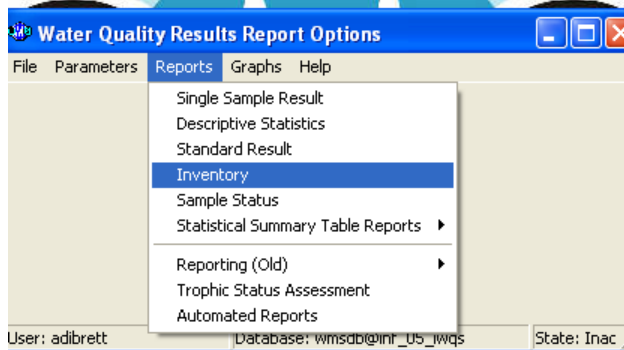


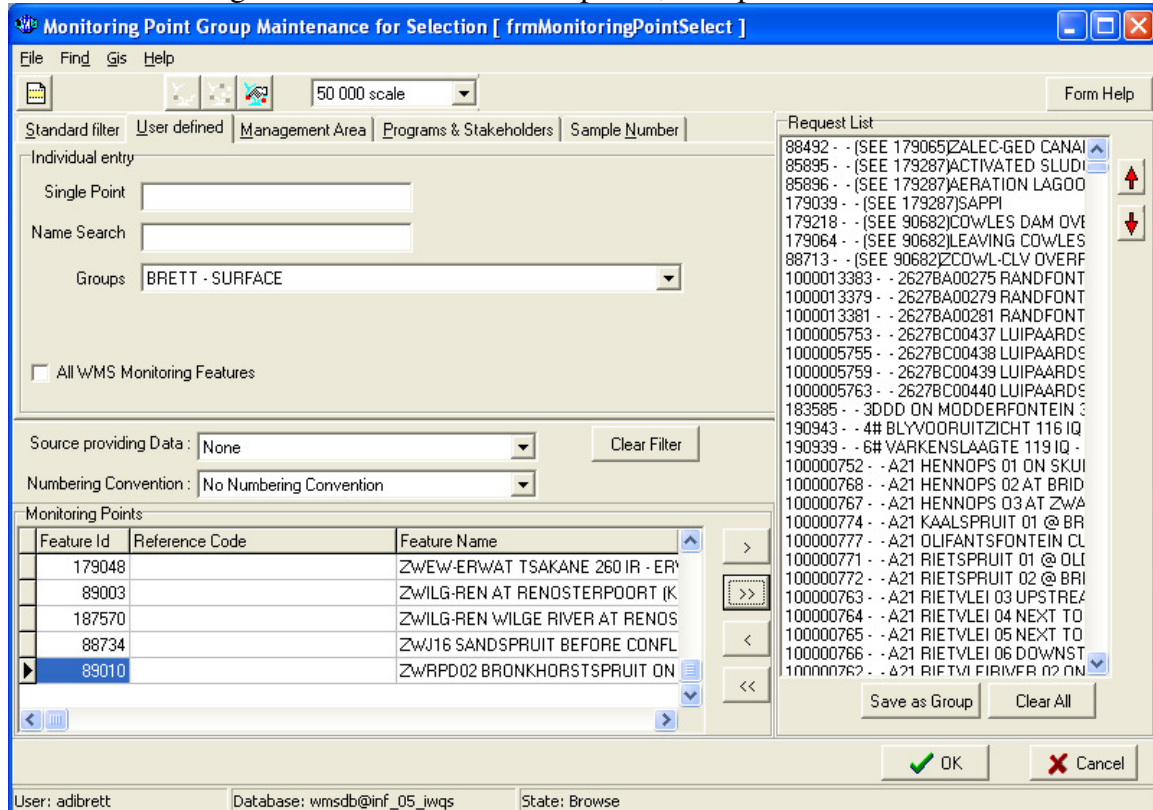
Step by step procedure to produce a basic map in WMS-GIS

Open WMS-WRM

Step 1: Open WRM: Results Information Management: Water Quality Results Reporting: Reports: Inventory.



