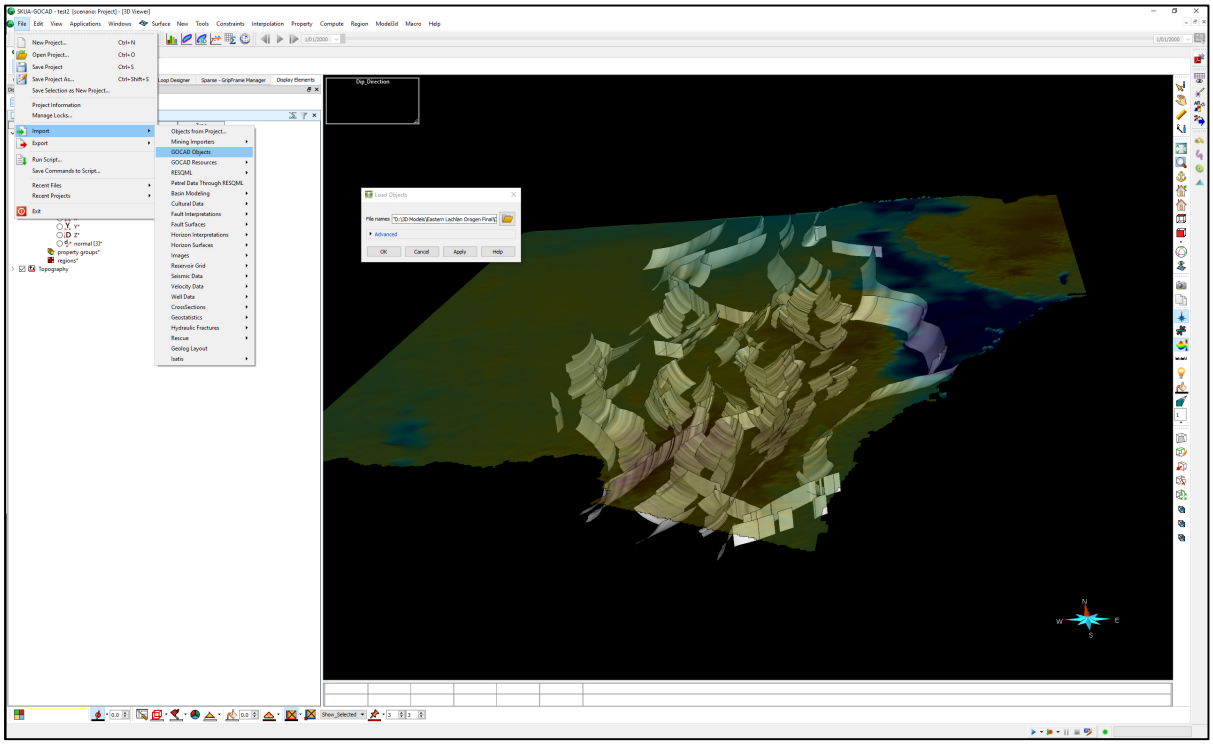
Importing data and linking properties

1) Import
   - *2019_Z54_Top_of_Basement_GDA94_Z54.ts*
   - *Curnamona_P_Delamerian_O_3D_Fault_Architecture_GDA94_Z54.ts*

   to a new GOCAD project.

