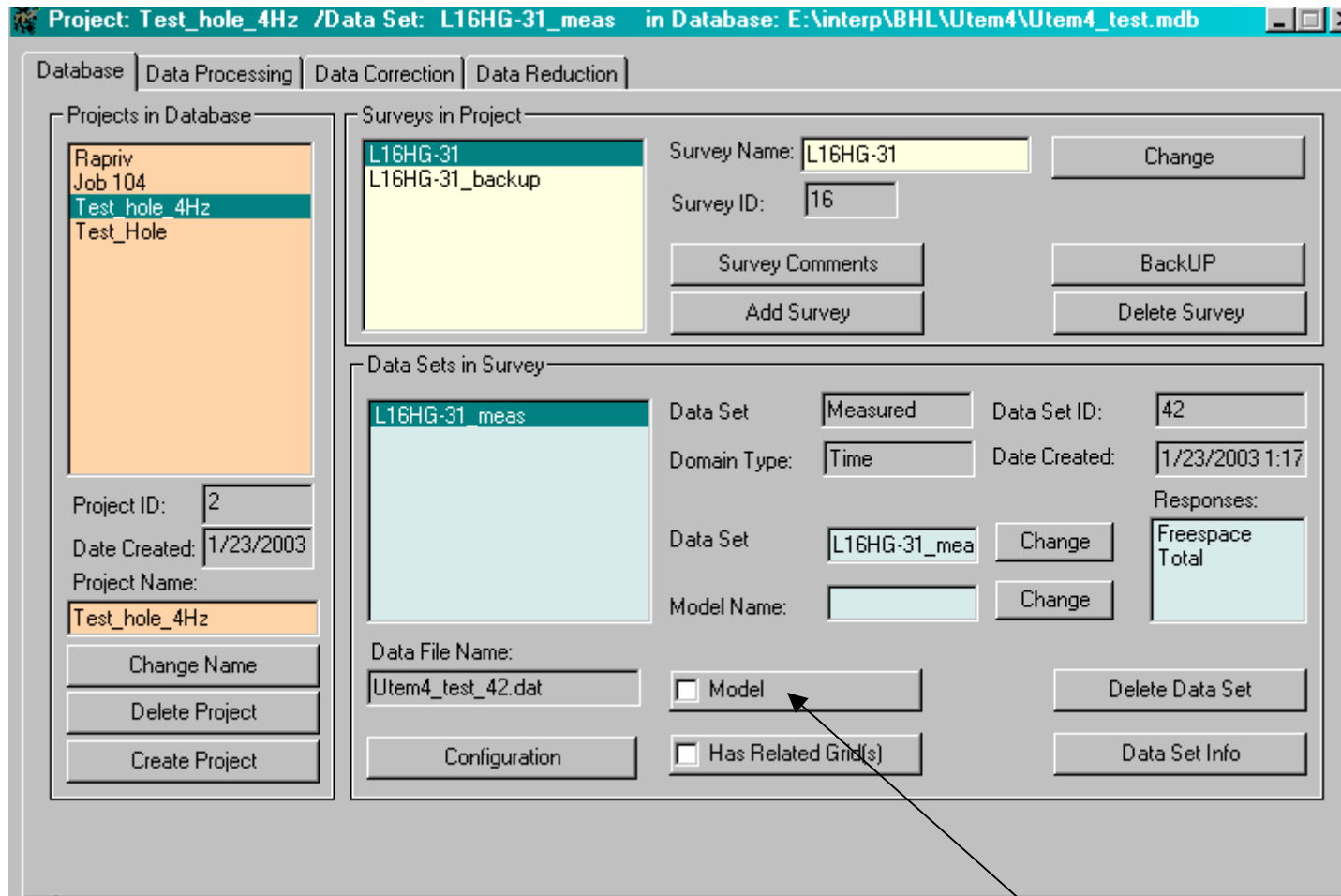


Building a Model



Select a measured dataset.

