



The
Geological
Society

serving science & profession



Speakers:

Tristan Pottas
YPL

Tom Berry
Arup

Geological, Geotechnical and Hydrogeological aspects of the York Potash Ltd Mineral Transport System Tunnel

Engineering Group of the Geological Society (EGGS) and British Tunnelling Society (BTS) - Joint Evening Meeting

Thursday 22nd January 2014 – 5.30pm for 6pm start

The Geological Society, Burlington House, Piccadilly, London, W1J 0BG.

York Potash Limited (YPL) intend to build the first potash mine in the UK for over 40 years – a plan for North Yorkshire that has both local and national significance. A state-of-the-art new mine to extract polyhalite, a unique multi-nutrient form of potash, will not only safeguard UK supplies, but also boost the local, regional and UK national economies.

YPL have already made significant progress towards delivering this vision. The exploration programme has confirmed that the Project area has the world's thickest and highest grade of polyhalite and planning process is now underway for one of the world's most innovatively designed low impact mining operations.

Once the polyhalite is mined it is brought to a depth of 360m where it is loaded directly onto a conveyor belt. From the mine this travels approximately 37.5km until it rises to surface at Teesside. The conveyor belt sits in a mining tunnel which will follow a stable geological sequence that naturally comes to surface at Teesside.

The talk describes the proposed mine and ground investigations carried out to date and discusses the various geological, geotechnical and hydrogeological aspects of the tunnel investigations.

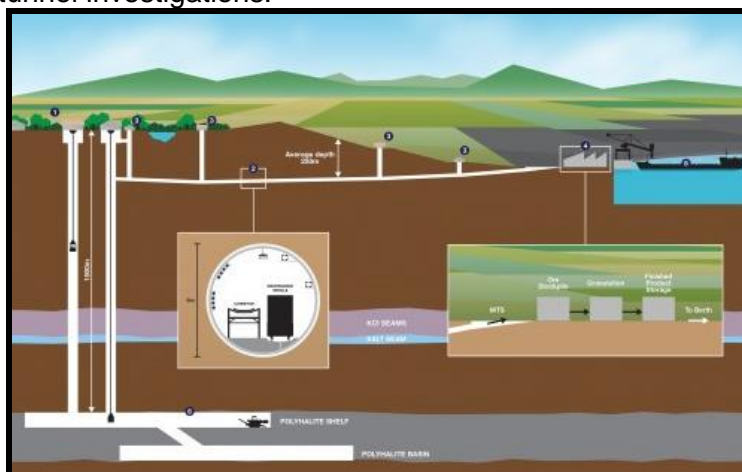
Details:

Tea/Coffee:
17:30

Evening Meeting:
18:00

Free to attend

Registration not required



For further information, please contact:

Event Convenor: Yung Loo
Email: yung.loo@arup.com
Tel: 0207 636 1531

