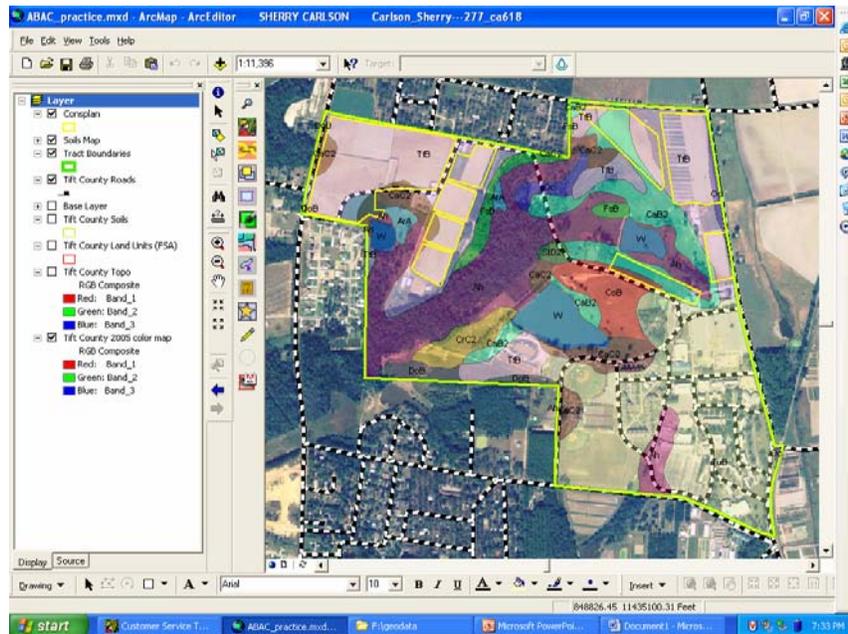
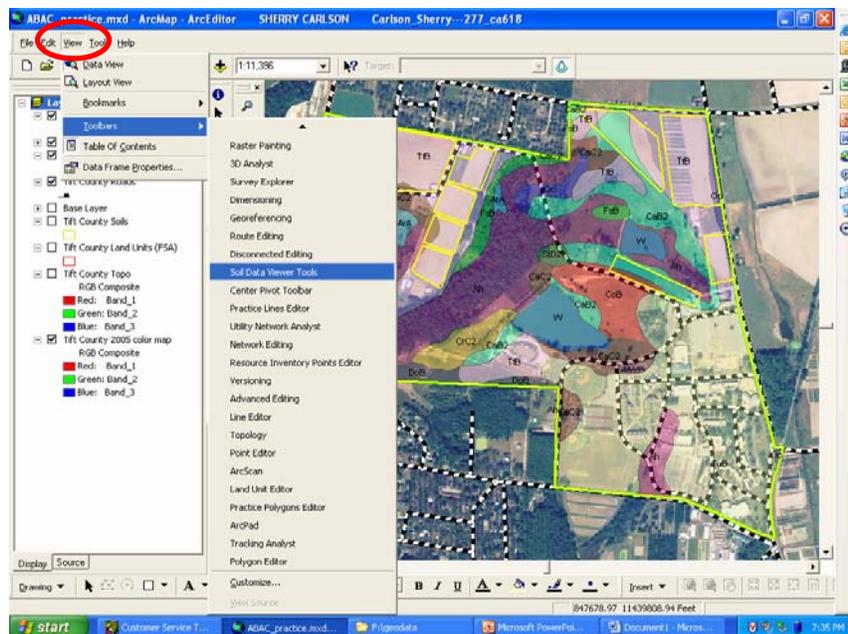


# Quick Guide for Using Soil Data Viewer 5.0 with Customer Service Toolkit

- 1) Open customer file in Customer Service Toolkit (CST) and open the conservation plan map document.

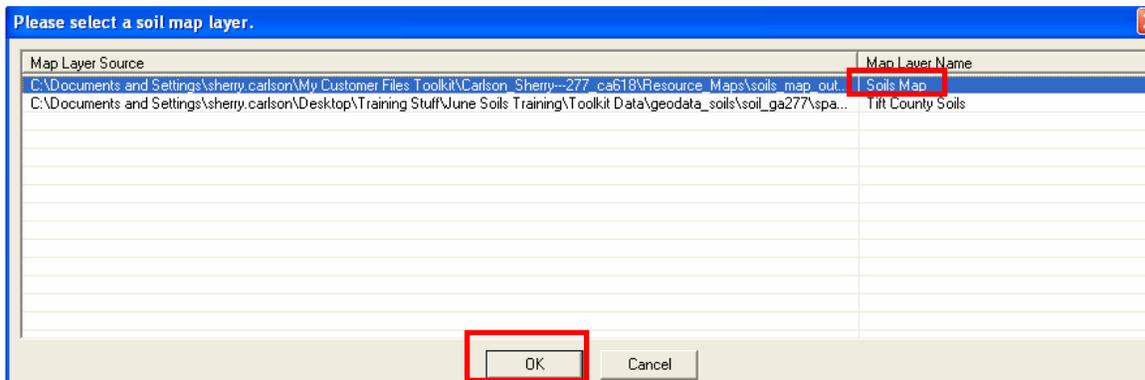


- 2) Load the Soil Data Viewer (SDV) toolbar by clicking [View, Toolbars, Soil Data Viewer Tools](#). (If the SDV toolbar does not appear in the list, contact your IT staff for assistance.)