Step 2: On the Monitoring Point Group Maintenance for Selection screen: go to the User defined tab, select BRETT - SURFACE(water points test) from the Groups drop down then click the range button and select all the points, then press ok.

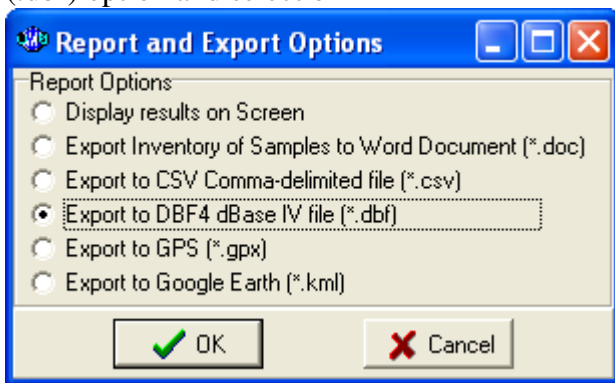


If you want to add additional points then re-perform step 2 using parameters of your choice (eg other Groups, single points, WMS's, rivers etc), adding the new points to the Request List.

When all the monitoring points have been added press the ok button.

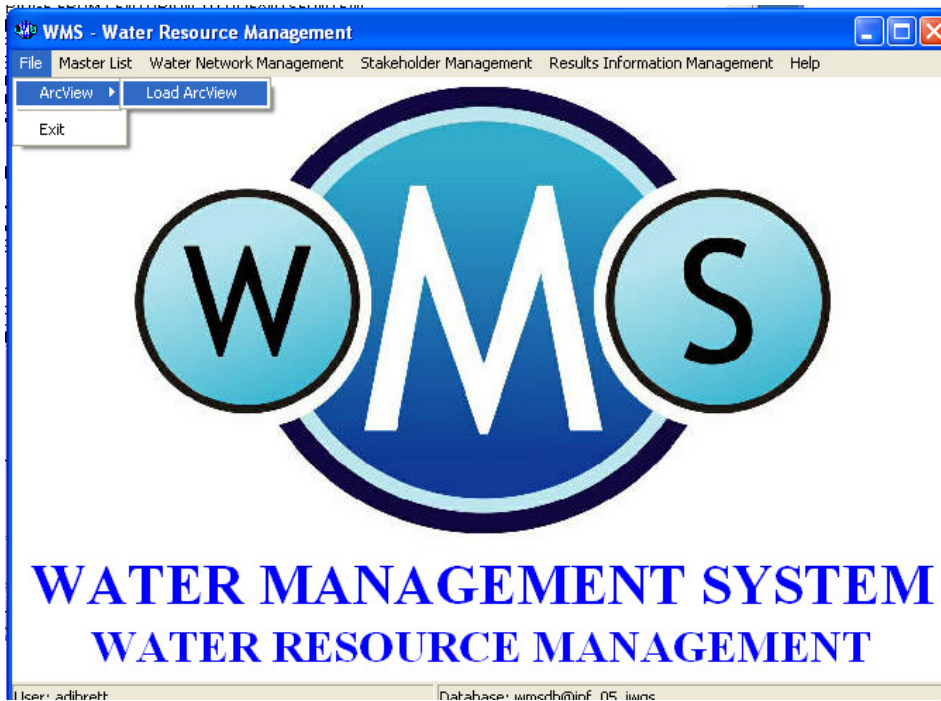
This will bring up the Sample or Analysis Inventory report screen. Press the report button

Step 3: On the Report and Export Options screen select the Export to DBF4 dBase IV file (.dbf) option and select ok

