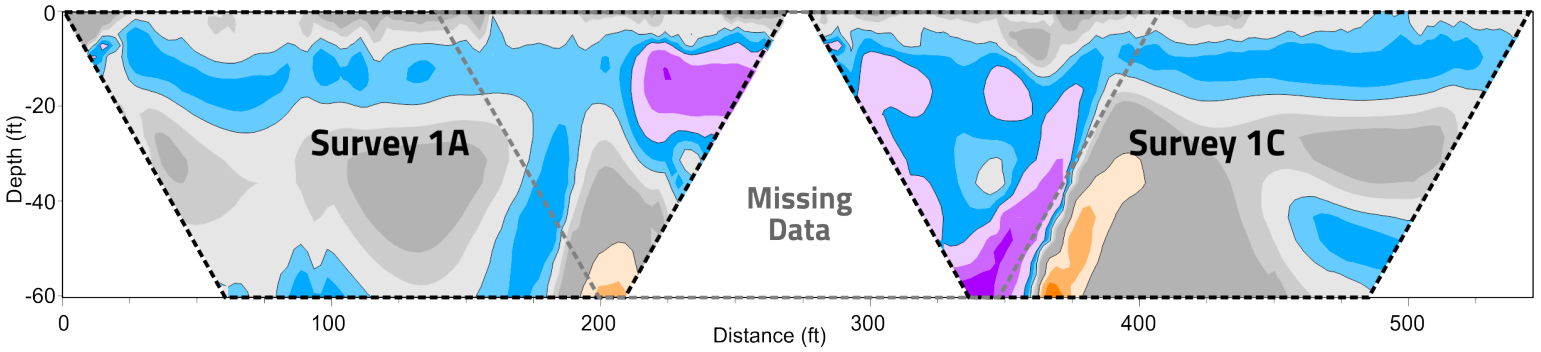
Frequently Asked Questions
Overlap Survey Lines?

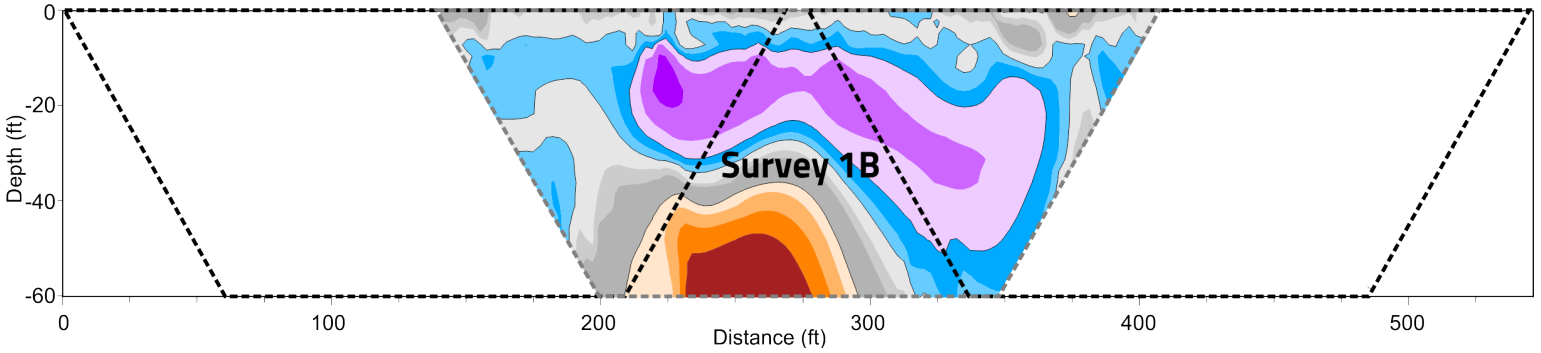
Why Does Aestus Overlap GeoTrax Survey™ lines when surveying a very long transect line?

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.

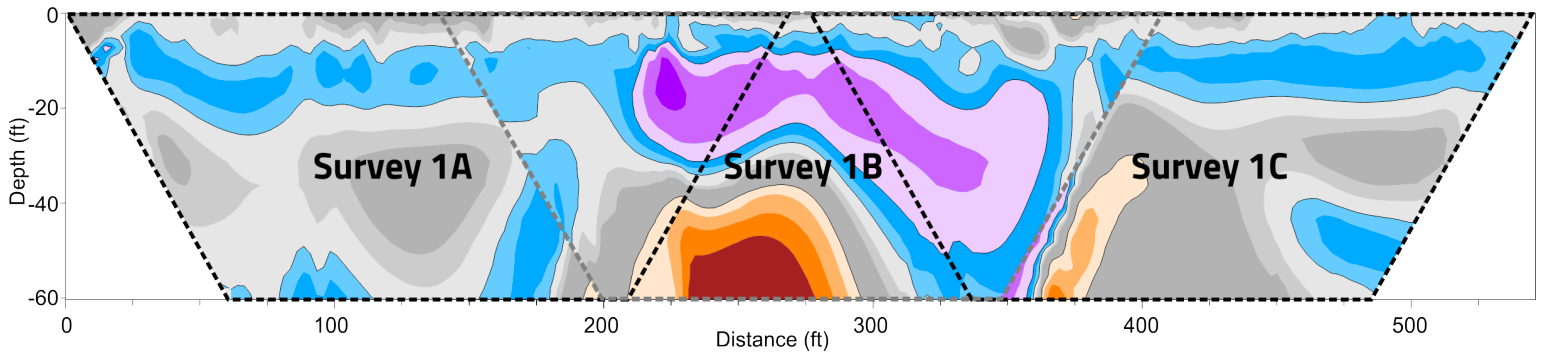
Adjoining GeoTrax Survey™ Lines



Overlap GeoTrax Survey™ Line



Overlapped GeoTrax Survey™ Lines



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