

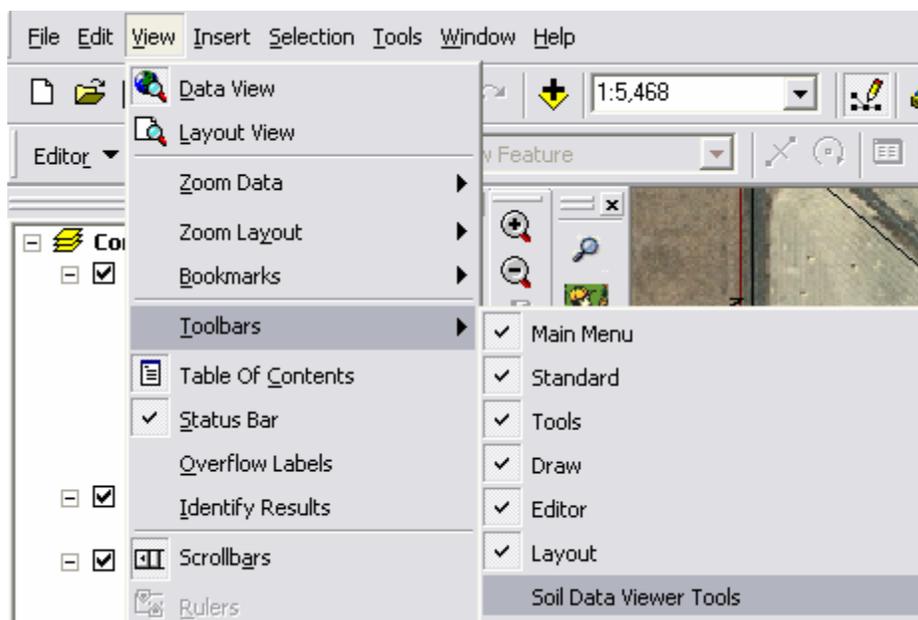
Helpful Hint— Save Soil Data Viewer Maps

Applies to Version:	Toolkit 5.3, SP-3, Soil Data Viewer 5.0
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Helpful Hint Date:	04/24/2007

Background: The soil interpretive maps generated by the Soil Data Viewer are only temporary. Once the ArcMap project is closed, the layer is no longer available. The following describes a process where the user can create a layer that can be saved in the Customer's Resource Maps folder.

Procedure:

1. Go to Toolkit Preferences, GIS Tools tab, and set Toolkit GIS User Level to Advanced. If already using Advanced GIS User Level, skip to step 2.
2. Start ArcMap; create and attribute a Planned Land Unit layer; and make a Soils Map.
3. If the Soil Data Viewer icon  is not already on your ArcGIS task bar, go to View→Toolbars and click on Soil Data Viewer Tools. (The list of Toolbars is not in alphabetical order, so you may need to search for it.)