Click the Model button

Prisms/Plates/Polyhedra Layers

N...	Permeability	Resistivity	Permittivity	Thickness
1	1	1e+009	1	1e+008
2	1	50	1	10
3	1	3000	1	1e+007

Configuration

Survey Name: L16HG-31_meas

Model Name:

Total Number of Layers 3

Depth

Top Depth: -10

Bottom Depth: -1e+007

Cole-Cole Polarization Mode Parameters

C (exponent) parameter: 0

M parameter (chargeability) dimensionless: 0

T (time constant) parameter seconds: 0

Resistivity & Susceptibility Grid Data Files

View

Edit Mode

Insert Layer

Replace Layer

Delete Layer

Undo Delete

Restore

<-- Import Layers

Layer Parameters

Layer #: 3

Resistivity: 3000

Relative Permeability: 1

Relative Permittivity: 1

Thickness: 1e+007

Susceptibility: 0

Add layers – remember the top layer is not assumed to be an air layer but this is default.

Prisms/Plates/Polyhedra | Layers

N...	Conductivity	Susceptibility	Permittivity	Algorithm ...	Anomaly N...	PolyFile Name
1	100	0	1	VHPLATE	Plate1	

General Info

Survey Name:

Model Name:

Edit Mode

Target Properties

Target #:

Target Name:

Electric Properties

Conductance

Resistivity

Permeability

Permittivity

Susceptibility

Cole - Cole

C (exponent) dimensionless

M (chargeability) dimensionless

T (time constant) seconds

Model

Prism

Plate

Poly

Scat. Algor.

LN

ILN

VH

Internal Current Sampling

Number

Rotation

Euler Angles

1st

2nd

3rd

Center/Top Location

X

Y

Z

Center Top

Scale Factor (m)

