

# **MINVENT SOLUTIONS**



## **PASTE-PLUG**

Inflatable Formwork

# PASTE-PLUG

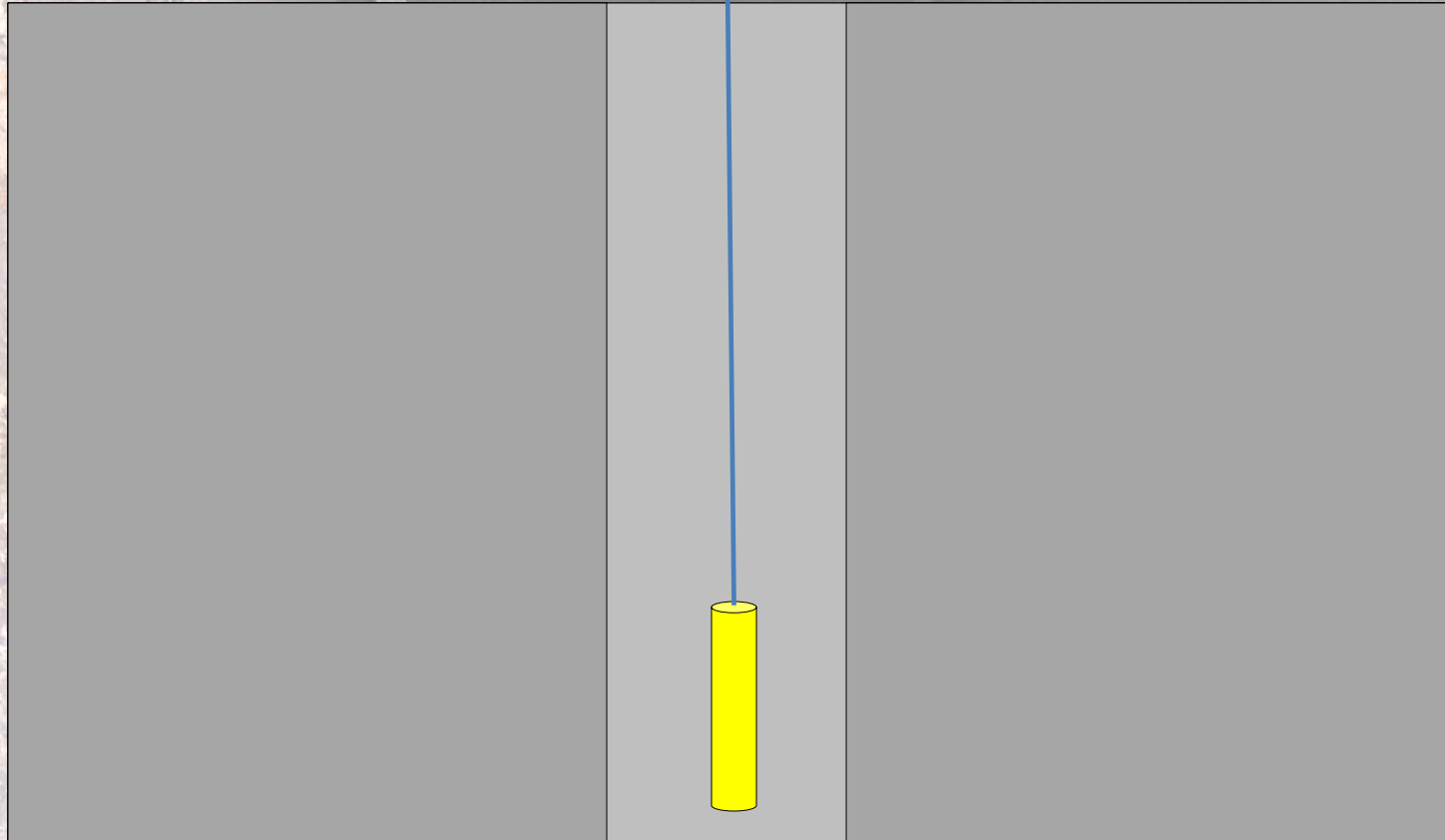
## Vertical applications

- Shaft rehabilitation and reforming
- Permanent Seals
- Raise bore rehabilitation and reforming

