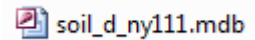


## Brief Map Unit Descriptions

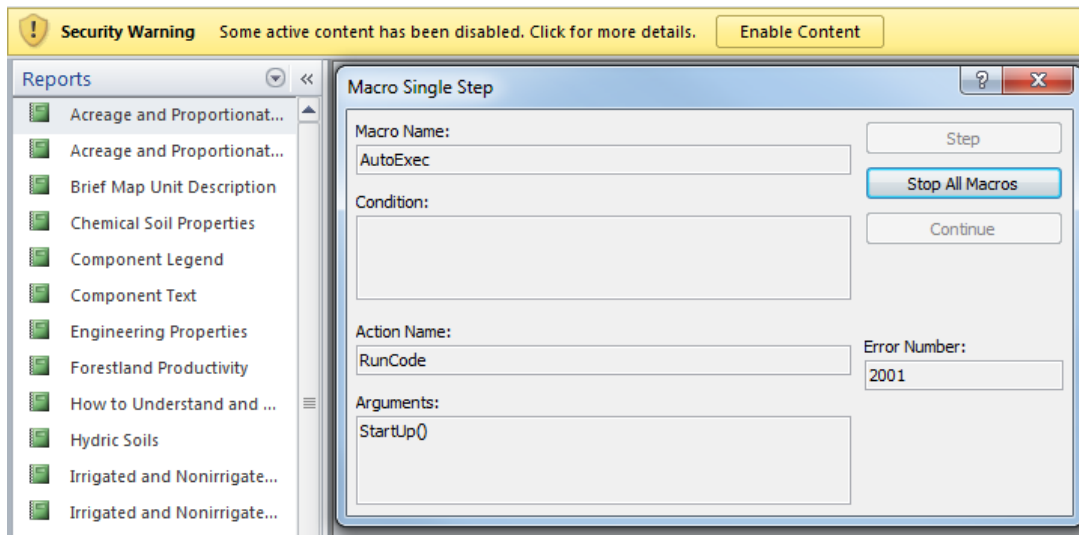
### Instructions for Map Unit Descriptions using the SSURGO Database (MS Access):

A SSURGO template database (MS Access .mdb) is included with the SSURGO download. The database can be used to import the tabular data files and then run soil reports.

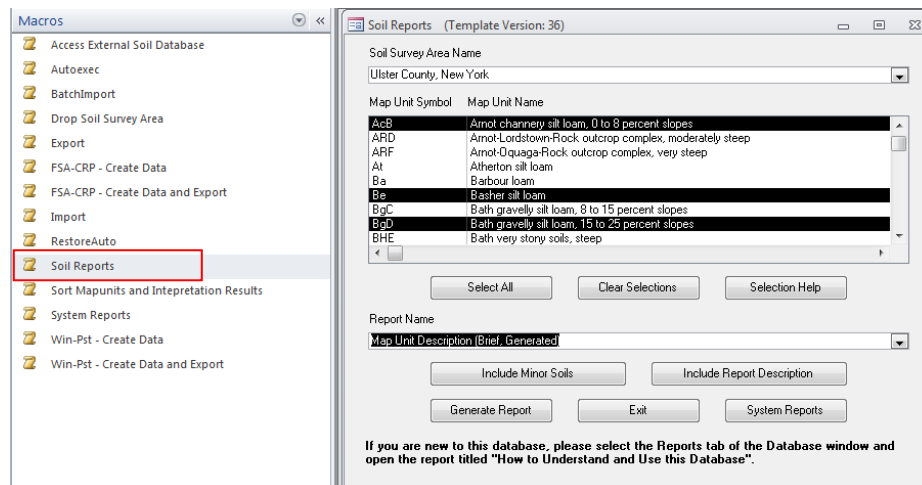
In USDA Service Centers, a working database is stored at F:\geodata\project\_data\nrcs\soils\_mdb



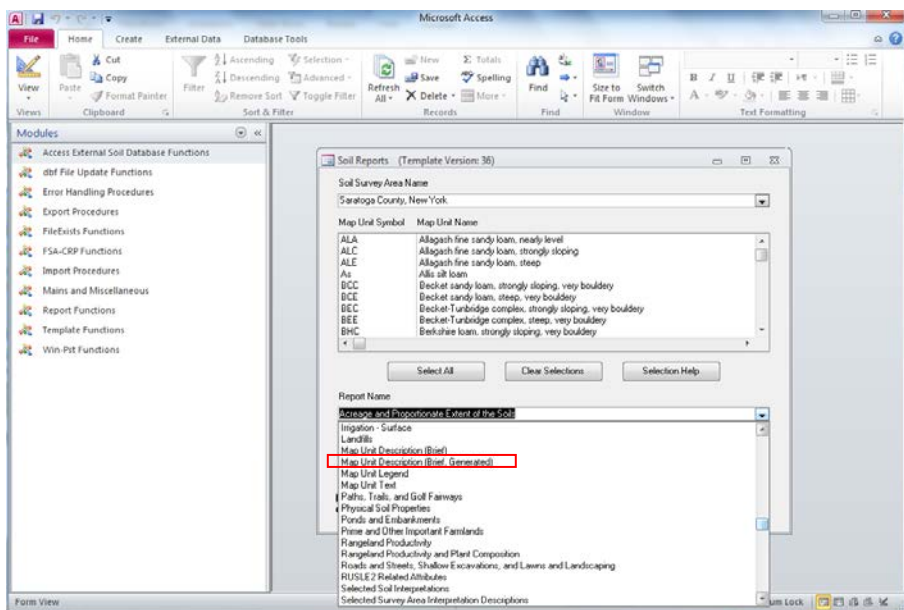
- 1) May need to enable macros in MS Access
  - a) Open \*.mdb file
  - b) X out of Macro Single Step
  - c) Enable content



