At present the HEL Report cannot be generated from the FOTG module. HEL table needs to be populated. Use current hard copy listing of HEL.

HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
SOIL MAP UNIT LIST
PISCATAQUIS COUNTY

| MAPUNIT SYMBOL | SOIL MAP UNIT | R VALUE | K VALUE | T VALUE | SLOPE-PERCENT MIN. | SLOPE-PERCENT MAX. | SLOPE-LENGTH MIN. | SLOPE-LENGTH MAX. | LS- VALUE MIN. | LS- VALUE MAX. | BT/RK* | HEL CLASS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | RUBBLE LAND | 100 | | | 15 | 50 | 50 | 250 | 1.810 | 28.181 | ERROR | ERROR |
| 8B | HOMLAND LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.000 | 2 |
| 08C | HOMLAND LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.24 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.000 | 2 |
| 09B | HOMLAND LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 09C | HOMLAND LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 09D | HOMLAND LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.200 | 1 |
| 120B | THORNDIKE-PLAISTED COMPLEX, 3 TO 8 PERCENT SLOPES | 100 | 0.2 | 2 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 120B | THORNDIKE-PLAISTED COMPLEX, 3 TO 8 PERCENT SLOPES | 100 | 0.2 | 2 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 120B | THORNDIKE-PLAISTED COMPLEX, 3 TO 8 PERCENT SLOPES | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 120B | THORNDIKE-PLAISTED COMPLEX, 3 TO 8 PERCENT SLOPES | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 120C | THORNDIKE-PLAISTED COMPLEX, 8 TO 15 PERCENT SLOPES | 100 | 0.2 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.800 | 2 |
| 120C | THORNDIKE-PLAISTED COMPLEX, 8 TO 15 PERCENT SLOPES | 100 | 0.2 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.800 | 2 |
| 120C | THORNDIKE-PLAISTED COMPLEX, 8 TO 15 PERCENT SLOPES | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 120C | THORNDIKE-PLAISTED COMPLEX, 8 TO 15 PERCENT SLOPES | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 120D | THORNDIKE-PLAISTED COMPLEX, 15 TO 25 PERCENT SLOPES | 100 | 0.2 | 2 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 0.800 | 1 |
| 120D | THORNDIKE-PLAISTED COMPLEX, 15 TO 25 PERCENT SLOPES | 100 | 0.2 | 2 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 0.800 | 1 |
| 120D | THORNDIKE-PLAISTED COMPLEX, 15 TO 25 PERCENT SLOPES | 100 | 0.2 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.200 | 1 |
| 120D | THORNDIKE-PLAISTED COMPLEX, 15 TO 25 PERCENT SLOPES | 100 | 0.2 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.200 | 1 |
| 17B | TELOS SILT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.857 | 2 |
| 17C | TELOS SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY | 100 | 0.28 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.857 | 2 |
| 17D | TELOS SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY | 100 | 0.28 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 0.857 | 1 |
| 1A | FRYEBURG SILT LOAM | 100 | 0.32 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.250 | 3 |
| 20B | THORNDIKE-BANGOR SILT LOAMS, 3 TO 8 PERCENT SLOPES | 100 | 0.2 | 2 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 20B | THORNDIKE-BANGOR SILT LOAMS, 3 TO 8 PERCENT SLOPES | 100 | 0.2 | 2 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 20B | THORNDIKE-BANGOR SILT LOAMS, 3 TO 8 PERCENT SLOPES | 100 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.000 | 2 |
| 20B | THORNDIKE-BANGOR SILT LOAMS, 3 TO 8 PERCENT SLOPES | 100 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.000 | 2 |
| 20C | THORNDIKE-BANGOR SILT LOAMS, 8 TO 15 PERCENT SLOPES | 100 | 0.2 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.800 | 2 |
| 20C | THORNDIKE-BANGOR SILT LOAMS, 8 TO 15 PERCENT SLOPES | 100 | 0.2 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.800 | 2 |
| 20C | THORNDIKE-BANGOR SILT LOAMS, 8 TO 15 PERCENT SLOPES | 100 | 0.24 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.000 | 2 |
| 20C | THORNDIKE-BANGOR SILT LOAMS, 8 TO 15 PERCENT SLOPES | 100 | 0.24 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.000 | 2 |
| 20D | THORNDIKE-BANGOR SILT LOAMS, 15 TO 25 PERCENT SLOPES | 100 | 0.2 | 2 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 0.800 | 1 |
| 20D | THORNDIKE-BANGOR SILT LOAMS, 15 TO 25 PERCENT SLOPES | 100 | 0.2 | 2 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 0.800 | 1 |
| 20D | THORNDIKE-BANGOR SILT LOAMS, 15 TO 25 PERCENT SLOPES | 100 | 0.24 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.000 | 1 |
| 20D | THORNDIKE-BANGOR SILT LOAMS, 15 TO 25 PERCENT SLOPES | 100 | 0.24 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.000 | 1 |
| 21B | THORNDIKE-ROCK OUTCROP COMPLEX, 3 TO 8 PERCENT SLOPES, V STONY | 100 | 0.17 | 2 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.941 | 2 |
| 21B | THORNDIKE-ROCK OUTCROP COMPLEX, 3 TO 8 PERCENT SLOPES, V STONY | 100 | 0.17 | 2 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.941 | 2 |
| 21B | THORNDIKE-ROCK OUTCROP COMPLEX, 3 TO 8 PERCENT SLOPES, V STONY | 100 | | | 3 | 8 | 100 | 400 | 0.287 | 1.982 | ERROR | ERROR |
| 21B | THORNDIKE-ROCK OUTCROP COMPLEX, 3 TO 8 PERCENT SLOPES, V STONY | 100 | | | 3 | 8 | 100 | 400 | 0.287 | 1.982 | ERROR | ERROR |
| 21C | THORNDIKE-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES,V STONY | 100 | 0.17 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.941 | 2 |