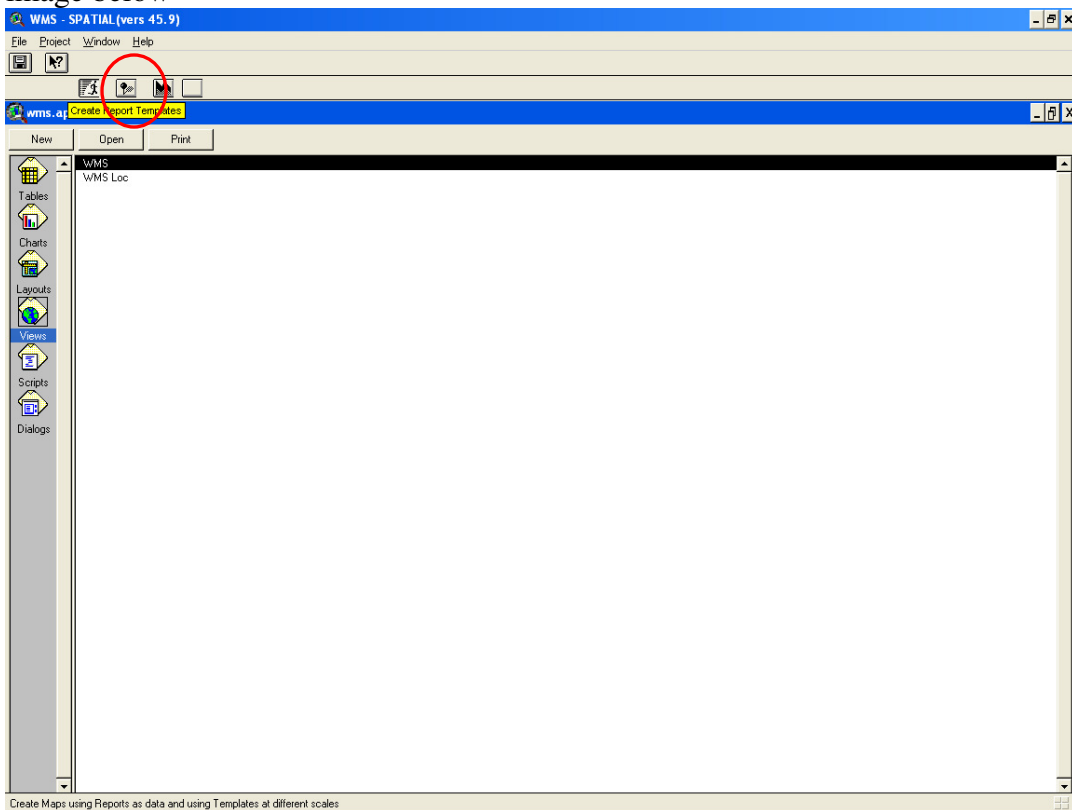


Then save the file using a name and save location of your choice .

