

IMAGO SURPAC PROFILE

USER DOCUMENTATION

USER DOCUMENTATION FOR THE IMAGO SURPAC PROFILE

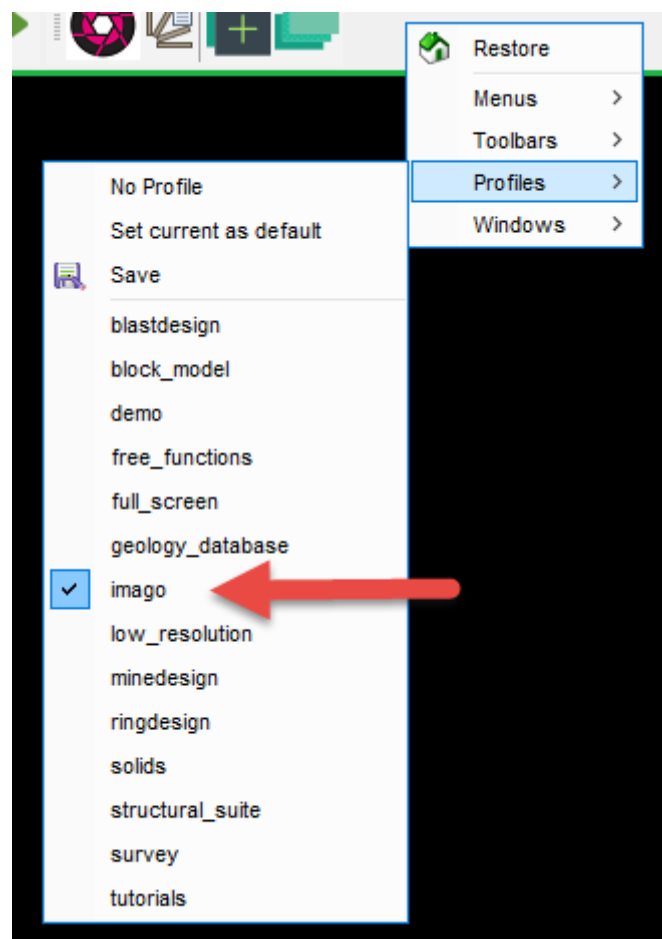
INTRODUCTION

SETUP

Imago integration with Surpac is achieved via the "Imago Surpac Profile". Use the following steps to deploy the Imago Surpac Profile to a specific version of Surpac:





1. Open Surpac
2. Using the Surpac navigator, navigate to the SSI_PROFILES: logical
3. Right click on the SSI_PROFILES: logical and select "Open in Windows Explorer"
4. Unzip the contents of the image_profile.zip to the SSI_PROFILES: folder
5. Restart Surpac

Upon completion of these steps, the Imago Surpac Profile will then be available from the Surpac Profile menu (accessed by right-click on Surpac toolbars):



IMAGO SURPAC PROFILE

The Imago Surpac Profile has a single toolbar containing four functions as follows:

Icon	Name	Description
	Configuration	Configure the Image Surpac Profile for Imago Live and Mesh Creation
	Open Drillhole	Graphically select a drill hole and open that drill hole in Imago Live
	Create Mesh	Create Core Tray or Linear Mesh
	Open Mesh	Graphically select a drillhole and open a Core Tray or Linear Mesh for that drill hole

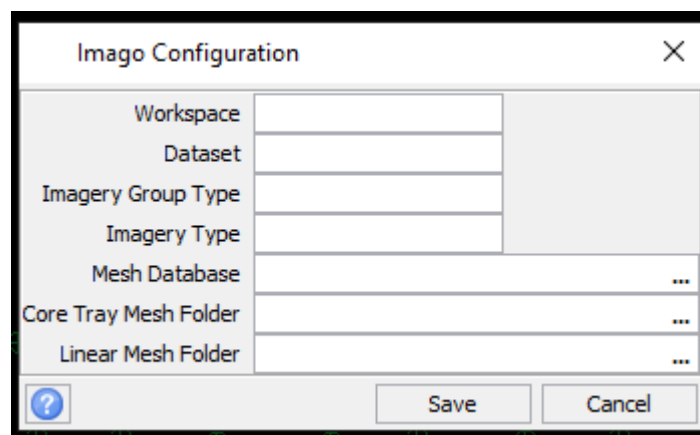
HELP

This help documentation is available from any function by clicking on the form help icon (displayed in the lower left of each form).

