



New Border Tool in SBMAX & MBMAX

By Dave Maddock

A new border clipping tool has been added to the Survey Window of the single- and multi-beam editors which allows you to clip your data to a border file.

Of course, the first step is to create a border file, as you normally would, using the BORDER EDITOR. There is no need to worry about the in/out point as you will see.

To use the tool, click the new icon on the Survey Window which looks like a cloud with a disk on it. Select your border file and it will be overlaid on your survey. The delete inside/outside buttons will also be enabled so you can choose to clip inside or outside the border.

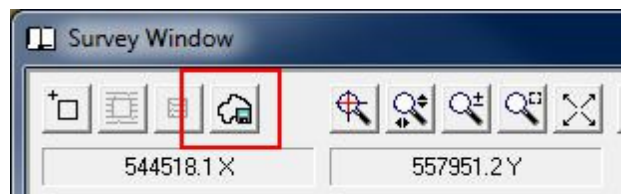
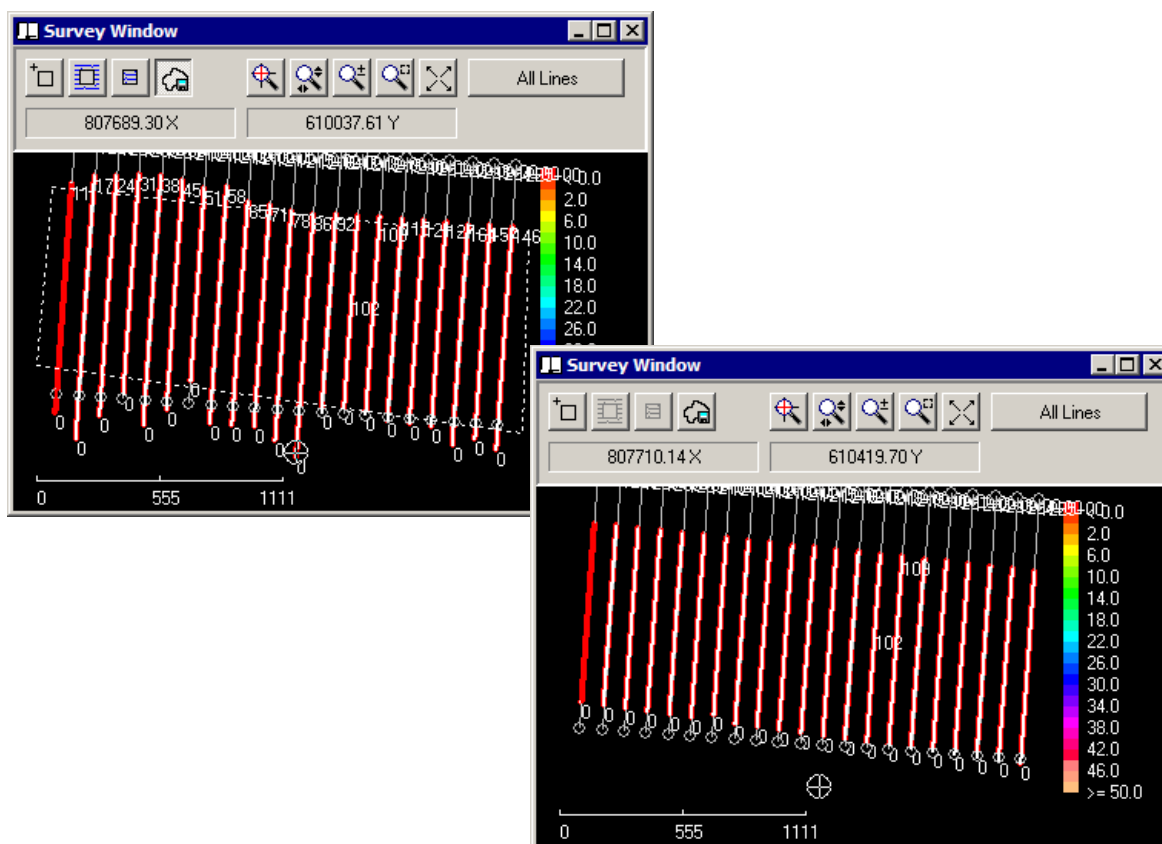


FIGURE 1. *Trimming to a Border File in SBMax (the SINGLE BEAM EDITOR)—Before (left) and After (right)*



In MBMAX Phase 1, the tool will edit your track lines, just as the other editing tools. So, for example, a border which edits out only the middle of a line in Phase 1 will interpolate positions to fill the gap in later phases. However, when used in Phase 3, it will clip your surface exactly to the border.

FIGURE 2. Clipping Track Lines to a Border File—Before (left) and After (right)

