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## Practical Observations of Working in the Helsby Sandstone Formation

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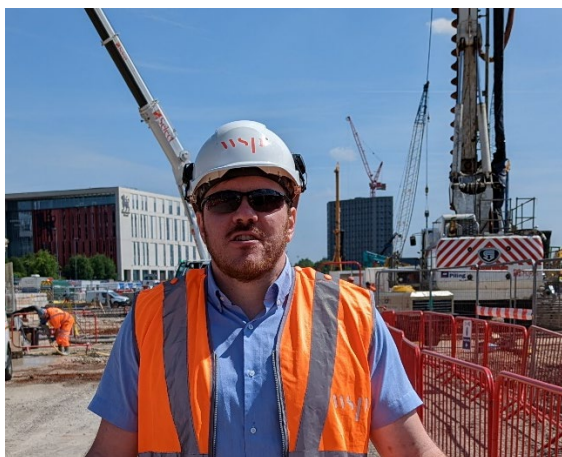
### Abstract:

The Helsby Sandstone Formation, part of the Sherwood Sandstone Group, underlies key development areas in both Birmingham and Manchester. The geological features and geotechnical properties of the formation can be challenging to investigate accurately leading to potential over design and delays to construction programmes.

Matthew draws on his experience within the Helsby Sandstone Formation to present key observations for working in the geology. These observations cover the design of ground investigations, interpretation of ground investigations as well as the design and construction of piles.



### About the Speaker:



Matthew Fagan-Spence is a Geotechnical Engineer with over ten years of experience of working on projects overlying the Helsby Sandstone Formation.

Matthew is currently an Associate Geotechnical Engineer at Pick Everard where he is leading the growth of the Geotechnical Design Team. His current work covers full project life cycles on projects typically across the Water, Custodial, and Public sectors; with previous experience developing the geotechnical design of HS2 Birmingham Curzon Street Station and multiple tall towers across Birmingham city centre.

As a member of the AGS Geotechnical Working Group Matthew is keen to distribute knowledge and encourage the growth of the “ground” profession.

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