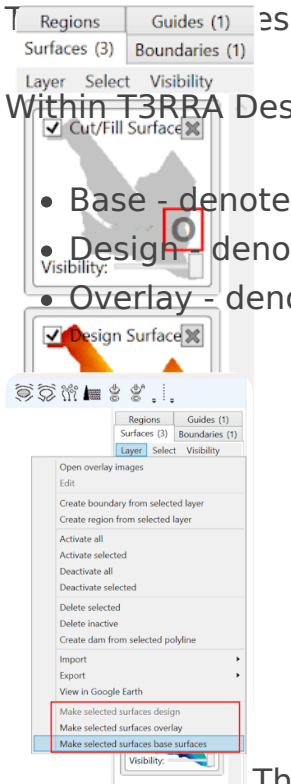


# Surfaces



Within T3RRA Design Plus, Surfaces are categorized into the following (depicted here):

- Base - denoted by no letter in the tile
- Design - denoted by the letter 'D' in the tile
- Overlay - denoted by the letter 'O' in the tile

These are important to take note of as many functions with T3RRA

Design Plus require certain surface types (i.e. Design surfaces are required when exporting files, creating a Cut/Fill Surface requires both a Base surface and a Design surface).

Should you need to change the category of a surface, you can do this by:

Selecting the necessary surface > Layer > Selecting either of the three options to change to the desired surface type

## Surface Tools



The tools specific to surfaces fall into three main groups:

- Surface design
- Drainage
- Surface Derivatives

Surfaces are the primary layer type for work in T3RRA Design Plus, however many of the surface tools are dependent on other layer types being present. For example, the surface design tools require a boundary to be present.

These are explained in more detail in Surface Design Tools

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