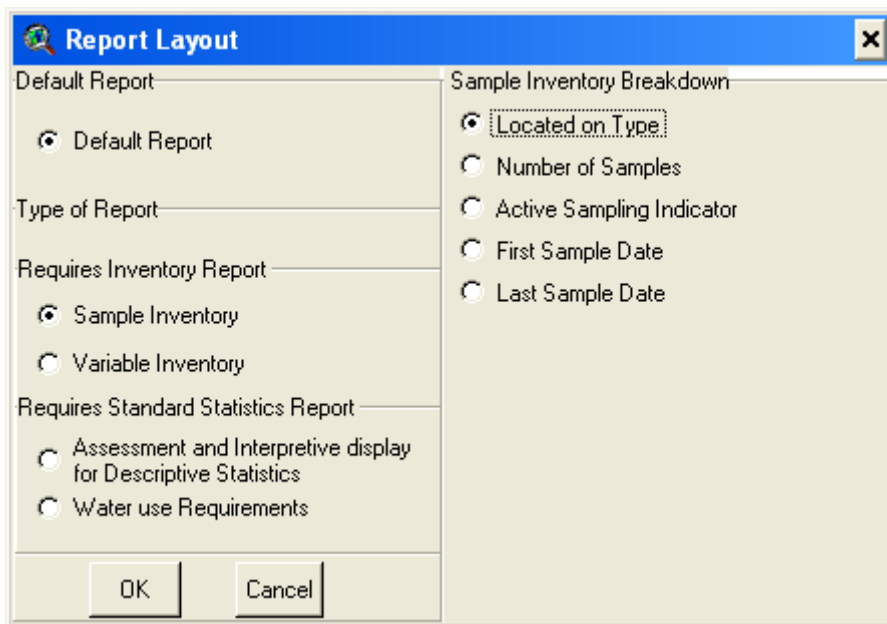
Step 4: Open Arcview



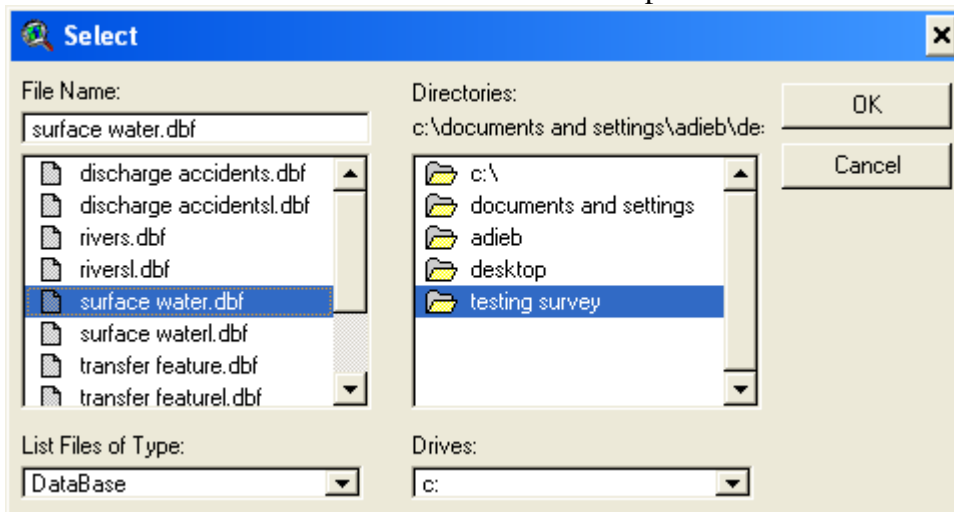
Step 5: Run Reports: In ArcView select the Creat Report Templates button (red ring in image below)



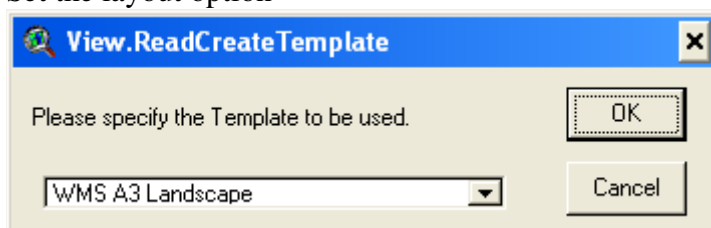
This opens the Report Layout selection screen: Check the Sample Inventory Box and then select Sample Inventory Breakdown that you want (Eg located on type)



