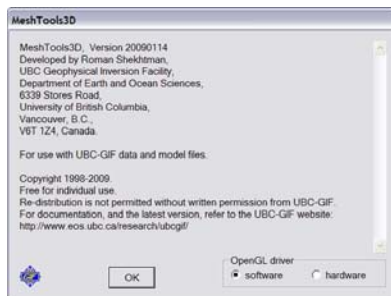
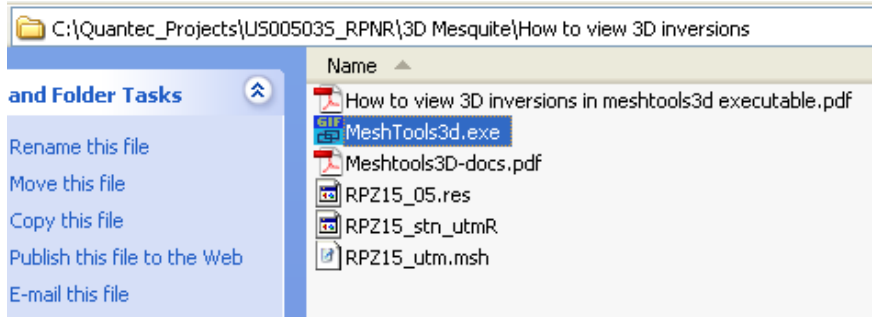
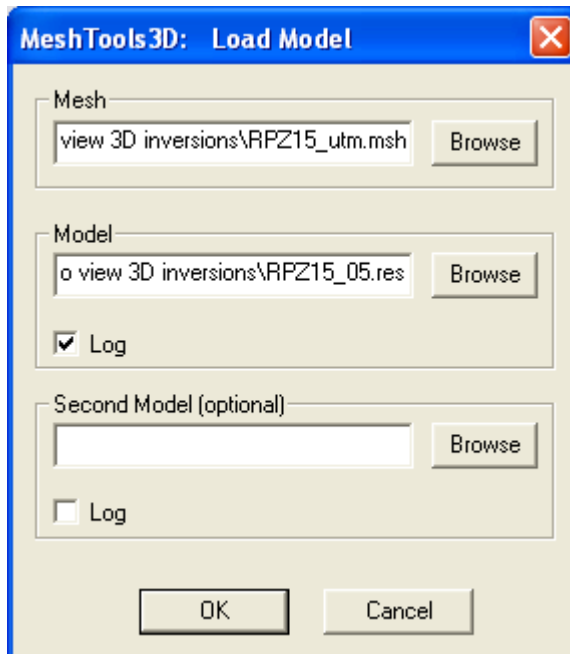


How to view 3D inversions in meshtools3d executable.