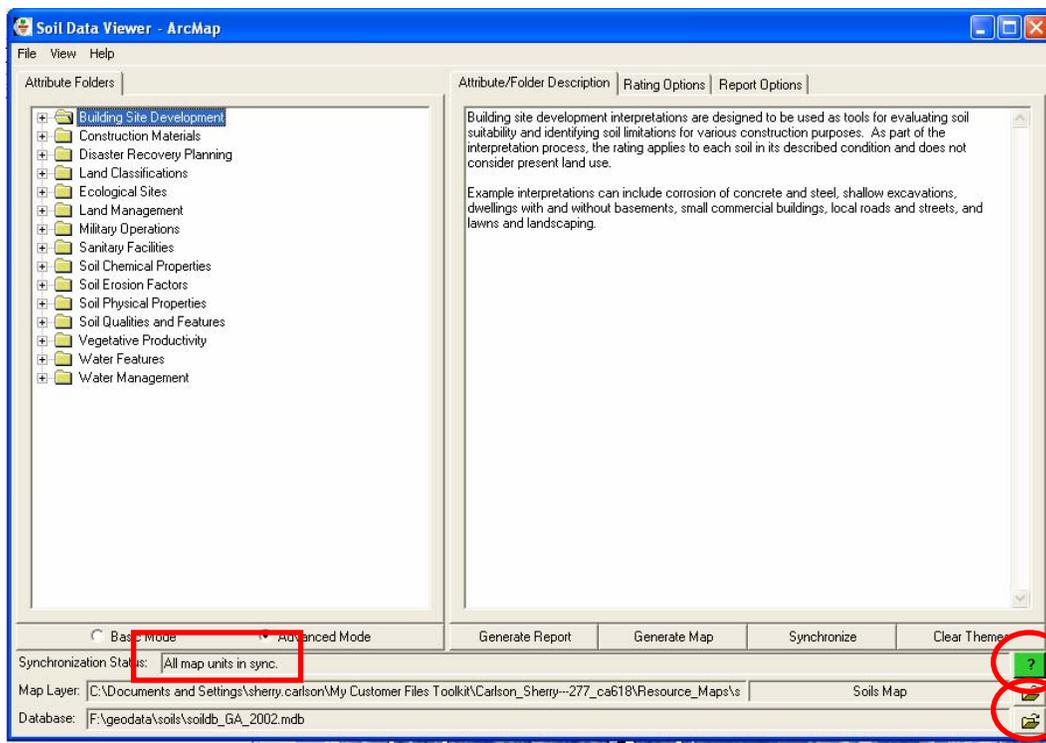


The toolbar  will be added to the map document. Place the toolbar in desired location.

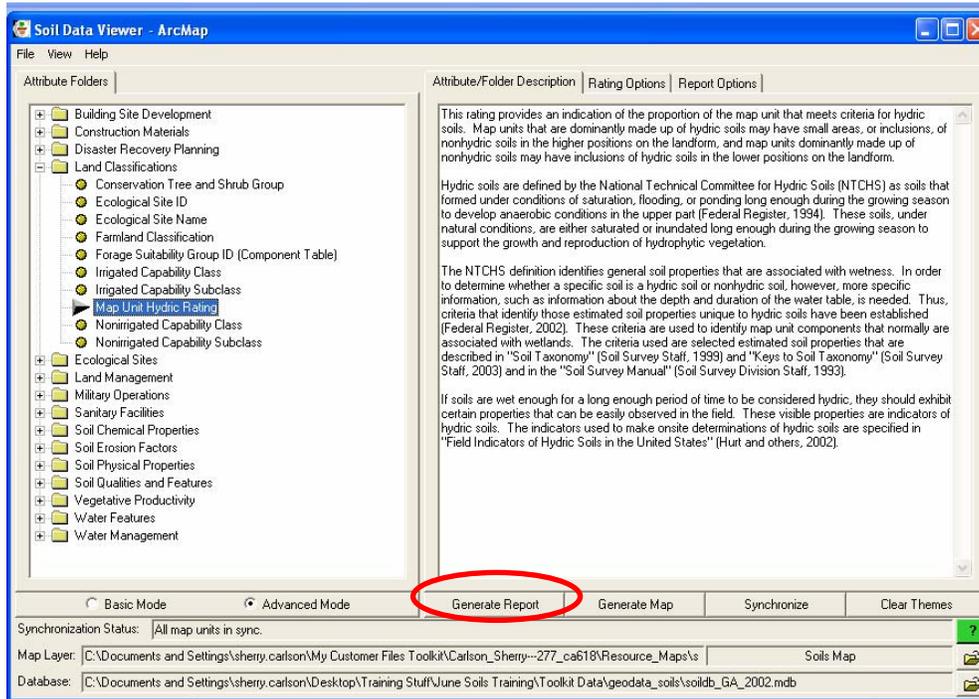
- 3) Click on the toolbar icon to open SDV. The first time the SDV tools are used, a window will appear asking you to choose a database. Choose [F:\geodata\soils\soildb\\_GA\\_2002.mdb](#) (for GA) or browse to the respective state template or the individual access database for the specified soil survey with which you are working. If more than one map layer is loaded whose source data is a soil map unit polygon layer, then you must select the map layer you want to use with SDV. To view thematic maps/reports associated with your cons plan or tract layer, then choose your customized layer ([Soil Map](#)) and click **OK**. (To view thematic maps/reports for the entire soil survey area, then select the soil map unit polygon layer.)