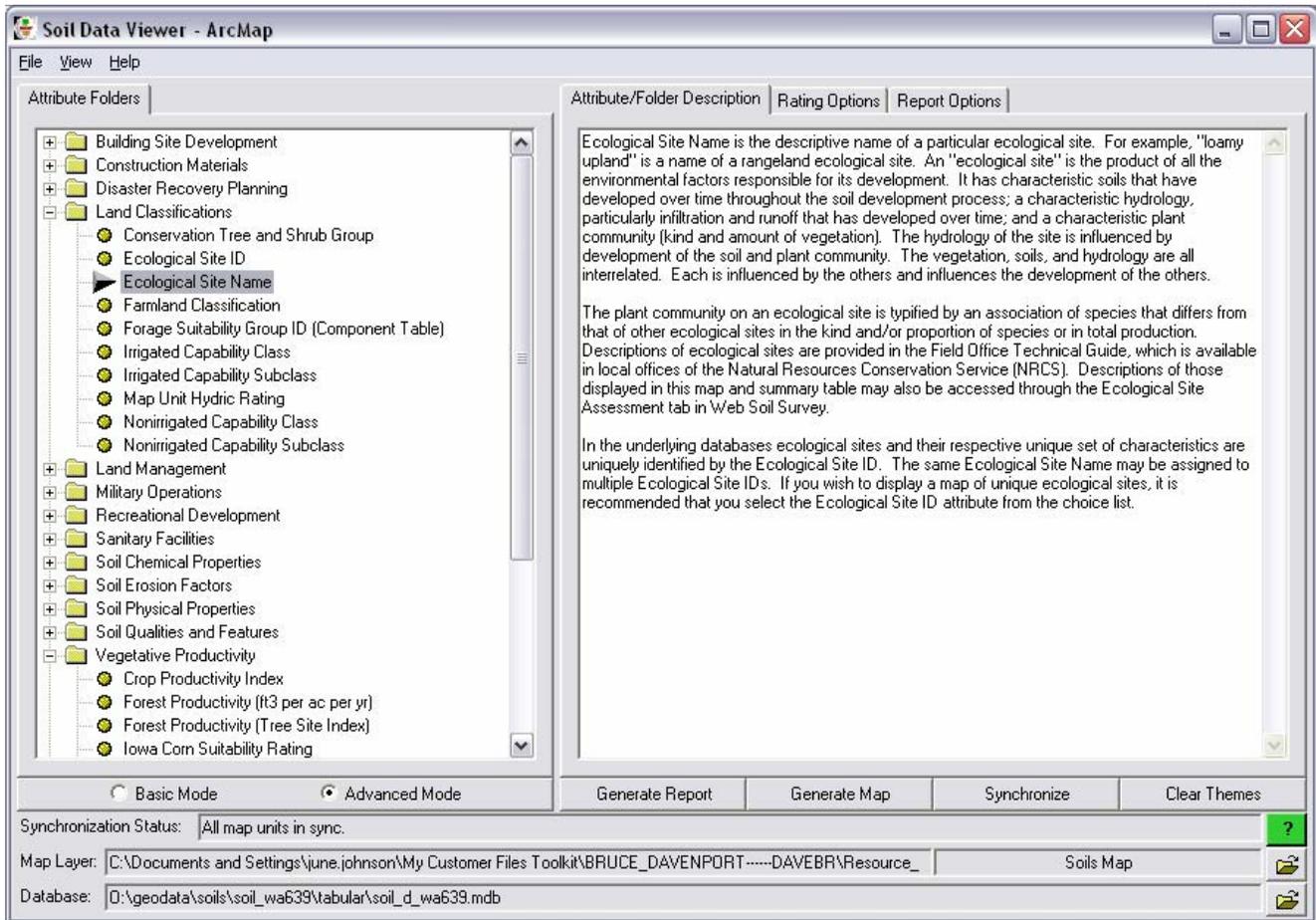


4. The SDV icon will be floating on the map. Drag it to the top and dock it.

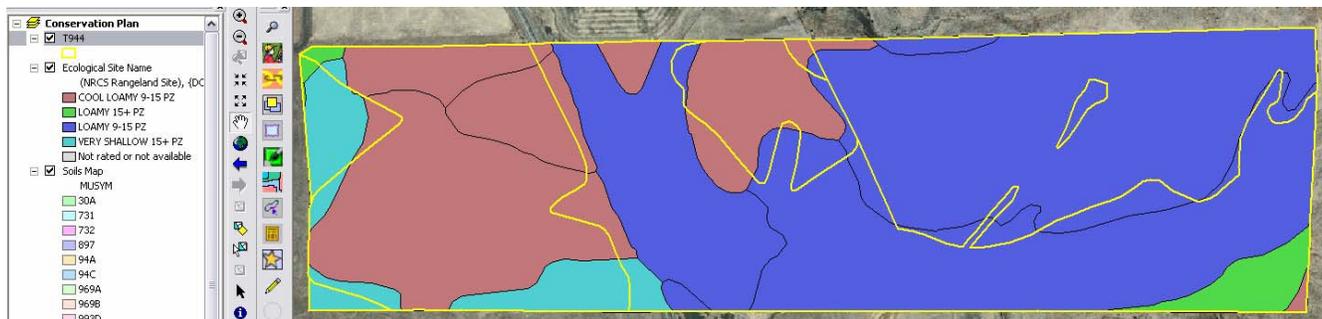


5. Click on the icon to start the Soil Data Viewer.
6. Select Soils Map as the Map Layer Source.
7. If the map units are not in sync, browse to the location of the Soils Database, e.g. O:\geodata\soils\soil_wa639\tabular and click to load the database file.

