Eglinton Tunnel-GeoBIM
Agustín Roldán Hernández – BIM Manager, TYPSA
Paloma Sánchez Allegue – BIM Manager, TYPSA
- Independent consulting & engineering services group
- Has over **50 years**
- **Sustainability** & innovation
- **BIM** and new technologies
Main challenges in a sub-Surface project

- Geological composition
- Water
- Behaviour of soil & rocks under the stress of excavation
- BIM&GIS
BIM&GIS technology

CAD vs BIMGIS
Data & information
Construction and design
BIM & GIS technology

Sustainability
Accessibility
Anticipation
Holobuilder platform for 360° pictures of site
Twinmotion software for recreation of tunnel construction works
Virtual Reality experience inside of BIM Models
Thank you for your time!

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