

**RUTLAND COUNTY ANCILLARY SOIL RATINGS FOR RESIDENTIAL ON-SITE WASTE DISPOSAL
NATURAL RESOURCES CONSERVATION SERVICE
DRAFT COPY - FEBRUARY 24, 2003**

Sorted by MUID - map unit ID, which is the 3 digit county code followed by the map unit symbol.

MUID	MUNAME	2003 ON-SITE CLASS
021104B	GROTON GRAVELLY LOAM, 2 TO 8 PERCENT SLOPES	Ia
021105	TIOGA FINE SANDY LOAM	IIg
021106	MIDDLEBURY LOAM	IIIb
021108	HAMLIN SILT LOAM	IIg
021109	TEEL SILT LOAM, SANDY SUBSTRATUM	IIIb
021110	LIMERICK SILT LOAM	IVa
021111	LIVINGSTON SILTY CLAY LOAM, FREQUENTLY FLOODED	IVa
021118C	ADAMS LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Ia
02111C	TACONIC-HUBBARDTON COMPLEX, 8 TO 25 PERCENT SLOPES, VERY ROCKY	IVc
021122B	LYME FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES, VERY STONY	IVa
021122C	LYME FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIId
021123B	SHEEPSCOT FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES	IIh
021123C	SHEEPSCOT FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
021124B	SUNAPEE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	IIh
021124C	SUNAPEE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
021124D	SUNAPEE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
021124E	SUNAPEE FINE SANDY LOAM, 35 TO 50 PERCENT SLOPES, VERY STONY	IVd
021125B	BERKSHIRE GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	Ic
021125C	BERKSHIRE GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
021125D	BERKSHIRE GRAVELLY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	Id
021125E	BERKSHIRE GRAVELLY FINE SANDY LOAM, 35 TO 50 PERCENT SLOPES, VERY STONY	IIIf
021127C	HOUGHTONVILLE GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
021127D	HOUGHTONVILLE GRAVELLY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	Id
021127E	HOUGHTONVILLE GRAVELLY FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IIIf
021128C	RAWSONVILLE-HOUGHTONVILLE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIc
021128D	RAWSONVILLE-HOUGHTONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, ROCKY	IIId
021128E	RAWSONVILLE-HOUGHTONVILLE COMPLEX, 35 TO 60 PERCENT SLOPES, ROCKY	IVb
021129D	KILLINGTON-RAWSONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	IIIa
021129F	KILLINGTON-RAWSONVILLE COMPLEX, 35 TO 70 PERCENT SLOPES, VERY ROCKY	IVb
02112F	TACONIC-HUBBARDTON-MACOMBER COMPLEX, 25 TO 80 PERCENT SLOPES, VERY ROCKY	IVb
021130B	TUNBRIDGE-BERKSHIRE COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	IIc
021130C	TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIc
021130D	TUNBRIDGE-BERKSHIRE COMPLEX, 15 TO 35 PERCENT SLOPES, ROCKY	IIId
021130E	TUNBRIDGE-BERKSHIRE COMPLEX, 35 TO 60 PERCENT SLOPES, ROCKY	IVb
021131D	LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIa
021131E	LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	IVb
021132C	GLEBE-STRATTON COMPLEX, 8 TO 25 PERCENT SLOPES, VERY STONY	IIId
021132E	GLEBE-STRATTON COMPLEX, 25 TO 60 PERCENT SLOPES, VERY STONY	IVb
021134F	STRATTON-LONDONDERRY-RICKER COMPLEX, 15 TO 80 PERCENT SLOPES, VERY ROCKY	IVc
021135D	MUNDAL LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
021135E	MUNDAL LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IVd
021138C	BERKSHIRE GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Ic
021139B	SUNAPEE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh
021139C	SUNAPEE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
02113B	HINCKLEY GRAVELLY LOAMY FINE SAND, 0 TO 8 PERCENT SLOPES	Ia
02113C	HINCKLEY GRAVELLY LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Ia
02113D	HINCKLEY GRAVELLY LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	Ib
02113E	HINCKLEY GRAVELLY LOAMY FINE SAND, 25 TO 40 PERCENT SLOPES	IIe
021140C	BENSON VERY CHANNERY LOAM, 3 TO 15 PERCENT SLOPES	IVc
021140D	BENSON VERY CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	IVc
021140E	BENSON VERY CHANNERY LOAM, 25 TO 50 PERCENT SLOPES	IVb
021148B	BOMOSEEN AND PITTSTOWN SOILS, 2 TO 8 PERCENT SLOPES	IIh
021148C	BOMOSEEN AND PITTSTOWN SOILS, 8 TO 15 PERCENT SLOPES	IIh
021148D	BOMOSEEN AND PITTSTOWN SOILS, 15 TO 25 PERCENT SLOPES	IIIe