Strike

Dip Extent

Thickness

Geological Angles

Strike

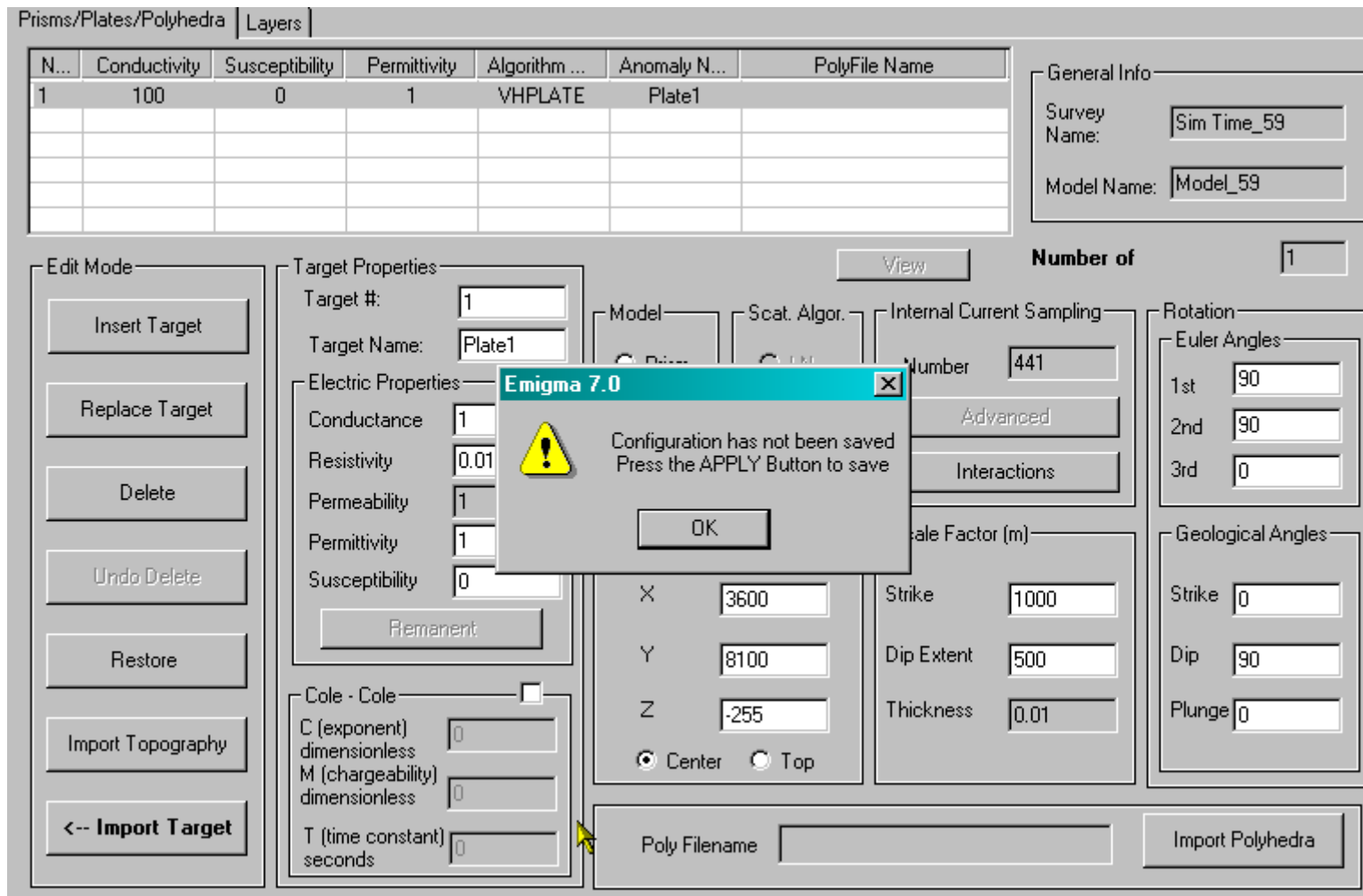
Dip

Plunge

Number of

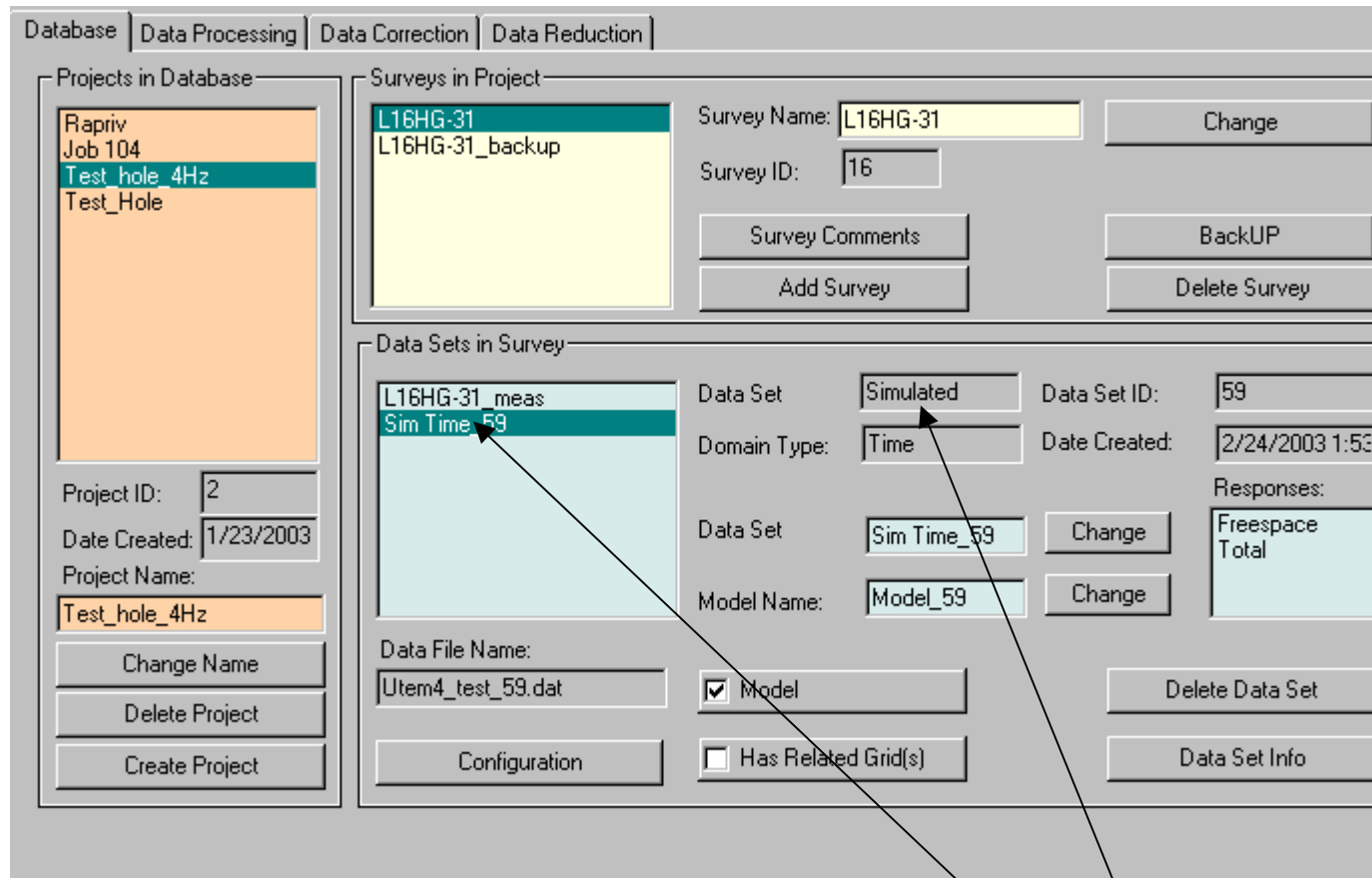