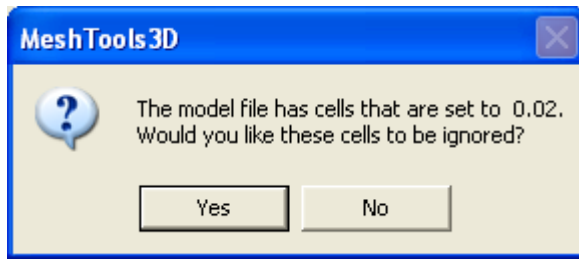
- 1- Run meshtools3D.exe



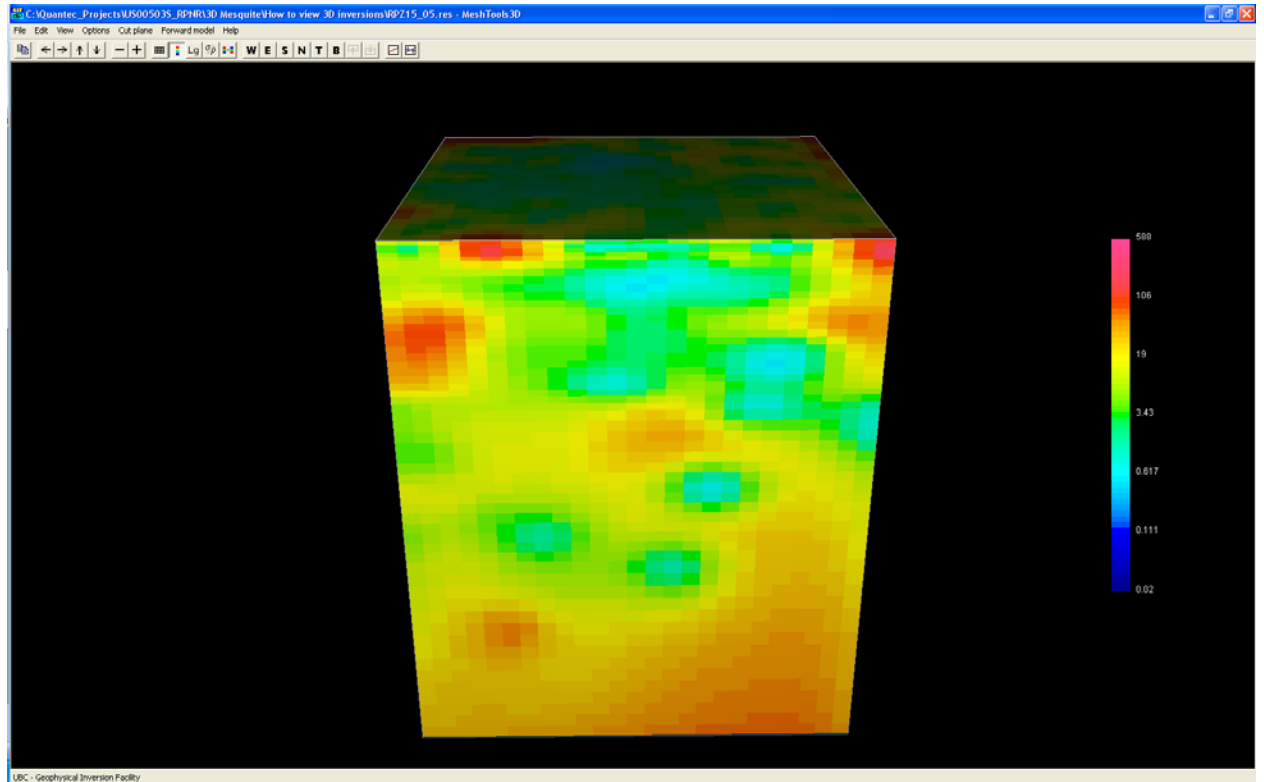
- 2- press ok.
- 3- Window will popout and for MT 3D inversion results load first “RPZ15\_utm.msh” and second “RPZ15\_05.res” check log.