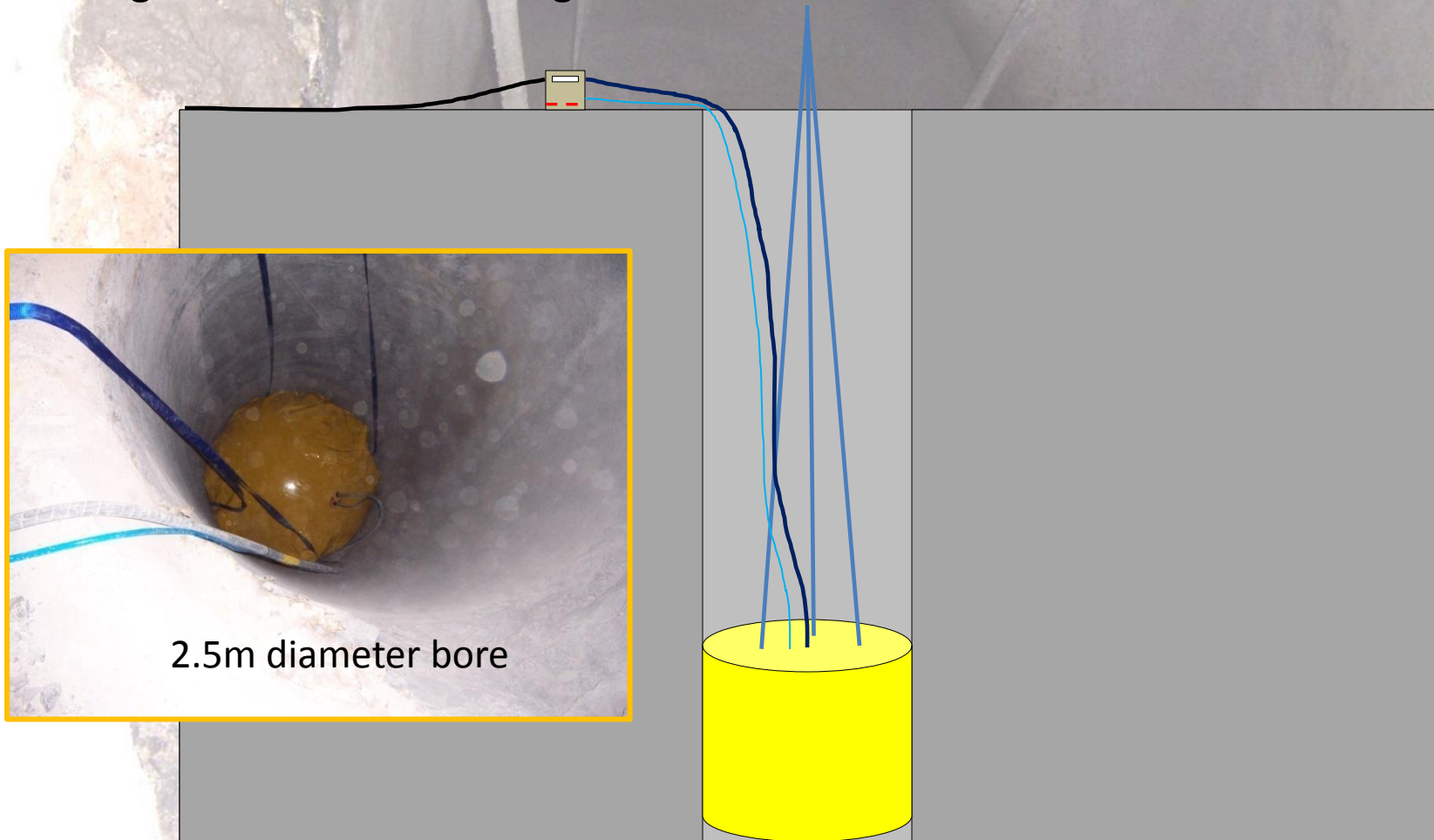
## Benefits

- The Paste-Plug is a fast, effective, cost saving inflatable formwork
- The Paste-Plug installed remotely and ready to pour on, in under an hour