Poly Filename

Insert a 3D model

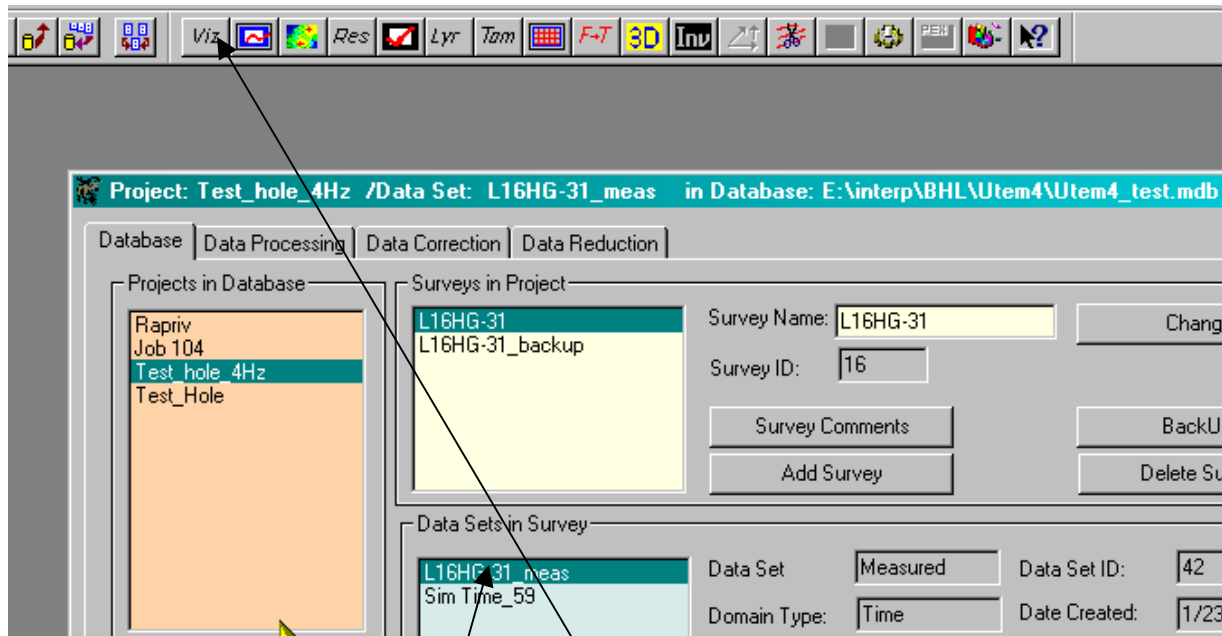


If you click “OK”, then the message says to press “APPLY”





