

# Surfacing a Survey also creates a design

**This is a concept that can be confusing at first. When you surface a set of collected survey points you create a terrain model of the original elevation in the field. This is expected. But T3RRA software also automatically creates a design surface for you as well. This design surface is an exact duplicate of the original elevation surface.**

**Because T3RRA software allows you to create design surfaces in separate regions of a field, and also create design surfaces based on existing design surfaces, it makes sense to always have a base layer to work off. And this base layer is an exact duplicate of the original surface.**

**A side effect of this automatic creation of design layers is that you can go straight to implementation after surfacing even if you have not specifically created a design (surfacing is normally automatic, so really you can usually skip directly to implementing directly after collecting!). A design surface does exist, it's just that the cut/fill map is made up of 0 values for the whole field.**

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