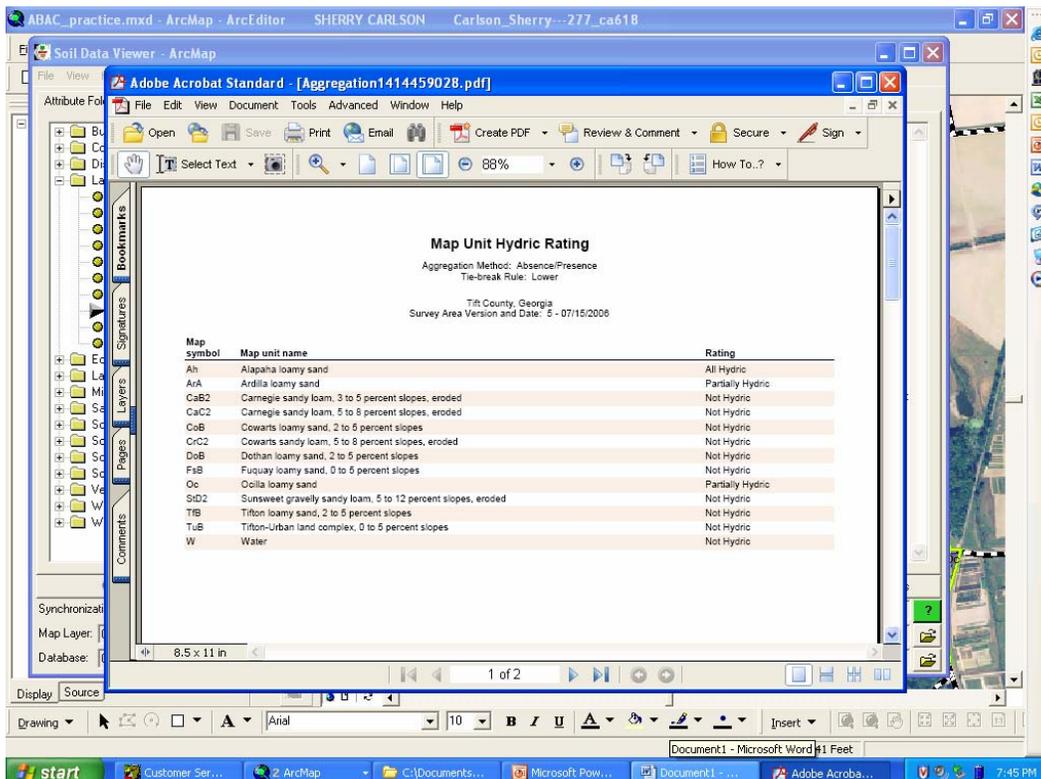
- 4) Once you have selected a map layer, the SDV window will open. Check to see that your map units are in sync. (The red or green question mark in the lower right-hand corner is an indicator.) If they are not in sync (red), the spatial and tabular data link is broken. Click on the folder to the right of the database drop-down window to browse for the proper database. Once synchronized, choose a topic from the list on the left-hand panel.