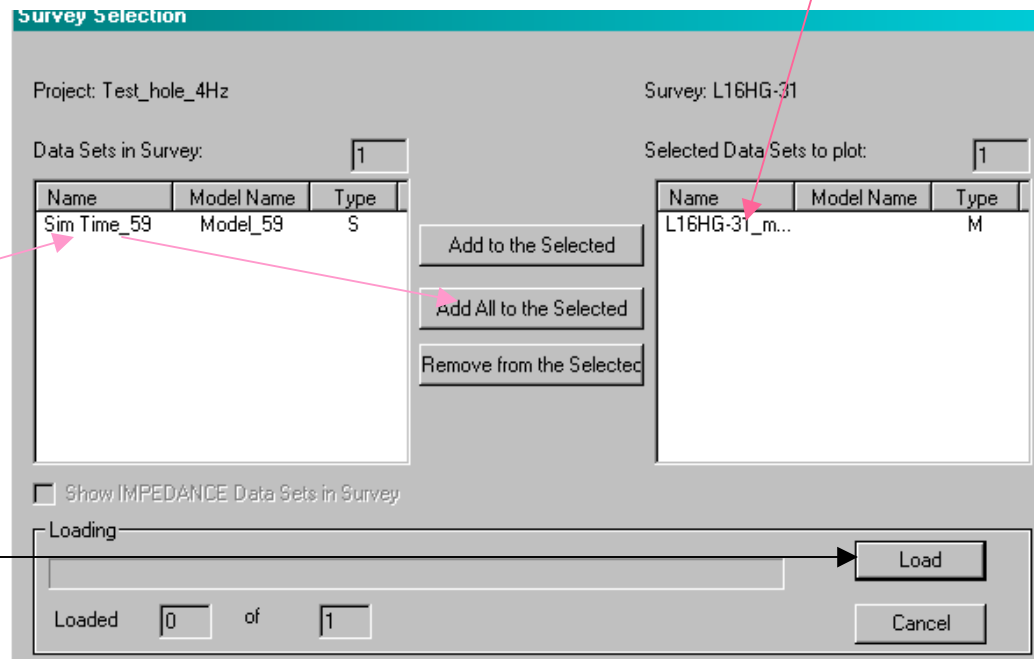
After selecting Apply then you should see a second data set which is a “simulated data set” attached to the measured data



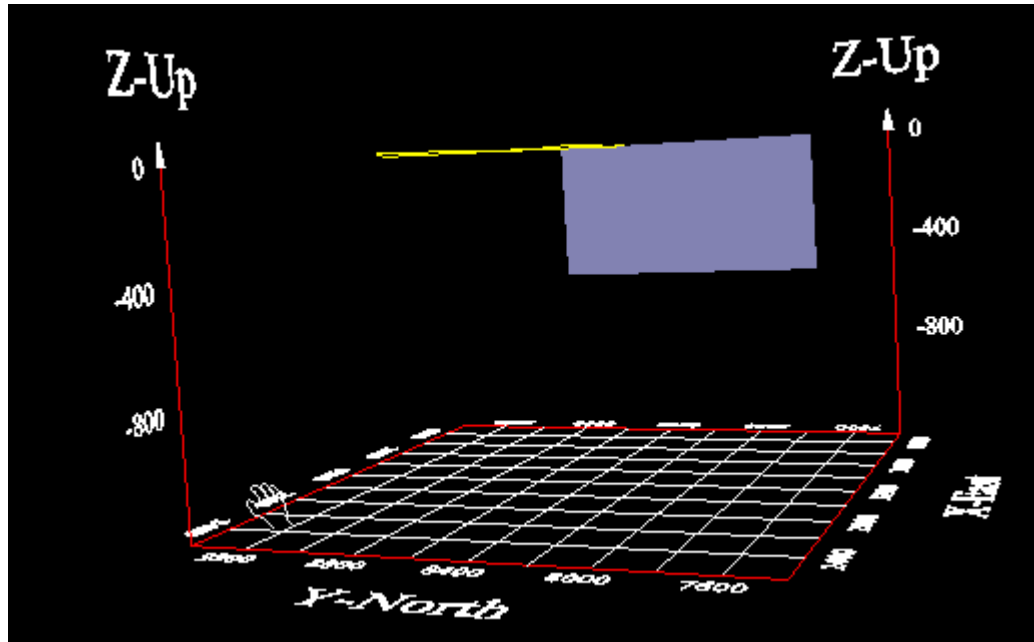
Select Measured Data set and then Select Visualizer

Measured

Simulated



Load both data sets



You can see your 3D object in the Visualizer and now you can edit it.

Save to database before exiting. It is possible to save to a new data set or to overwrite the old data set.