24	100	300	0.992	4.500	1.000	Maybe

Sym	Series	Slope	T	K	SLS*	SLL*	LSL*	LSH*	HELLS*	HEL*
76D	Marlow	15-25	3	.24	100	300	2.550	9.000	1.000	Yes
77B	Marlow	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
77C	Marlow	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
77D	Marlow	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
77E	Marlow	25-35	3	.20	75	500	5.000	30.000	1.200	Yes
78B	Peru	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
78C	Peru	8-15	3	.24	100	300	0.992	4.500	1.000	Maybe
79B	Peru	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
79C	Peru	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
79D	Peru	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
114A	Walpole-Binghamville	0-5	3	.20	75	500	0.000	1.000	1.200	No
214A	Kinsman	0-5	5	.28	100	300	0.000	1.000	1.429	No
295	Greenwood	0-2	***	***	***	***	0.000	***	***	No
299	Udorthents smoothed	0-8	***	***	***	***	0.000	***	***	No
313A	Deerfield	0-5	5	.17	100	300	0.000	1.000	2.353	No
330B	Bernardston	3-8	3	.28	100	500	0.287	2.220	0.857	Maybe
330C	Bernardston	8-15	3	.28	100	500	0.992	5.700	0.857	Yes
330D	Bernardston	15-25	3	.28	100	500	2.550	30.000	0.857	Yes
331B	Bernardston	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
331C	Bernardston	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
331D	Bernardston	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
331E	Bernardston	25-35	3	.20	75	500	5.000	30.000	1.200	Yes
334B	Pittstown	3-8	3	.28	100	500	0.287	2.220	0.857	Maybe
334C	Pittstown	8-15	3	.28	100	500	0.992	5.700	0.857	Yes
336B	Pittstown	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
336C	Pittstown	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
336D	Pittstown	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
341A	Stissing	0-3	3	.20	75	300	0.000	0.400	1.200	No
341B	Stissing	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
360B	Cardigan-Kearsarge	3-8	2	.37	75	300	0.264	1.720	0.432	Maybe
360C	Cardigan-Kearsarge	8-15	2	.37	75	300	0.859	4.500	0.432	Yes
360D	Cardigan-Kearsarge	15-25	2	.37	75	300	2.250	9.000	0.432	Yes
361B	Cardigan-Kearsarge-R.O.	3-8	2	.32	75	300	0.264	1.720	0.500	Maybe
361C	Cardigan-Kearsarge-R.O.	8-15	2	.32	75	300	0.859	4.500	0.500	Yes
361D	Cardigan-Kearsarge-R.O.	15-25	2	.32	75	300	2.250	9.000	0.500	Yes
361E	Cardigan-Kearsarge-R.O.	25-60	2	.32	75	300	5.000	35.000	0.500	Yes
395	Chocorua	0-2	***	***	***	***	0.000	***	***	No
399	Rock outcrop	3-60	***	***	***	***	***	***	***	No
532A	Dartmouth	0-3	3	.49	50	300	0.000	0.400	0.490	No
532A	Nicholville	0-3	3	.49	50	300	0.000	0.400	0.490	No
532B	Dartmouth	3-8	3	.49	50	300	0.233	1.720	0.490	Maybe
532B	Nicholville	3-8	3	.49	50	300	0.233	1.720	0.490	Maybe
533	Binghamville	0-3	3	.49	50	300	0.000	0.400	0.490	No
533	Pemi	0-3	3	.43	100	300	0.000	0.400	1.000	No
547A	Lyme and Moosilauke	0-3	3	.24	100	300	0.000	0.400	1.000	No