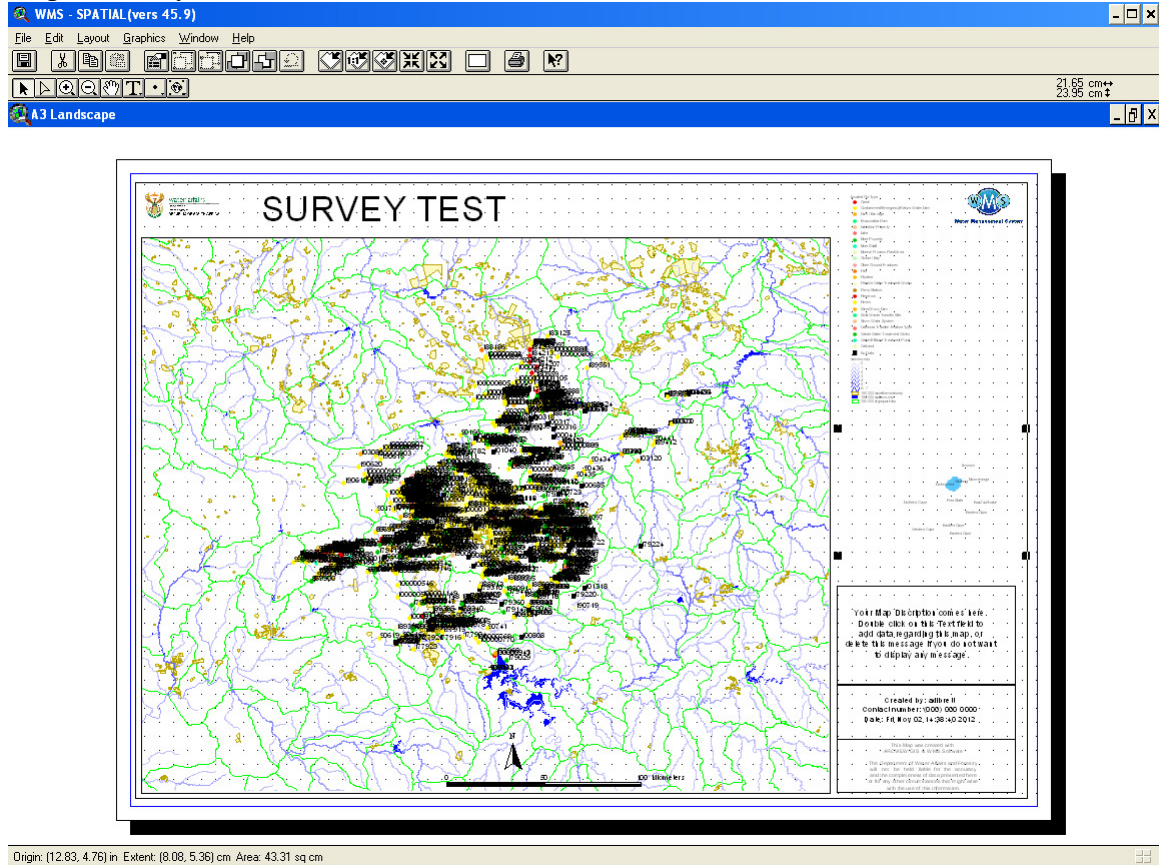
Select Ok and then locate the saved .dbf files and press ok.



