

**CALEDONIA COUNTY SOIL SUITABILITY GROUPS FOR ON-SITE SEWAGE DISPOSAL - 2008
NATURAL RESOURCES CONSERVATION SERVICE
CURRENT REVISION - JANUARY 2, 2008**

**Ratings are based on Vermont Environmental Protection Rules, September 29, 2007.
Based on 20% maximum slope - for lots created on or after JUNE 14, 2002.**

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

MUID	MUNAME	2008 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	MACHIAS FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IIh
005011B	MACHIAS FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	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	IIId
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	IIle
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	IIle
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-SUNDAY COMPLEX, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	IIIG
005031A	PODUNK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	IIIB
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	Ilh
005038B	CROGHAN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Ilh
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	IIId
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 PONDICHERY MUCKS, 0 TO 2 PERCENT SLOPES	IVa
005056B	VERSHIRE-GLOVER COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	Ilc
005056C	VERSHIRE-GLOVER COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	Ilc
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	Ilc
005058C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Ilc
005058D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IId
005061B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, VERY ROCKY	Ilc
005061C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY	Ilc
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-MONADNOCK COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	Ilc
005063C	TUNBRIDGE-MONADNOCK COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	Ilc
005063D	TUNBRIDGE-MONADNOCK COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IId
005072B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES	IIIc
005072C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES	IIId
005072D	COLONEL-CABOT COMPLEX, 15 TO 25 PERCENT SLOPES	IIIe
005073B	COLONEL-CABOT COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIlc
005073C	COLONEL-CABOT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIId
005073D	COLONEL-CABOT COMPLEX, 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
005075B	MONADNOCK FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	Ic
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	Ilh
005085D	DIXFIELD FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	IIIe
005085E	DIXFIELD FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, EXTREMELY BOULDERY	IVd
005086C	CABOT SILT LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	IIId
005087C	COLONEL-CABOT COMPLEX, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	IIId
005088C	HOUGHTONVILLE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	Ic
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
005093E	HOUGHTONVILLE FINE SANDY LOAM, 15 TO 60 PERCENT SLOPES, RUBBLY	Id
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
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
005120A	MOOSILAUKE VERY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES, VERY STONY	IVa
005159B	DIXFIELD SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh
005159C	DIXFIELD SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
005159D	DIXFIELD SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
005160B	DIXFIELD SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	IIh
005160C	DIXFIELD SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	IIh
005160D	DIXFIELD SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIe
005160E	DIXFIELD SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY	IVd
005163B	TUNBRIDGE-MONADNOCK COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIc
005163C	TUNBRIDGE-MONADNOCK COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIc
005163D	TUNBRIDGE-MONADNOCK COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IIId
005163E	TUNBRIDGE-MONADNOCK COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	IVb
005175C	MONADNOCK FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	Ic
005175D	MONADNOCK FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	Id
005175E	MONADNOCK FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, EXTREMELY BOULDERY	IIIf
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-LOMBARD COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIc
005214C	VERSHIRE-LOMBARD COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIc
005214D	VERSHIRE-LOMBARD COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IIId
005214E	VERSHIRE-LOMBARD 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
005260F	UDORTHENTS, 60 TO 90 PERCENT SLOPES, VERY RUBBLY	V
005270A	BUCKSPORT PEAT, 0 TO 2 PERCENT SLOPES	IVa
005301C	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 15 PERCENT SLOPES, EXTREMELY BOULDERY	IIIf
005301D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 35 PERCENT SLOPES, EXTREMELY BOULDERY	IIIf
005362B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY	IIIf
005362C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY	IIIf
005362D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY	IIIf
005363B	TUNBRIDGE-DIXFIELD COMPLEX, 3 TO 8 PERCENT SLOPES, VERY STONY	IIIf
005363C	TUNBRIDGE-DIXFIELD COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	IIIf
005363D	TUNBRIDGE-DIXFIELD COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	IIIf
005363E	TUNBRIDGE-DIXFIELD COMPLEX, 35 TO 60 PERCENT SLOPES, VERY STONY	IVb
005W	WATER	V

BRIEF SUMMARY OF RATINGS GROUPS

- Ia. WELL SUITED - Soils with rapid permeability**
- Ib. WELL SUITED - Soils with rapid permeability and limited slope**
- Ic. WELL SUITED - Soils with moderate permeability**
- Id. WELL SUITED - Soils with moderate permeability and limited slope**
- IIa. MODERATELY SUITED - Soils with slow permeability**
- IIb. MODERATELY SUITED - Soils with slow permeability and limited slope**
- IIc. MODERATELY SUITED - Soils with moderate depth to bedrock**
- IId. MODERATELY SUITED - Soils with moderate depth to bedrock and limited slope**
- IIe. MODERATELY SUITED - Soils with rapid permeability and steep slope**
- IIf. MODERATELY SUITED - Soils with moderate permeability and steep slope**
- IIg. Soil map units previously in this subgroup have been re-assigned to IIIg in this revision**
- IIh. MODERATELY SUITED - Soils with moderate depth to seasonal high water table (SHWT)**
- IIIa. MARGINALLY SUITED - Soils with marginal depth to bedrock**
- IIIb. MARGINALLY SUITED - Soils with flooding limitation and moderate depth to SHWT**
- IIIc. MARGINALLY SUITED - Soils with marginal depth to SHWT and gentle slope**
- IIId. MARGINALLY SUITED - Soils with marginal depth to SHWT and moderate slope**
- IIIe. MARGINALLY SUITED - Soils with marginal depth to SHWT and limited slope**
- IIIf. MARGINALLY SUITED - Soil map units with SHWT and depth to bedrock limitation**
- IIIg. MARGINALLY SUITED - Soil map units with a hazard of flooding**
- IVa. GENERALLY NOT SUITED - Soils not suited due to excessive wetness**
- IVb. GENERALLY NOT SUITED - Soils not suited due to limited depth to bedrock and steep slope**
- IVc. GENERALLY NOT SUITED - Soils not suited due to very limited depth to bedrock on moderate slopes**
- IVd. GENERALLY NOT SUITED - Soils 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)