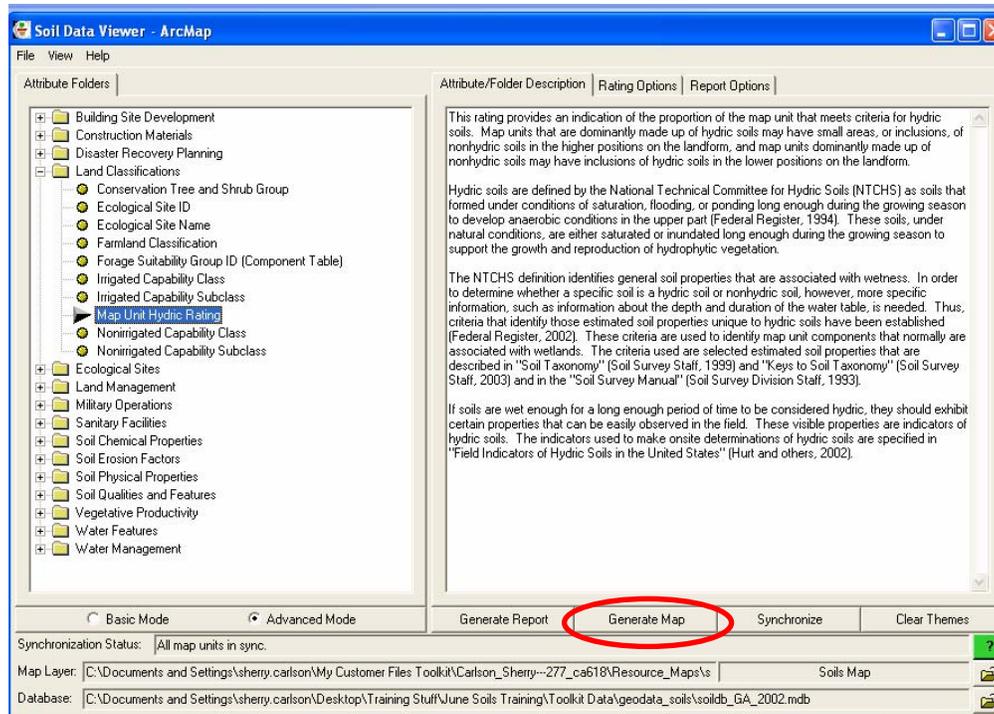
- Click on the desired topic. A description will appear on the right-hand side (Attribute/Folder Description tab). Click on **Generate Report** to get a text report of the data results.



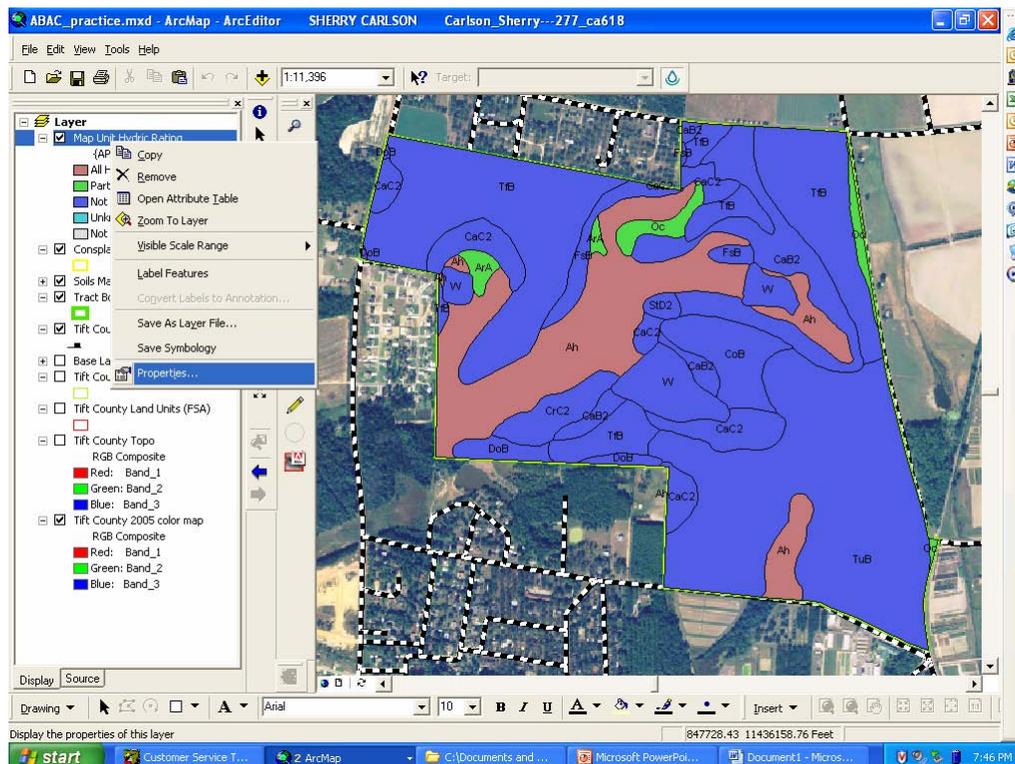
- The report will come up in a PDF browser and can be saved or printed.



