



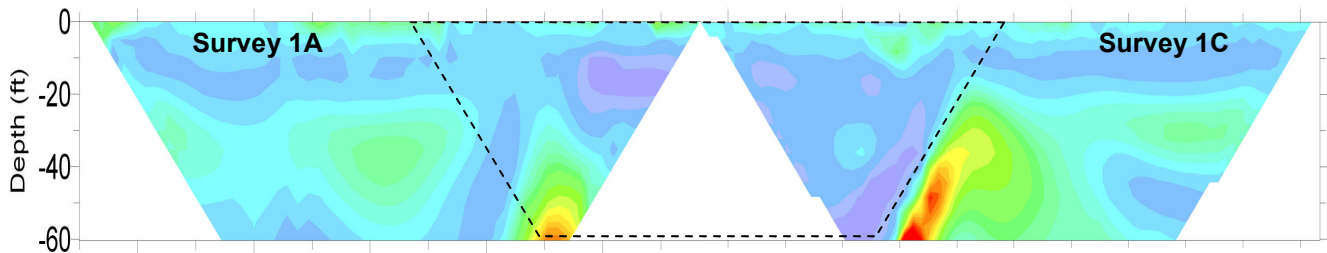
## FAQ– Why Does Aestus Overlap Survey Lines

Aestus' GeoTrax Survey™ Technology

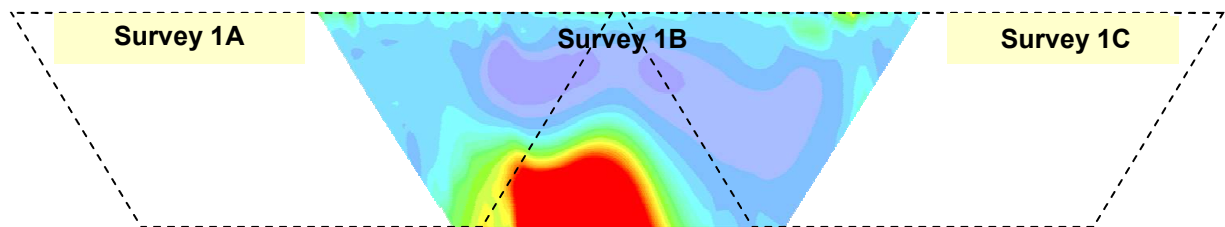
**FAQ:** Why does Aestus overlap survey lines by one-half when surveying a very long transect line?

**ANSWER:** The physics of the technology dictates that the shape of the resulting survey images is trapezoidal. Therefore, if the surveys were performed with the ends touching and no overlap, there is effectively a “hole” in what would otherwise be a continuous image along the transect line. In the case study below, a large anomalous zone would have been missed leading to an incomplete interpretation of the area surveyed.

### Adjoining GeoTrax Surveys™ 1A and 1C



### Overlap GeoTrax Survey™ 1B



### Overlapped GeoTrax Surveys™ 1A, 1B, and 1C

