

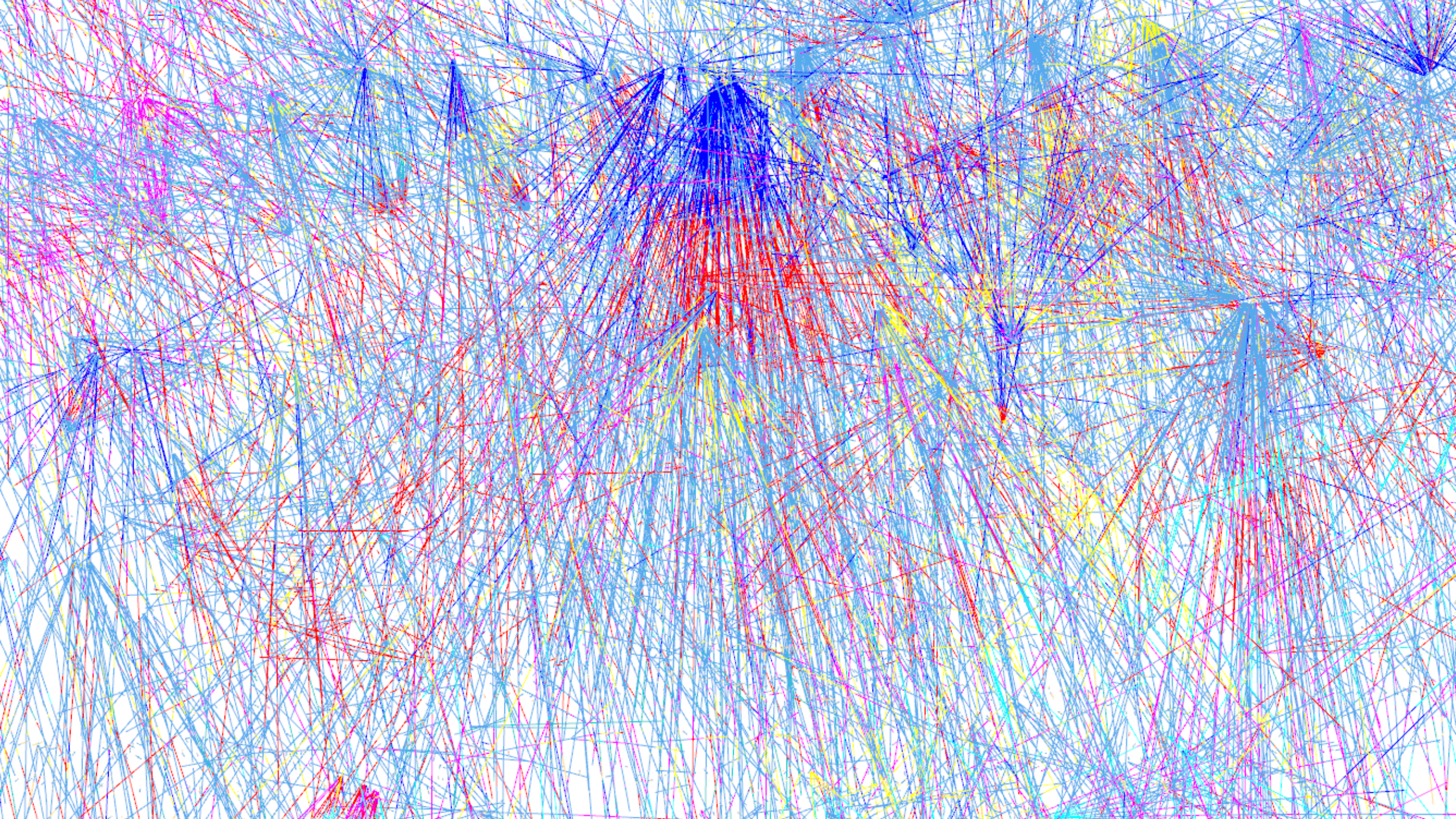


## Unlocking the power of data for domain modelling