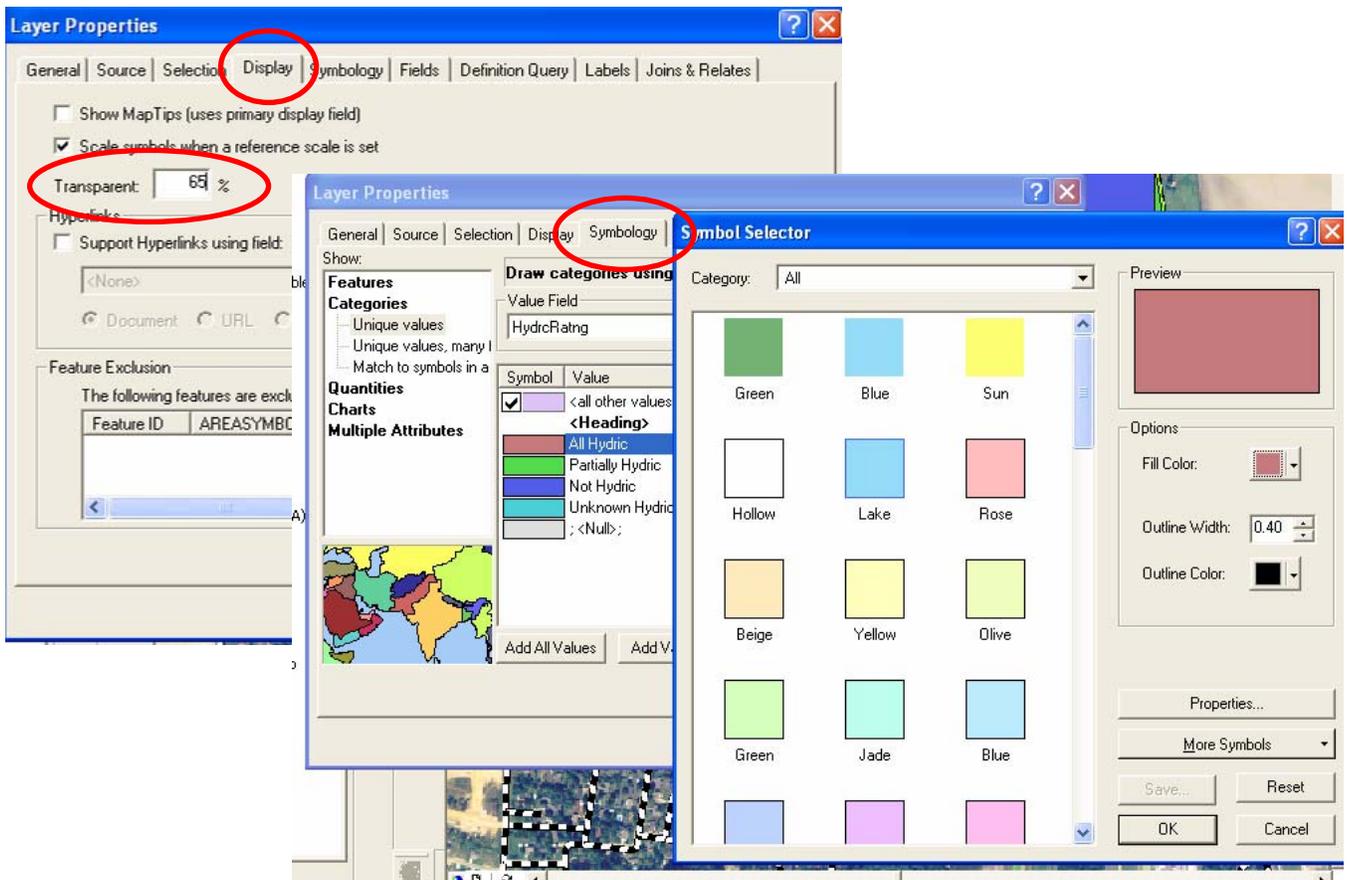
7) Click on [Generate Map](#) to create a thematic map of your selected property/interpretation.



8) The thematic map is loaded as a layer in your map document. To adjust colors or transparency of the layer, double-click on the name or right click on the name and click [Properties](#).



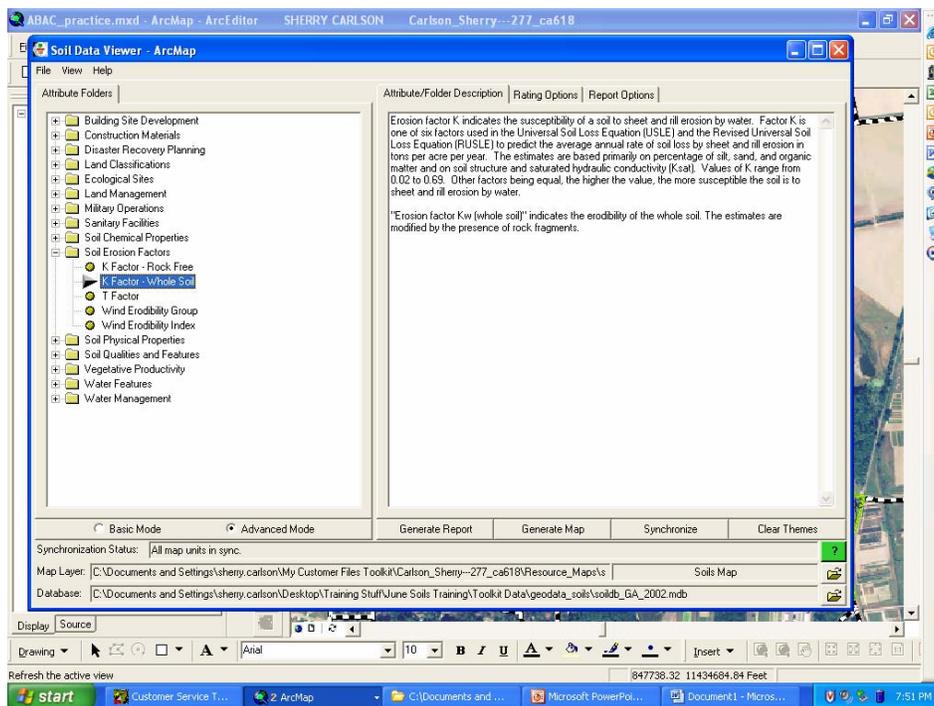
9) Adjust transparency on the **Display** tab or change symbol colors on the **Symbology** tab.