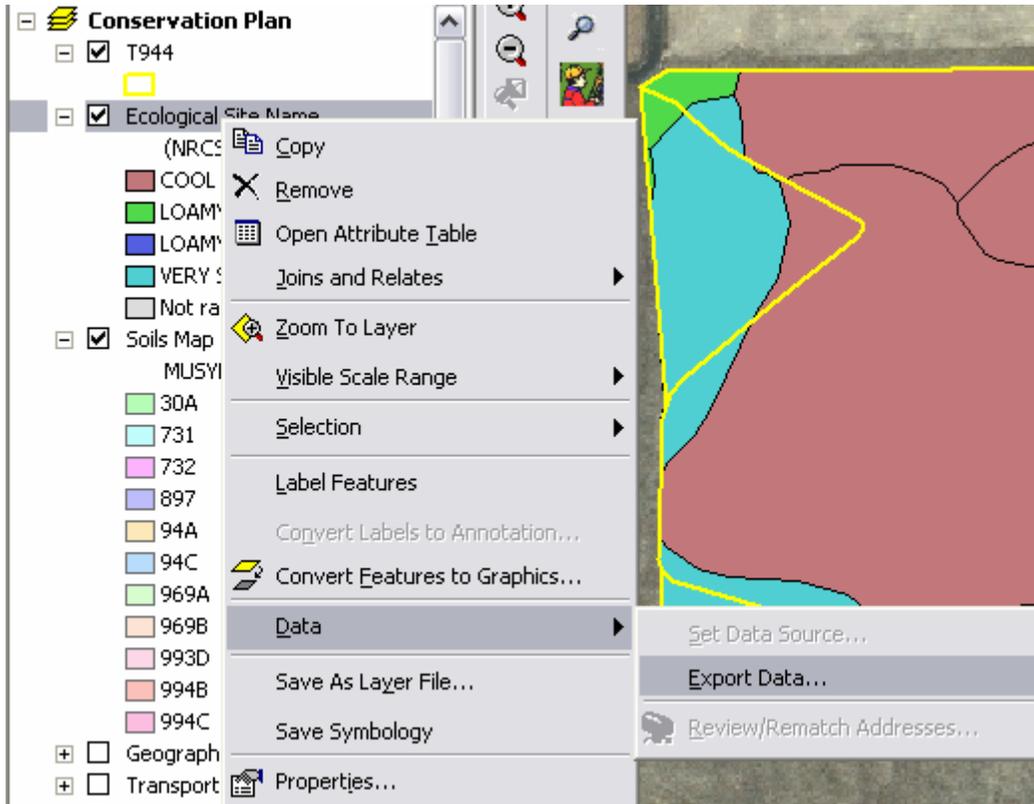
- Select a soil interpretation or soil property from the Attribute Folders tab and click on *Generate Map*. (For additional information about Soil Data Viewer, click on the Help menu.)



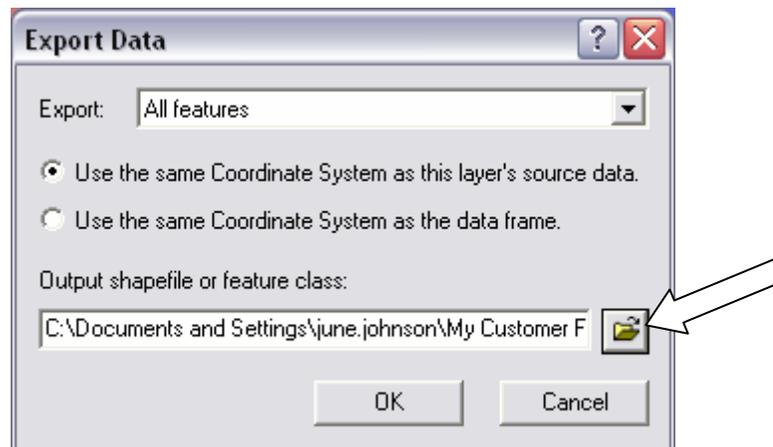
- A map is produced with a different color for each interpretation. In this example, each ecological site has a different color.



