

Contour has no batter

March 2025

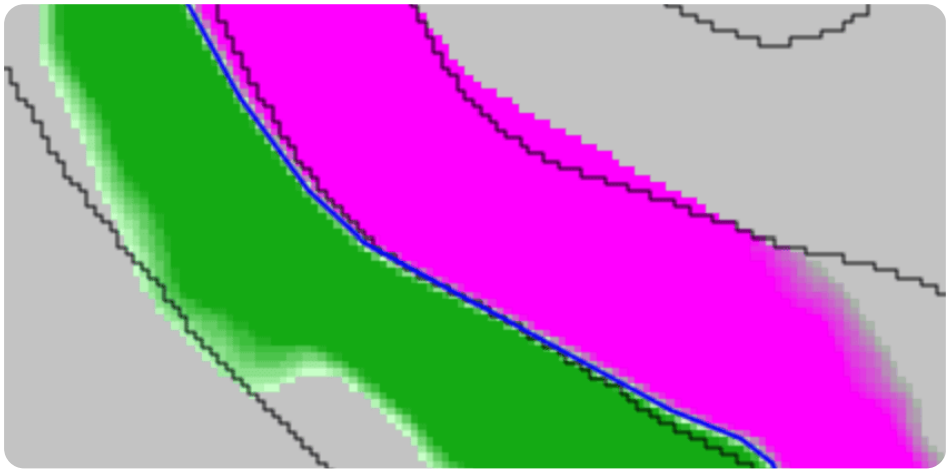
Contents

Contour has no batter

Contour has no batter

Symptoms:

A contour is designed, but the cut/fill stops without a batter. In a cut/fill overlay, it will go from (e.g.) bright pink to gray without a transition.



Cause:

The batter is not steep enough. In the case shown above, the hill and the batter both had ~5% slope. That's why it tried to cut forever.

Solution:

Add a section or two around the problem location to avoid changing the whole contour. Then for the affected section, increase the batter a bit above the prevailing slope. Preview cut/fill to verify.