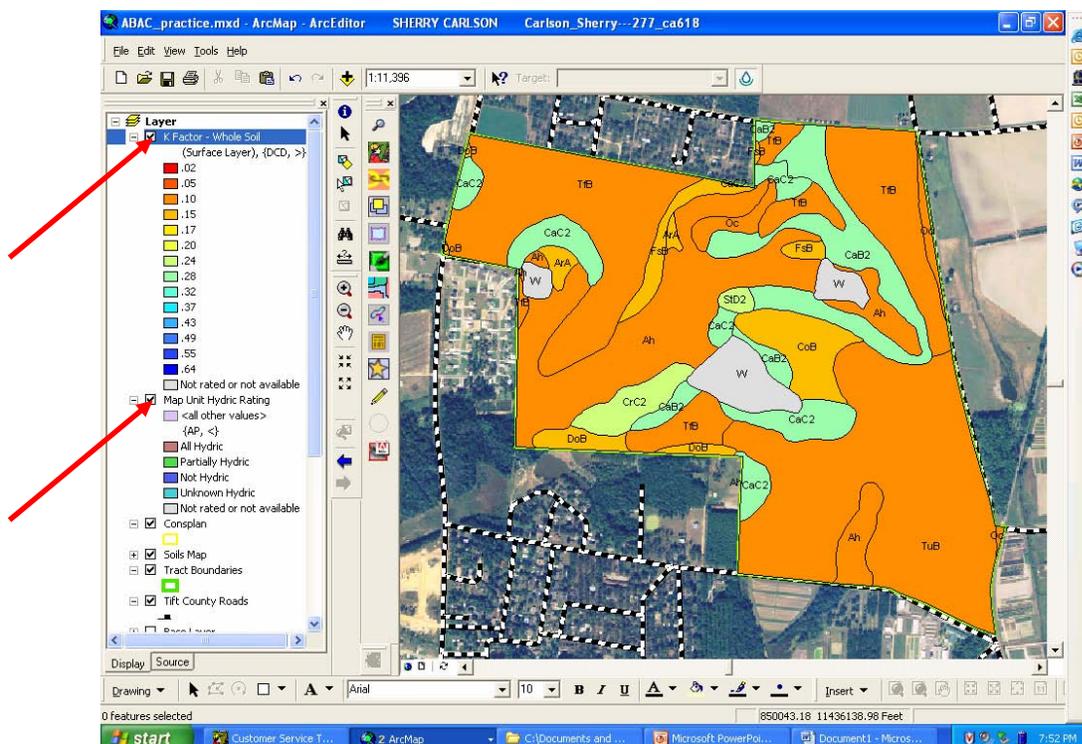
10) SDV window automatically minimizes when a layer is added to the map document. To return to SDV, click on the minimized SDV bar at the bottom of the screen.



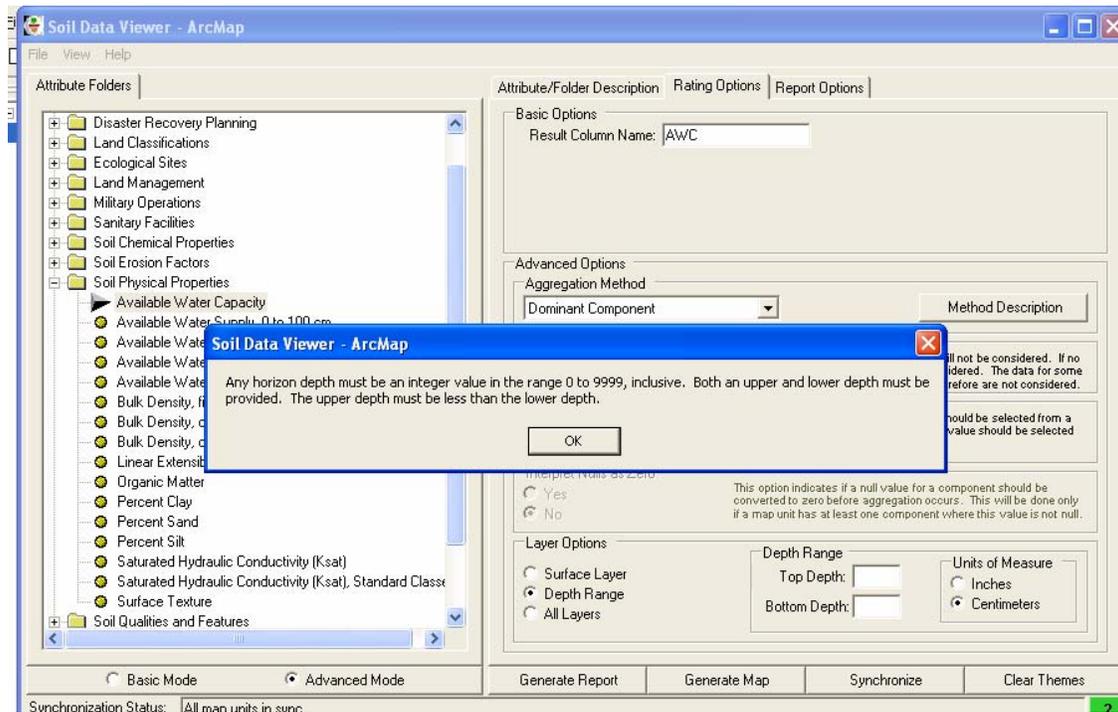
- 11) Choose another report/interpretation on the left-hand side and either **Generate Report** or **Generate Map**. The previously generated map will not be replaced by succeeding maps. Each will remain in your map document as long as the document is open during your current session.



