

USE OF QUIKGRID TO MAKE A MAP OF SAHYSMOD OUTPUT DATA

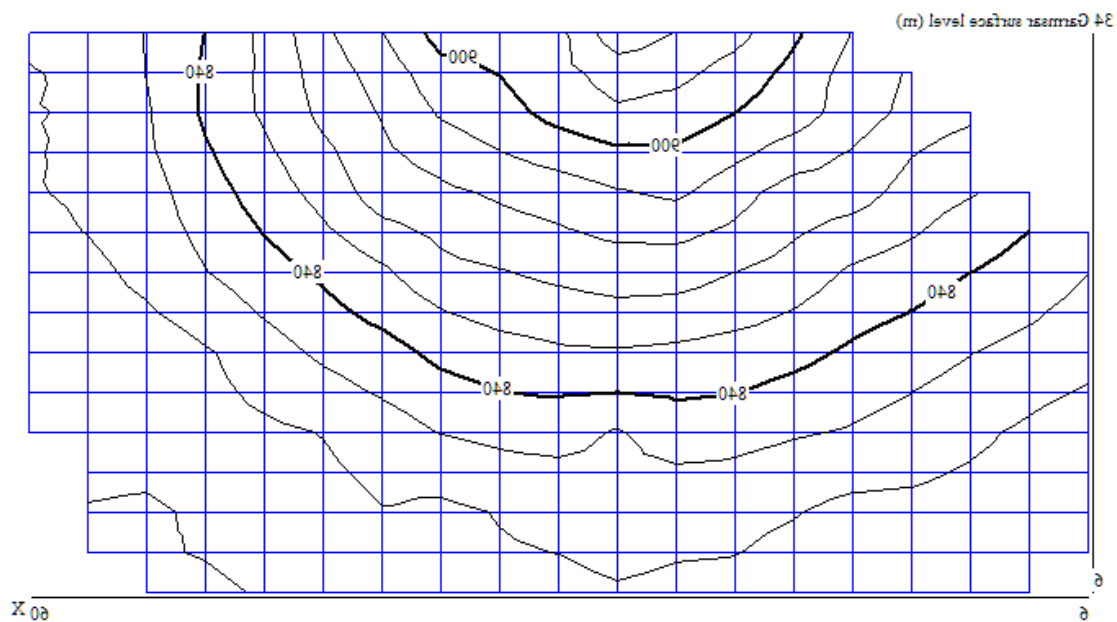
1. In SahysMod open the output file
2. Use "Select data for graphs"
3. Check "Polygonal characteristics" and click "Go"
4. Use "Save group", give a group name (say Coordinates.prn) for the X,Y coordinates, and save
5. Use again "Select data for graphs"
6. Select the data group you wish to make a map of (say depth of watertable) and click "Go"
7. Select "Polygonal data per season", click "Go" and define year and season
8. Use again "Save group", give a group name (e.g..ZData.prn), and save
9. Open MsExcel
10. Under tab "Data" use "Import data from text file"
11. Open Coord.prn, use "separated", then "space delimited" and paste it
12. Open ZData.prn, use "separated", then "space delimited" and paste it to the right of Coordinates.prn
13. Copy the column with X coordinates and paste it below the imported data
14. Do the same for Y coordinates and paste right next to the X coordinate column
15. Select the column from ZData you wish to map, copy it and paste it next to the Y coordinate column
16. Select the last 3 columns
17. Open MsNotePad
18. Paste the 3 columns
19. Save the notepad file (say MapData.txt)
20. Open QuikGrid
21. Under "File" select:"Input scattered data points" and then select: "input in metric units"
22. Open the file MapData.txt
23. Use the "Edit" and "View" tabs to configure the map to your wishes
(e.g. under "View" use "with hidden color grid" and under "Edit" use "color intervals and labels",
"Title", and "edit number of gridlines making them equal to the number used in SahysMod)