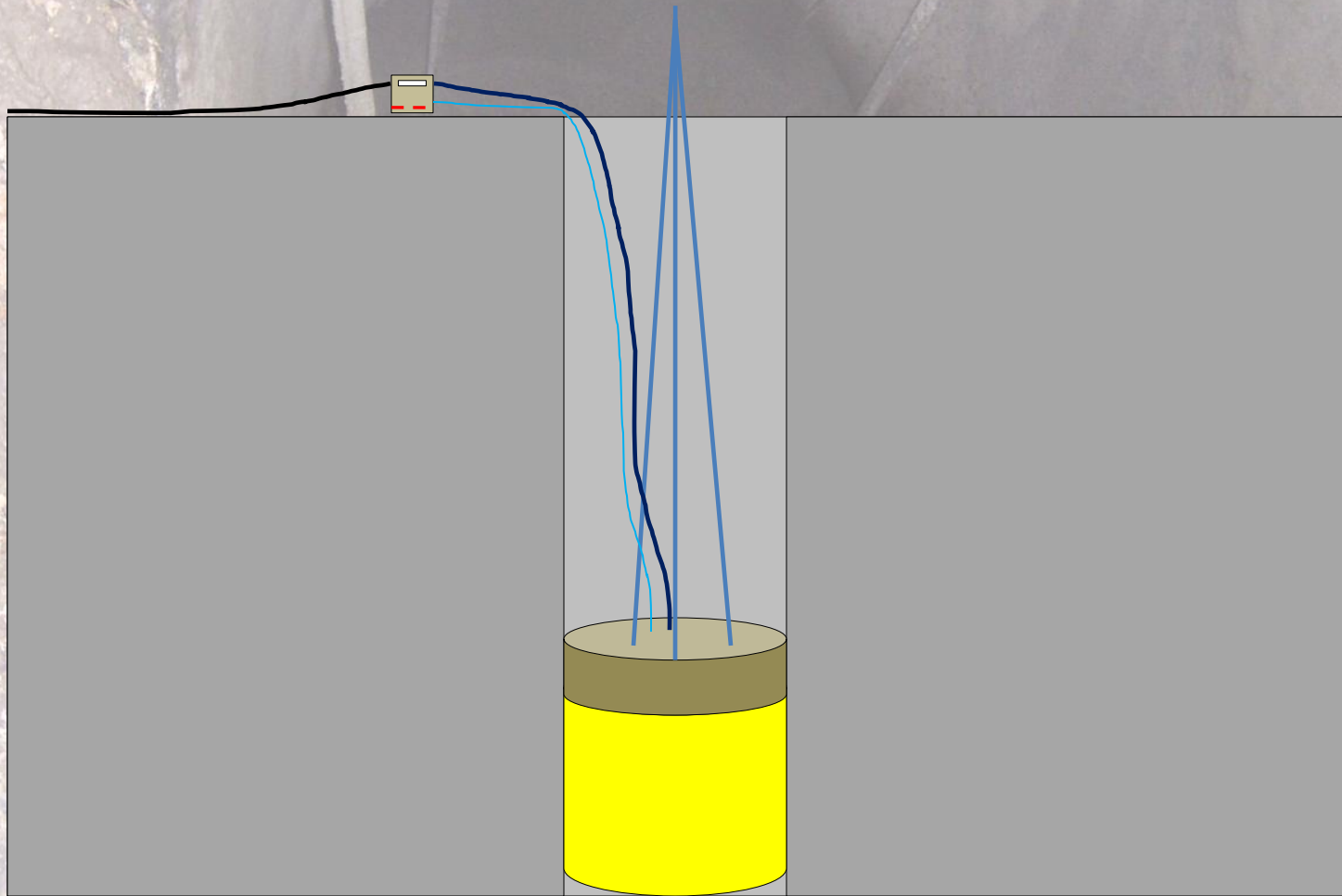
Lower/raise the Paste-Plug to the desired position