HOW TO USE

CONFIGURATION

The Configuration function displays the configuration form as follows, to configure the properties of the Imago Surpac Profile:



The image shows a screenshot of the 'Imago Configuration' dialog box. It has a title bar with a close button (X). The dialog contains several input fields for configuration: 'Workspace', 'Dataset', 'Imagery Group Type', 'Imagery Type', 'Mesh Database', 'Core Tray Mesh Folder', and 'Linear Mesh Folder'. The 'Mesh Database', 'Core Tray Mesh Folder', and 'Linear Mesh Folder' fields have three dots (ellipsis) at the end, indicating they are browseable. At the bottom left is a help icon (question mark in a circle), and at the bottom right are 'Save' and 'Cancel' buttons.

The configuration parameters are described below.

Name	Description
Workspace	Used by Imago Live
Dataset	Used by Imago Live
Imagery Group Type	Used by Imago Live
Imagery Type	Used by Imago Live
Mesh Database	File location of Microsoft Access database used to create meshes
Core Tray Mesh Folder	Folder in which Core Tray meshes are located
Linear Mesh Folder	Folder in which Linear meshes are located

Note: Configuration settings are stored in the Imago Surpac Profile (i.e. SSI_PROFILES:imago/resources/scripts/imago-config.txt)

OPEN DRILL HOLE

To open a drill hole in Imago Live, use the following steps:

1. Ensure drill holes are displayed
2. Execute the Open Drill Hole function
3. Graphically select the drill hole to open
4. Imago Live will open in a web browser

Hit ESC to stop selecting drill holes.

TESTING WITH DEMONSTRATION DATA

Sign into Imago Demo account: Username ImagoDemo1 Password: ImagoDemo1

Imago Demo dataset: There are two drillholes that have the same name as two drillholes in the Surpac demo drillhole database.

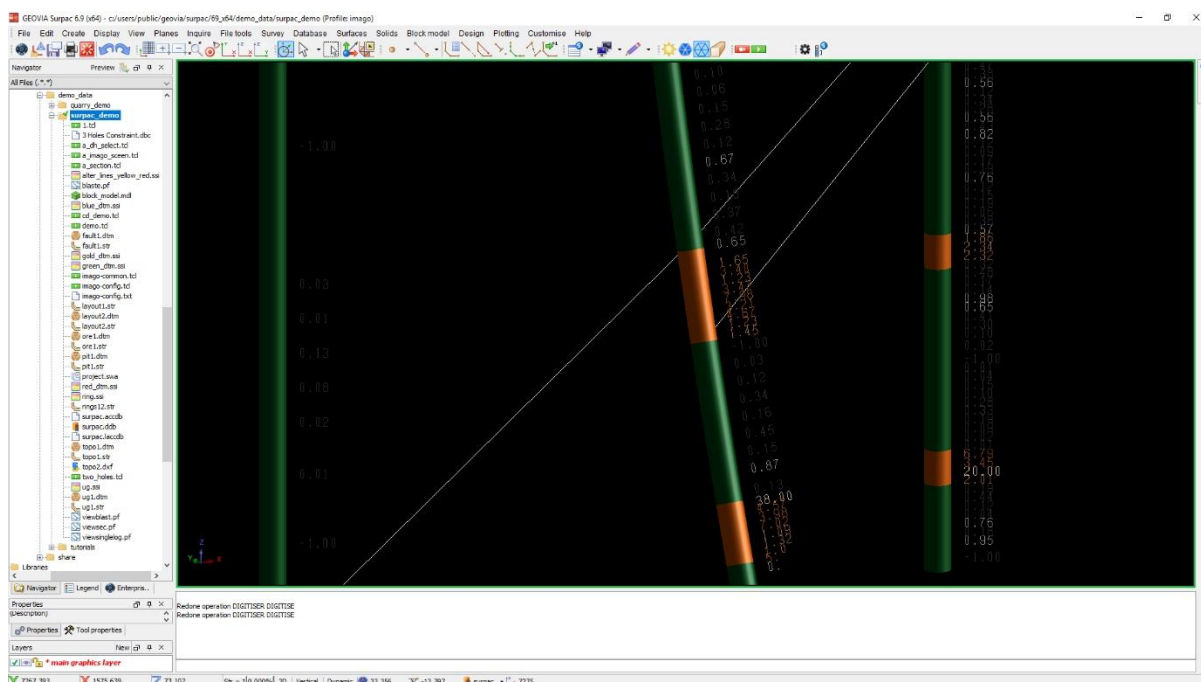
NB: This Surpac demo drillhole database is installed by default for all Surpac Installations. Usually here:

C:\Users\Public\GEOVIA\Surpac\69_x64\demo_data\surpac_demo

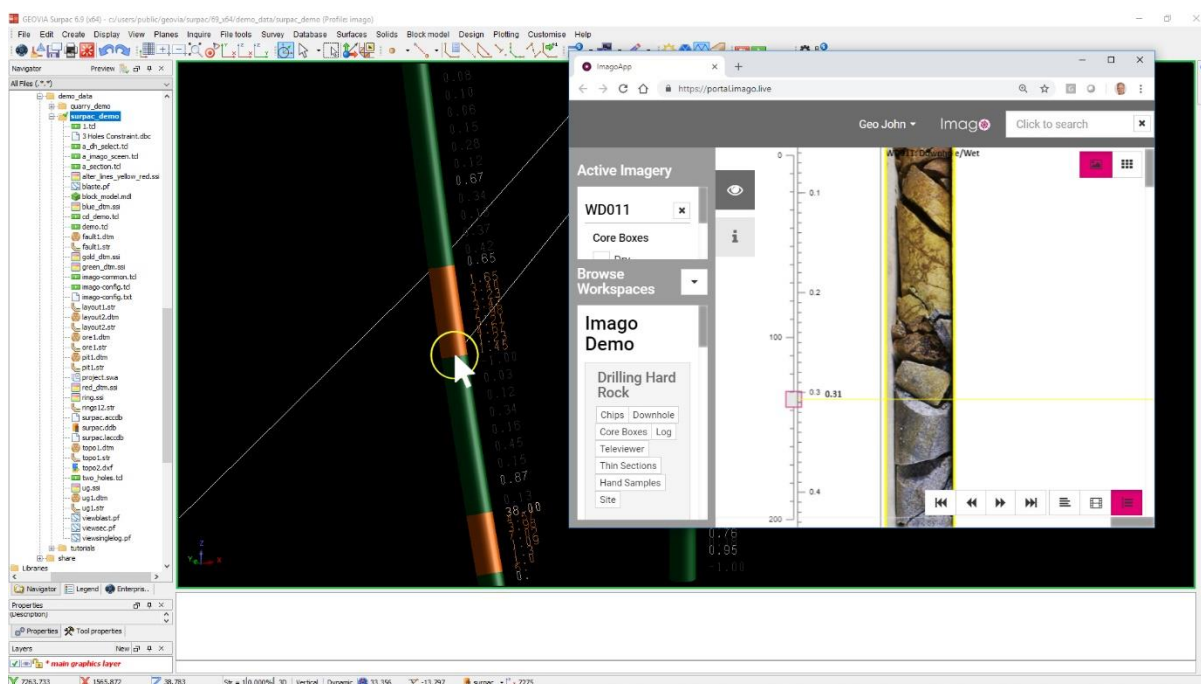
surpac.ddb

The two drillholes are WD011 and WD032

Digitising a polygon ...



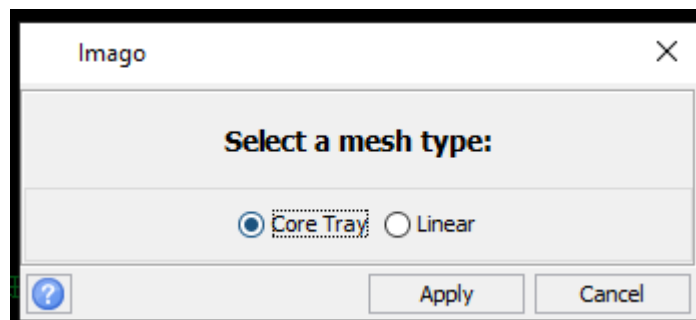
This is the best place to click. i.e. WD011:



CREATE MESH

To create a mesh, use the following steps:

1. Execute the Create Mesh function
2. Select a mesh type (Core Tray or Linear) from the form that is displayed

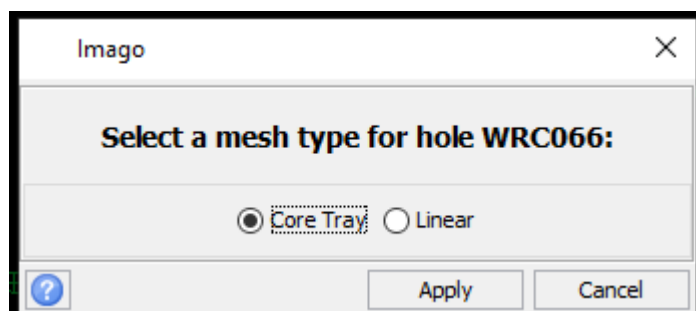


3. Press apply, and the mesh will be created

OPEN MESH

To open a mesh, use the following steps:

1. Ensure drill holes are displayed
2. Execute the Open Mesh function
3. Graphically select the drill hole to open mesh for
4. Select a mesh type (Core Tray or Linear) from the form that is displayed



5. If a mesh exists for the selected mesh type, it will be opened in the Surpac graphics window

Note: If a mesh does not exist for a given drill hole and mesh type, a warning will be displayed.

