

# Menus

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# Menus overview and Shortcuts

The menus, which are located on the top left hand side for the T3RRA Design Plus screen, include many options which you would expect to find in a File or Edit menu. It also includes some T3RRA exclusive options. These are all listed below.

In addition, there are some very helpful Keyboard Shortcuts to compliment the menu options and also to add to the ease and efficiency of T3RRA Design Plus.

## Keyboard Shortcuts

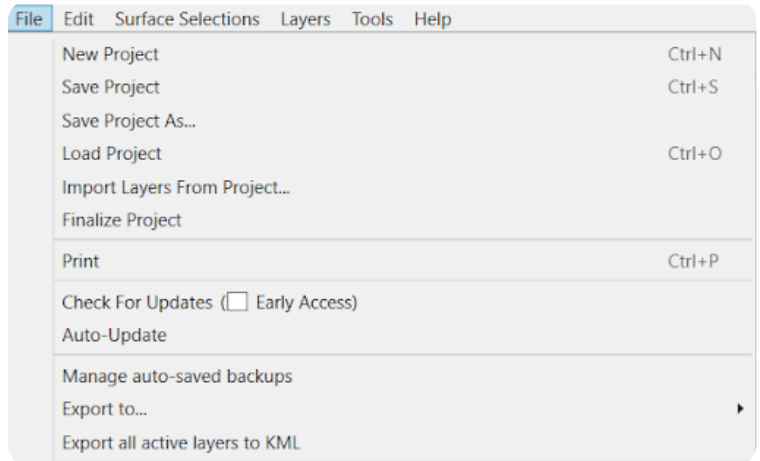
Keypad Keys	Function
	Exits or closes any tool/pop up window and returns you to 'the pointer tool'
	Edit selected guide/boundary/region
	Drag tool
	Magnifying tool
	Zoom to full extent
	Copy
	Paste
	Open new project
	Save project
	Open/load existing project
	Print project
	Undo

	Redo
	Open File menu Replace 'F' with the following to open other menus: 'E' (Edit), 'S' (Surface Selections), 'L' (Layers), 'T' (Tools), 'H' (Help)

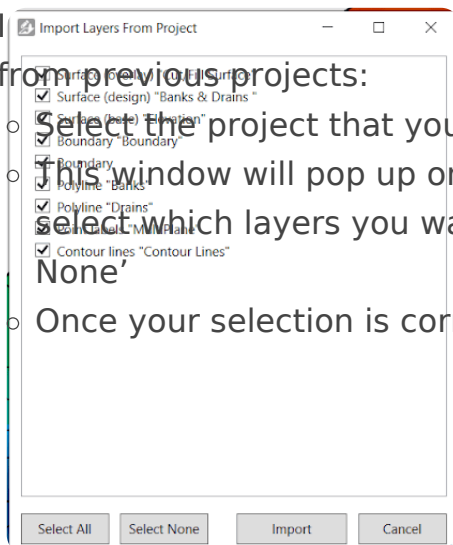
# File Menu

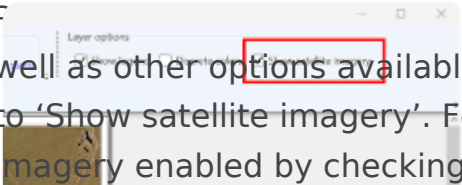
Under the File tab you will find the following options:

- New Project - Create a new blank project.
- Save Project - Save your project. If it is the first time saving, you will be prompted to select a location and file name.
- Save Project As - Either rename an existing project or save a replica project in a different location.
- Load Project - Load a previously saved project .pctgdp or .project.



- **Import Layers From Project** - Allows you to import numerous or single layers from previous projects:
  - Select the project that you would like to import layers from.
  - This window will pop up on screen (see below), allowing you to manually select which layers you want to import. You can also 'Select All' or 'Select None'.
  - Once your selection is correct, press 'Import'.



- Finalize Project - Lock project so no edits can be made. You won't be able to save this project again without giving it a new name.
-  window from which you can print the project. As well as other options available when printing the project - you can now choose to 'Show satellite imagery'. For this to be successful, you must have satellite imagery enabled by checking Edit > Show Satellite Background.

