

T3RRA



7.3 | Regions

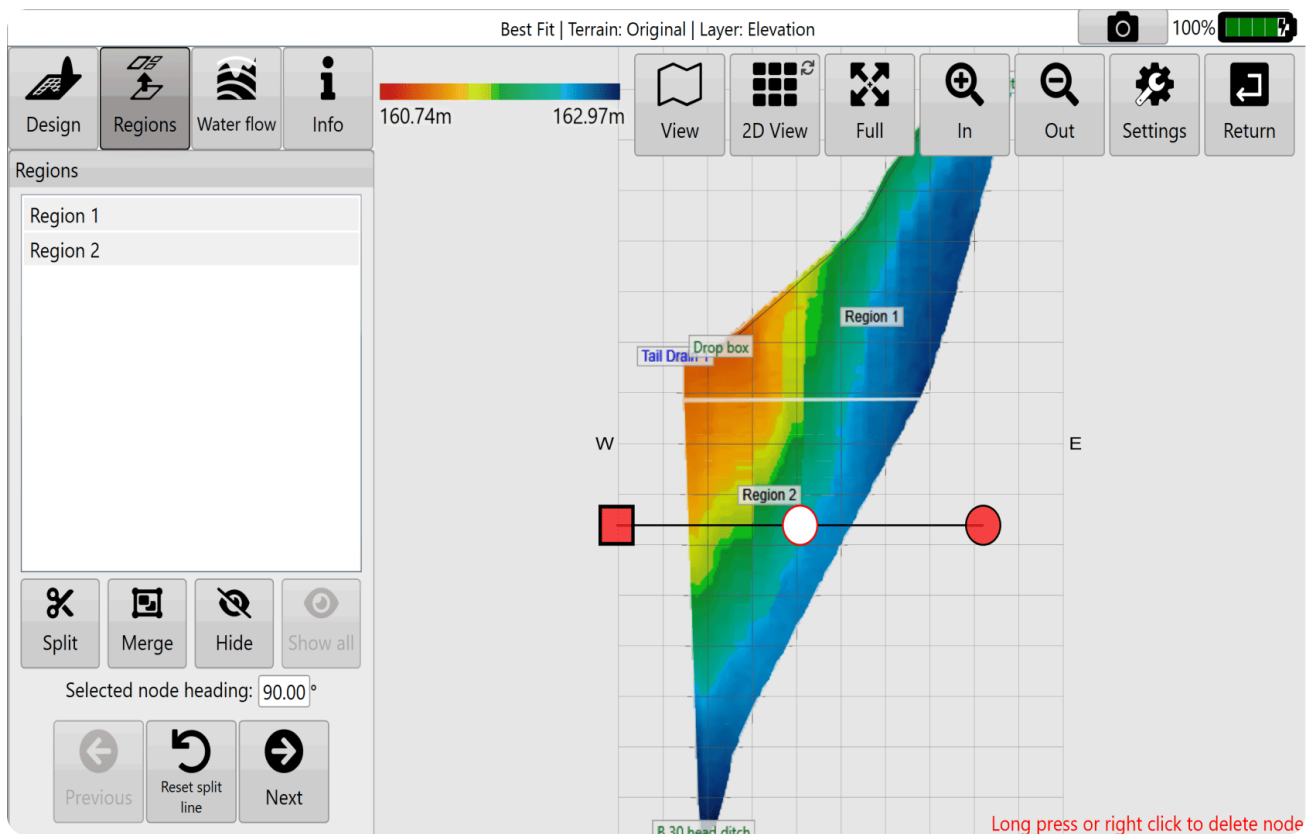
October 2026

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To create regions, press the '**Regions**' button (regions are not available in drain related functions).



The '**Regions**' tool is used to split a field into multiple workable areas. Different design options can be applied to multiple different regions. For example, you can apply different primary and secondary slopes, or different levee designs in each region.

NOTE: It is possible to create different design types in different regions. You can have a best-fit plane in one region, and a multi-fit surface in another, for instance.

Video: [Watch the Regions video on YouTube.](#)

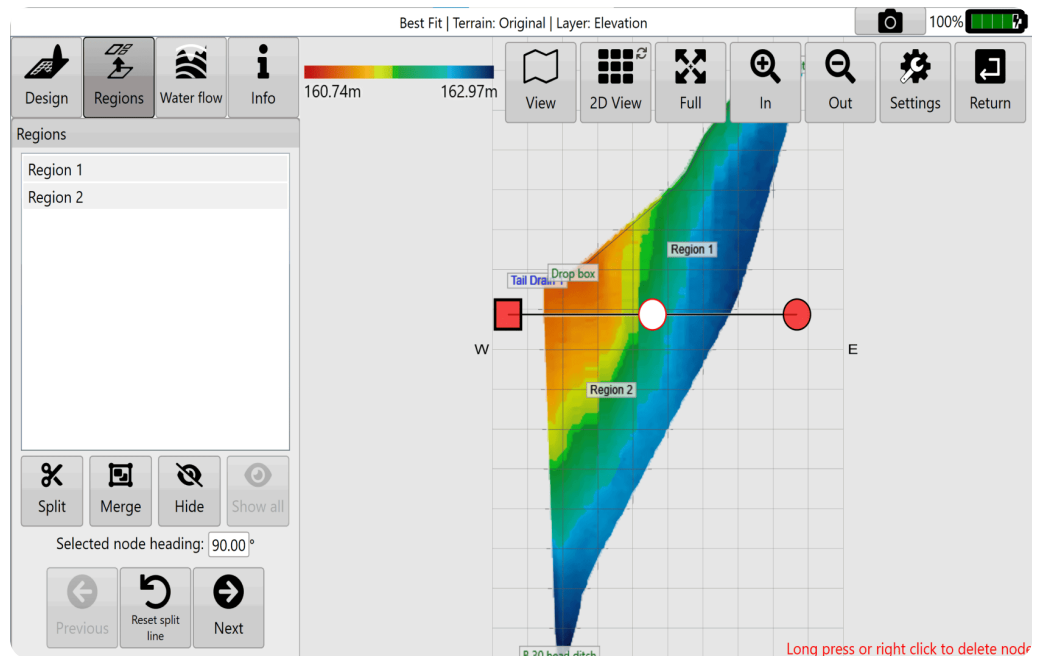
Regions are created by moving a splitting line across two edges of an existing region, or whole field if no regions exist. The split line is set by moving **Point A** and **Point B** into position. The line can be positioned by pressing the **up**, **down**, **left**, or **right** arrow buttons or moving the points directly using the touchscreen. The split lines straight, but by using the white nodes on the line or merging regions it is possible to achieve region boundaries that are not straight.

