

**CALEDONIA COUNTY ANCILLARY SOIL RATINGS FOR RESIDENTIAL ON-SITE WASTE DISPOSAL
 NATURAL RESOURCES CONSERVATION SERVICE
 DRAFT COPY - JANUARY 10, 2005**

Note: MUID includes the three digit county FIPS code plus the map unit symbol. Some are preceded by one or two zeros.

MUID	MUNAME	2003 ON-SITE CLASS
005003A	CHARLES SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	IVa
005004A	MEDOMAK MUCKY SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	IVa
005006A	ADAMS LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Ia
005006B	ADAMS LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Ia
005006C	ADAMS LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Ia
005006D	ADAMS LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	Ib
005006E	ADAMS LOAMY FINE SAND, 25 TO 60 PERCENT SLOPES	Ile
005007B	SALMON SILT LOAM, 3 TO 8 PERCENT SLOPES	Ic
005007C	SALMON SILT LOAM, 8 TO 15 PERCENT SLOPES	Ic
005007D	SALMON SILT LOAM, 15 TO 25 PERCENT SLOPES	Id
005007E	SALMON SILT LOAM, 25 TO 50 PERCENT SLOPES	IIf
005008A	NICHOLVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	IIh
005008B	NICHOLVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	IIh
005008C	NICHOLVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES	IIh
005008D	NICHOLVILLE SILT LOAM, 15 TO 25 PERCENT SLOPES	IIle
005009A	ROUNDBOUT SILT LOAM, 0 TO 3 PERCENT SLOPES	IVa
005011A	SHEEPCOT GRAVELLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IIh
005011B	SHEEPCOT GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT	IIh
005011C	SHEEPCOT GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT	IIh
005012A	MOOSILAUKE VERY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IVa
005014B	VERSHIRE-LOMBARD COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	IIc
005014C	VERSHIRE-LOMBARD COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIc
005014D	VERSHIRE-LOMBARD COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IId
005014E	VERSHIRE-LOMBARD COMPLEX, 25 TO 35 PERCENT SLOPES, ROCKY	IVb
005016B	DUMMERSTON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Ic
005016C	DUMMERSTON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Ic
005016D	DUMMERSTON VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	Id
005016E	DUMMERSTON VERY FINE SANDY LOAM, 25 TO 35 PERCENT SLOPES	IIf
005017B	DUMMERSTON VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	Ic
005017C	DUMMERSTON VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
005017D	DUMMERSTON VERY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	Id
005017E	DUMMERSTON VERY FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IIf
005020B	BUCKLAND VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIIc
005020C	BUCKLAND VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIId
005020D	BUCKLAND VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
005021B	BUCKLAND VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	IIIc
005021C	BUCKLAND VERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIId
005021D	BUCKLAND VERY FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
005021E	BUCKLAND VERY FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IVd
005022B	CABOT SILT LOAM, 3 TO 8 PERCENT SLOPES	IVa
005022C	CABOT SILT LOAM, 8 TO 15 PERCENT SLOPES	IIId
005023B	CABOT SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY	IVa
005023C	CABOT SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIId
005024A	PEACHAM MUCK, 0 TO 3 PERCENT SLOPES, VERY STONY	IVa
005027A	BUCKSPORT MUCK, 0 TO 2 PERCENT SLOPES	IVa
005030A	ONDAWA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	Ilg
005031A	PODUNK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	IIIf
005032A	COLTON-DUXBURY COMPLEX, 0 TO 3 PERCENT SLOPES	Ia
005032B	COLTON-DUXBURY COMPLEX, 3 TO 8 PERCENT SLOPES	Ia
005032C	COLTON-DUXBURY COMPLEX, 8 TO 15 PERCENT SLOPES	Ia
005032D	COLTON-DUXBURY COMPLEX, 15 TO 25 PERCENT SLOPES	Ib
005032E	COLTON-DUXBURY COMPLEX, 25 TO 60 PERCENT SLOPES	Ile
005038A	CROGHAN LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	IIh
005038B	CROGHAN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	IIh