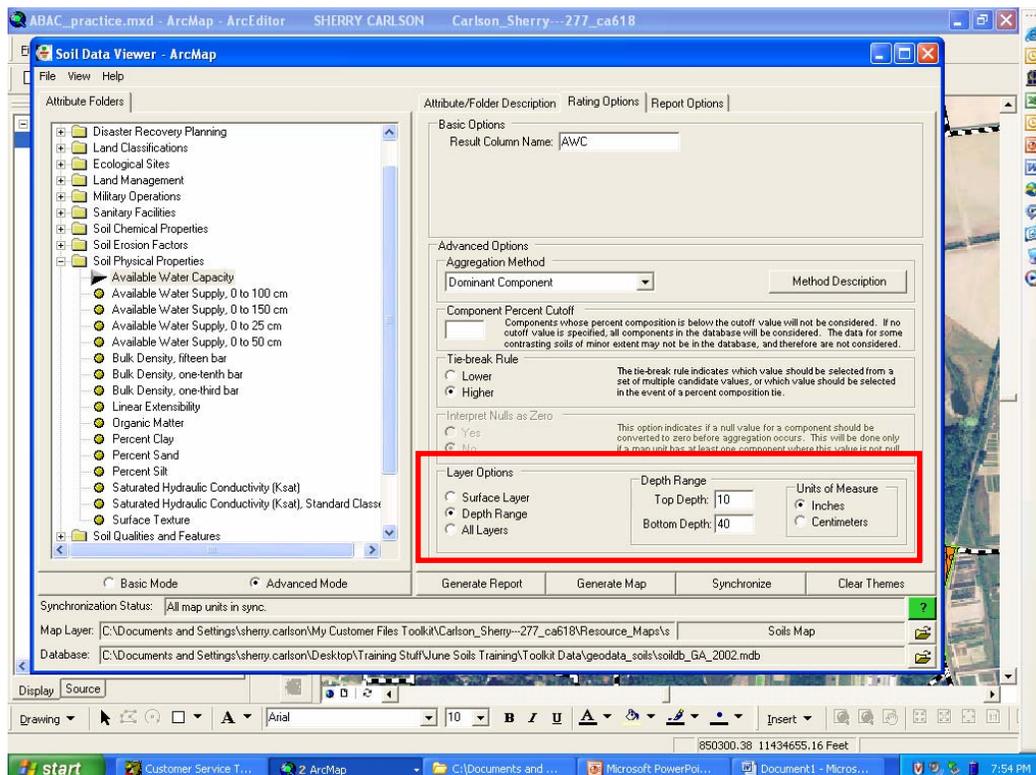
- 12) Each thematic map can then be checked off or on in your table of contents and viewed all in the same screen. This feature makes it easy to compare properties/interpretations.



