

## Displaying the lines of a TIN theme

To display TIN lines using a single symbol:

- 1 In a view, activate the TIN theme whose lines you wish to display.
- 2 Double click on the TIN theme's legend in the Table of Contents.
- 3 On the TIN Legend Editor menu, check Lines on.
- 4 Under Lines set the display to Single Symbol in the Legend dropdown list.
- 5 Press Apply.

If you would like to change the symbol used either for lines or their labels press the Edit button to the right of the Lines Legend dropdown list. With the Legend Editor, you can change the color, size, and label of the line display as you would for any line feature theme.

A TIN can be constructed from several line types. The different line types supported are

**Regular** - these lines are incidental to the triangulation and are not defined by any feature input.

**Hard** - these lines represent breakline features -- either lines or polygon boundaries -- that are maintained in the triangulation and represent a sharp break in slope.

**Soft** - these lines represent breakline features -- either lines or polygon boundaries -- that are maintained in the triangulation but do not represent a sharp break in slope.

**Outside** - these lines are edges where the triangles on either side are flagged as being outside the zone of interpolation.

To display the lines based on their feature type set the Lines Legend dropdown list on the TIN Legend Editor to either Breaklines or All Feature Types. Breaklines will display only soft and hard triangle edges, whereas All Feature Types will display regular and outside line types in addition to the breaklines.

In the TIN-theme default display the Lines Legend dropdown list is set to Breakline Features.