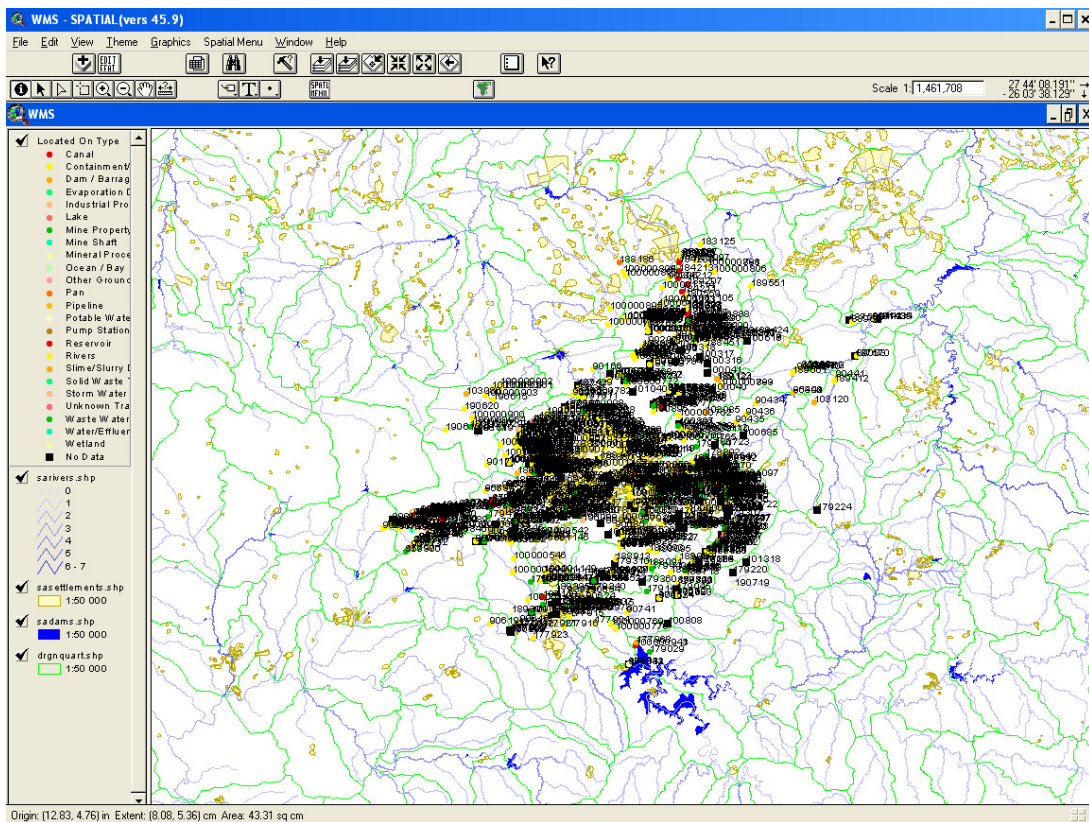
Set the layout option



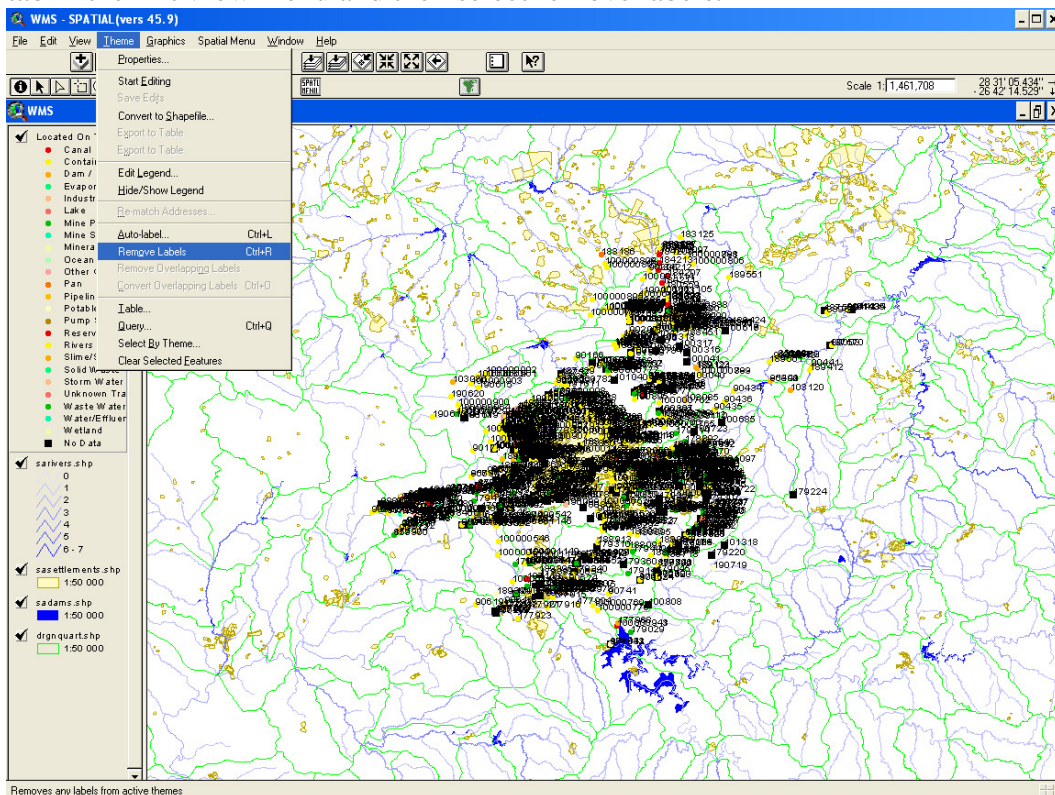
Input the Creator Name, Creator contact number and Report Heading. This will produce a map in the layout view.