021149B	BOMOSEEN AND PITTSTOWN SOILS, 3 TO 8 PERCENT SLOPES, VERY STONY	IIh
021149C	BOMOSEEN AND PITTSTOWN SOILS, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
021149D	BOMOSEEN AND PITTSTOWN SOILS, 15 TO 25 PERCENT SLOPES, VERY STONY	IIIe
021149E	BOMOSEEN AND PITTSTOWN SOILS, 25 TO 40 PERCENT SLOPES, VERY STONY	IVd
02114A	SUDBURY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IIh
02114B	SUDBURY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh
021150A	PEACHAM MUCK, 0 TO 8 PERCENT SLOPES	IVa
021152	LYONS SILT LOAM	IVa
02115A	WALPOLE FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES	IVa
021161A	ELMRIDGE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IIh
021161B	ELMRIDGE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh
021163	CANANDAIGUA SILT LOAM	IVa
021175	WAPPINGER SILT LOAM	IIg
021177	PAWLING SILT LOAM	IIIb
02118B	WINDSOR LOAMY SAND, 3 TO 8 PERCENT SLOPES	Ia
02118C	WINDSOR LOAMY SAND, 8 TO 15 PERCENT SLOPES	Ia
02118D	WINDSOR LOAMY SAND, 15 TO 25 PERCENT SLOPES	Ib
02118E	WINDSOR LOAMY SAND, 25 TO 60 PERCENT SLOPES	Ile
0211B	MARLOW FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh
0211C	MARLOW FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
0211D	MARLOW FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
021202E	RAWSONVILLE-KILLINGTON ASSOCIATION, VERY HILLY, VERY ROCKY	IVb
021203D	PERU-MARLOW ASSOCIATION, HILLY, VERY STONY	IIIe
021205D	TUNBRIDGE-BERKSHIRE-MARLOW ASSOCIATION, HILLY, ROCKY	IIIf
02121	RIPPOWAM FINE SANDY LOAM	IVa
021213E	GLEBE-STRATTON ASSOCIATION, VERY HILLY, VERY ROCKY	IVb
02122	SACO MUCKY SILT LOAM	IVa
021221F	TUNBRIDGE-BERKSHIRE ASSOCIATION, VERY STEEP, VERY STONY	IVb
02123	ADRIAN MUCK	IVa
02124	PINNEBOG MUCK	IVa
02125A	BELGRADE SILT LOAM, 0 TO 3 PERCENT SLOPES	IIIc
02125B	BELGRADE SILT LOAM, 3 TO 8 PERCENT SLOPES	IIIc
02125C	BELGRADE SILT LOAM, 8 TO 15 PERCENT SLOPES	III d
02126A	RAYNHAM SILT LOAM, 0 TO 4 PERCENT SLOPES	IVa
02128	UDIFLUVENTS AND FLUVAQUENTS, NEARLY LEVEL	V
02129	HISTOSOLS AND AQUENTS, PONDED	V
0212C	MARLOW FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
0212D	MARLOW FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
0212E	MARLOW FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IVd
02130B	PAXTON FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES	IIh
02130C	PAXTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
02130D	PAXTON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
02131B	PAXTON FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES, VERY STONY	IIh
02131C	PAXTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
02131D	PAXTON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	IIIe
02131E	PAXTON FINE SANDY LOAM, 25 TO 35 PERCENT SLOPES, VERY STONY	IVd
02138A	TISBURY SILT LOAM, 0 TO 3 PERCENT SLOPES	IIh
02139B	GALWAY-NELLIS-FARMINGTON COMPLEX, 3 TO 8 PERCENT SLOPES	Iic
0213B	PERU GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh
0213C	PERU GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
021402D	TUNBRIDGE-LYMAN ASSOCIATION, HILLY, ROCKY	IId
021403C	BRAYTON-CABOT-PINNEBOG ASSOCIATION, ROLLING, VERY STONY	III d
021405D	TUNBRIDGE-BERKSHIRE ASSOCIATION, HILLY, VERY ROCKY	IId
02140C	GALWAY-NELLIS-FARMINGTON COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Iic
02140D	GALWAY-NELLIS-FARMINGTON COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IId
02141C	FARMINGTON-GALWAY-GALOO COMPLEX, 5 TO 25 PERCENT SLOPES, VERY ROCKY	IIIa
02141E	FARMINGTON-GALWAY-GALOO COMPLEX, 25 TO 50 PERCENT SLOPES, VERY ROCKY	IVb
02142C	MACOMBER-TACONIC COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Iic
02142D	MACOMBER-TACONIC COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IId
02142F	MACOMBER-TACONIC COMPLEX, 25 TO 80 PERCENT SLOPES, ROCKY	IVb

