

Export to *.gps control file does not load/display properly

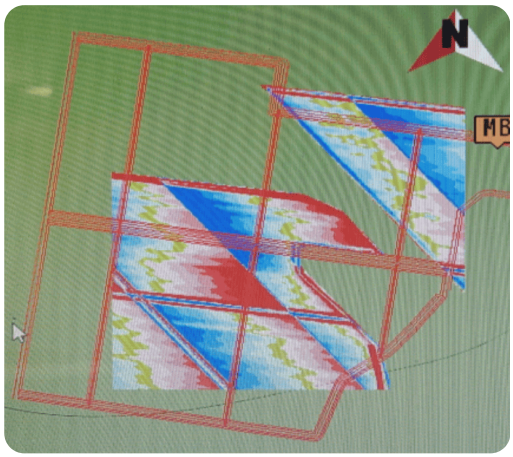
March 2025

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Symptoms:

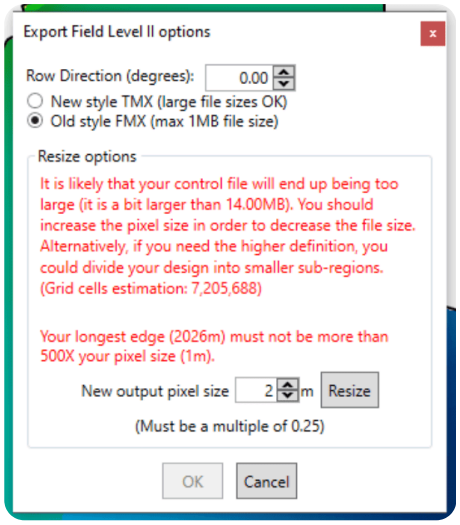


When the .gps file is loaded into the display, the map is in the wrong place, part of it is missing, and/or the scale is wrong. For example, note the linework to surface mismatch on the right.

Cause:

Trimble FMX and TMX displays can only display a certain size file. *.gps files larger than 1MB or with too many pixels will not load correctly in FMX displays due to memory limitations.

Solutions:



Export again with a smaller file size. This can be done during export by simplifying to a larger pixel size. When selecting FMX, the limitations are more clearly shown, and you can resize to a larger pixel size in the export dialog:

You can also export a smaller size without increasing pixel size if you split the field into subsections. It may help to still have some overlap.