The **'Split'** button confirms the "split" on the selected area.

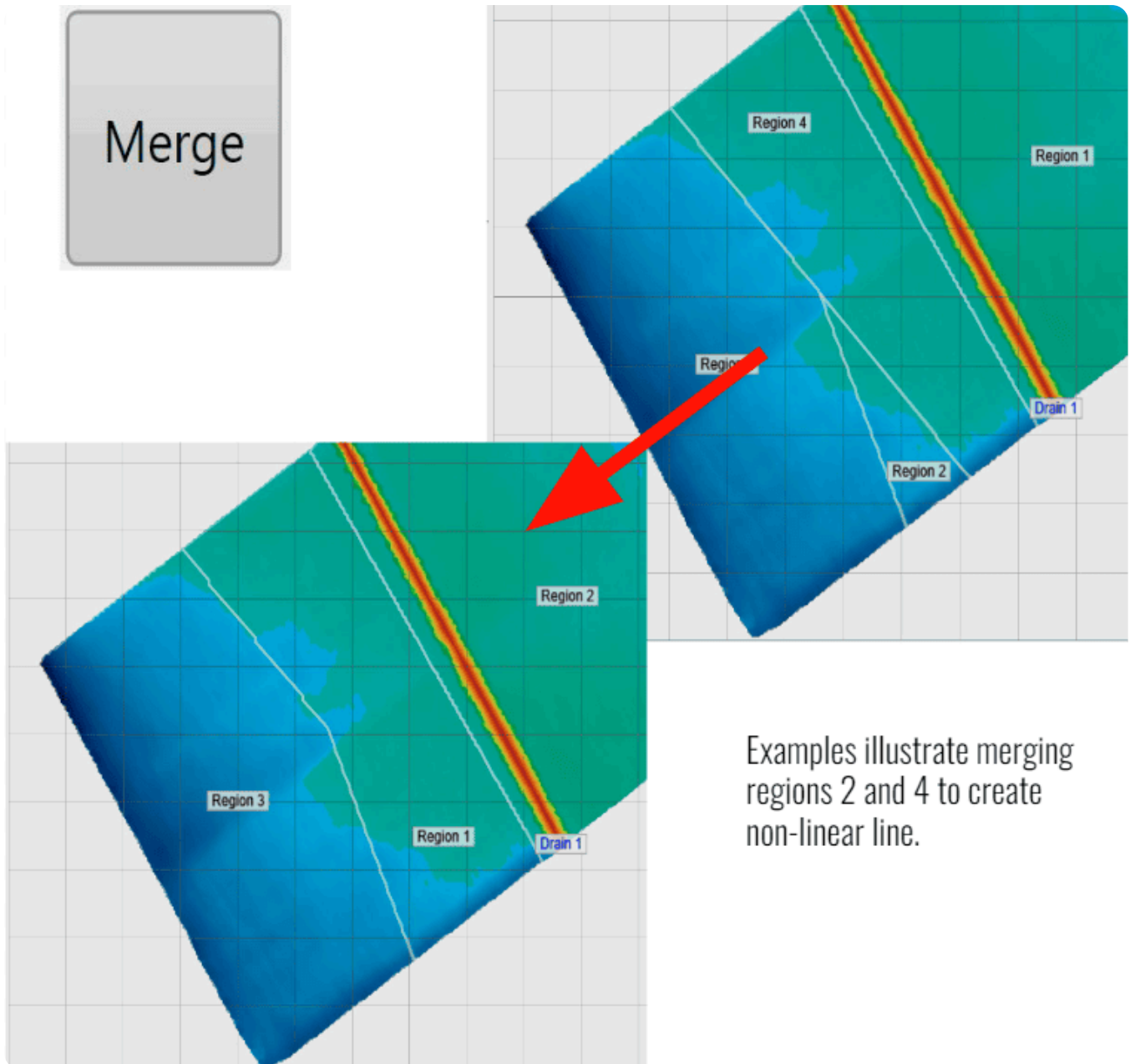
The **'Merge'** button will merge regions selected in the list into one region.

The **'Hide'** button will delete whatever design exists with the selected region(s). At this point the region will not exist as a separate area that can accept designs. It can still have full-field designs applied to it.

The **'Restore'** button will restore all deleted regions.



To create non-linear split lines first create multiple splits that intersect, and then merge the regions that are not wanted. See below for an example.



Examples illustrate merging regions 2 and 4 to create non-linear line.

Press the '**Back to Design**' button when you have finished adding your regions.



In certain design functions (multi-fit, best-fit, smoothing, and levees) different regions can be selected from a drop down menu allowing you to make design changes to only the selected region.

Max cut depth (m):

Whole Field

Region 1

Region 2

Whole Field

▼

☒ on elevation

☐ on design

Choose to apply your design to the original elevation surface or to the design surface.