02143C	TACONIC-MACOMBER COMPLEX, 8 TO 25 PERCENT SLOPES, VERY ROCKY	IIIa
02144B	DUTCHESS SILT LOAM, 3 TO 8 PERCENT SLOPES	Ic
02144C	DUTCHESS SILT LOAM, 8 TO 15 PERCENT SLOPES	Ic
02144D	DUTCHESS SILT LOAM, 15 TO 25 PERCENT SLOPES	Id
02147B	DUTCHESS SILT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	Ic
02147C	DUTCHESS SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
02147D	DUTCHESS SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	Id
02147E	DUTCHESS SILT LOAM, 25 TO 60 PERCENT SLOPES, VERY STONY	IIf
0214B	PERU GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	IIh
0214C	PERU GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
0214D	PERU GRAVELLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	IIIe
021505D	BERKSHIRE-COLTON ASSOCIATION, HILLY, STONY	Id
02150A	MASSENA SILT LOAM, 0 TO 8 PERCENT SLOPES	IIIc
02152B	MACOMBER-DUTCHESS COMPLEX, 3 TO 8 PERCENT SLOPES	IIc
02153	ELVERS SILT LOAM	IVa
02154A	NINIGRET FINE SANDY LOAM, 0 TO 4 PERCENT SLOPES	IIh
02156B	COLTON-DUXBURY COMPLEX, 2 TO 8 PERCENT SLOPES, VERY STONY	Ia
02156C	COLTON-DUXBURY COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	Ia
02156D	COLTON-DUXBURY COMPLEX, 15 TO 25 PERCENT SLOPES, VERY STONY	Ib
02156E	COLTON-DUXBURY COMPLEX, 25 TO 50 PERCENT SLOPES, VERY STONY	IIf
02157B	DUXBURY-COLTON COMPLEX, 2 TO 8 PERCENT SLOPES	Ia
02158C	COLTON-DUXBURY COMPLEX, 8 TO 15 PERCENT SLOPES	Ia
02158D	COLTON-DUXBURY COMPLEX, 15 TO 25 PERCENT SLOPES	Ib
02159A	DEERFIELD LOAMY SAND, 0 TO 4 PERCENT SLOPES	IIh
02161A	ELDRIDGE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IIIc
02161B	ELDRIDGE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIIc
02162	ENOSBURG LOAMY FINE SAND	IVa
02164B	STOCKBRIDGE GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	Ia
02164C	STOCKBRIDGE GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	Ia
02164D	STOCKBRIDGE GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	Ib
02165B	STOCKBRIDGE GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	Ia
02165C	STOCKBRIDGE GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ia
02165D	STOCKBRIDGE GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	Ib
02165E	STOCKBRIDGE GRAVELLY SILT LOAM, 25 TO 45 PERCENT SLOPES, VERY STONY	IVd
02166B	GEORGIA AND AMENIA SOILS, 3 TO 8 PERCENT SLOPES	IIh
02166C	GEORGIA AND AMENIA SOILS, 8 TO 15 PERCENT SLOPES	IIh
02167B	GEORGIA AND AMENIA SOILS, 3 TO 8 PERCENT SLOPES, VERY STONY	IIh
02167C	GEORGIA AND AMENIA SOILS, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
02167D	GEORGIA AND AMENIA SOILS, 15 TO 25 PERCENT SLOPES, VERY STONY	IIIe
02168A	MASSENA SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY	IIIc
0216A	CABOT GRAVELLY FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY	IVa
021702F	KILLINGTON-RICKER-ROCK OUTCROP ASSOCIATION, VERY STEEP, VERY STONY	IVb
021703D	MUNDAL-CABOT ASSOCIATION, HILLY, VERY STONY	IIIe
021705D	RAWSONVILLE-HOUGHTONVILLE ASSOCIATION, HILLY, ROCKY	IId
02171A	CASTILE GRAVELLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IIh
02172A	FREDON GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	IIIc
02173	SCARBORO MUCK	IVa
0217C	BRAYTON LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIId
02180A	KINGSBURY SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	IVa
02180B	KINGSBURY SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	IVa
02181	LIVINGSTON SILTY CLAY LOAM	IVa
02182B	VERGENNES CLAY, 3 TO 8 PERCENT SLOPES	IIIc
02182C	VERGENNES CLAY, 8 TO 15 PERCENT SLOPES	IIId
02182D	VERGENNES CLAY, 15 TO 25 PERCENT SLOPES	IIIe