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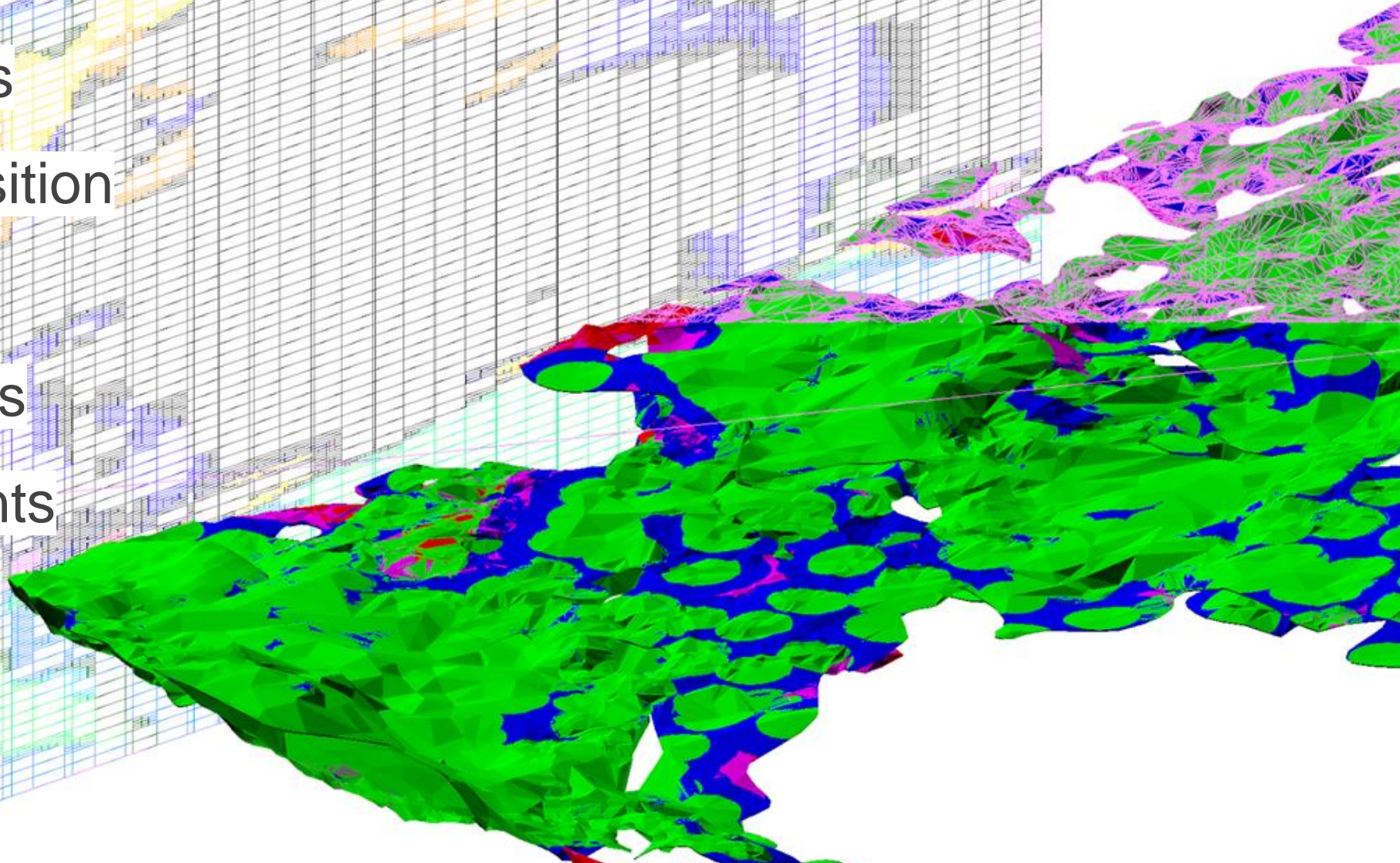