and press ok. And then No

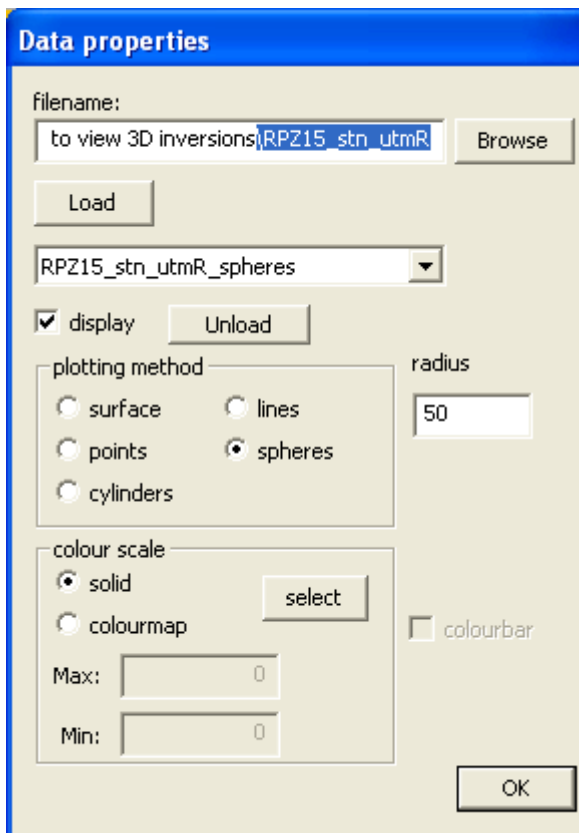


4- The 3D resistivity model will be displayed

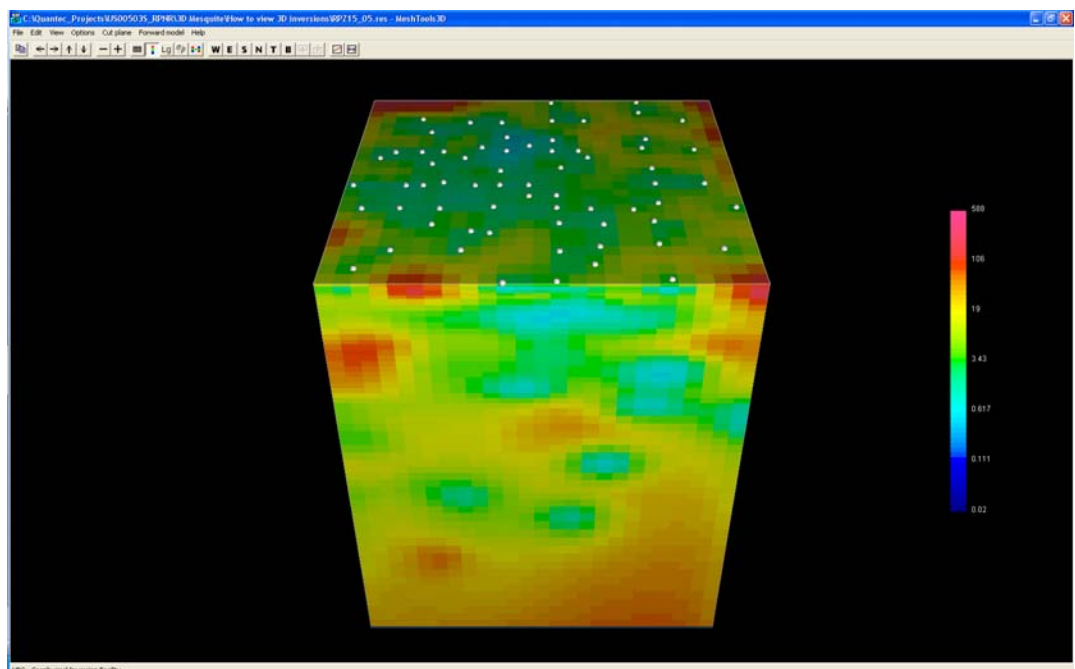


5- Holding "Right mouse" will help to rotate the voxel.

➤ Second to display MT sites.



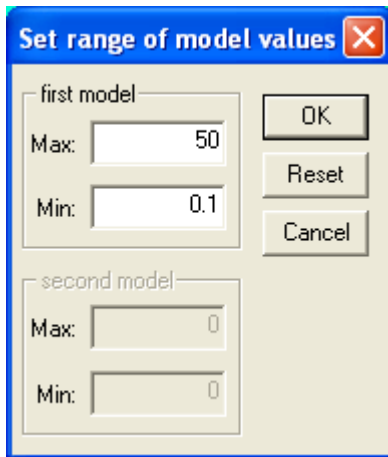
→ File → load data → browse the file “RPZ15\_stn\_utmR” then load and set parameters as displayed in window above then OK.



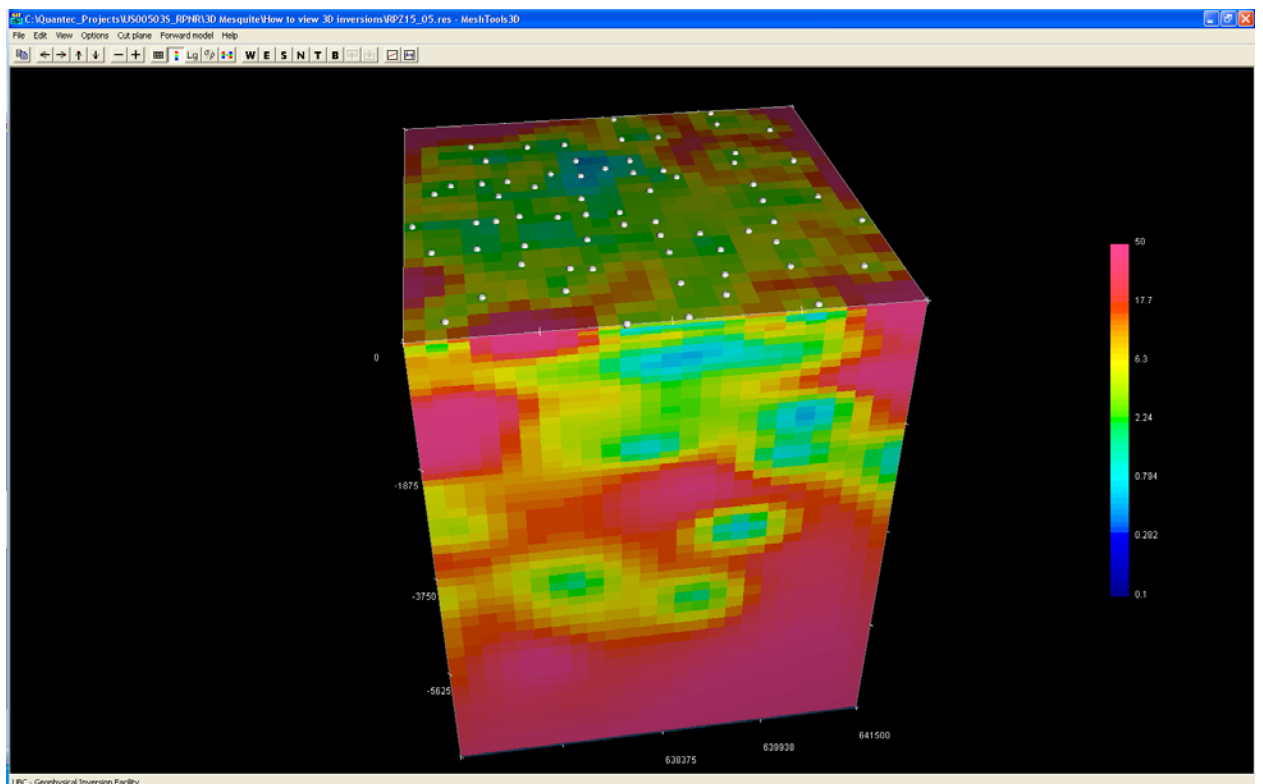
→ MT sites will be displayed.