| 21C | THORNDIKE-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES,V STONY | 100 | 0.17 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.941 | 2 |
| 21C | THORNDIKE-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES,V STONY | 100 | | | 8 | 15 | 50 | 300 | 0.701 | 4.433 | ERROR | ERROR |
| 21C | THORNDIKE-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES,V STONY | 100 | | | 8 | 15 | 50 | 300 | 0.701 | 4.433 | ERROR | ERROR |
| 23B | BANGOR SILT LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.000 | 2 |
| 23C | BANGOR SILT LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.24 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.000 | 2 |
| 23D | BANGOR SILT LOAM, 15 TO 25 PERCENT SLOPES | 100 | 0.24 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.000 | 1 |
| 24B | BANGOR SILT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 24C | BANGOR SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 24D | BANGOR SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.200 | 1 |
| 24XB | CHESUNCOOK SILT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.857 | 2 |
| 24XC | CHESUNCOOK SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY NY | 100 | 0.28 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.857 | 2 |
| 24XD | CHESUNCOOK SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY NY | 100 | 0.28 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 0.857 | 1 |
| 25B | DIXMONT SILT LOAM, 0 TO 8 PERCENT SLOPES | 100 | 0.24 | 3 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 1.000 | 2 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25C | DIXMONT SILT LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.24 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.000 | 2 |
| 26B | DIXMONT SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 1.200 | 2 |
| 26C | DIXMONT SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 26D | DIXMONT SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.200 | 1 |
| 27B | MONARDA SILT LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.857 | 2 |
| 28B | MONARDA SILT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 1.200 | 2 |
| 2A | LOVEWELL-CORNISH COMPLEX | 100 | 0.32 | 5 | 0 | 2 | 100 | 400 | 0.069 | 0.304 | 1.250 | 3 |
| 2A | LOVEWELL-CORNISH COMPLEX | 100 | 0.32 | 5 | 0 | 2 | 100 | 400 | 0.069 | 0.304 | 1.250 | 3 |
| 2A | LOVEWELL-CORNISH COMPLEX | 100 | 0.32 | 5 | 0 | 2 | 100 | 400 | 0.069 | 0.304 | 1.250 | 3 |
| 2A | LOVEWELL-CORNISH COMPLEX | 100 | 0.32 | 5 | 0 | 2 | 100 | 400 | 0.069 | 0.304 | 1.250 | 3 |
| 30B | COLTON GRAVELLY LOAMY SAND, 3 TO 8 PERCENT SLOPES | 100 | 0.17 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.412 | 2 |
| 30C | COLTON GRAVELLY LOAMY SAND, 8 TO 15 PERCENT SLOPES | 100 | 0.17 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.412 | 2 |
| 30D | COLTON GRAVELLY LOAMY SAND, 15 TO 25 PERCENT SLOPES | 100 | 0.17 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.412 | 1 |
| 30E | COLTON GRAVELLY LOAMY SAND, 25 TO 45 PERCENT SLOPES | 100 | 0.17 | 3 | 25 | 45 | 50 | 250 | 4.16 | 524.033 | 1.412 | 1 |
| 31B | MACHIAS GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.1 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 2.400 | 3 |
| 32A | RED HOOK LOAM | 100 | 0.32 | 3 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.750 | 3 |
| 33A | NAUMBURG SANDY LOAM | 100 | 0.28 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.429 | 3 |
| 35B | STETSON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.17 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.412 | 2 |
| 35C | STETSON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.17 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.412 | 2 |
| 35D | STETSON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES | 100 | 0.17 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.412 | 1 |
| 39B | BRAYTON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY NY | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 3A | CHARLES SILT LOAM | 100 | 0.32 | 5 | 0 | 2 | 100 | 400 | 0.069 | 0.304 | 1.250 | 3 |
| 42B | ADAMS LOAMY SAND, 3 TO 8 PERCENT SLOPES | 100 | 0.17 | 5 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 2.353 | 3 |
| 42C | ADAMS LOAMY SAND, 8 TO 15 PERCENT SLOPES | 100 | 0.17 | 5 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 2.353 | 2 |
| 43B | ALLAGASH FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.857 | 2 |
| 43C | ALLAGASH FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.28 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.857 | 2 |
| 44B | MADAWASKA FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.857 | 2 |
| 45XC | CANAAN-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES, Y STONY | 100 | 0.2 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.800 | 2 |
| 45XC | CANAAN-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES, Y STONY | 100 | 0.2 | 2 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.800 | 2 |
| 45XC | CANAAN-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES, Y STONY | 100 | | | 8 | 15 | 50 | 300 | 0.701 | 4.433 | ERROR | ERROR |
| 45XC | CANAAN-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES, Y STONY | 100 | | | 8 | 15 | 50 | 300 | 0.701 | 4.433 | ERROR | ERROR |
| 45XE | CANAAN-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES, Y STONY | 100 | 0.2 | 2 | 15 | 45 | 50 | 250 | 1.81 | 024.033 | 0.800 | 1 |
| 45XE | CANAAN-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES, Y STONY | 100 | 0.2 | 2 | 15 | 45 | 50 | 250 | 1.81 | 024.033 | 0.800 | 1 |