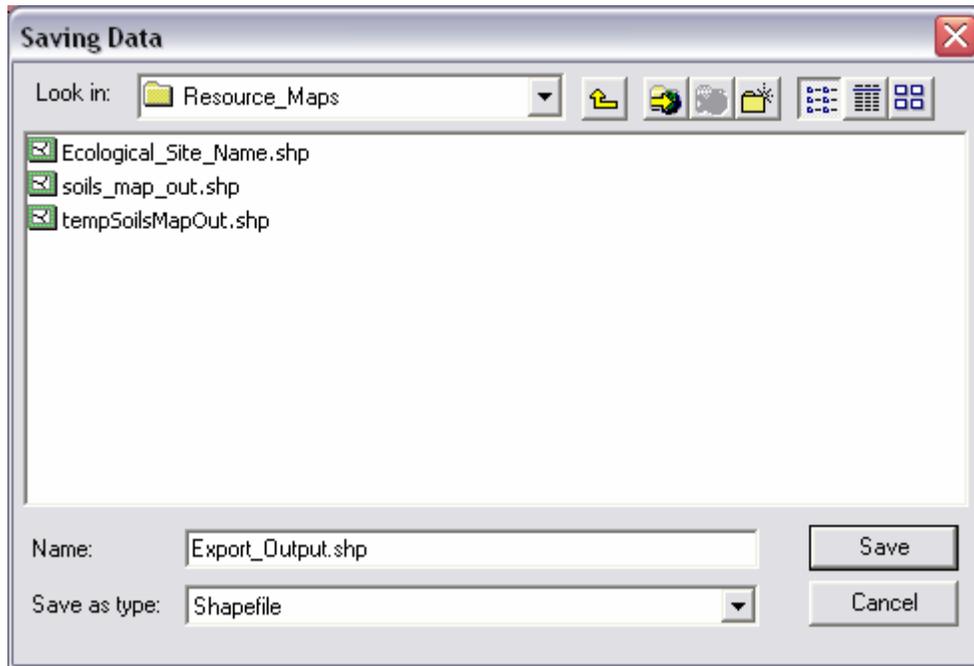
10. In the ArcMap Table of Contents, right mouse click on the SDV Layer name and go to Data, Export Data.



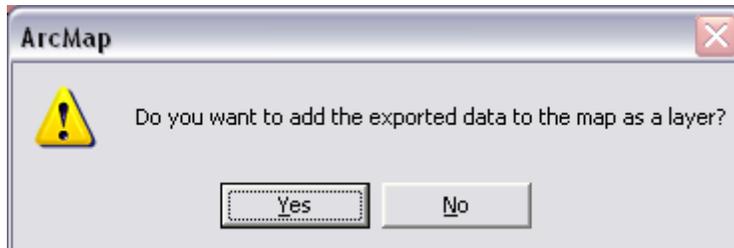
11. On the Export Data window, click on the browse button.