005042A	RUMNEY VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	IVa
005046B	LAMOINE SILT LOAM, 3 TO 8 PERCENT SLOPES	IIIc
005046C	LAMOINE SILT LOAM, 8 TO 15 PERCENT SLOPES	IIIId
005046D	LAMOINE SILT LOAM, 15 TO 25 PERCENT SLOPES	IIIe
005046E	LAMOINE SILT LOAM, 25 TO 50 PERCENT SLOPES	IVd
005047A	SCANTIC SILT LOAM, 0 TO 3 PERCENT SLOPES	IVa
005050A	WONSQUEAK AND PONDICHERRY MUCKS, 0 TO 2 PERCENT SLOPES	IVa
005055A	PEACHAM MUCK, 0 TO 3 PERCENT SLOPES	IVa
005056B	VERSHIRE-GLOVER COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	IIC
005056C	VERSHIRE-GLOVER COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	IIC
005056D	VERSHIRE-GLOVER COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	IId
005056E	VERSHIRE-GLOVER COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	IVb
005058B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	IIC
005058C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIC
005058D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IId
005061B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	IIC
005061C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	IIC
005061D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	IId
005061E	TUNBRIDGE-LYMAN COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	IVb
005063B	TUNBRIDGE-BERKSHIRE COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	IIC
005063C	TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIC
005063D	TUNBRIDGE-BERKSHIRE COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IId
005064B	BERKSHIRE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Ic
005064C	BERKSHIRE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Ic
005064D	BERKSHIRE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	Id
005065C	BERKSHIRE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
005065D	BERKSHIRE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	Id
005065E	BERKSHIRE FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IIf
005072B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES	IIIc
005072C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES	IIIId
005072D	COLONEL FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
005073B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIIc
005073C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIIId
005073D	COLONEL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
005074B	MONADNOCK FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Ic
005074C	MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Ic
005074D	MONADNOCK FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	Id
005075C	MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
005075D	MONADNOCK FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	Id
005075E	MONADNOCK FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IIf
005081D	RICKER-LONDONDERRY-STRATTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	IVc
005081E	RICKER-LONDONDERRY-STRATTON COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	IVb
005082F	RICKER-LONDONDERRY-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES	IVb
005085C	DIXFIELD FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	IIh
005085D	DIXFIELD FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	IIIe
005086C	CABOT SILT LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	IIIId
005087C	COLONEL-CABOT COMPLEX, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	IIIId
005088C	HOUGHTONVILLE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
005089D	MUNDAL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
005092C	HOGBACK-RAWSONVILLE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	IIIa
005092D	HOGBACK-RAWSONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	IIIa
005092E	HOGBACK-RAWSONVILLE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY	IVb
005094D	HOUGHTONVILLE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY BOULDERY	Id
005100	PITS, SAND AND PITS, GRAVEL	V
005102	PITS, QUARRY-DUMPS, MINE COMPLEX	V
005103	UDORTHENTS LOAMY	V
005104B	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	V
005104C	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 8 TO 15 PERCENT SLOPES	V
005104D	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 15 TO 25 PERCENT SLOPES	V
005104E	URBAN LAND-ADAMS-NICHOLVILLE COMPLEX, 25 TO 60 PERCENT SLOPES	V

005105D	LYMAN-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IVc
005105E	LYMAN-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	IVb
005105F	LYMAN-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES, VERY STONY	IVb
005159B	DIXFIELD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh
005159C	DIXFIELD FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
005159D	DIXFIELD FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
005160B	DIXFIELD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	IIh
005160C	DIXFIELD FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
005160D	DIXFIELD FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
005160E	DIXFIELD FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IVd
005163B	TUNBRIDGE-BERKSHIRE COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIc
005163C	TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIc
005163D	TUNBRIDGE-BERKSHIRE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IIId
005163E	TUNBRIDGE-BERKSHIRE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	IVb
005165D	BERKSHIRE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	Id
005165E	BERKSHIRE FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, EXTREMELY BOULDERY	IIIf
005175C	MONADNOCK FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	Ic
005195B	SUNAPEE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPE, VERY STONY	IIh
005195C	SUNAPEE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPE, VERY STONY	IIh
005207B	SALMON-ADAMANT COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	IIc
005207C	SALMON-ADAMANT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	IIc
005207D	SALMON-ADAMANT COMPLEX, 15 TO 25 PERCENT SLOPES, VERY ROCKY	IIId
005207E	SALMON-ADAMANT COMPLEX, 25 TO 50 PERCENT SLOPES, VERY ROCKY	IVb
005214B	VERSHIRE-DUMMERSTON COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIc
005214C	VERSHIRE-DUMMERSTON COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIc
005214D	VERSHIRE-DUMMERSTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IIId
005214E	VERSHIRE-DUMMERSTON COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	IVb
005250A	IRASBURG LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	IIh
005250B	IRASBURG LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	IIh
005250C	IRASBURG LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	IIh
005250D	IRASBURG LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	IIIe
005250E	IRASBURG LOAMY FINE SAND, 25 TO 50 PERCENT SLOPES	IVd
005264C	MONADNOCK-TUNBRIDGE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIc
005264D	MONADNOCK-TUNBRIDGE COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IIId
005362B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	IIIIf
005362C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIIIf
005362D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IIIIf
005363B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIIIf
005363C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIIIf
005363D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIIf
005363E	TUNBRIDGE-DIXFIELD COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	IVb
005900	DENIED ACCESS	V
005W	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)