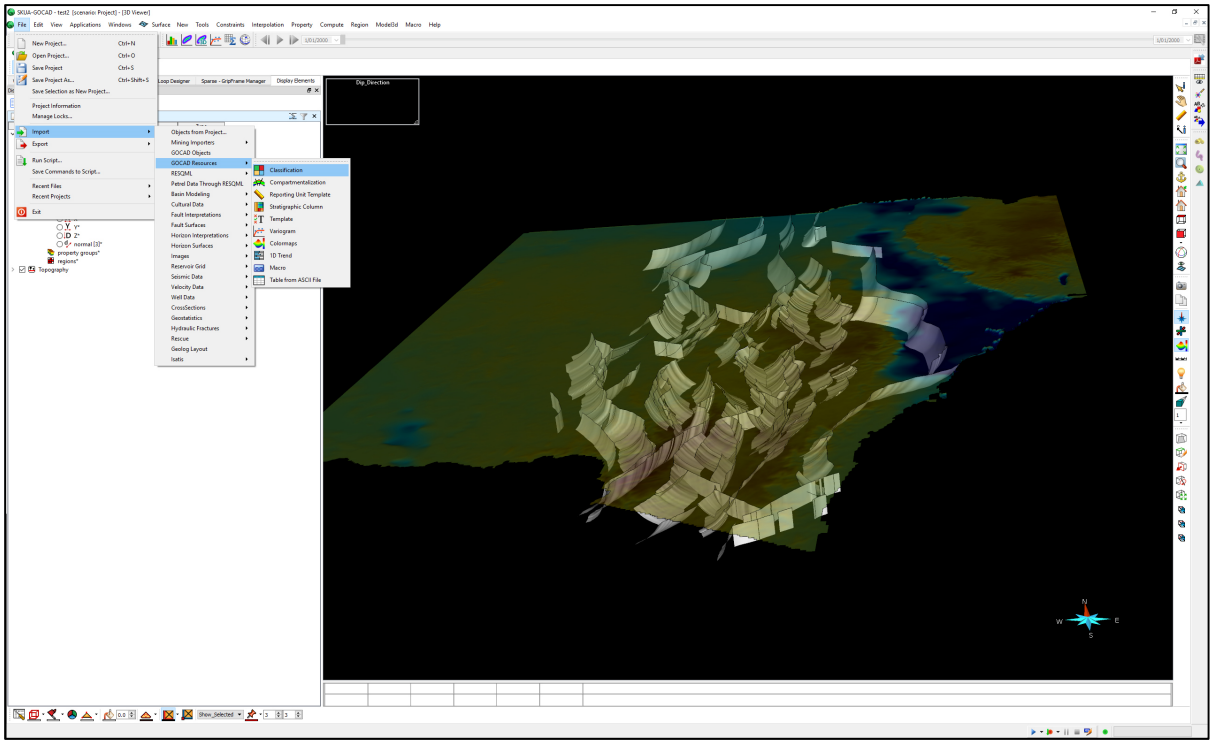
   File > Import > GOCAD Objects > Load Objects



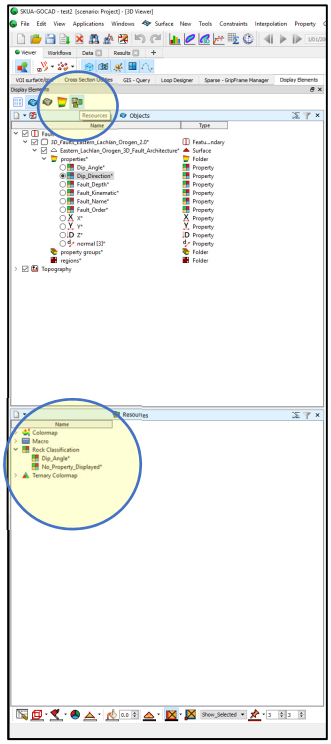
   If rock classifications appear incorrect (the colours in the classification editor are all grey or names/codes are not properly displayed in the legend), simply reimport the rock classification files from the folder 'Rock Classification':

2) Import rock classifications:
   - *Dip_Angle.xml*
   - *Dip_Direction.xml*
   - *Detailed_Dip_Direction.xml*
   - *Fault_Depth.xml*
   - *Fault_Kinematic.xml*
   - *Fault_Name.xml*
   - *Fault_Order.xml*