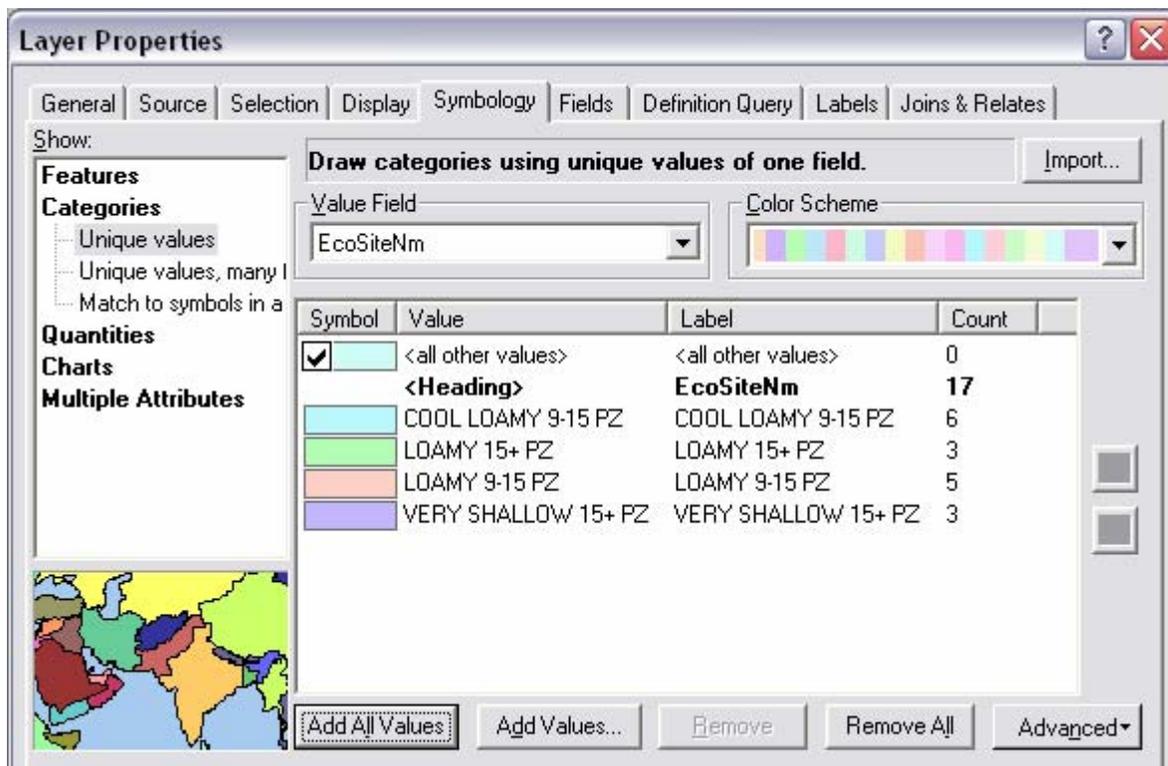
12. On the Saving Data window, browse to the Customer's Resource_Maps folder and name the file something more meaningful than Export_Output.shp, e.g. Ecological_Site_Name.shp. Click Save, and OK. Click on the pulldown arrow for "Look in:" to verify that you have selected the correct Customer.



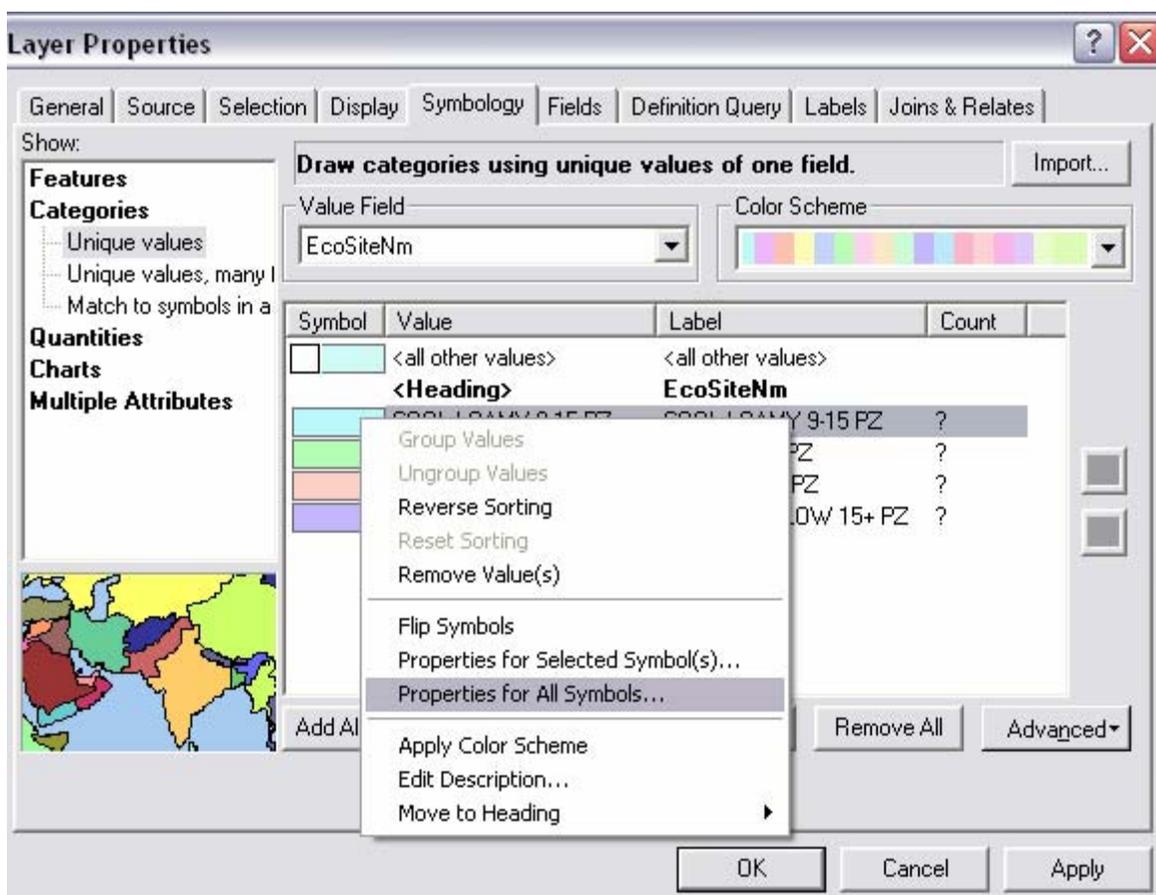
13. Answer Yes when prompted to add this as a layer in your project.