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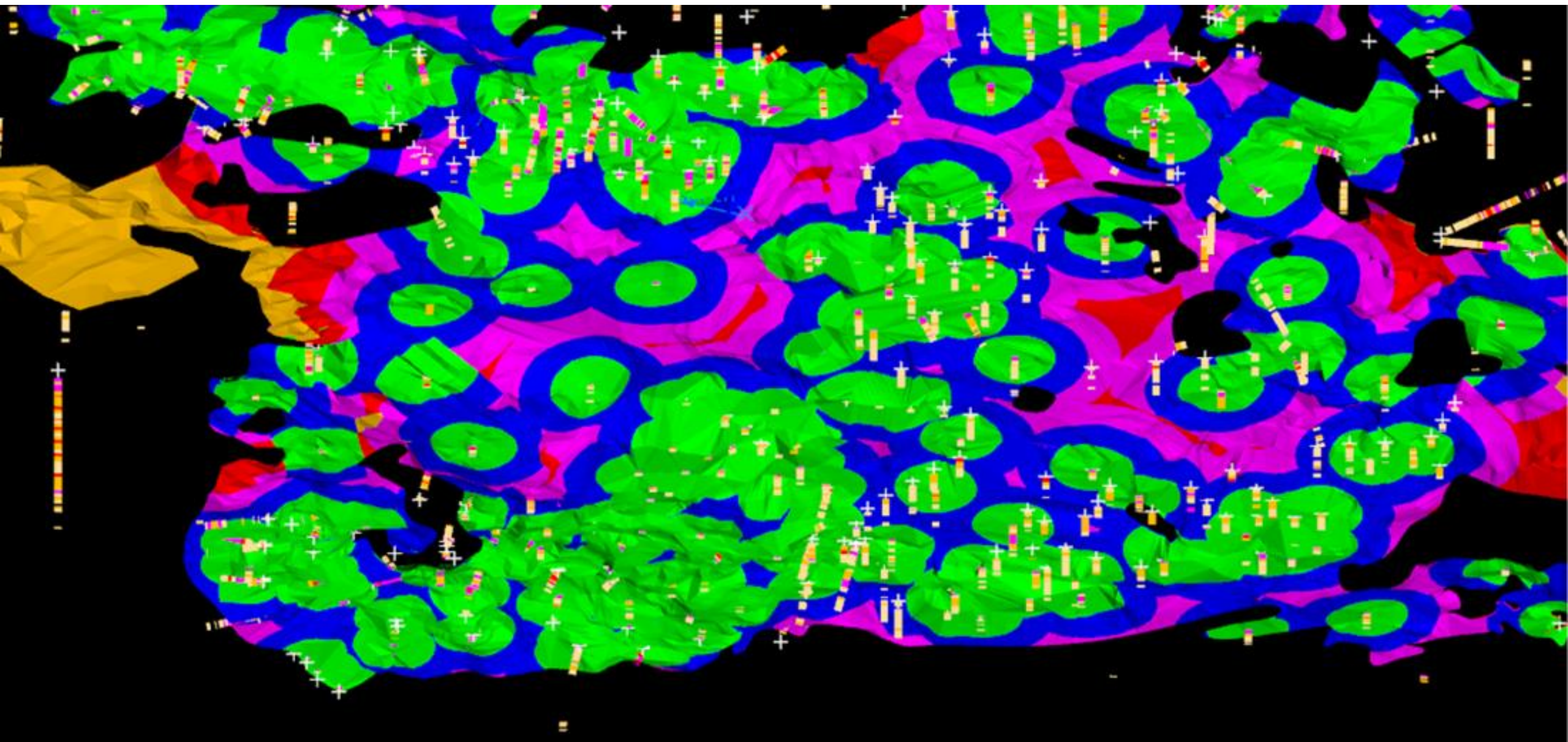
# Data challenge

- > Data diversity
- > Structural controls
- > Chemical composition
- > Data volumes
- > Process workflows
- > External constraints



In a recently reported case,  
resource overestimation resulted in a  
\$140 million loss of value to shareholders.

# Transformational machine learning



## Democratisation of data

- > Digitalisation is the pathway to the democratisation of data
- > Data validation and interpretation regimes can help overcome personal bias
- > A data-driven culture embraces systems which are robust, repeatable and user-independent



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