02182E	VERGENNES CLAY, 25 TO 50 PERCENT SLOPES	IVd
02186	LINWOOD MUCK	IVa
02188	BIRDSALL MUCK	IVa
0219	PITS-DUMPS COMPLEX	V
02190B	HARTLAND SILT LOAM, 3 TO 8 PERCENT SLOPES	Ila
02190C	HARTLAND SILT LOAM, 8 TO 15 PERCENT SLOPES	Ila
02190D	HARTLAND SILT LOAM, 15 TO 25 PERCENT SLOPES	Ilb
02195	UDORTHENTS LOAMY	V
02196	UDIPSAMMENTS, NEARLY LEVEL	V
02197A	WARWICK-QUONSET COMPLEX, 0 TO 3 PERCENT SLOPES	Ia
02197B	WARWICK-QUONSET COMPLEX, 3 TO 8 PERCENT SLOPES	Ia
02197C	WARWICK-QUONSET COMPLEX, 8 TO 15 PERCENT SLOPES	Ia
02197D	WARWICK-QUONSET COMPLEX, 15 TO 25 PERCENT SLOPES	Ib
02198E	QUONSET-WARWICK COMPLEX, 25 TO 45 PERCENT SLOPES	Ile
02199B	COPAKE GRAVELLY FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES	Ia
021W	WATER	V

BRIEF SUMMARY OF RATINGS GROUPS

- Ia. WELL SUITED - Soil map units with rapid permeability**
- Ib. WELL SUITED - Soil map units with rapid permeability and limited slope**
- Ic. WELL SUITED - Soil map units with moderate permeability**
- Id. WELL SUITED - Soil map units with moderate permeability and limited slope**
- IIa. MODERATELY SUITED - Soil map units with slow permeability**
- IIb. MODERATELY SUITED - Soil map units with slow permeability and limited slope**
- IIc. MODERATELY SUITED - Soil map units with moderate depth to bedrock**
- IId. MODERATELY SUITED - Soil map units with moderate depth to bedrock and limited slope**
- IIe. MODERATELY SUITED - Soil map units with rapid permeability and steep slope**
- IIf. MODERATELY SUITED - Soil map units with moderate permeability and steep slope**
- IIg. MODERATELY SUITED - Soil map units with flooding limitation**
- IIh. MODERATELY SUITED - Soil map units with moderate depth to seasonal high water table (SHWT)**
- IIIa. MARGINALLY SUITED - Soil map units with marginal depth to bedrock**
- IIIb. MARGINALLY SUITED - Soil map units with flooding limitation and moderate depth to SHWT**
- IIIc. MARGINALLY SUITED - Soil map units with marginal depth to SHWT and gentle slope**
- IIId. MARGINALLY SUITED - Soil map units with marginal depth to SHWT and moderate slope**
- IIIe. MARGINALLY SUITED - Soil map units with marginal depth to SHWT and limited slope**
- IIIf. MARGINALLY SUITED - Soil map units with SHWT and depth to bedrock limitation**
- IVa. NOT SUITED - Soil map units not suited due to excessive wetness**
- IVb. NOT SUITED - Soil map units not suited due to limited depth to bedrock and steep slope**
- IVc. NOT SUITED - Soil map units not suited due to very limited depth to bedrock on moderate slopes**
- IVd. NOT SUITED - Soil map units not suited due to slow permeability and steep slope**
- V. NOT RATED MAP UNITS**

* for more information, contact Thomas Villars, Soil Resource Specialist (thomas.villars@vt.usda.gov)