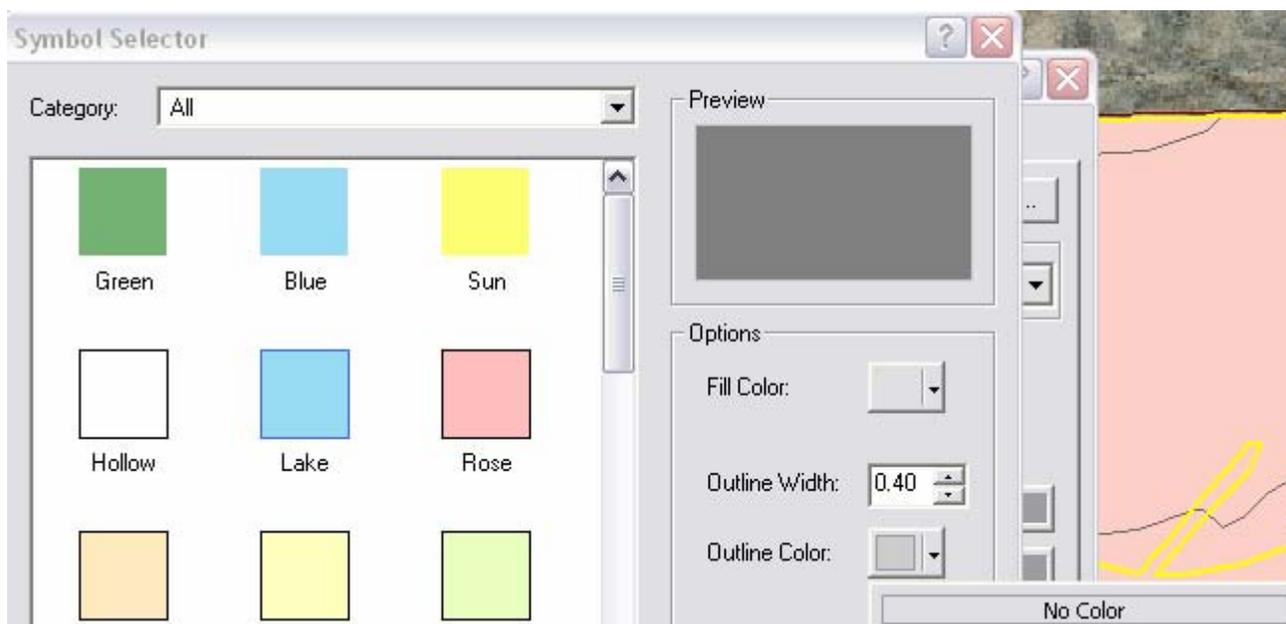
14. The map will be all one color. Right mouse click on the layer and go to Properties and the Symbology tab→Categories→Unique Values. Select, in this example, EcoSiteNm as the value field and click Add All Values and click OK. (The name of the Value Field depends on the interpretation that was made.)