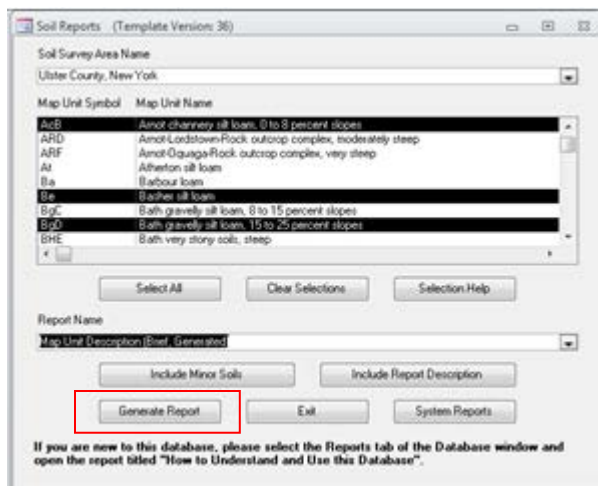
- 2) Soil Reports (opens automatically) → Select desired map units by using Control Key or use Select All button



### 3) Report Name (drop down Menu)→ Map Unit Description (Brief, Generated)



### 4) Generate Report



#### Map Unit Description (Brief, Generated)

Ulster County, New York  
 [Minor map unit components are excluded from this report]

Map unit: AcB - Amot channery silt lam. 0 to 8 percent slopes

Component: Amot (80%)

The Amot component makes up 80 percent of the map unit. Slopes are 0 to 8 percent. This component is on benches, hills, ridges. The parent material consists of bamy till derived mainly from acid sandstone, siltstone, and shale. Depth to a root restrictive layer, bedrock, lith C, is 10 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 50 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria.

Map unit: Be - Basher silt loam

Component: Basher (85%)

The Basher component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of loamy alluvium derived from acid, redish sandstone, siltstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 21 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Map unit: BgD - Bath gravelly silt loam. 15 to 25 percent slopes

Component: Bath (75%)

The Bath component makes up 75 percent of the map unit. Slopes are 15 to 25 percent. This component is on hills, drum fields, ridges, till plains. The parent material consists of loamy till derived mainly from clay and brown

### 5) Can save document as PDF, Rich Text, other options.



## Instructions for Map Unit Descriptions using Web Soil Survey (non-spatial):

### Start Web Soil Survey

- 1) In Quick Navigation menu
  - a) Under Soil Survey Area, Select State (County Optional)
  - b) Select Soil Survey Area (radial button)

Name	Area Symbol	Data Availability	Version
<input checked="" type="radio"/> Washington County, New York	NY115	Tabular and Spatial, complete	Survey Area: Version 13, Dec 15, 2013 Tabular: Version 9, Dec 15, 2013 Spatial: Version 8, Dec 15, 2013

**AOI Properties**

**AOI Information**

Name: \_\_\_\_\_

Map Unit Symbols:  Use Soil Survey Area Map Unit Symbols  Use National Map Unit Symbols

Area (acres): 541,887

**Soil Data Available from Web Soil Survey**

**Washington County, New York (NY115)**

Data Availability: Tabular and Spatial, complete

Tabular Data: Version 9, Dec 15, 2013

Spatial Data: Version 8, Dec 15, 2013

**Select Map Units**

Washington County, New York (NY115)

Type the first few characters of a map unit symbol to find it: \_\_\_\_\_

AmB—Amenia silt loam, 3 to 8 percent slopes

BeA—Belgrade silt loam, 0 to 2 percent slopes

BeB—Belgrade silt loam, 2 to 6 percent slopes

BnB—Bernardston gravelly silt loam, 3 to 8 percent slopes

BnC—Bernardston gravelly silt loam, 8 to 15 percent slopes

BnD—Bernardston gravelly silt loam, 15 to 25 percent slopes

BrB—Bernardston-Nassau shaly silt loams, 3 to 8 percent slopes

BrC—Bernardston-Nassau shaly silt loams, 8 to 15 percent slopes

BSCK—Bernardston-Nassau shaly silt loams, rolling and hilly

- 2) Click on Select Map Units button
  - a) Map units are displayed
  - b) Check box(es) of desired map units
- 3) Navigate to Soil Explorer tab → Soil Reports tab
  - a) Expand AOI Inventory menu
  - b) Select Map Unit Description (Brief, Generated)
    - i) View Soil Report
- 4) Select Printable Version → View
  - a) This report includes minor components so it is longer

**Printable Version Options**

**Report Options**

Title: Map Unit Description (Brief, Generated); Washington County, New York

Subtitle (optional):  Area of Interest Name: (none defined)  Custom Subtitle: \_\_\_\_\_  None

**Map Unit:** BnD—Bernardston gravelly silt loam, 15 to 25 percent slopes

**Component:** Bernardston (85%)  
 The Bernardston component makes up 85 percent of the map unit. Slopes are 15 to 25 percent. This component is on drumlinoid ridges, till plains, hills. The parent material consists of loamy, acid, dense till derived mainly from phyllite, shale, slate, and schist. Depth to a root restrictive layer, fragipan, is 18 to 30 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during February, March, April. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

**Component:** Unnamed soils (8%)  
 Generated brief soil descriptions are created for major components. The Unnamed soils soil is a minor component.

**Component:** Nassau (7%)  
 Generated brief soil descriptions are created for major components. The Nassau soil is a minor component.