- 6- At this step we need to set the dynamic range of resistivity values. → options → min/max and set the range from 50 to 0.1 ohm-m

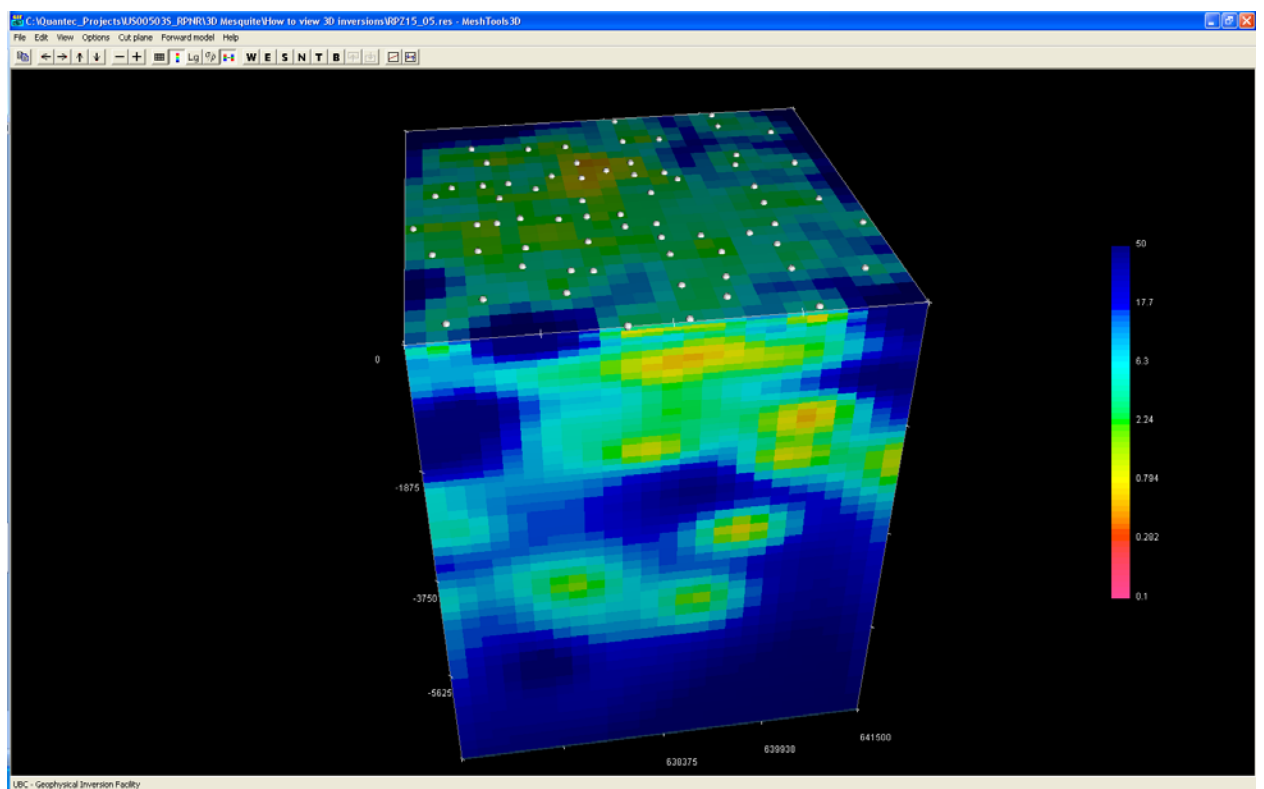
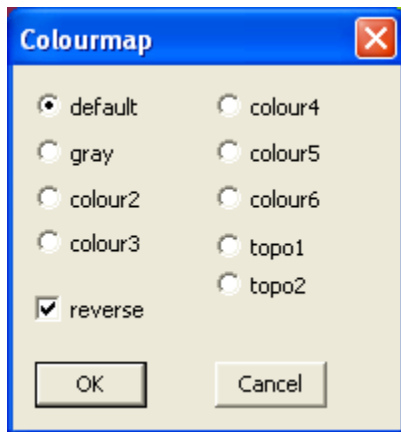
7-