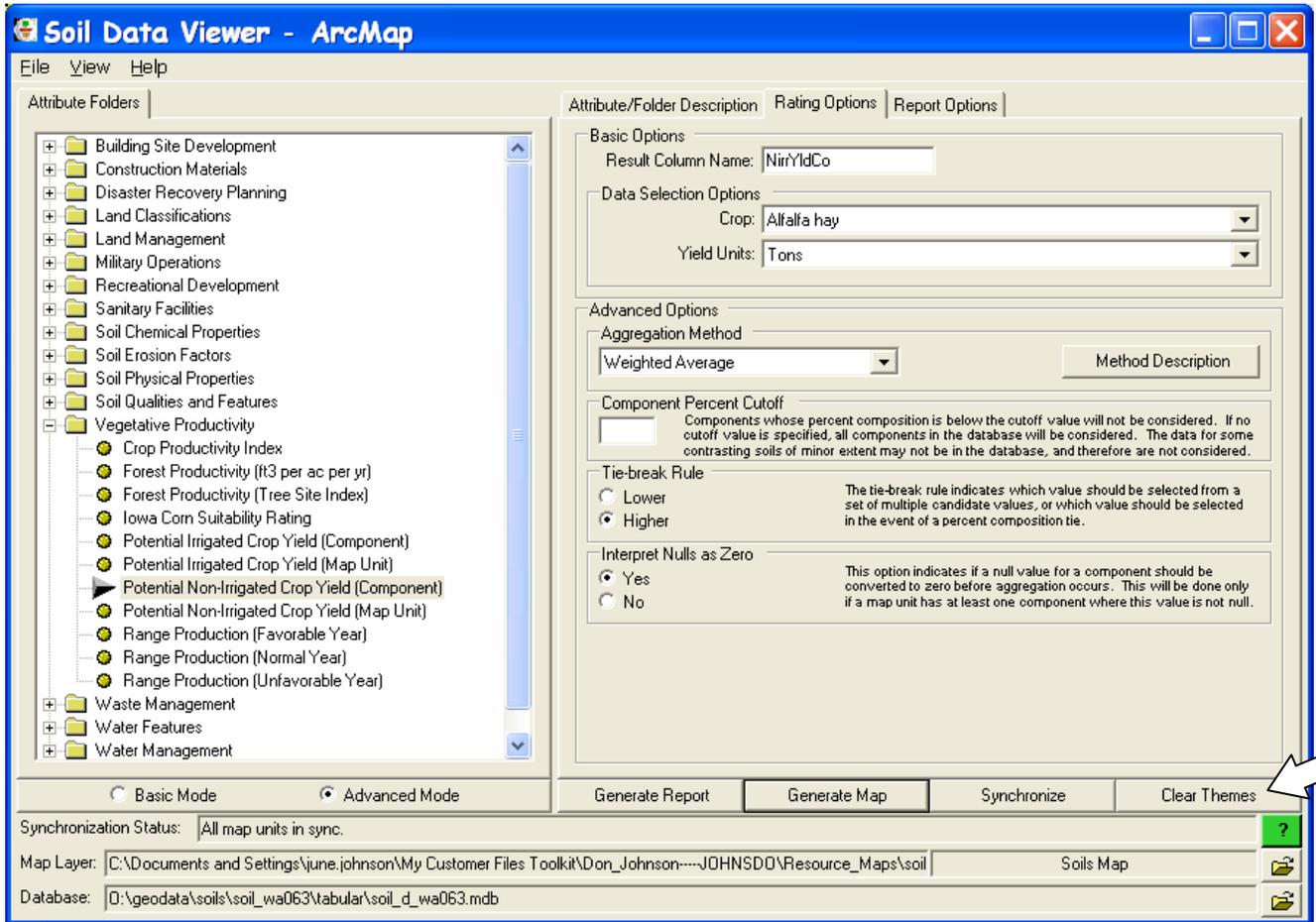
- Note that the soils boundaries are still displayed as black lines. To change this, on the Symbology tab, right mouse click on one of the symbols and pick Properties for All Symbols...



- On the Symbol Selector pick an outline color of No Color. Click OK, OK.



17. On the Soil Data Viewer screen, click on **Clear Themes** to remove the temporary layer created by the Soil Data Viewer.



18. You may now close the Soil Data Viewer, or select another interpretation.