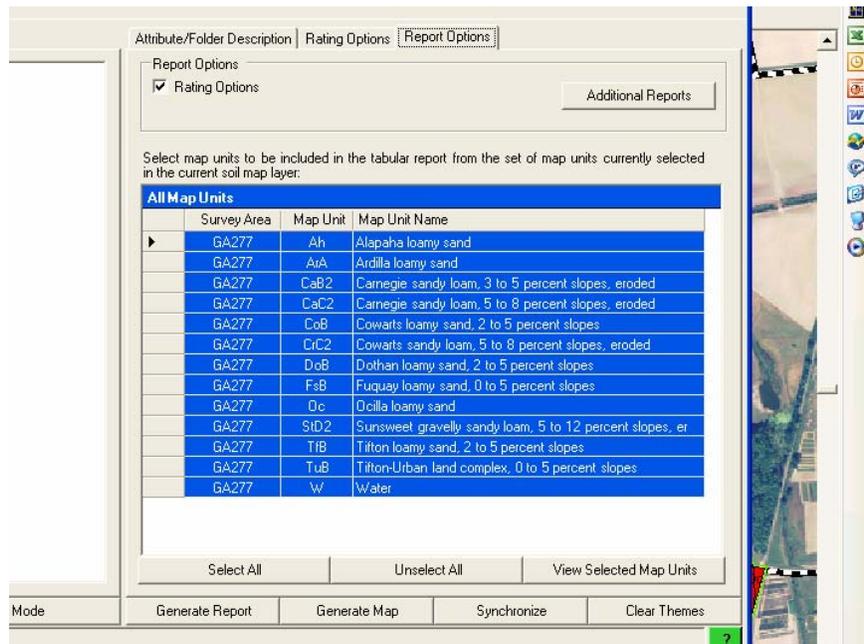
- 13) Some reports/interpretations may require that additional options be chosen before the rating can be generated (Advanced Mode).



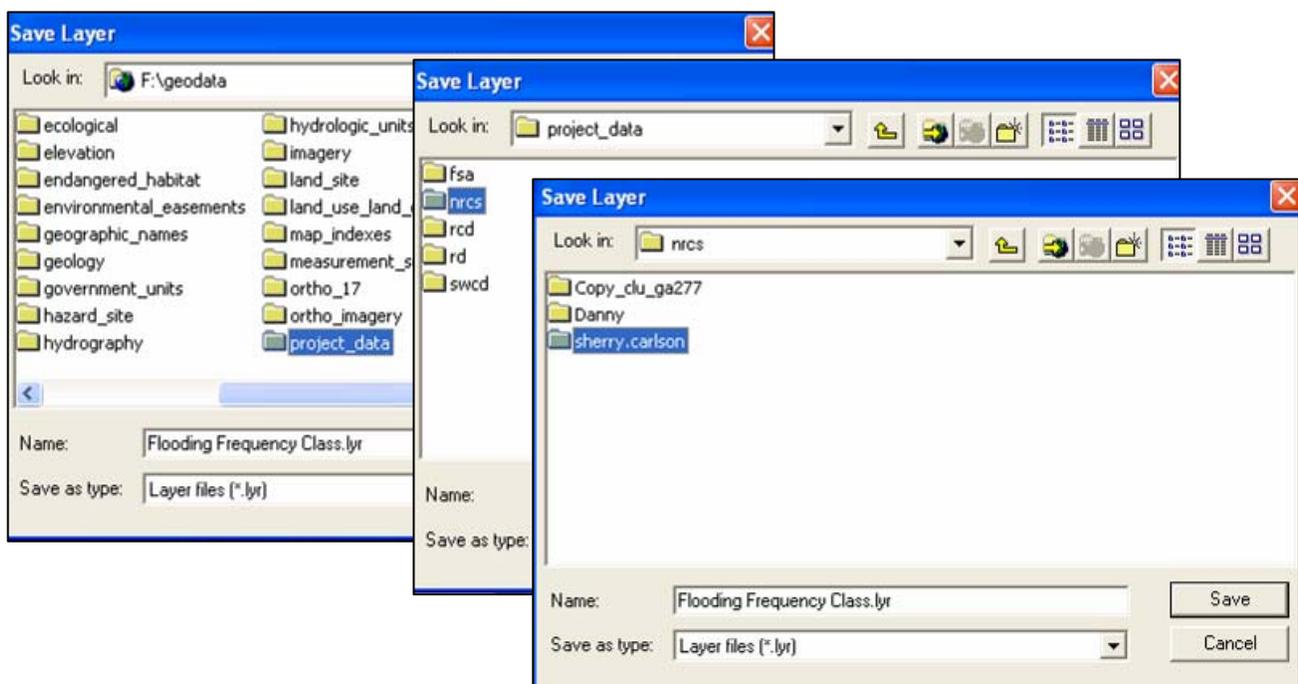
- 14) Complete the **Rating Options** before continuing. In this example the Available Water Capacity is being generated, but in order to give a rating, the depth range and units must be designated to complete the report.



- 15) The **Report Options** tab allows you select individual map units or all map units to be included in the results. Once all of your options are set, continue to **Generate Report** or **Generate Map**.



- 16) The SDV generated maps are temporary - only for use within your current ArcMap session. The maps can be exported, however, to PDF or JPG and viewed or printed at any time. Typically, when saving a file inside toolkit, the save location defaults to the customer file, which is appropriate for customer-specific resource maps. However, if you are saving a file or any other additional GIS data that might be used in multiple applications or map documents, the appropriate location to save these files is [F:\geodata\project\\_data\[agency\]\\[username\]](F:\geodata\project_data[agency]\[username]).



This guide was created to assist USDA-NRCS field office staff in using Soil Data Viewer along with Customer Service Toolkit to provide soil related reports, interpretations, and thematic maps to customers.



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