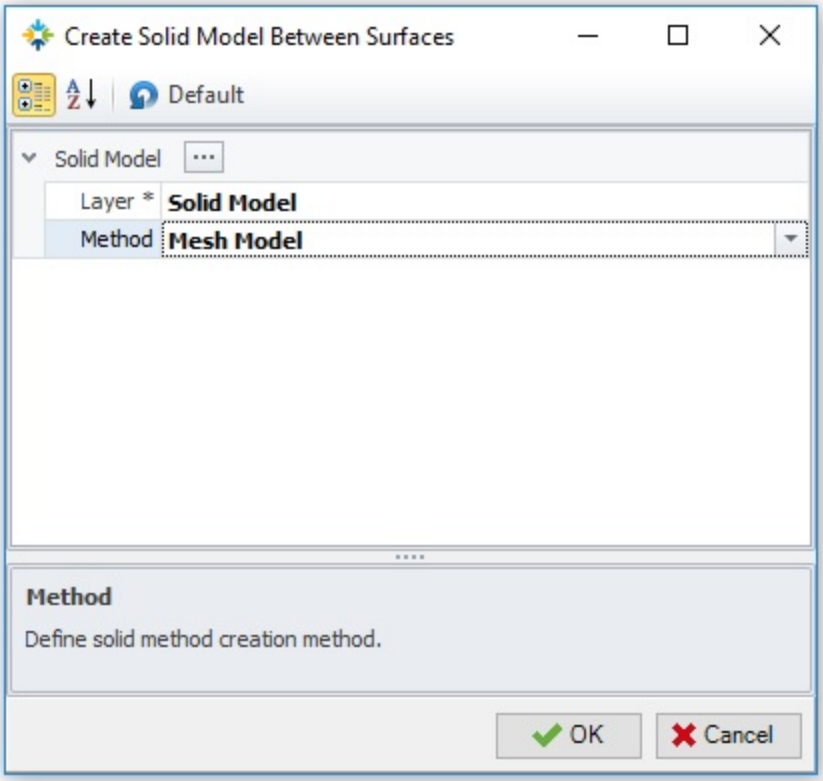
Tools | Intersurface Solid Model

Intersurface Solid Model

Intersurface Solid Model operation is used to reveral the solid model amongst lithology, seam or ore surfaces (bottom, middle and top).

Option	Description
Solid Model	**Layer:** It is the name of the layer, upon which the solid model will be saved. Created layer can be observed in Solid Models tab under Catalog. **Method:**Two different methods may be used to create intersurface solid model. These are, Shell Model and Tetrahedron Model methods. • **Shell Model:** Shell Model is mostly preferred to create a realistic solid model between non-parallel surfaces. • **Tetrahedron Model:** It is mostly preferred to create a solid model between parallel surfaces.

- Tools | Create Solid Model Between Elevations
- Tools | Create Solid Model From STR File
- Tools | Cut Solid Model
- Tools | Cut Solid Model (Between Elevations)
- Tools | Average Lithology Thickness
- Tools | Calculate Intersurface Volume
- Tools | Solid Model Properties


Create Solid Model Between Surfaces
Default
Solid Model
Layer *
Solid Model
Method
Mesh Model
Method
Define solid method creation method.
OK
Cancel