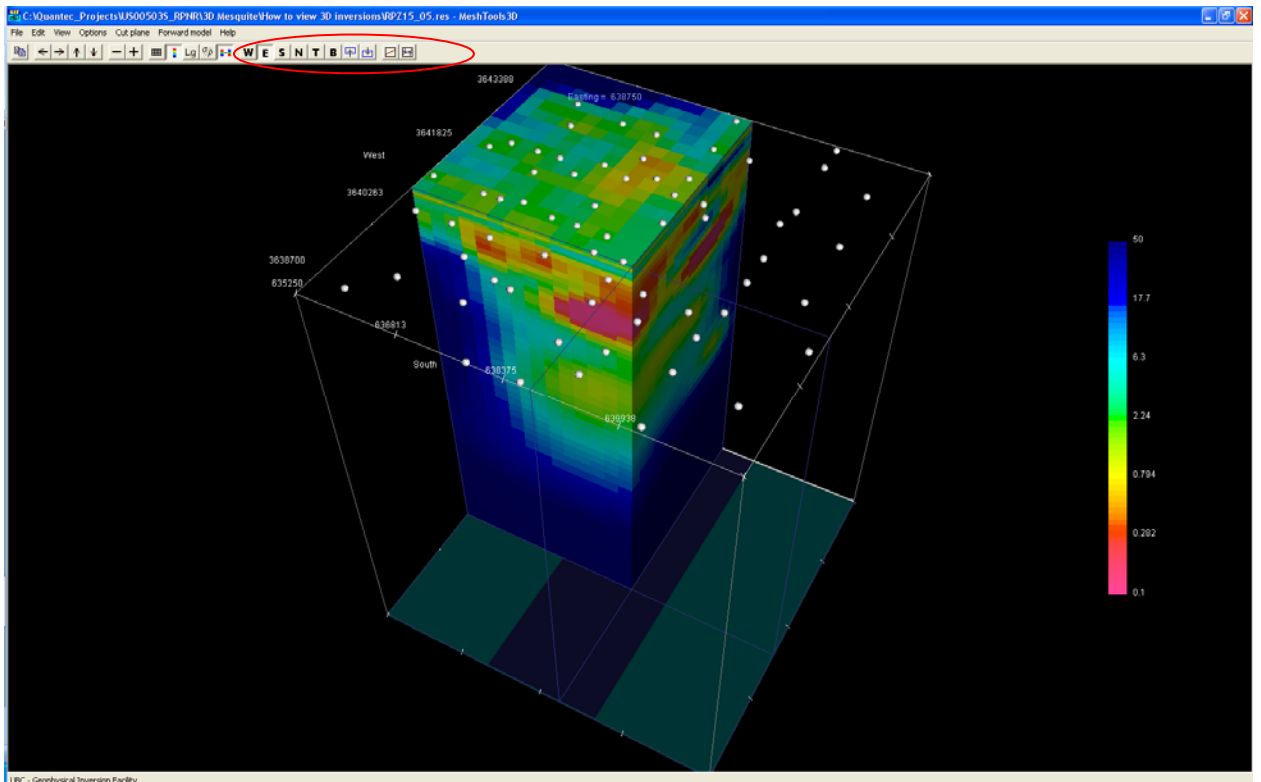
press ok will display the 3D resistivity model.



Here we will reverse the color →view →colormap→ check reverse and ok



- 8- At this stage we can view the model at different elevations and also cut it across east and west or north and south.



9-

West east south north top and bottom icons help to slice the model in 6 directions. Either you can click on the up and down arrows next to B icon, or hold shift key and press arrow or turn the mouse wheel will do the job.