   File > Import > GOCAD Resources > Classification

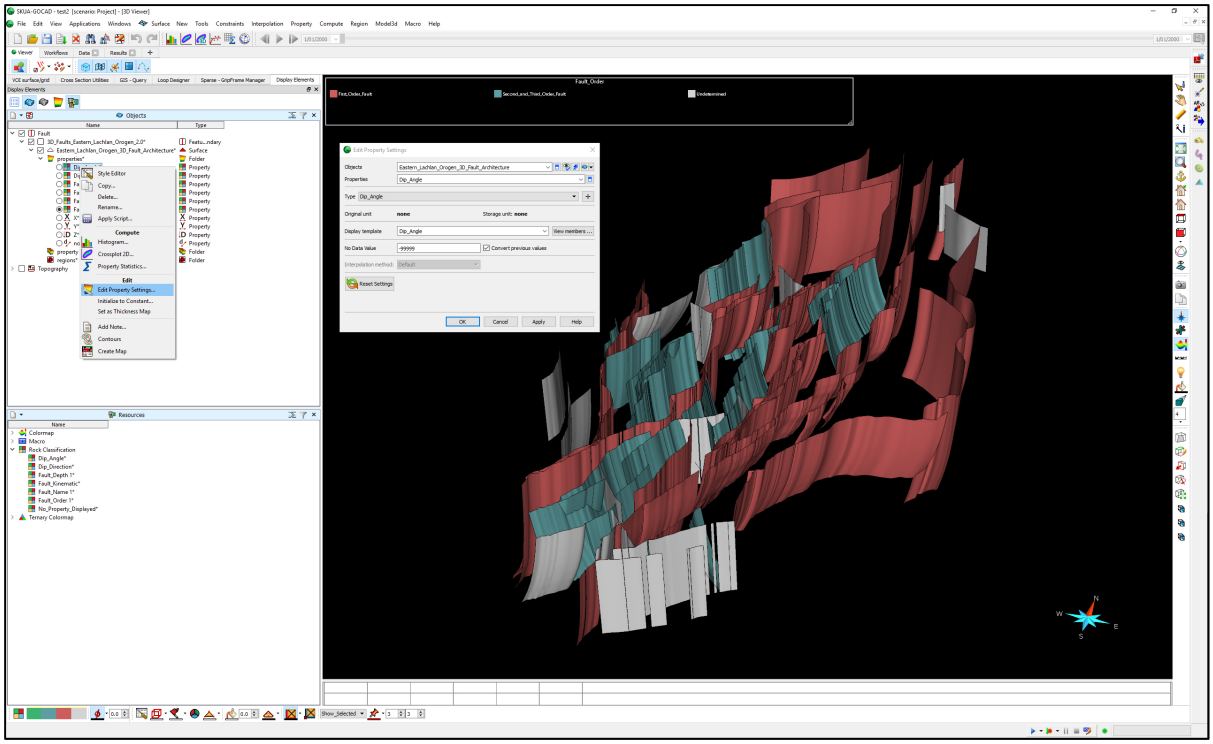


Open the *Resources tab* by clicking on the Resources icon.

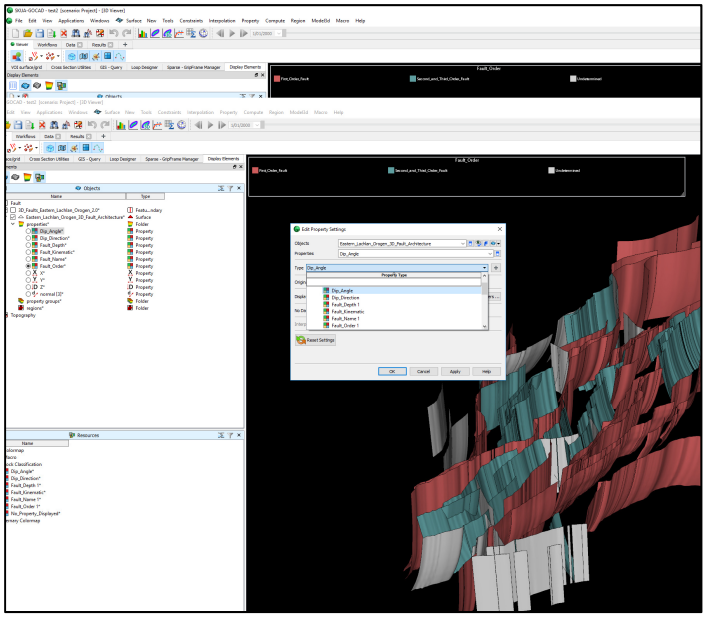


In the Object tree, right click on the property *'Dip_Angle'* under the object *'Curnamona_P_Delamerian_O_3D_Fault_Architecture'.*

Click on *Edit Property Setting.*



Assign **Type** *Discrete > Curnamona_P_Delamerian_O_Dip_Angle* to **property** 'Dip_Angle'. Check that the **display template** is 'Curnamona_P_Delamerian_O_Dip_Angle'.



Perform the same operation for all fault properties.

Remember, all the properties in the rock classification folder are **discrete** properties, while the 'Azimuth' and 'Dip' properties are **geometrical** properties (in the Edit Property Setting, assign **Type** *Geometry > angle*).

The faults are best imaged with a vertical exaggeration of 4X.