**NOTE:** When printing to PDF, we recommend using the built in Microsoft Print to PDF. Some other print-to-PDF tools produce unexpected output (e.g. Foxit PDF Printer).

- Check For Updates Online - Downloads new updates to T3RRA Design Plus. Check the box to get early access versions (see section: [Updating your Software](#)).
- Auto-Update - When selected, T3RRA Design Plus will automatically check for new updates.
- Manage auto-saved backups - Reopens the list of auto-saves so you can open or delete them.
- Export to...
  - T3RRA Cutta (\*.tci)
  - Field Level II for FMX/TMX (\*.gps)
  - SGB SmartProfiler Shapes (\*.shp)
  - Comma separated values (\*.csv)

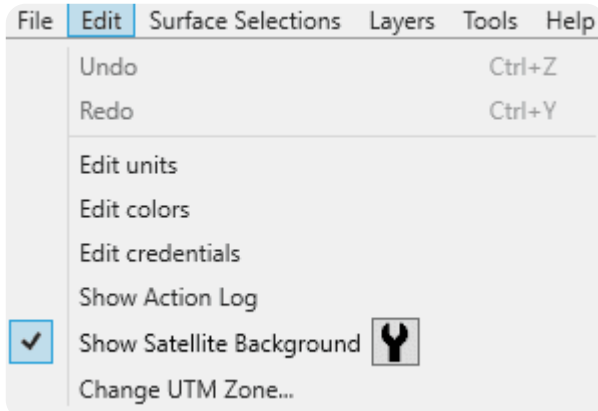
- Ezigrade (\*.ezigrade)
- Field level XML (\*.xml)
- DXF 3D faces (\*.dxf)

This allows all visible (selected) data to be exported to the selected file type

- Export all active layers to KML - Export visible data to a format that can be loaded by Google Earth.
- Exit - Closes T3RRA Design Plus.

# Edit Menu

Under the Edit menu you will find the following options:



- Undo (Ctrl + Z) - undoes the last change made.
- Redo (Ctrl + Y) - redoes the last undo.
- Edit units - this allows you to change various units of measurement.  
**NOTE: You should restart T3RRA Design Plus after making any changes to the units.**
- Edit credentials - user credentials are the same details used to access your users.t3rra.com account. These details can be obtained by contacting your T3RRA Representative.
- Show Action Log - catalogs all steps taken to create the current design/project
- Show Satellite Background - this will load a small section of satellite imagery around the design area.
- **Show Satellite Background Button** - allows you to edit storage size or empty it.
- Change UTM Zone - allows you to change the UTM (Universal Transverse Mercator) of the project.

# Surface Selections Menu

'Surface Selections' provides tools that can be used to select specific areas of the active surface:

- **'Select all'** - selects the entire field in the current layer.
- **'Select all (including background)'** - creates a selection box from the widest points of the current layer.
- **'Select field edge'** - selects the outer edge of the field.
- **'Select none'** - removes current selections.
- **'Invert'** - inverts the current selection (e.g. if the edge is selected it will be inverted to select the inside of the field.)
- **'Expand'** - expands the selection by the set distance.
- **'Contract'** - contracts the selection by the set distance.
- **'Collapse selection to field'** - moves the selection to only apply to the active field.
- **'Load/Save selection'** - save the current selection for later use/reference, or load a previous selection to reuse.

# Layers Menu

Under the Layers menu you will find the following options:

- Surfaces
- Boundaries
- Regions
- Guides

These options are also available at the top of the '[Layer Selection Panel](#)' on the right of the display.

# Tools Menu

Under the Tools menu you will find 2 options:

- **'3D Viewer'** (see [3D Viewer](#)) - to look at a surface in 3D.
- **'Simulate surface water flow'** (see [Stimulated Surface Flow](#)) - which simulates a rainfall event on the surface (this rainfall event is simulated as though the ground were a solid surface such as concrete.)

# Help Menu

Under the Help menu you will find multiple options:

- **'News and Social'** - Links provided to find us online
- **'Change Log'** - Opens a .TXT file with a record of software changes for each version
- **'Relink file associations'** - Sets windows defaults to open T3RRA Design Plus when a compatible file is opened directly from your PC.
- **'Show .NET Status of this computer'** - Shows information about the computer currently running T3RRA Design Plus. This can be very helpful when troubleshooting.
- **'About'** - Version Information