24. After satisfaction, use "Window" and "Copy to clipboard"
25. Open MsPaint
26. Use "Edit" and "Paste"
27. Edit the map to your wishes and add more titles if desired
26. Save the map as *.bmp, *.jpg, *.png or any other optional format, say for example EndMap.png
27. Ready

Note

When a QuikGrid (QG) map has been made without colors but only with contour lines, it can be superimposed on a Google Earth (GE) picture of the area concerned. Do this by importing the picture into Ms Paint and copying it in the transparent mode to this picture setting the GE picture also in transparent mode, whereafter it can be moved into the proper situation. As the grid lines in the QG may be horizontal and vertical, it may be necessary to rotate the GE picture for a better fit. Also, the size of the GE picture may need to be adjusted.

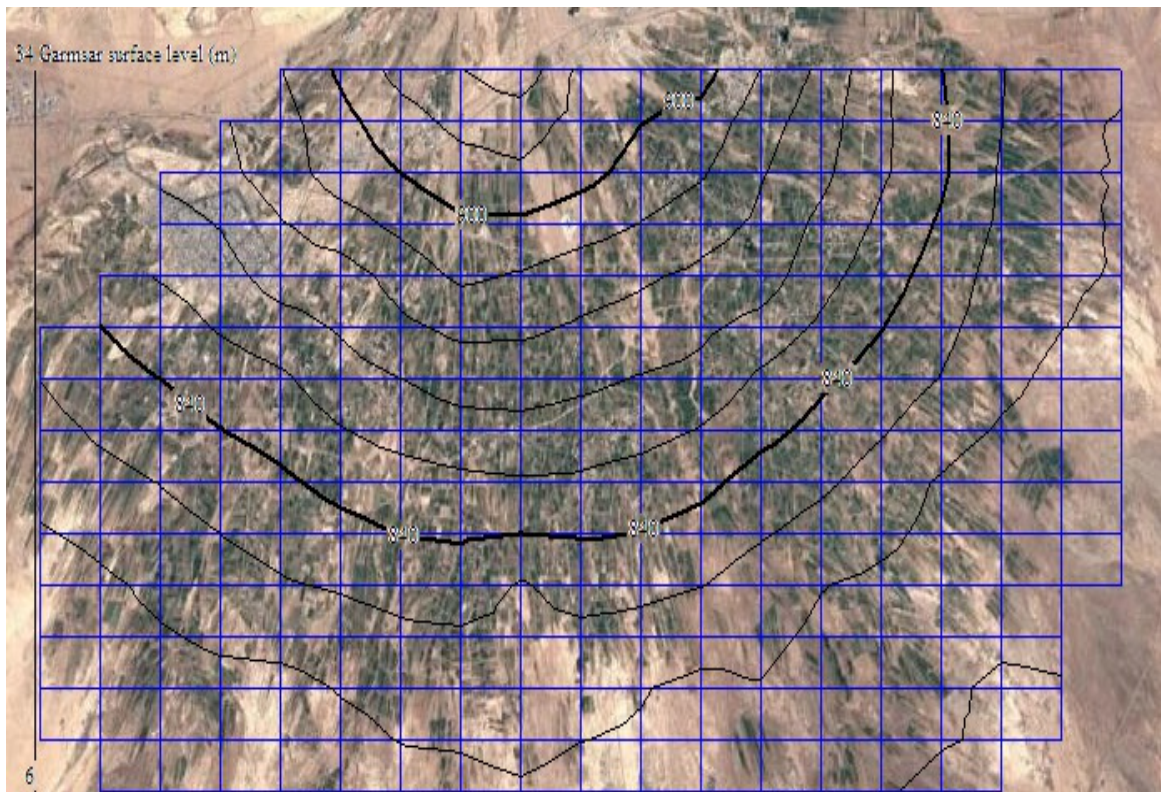
Examples



Garmsar alluvial fan, QG picture of polygonal network and contour lines of the surface levels as used in SahysMod.



Garmsar alluvial fan, GE picture.



Garmsar alluvial fan, GE picture with overlay of the QG picture.