Step 6: Editing: The map needs some basic editing. Close the layout view, this will open the view where you can do some editing.

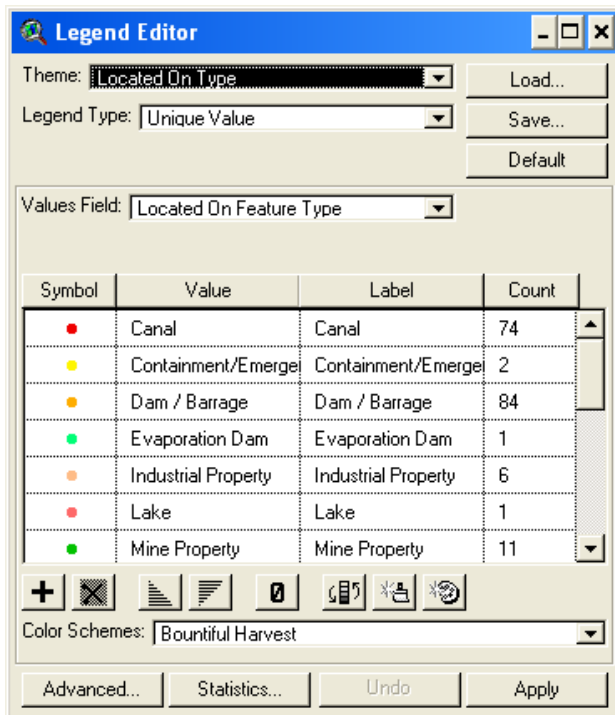


First we need to remove the labels as they are obscuring the points. Click on the Theme tab in the ArcView menu and then select remove labels.

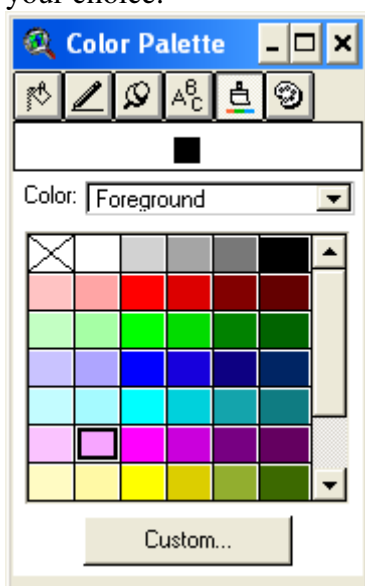


Second we need to edit the point symbols so that you can easily distinguish each monitoring type.

To do this double click in the Located on Type layer at the left hand side of the screen, this will bring up the Legend Editor.