Sym	Series	Slope	T	K	SLS*	SLL*	LSL*	LSH*	HELLS*	HEL*
547B	Lyme and Moosilauke	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
558B	Skerry	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
559B	Skerry	3-8	3	.20	75	500	0.264	2.220	1.200	Maybe
559C	Skerry	8-15	3	.20	75	500	0.859	5.700	1.200	Maybe
559D	Skerry	15-25	3	.20	75	500	2.250	30.000	1.200	Yes
612E	Quonset	15-60	3	.20	75	500	2.250	45.000	1.200	Yes
613A	Croghan	0-5	5	.17	100	300	0.000	1.000	2.353	No
622E	Colton	15-60	3	.17	50	300	1.800	35.000	1.412	Yes
647A	Pillsbury	0-3	3	.24	100	300	0.000	0.400	1.000	No
647B	Pillsbury	3-8	3	.24	100	300	0.287	1.720	1.000	Maybe
701B	Becket-Skerry	0-15	3	.20	75	500	0.000	5.700	1.200	Maybe
701D	Becket-Monadnock	15-35	3	.20	75	500	2.250	30.000	1.200	Yes
701E	Becket-Monadnock	35-60	3	.20	75	500	8.875	45.000	1.200	Yes
709B	Skerry-Tunbridge	0-15	3	.20	75	500	0.000	5.700	1.200	Maybe
709D	Becket-Tunbridge	15-35	3	.20	75	500	2.250	30.000	1.200	Yes
709E	Becket-Tunbridge	35-60	3	.20	75	500	8.875	45.000	1.200	Yes
710B	Skerry-Lyman-R.O.	0-15	3	.20	75	500	0.000	5.700	1.200	Maybe
710D	Becket-Lyman-R.O.	15-35	3	.20	75	500	2.250	30.000	1.200	Yes
710E	Becket-Lyman-R.O.	35-60	3	.20	75	500	8.875	45.000	1.200	Yes
711B	Monadnock-Hermon	0-15	3	.24	100	300	0.000	4.500	1.000	Maybe
711D	Monadnock-Hermon	15-35	3	.24	100	300	2.550	18.000	1.000	Yes
711E	Monadnock-Hermon	35-60	3	.24	100	300	10.000	35.000	1.000	Yes
712B	Hermon-Monadnock	0-15	3	.10	50	300	0.000	4.500	2.400	Maybe
712D	Hermon-Monadnock	15-35	3	.10	50	300	1.800	18.000	2.400	Yes
712E	Hermon-Monadnock	35-60	3	.10	50	300	7.000	35.000	2.400	Yes
713B	Hermon-Waumbek	0-15	3	.10	50	300	0.000	4.500	2.400	Maybe
713D	Hermon-Waumbek	15-35	3	.10	50	300	1.800	18.000	2.400	Yes
717	Lyme-Peacham	0-5	3	.10	50	300	0.000	1.000	2.400	No
719B	Peru-Tunbridge	0-15	3	.20	75	500	0.000	5.700	1.200	Maybe
719D	Marlow-Tunbridge	15-35	3	.20	75	500	2.250	30.000	1.200	Yes
719E	Marlow-Tunbridge	35-60	3	.20	75	500	8.875	45.000	1.200	Yes
720D	Marlow-Lyman-R.O.	15-35	3	.20	75	500	2.250	30.000	1.200	Yes
720E	Marlow-Lyman-R.O.	35-60	3	.20	75	500	8.875	45.000	1.200	Yes
721B	Peru-Marlow	0-15	3	.20	75	500	0.000	5.700	1.200	Maybe
721D	Marlow-Berkshire	15-35	3	.20	75	500	2.250	30.000	1.200	Yes
723B	Peru-Pillsbury	0-15	3	.24	100	300	0.000	4.500	1.000	Maybe
726D	Rock outcrop-Lyman	15-35	2	.20	50	300	1.800	18.000	0.800	Yes
726E	Rock outcrop-Lyman	35-60	2	.20	50	300	7.000	35.000	0.800	Yes
727	Rubble land	0-15	***	***	***	***	0.000	***	***	No
729B	Waumbek-Lyme	0-15	3	.17	50	300	0.000	4.500	1.412	Maybe
731	Peacham and Ossipee	0-3	3	***	***	300	0.000	0.400	***	No
734D	Surplus-Sisk	15-35	3	.28	100	500	2.550	30.000	0.857	Yes
735E	Saddleback-Ricker-R.O.	35-60	2	.28	75	500	8.875	45.000	0.571	Yes
740D	Hermon-Redstone	15-35	3	.10	50	300	1.800	18.000	2.400	Yes
741D	Redstone-Canaan-R.O.	15-35	3	.17	50	300	1.800	18.000	1.412	Yes
741E	Redstone-Canaan-R.O.	35-60	3	.17	50	300	7.000	35.000	1.412	Yes

EXPLANATION OF COLUMNS:

SLS = Shortest expected slope length for an individual map unit.
SLL = Longest expected slope length for an individual map unit.
LSL = The lowest LS value expected for an individual map unit.
LSH = The highest LS value expected for an individual map unit.
HELLS = The threshold LS value for highly erodible land (HEL) set by the T, K & R values.
HEL = Whether the map unit is highly erodible land.

HEL soils have an Erodibility Index (EI) >= 8. The EI = RK(LS)/T.
Rainfall factor (R) for Grafton County = 100.

A 'maybe' in the HEL column means that at some slope and slope length within the ranges given, the LS value for an individual map unit will exceed the HELLS value.

A '***' entry in any column pertains to those map units that have no established K value; thus no meaningful LS values could be generated. These map units are either miscellaneous areas such as gravel pits or wet organic soils such as Muck and Peat. They should not qualify for highly erodible land.