| 45XE | CANAAN-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES, Y STONY | 100 | | | 15 | 45 | 50 | 250 | 1.81 | 024.033 | ERROR | ERROR |
| 45XE | CANAAN-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES, Y STONY | 100 | | | 15 | 45 | 50 | 250 | 1.81 | 024.033 | ERROR | ERROR |
| 46B | HERMON SANDY LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.17 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.412 | 2 |
| 46C | HERMON SANDY LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.17 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.412 | 2 |
| 46D | HERMON SANDY LOAM, 16 TO 25 PERCENT SLOPES | 100 | 0.17 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.412 | 1 |
| 47C | HERMON SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY | 100 | 0.1 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 2.400 | 2 |
| 47D | HERMON SANDY LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY | 100 | 0.1 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 2.400 | 2 |
| 47E | HERMON SANDY LOAM, 25 TO 45 PERCENT SLOPES, VERY STONY | 100 | 0.1 | 3 | 25 | 45 | 50 | 250 | 4.16 | 524.033 | 2.400 | 1 |
| 47XC | HERMON SANDY LOAM, 8 TO 15 PERCENT SLOPES, EXTREMELY NY | 100 | 0.1 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 2.400 | 2 |
| 47XE | HERMON SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY NY | 100 | 0.1 | 3 | 15 | 35 | 50 | 250 | 1.81 | 016.162 | 2.400 | 2 |
| 48C | STONY LAND, WELL DRAINED, 8 TO 15 PERCENT SLOPES | 100 | 0.1 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 2.400 | 2 |
| 48E | STONY LAND, WELL DRAINED, 15 TO 45 PERCENT SLOPES | 100 | 0.1 | 3 | 15 | 45 | 50 | 250 | 1.81 | 024.033 | 2.400 | 2 |
| 48X | STONY LAND, POORLY DRAINED | 100 | 0.17 | 3 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.412 | 3 |
| 49B | WAUMBEK SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.17 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.412 | 2 |
| 49C | WAUMBEK SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY | 100 | 0.17 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.412 | 2 |
| 4A | MEDOMAK SILT LOAM | 100 | 0.32 | 5 | 0 | 1 | 100 | 400 | 0.069 | 0.195 | 1.250 | 3 |
| 50B | SALMON SILT LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.49 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.490 | 2 |
| 50C | SALMON SILT LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.49 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.490 | 1 |
| 51B | NICHOLVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.49 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.490 | 2 |
| 51C | NICHOLVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.49 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 0.490 | 1 |
| 52A | ROUNDABOUT SILT LOAM | 100 | 0.43 | 3 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 0.558 | 2 |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | | | 15 | 50 | 50 | 250 | 1.81 | 028.181 | ERROR | ERROR |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | | | 15 | 50 | 50 | 250 | 1.81 | 028.181 | ERROR | ERROR |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | | | 15 | 50 | 50 | 250 | 1.81 | 028.181 | ERROR | ERROR |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | 0.24 | 2 | 15 | 50 | 50 | 250 | 1.81 | 028.181 | 0.667 | 1 |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | 0.24 | 2 | 15 | 50 | 50 | 250 | 1.81 | 028.181 | 0.667 | 1 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | 0.24 | 2 | 15 | 50 | 50 | 250 | 1.81 | 028.181 | 0.667 | 1 |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | | | 15 | 50 | 50 | 250 | 1.81 | 028.181 | ERROR | ERROR |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | | | 15 | 50 | 50 | 250 | 1.81 | 028.181 | ERROR | ERROR |
| 60E | RICKER-MONSON-ROCK OUTCROP COMPLEX, 15 TO 50 PERCENT SLOPES, VERY STON | 100 | | | 15 | 50 | 50 | 250 | 1.81 | 028.181 | ERROR | ERROR |
| 60X | ROCK OUTCROP | 100 | | | 0 | 99 | 100 | 400 | 0.069 | 83.679 | ERROR | ERROR |
| 70A | OSSIPEE AND SEBAGO SOILS | 100 | | | 0 | 1 | 100 | 400 | 0.069 | 0.195 | ERROR | ERROR |
| 70A | OSSIPEE AND SEBAGO SOILS | 100 | | | 0 | 1 | 100 | 400 | 0.069 | 0.195 | ERROR | ERROR |
| 70A | OSSIPEE AND SEBAGO SOILS | 100 | | | 0 | 1 | 100 | 400 | 0.069 | 0.195 | ERROR | ERROR |
| 70A | OSSIPEE AND SEBAGO SOILS | 100 | | | 0 | 1 | 100 | 400 | 0.069 | 0.195 | ERROR | ERROR |
| 75B | BERKSHIRE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY NY | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 75C | BERKSHIRE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERYNY | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 75D | BERKSHIRE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES, Y STONY | 100 | 0.2 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.200 | 1 |
| 8B | PLAISTED GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 8C | PLAISTED GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 9B | PLAISTED LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.200 | 2 |
| 9C | PLAISTED LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 8 | 15 | 50 | 300 | 0.701 | 4.433 | 1.200 | 2 |
| 9D | PLAISTED LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 15 | 25 | 50 | 250 | 1.810 | 9.313 | 1.200 | 1 |
| 9E | PLAISTED LOAM, 25 TO 45 PERCENT SLOPES, VERY STONY | 100 | 0.2 | 3 | 25 | 45 | 50 | 250 | 4.16 | 524.033 | 1.200 | 1 |
| | | | | | 999 | | | | | | | |