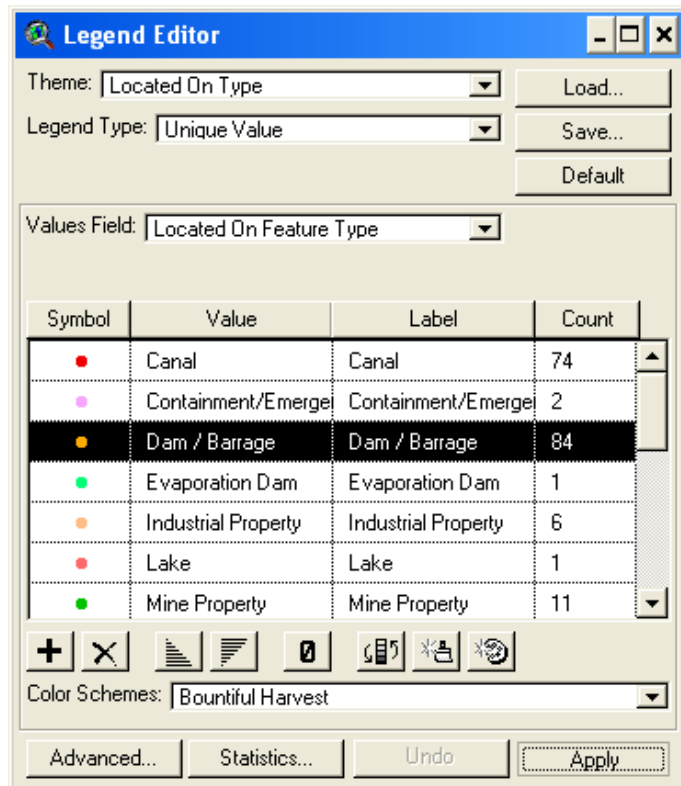


To modify a symbol double click in the symbol, this opens the Marker Palette, from here you can edit the symbol by changing its shape, color, size etc. For example to change the color of the symbol click on the tab indicated with a brush and then single click a color of your choice.

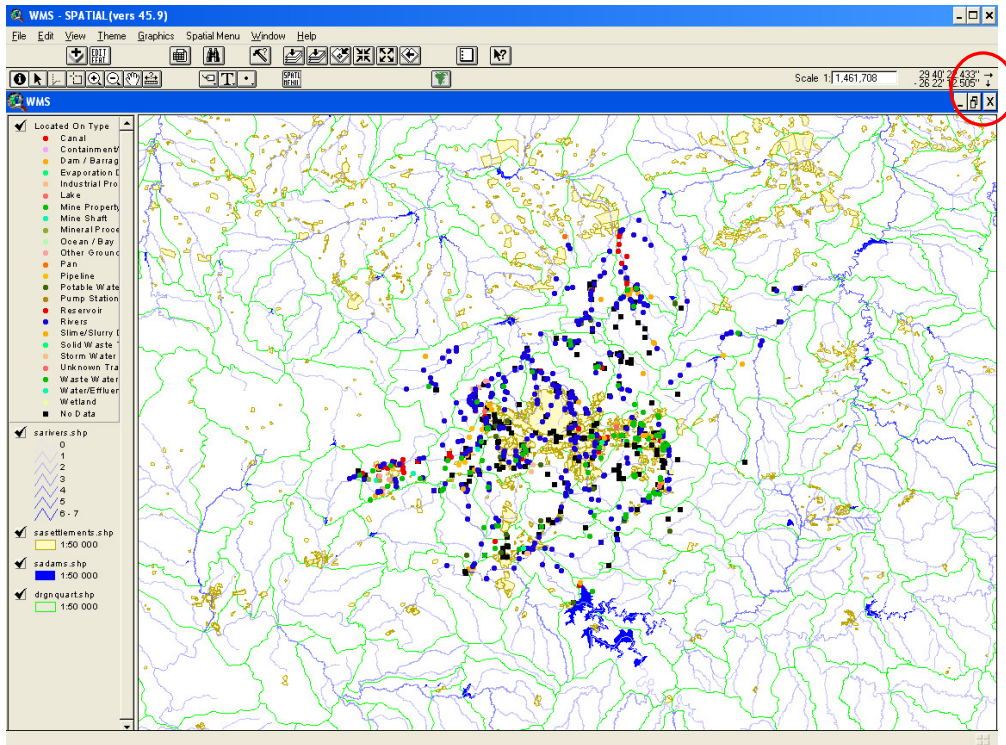


Once you have edited that symbol to your liking you can move on to the next symbol by double clicking on that new symbol.

Once you have edited the symbols to your liking click the accept button on the Legend Editor.



When you are happy with the map you can then open it in the layout view to see it as the final map. To do this close the WMS window by clicking on the X at the top right (see red ring in image below)



Then open the Loayout tab and double click on the Layout option chosen in step 5 (eg A3 Landscape) this will open the map which you can then print copy etc.