NOTES:
Columns A through H are manual entries.
Slope percent is entered as whole number, ie 3% entered as 3, 3.5% as 3.5.
HEL CLASS 1= Highly Erodible Land.
2= Potentially Highly Erodible Land
3= Not Highly Erodible Land

# HIGHLY ERODIBLE LAND CONSERVATION - MAINE

For purposes of implementing the Sodbuster and Conservation Compliance provisions of the Food Security Act of 1985, highly erodible land is defined as those soils having the potential to erode at a rate equaling or exceeding eight (8) times its "T" value. The USLE management factor (C) and conservation practice factor (P) are ignored when performing either office or field determinations of erodibility.

To aid in office screening of HELC requests, the minimum LS value required for $RKLS \geq 8T$ for each soil map unit is determined by solving for LS as follows:

$$LS = 8T/RK$$

A soil map unit is highly erodible if the LS value for the shortest length and minimum percent of slope expected for the unit equals or exceeds the minimum LS determined above. A soil map unit is potentially highly erodible if--

(a) The LS value for the shortest length and minimum percent of slope expected for the unit is less than 8T/RK and

(b) The LS value for the longest length and maximum percent of slope expected for the unit exceeds 8T/RK.

All other map units are categorized as "Not Highly Erodible Land".

The attached HELC table for each County shows the HEL Class for each soil to be used for office screening. All map units categorized as "Potentially Highly Erodible" require a field review to determine the actual L and S and evaluate predominance.