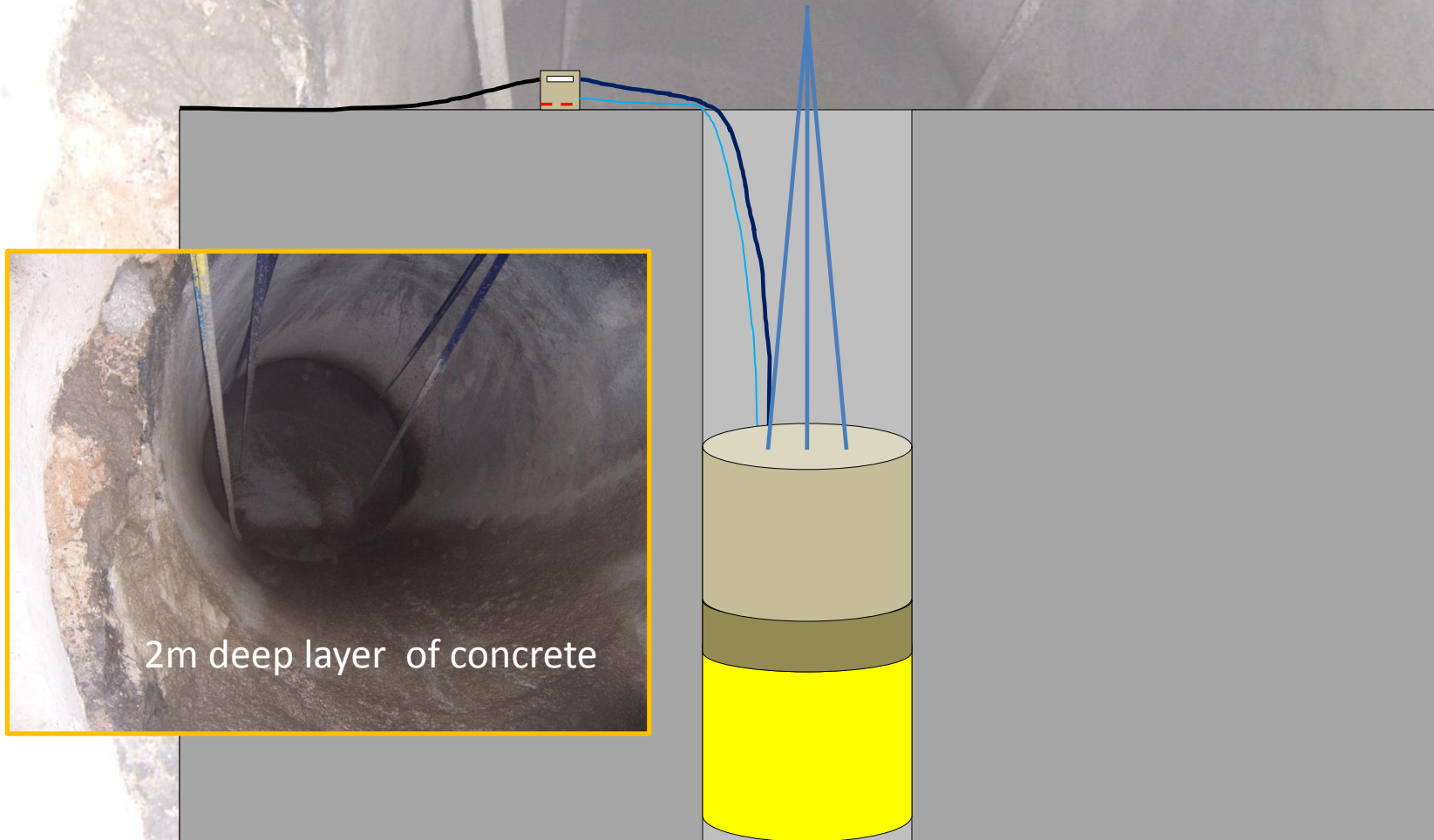
The Paste-Plug is inflated using compressed air. The air pressure is regulated by a control box, which is located in a designated safe work area above or below. Once inflated the Paste-Plug will support itself and the load via the internal air pressure pushing against any surface it comes in contact with. A range of factors are considered when deciding the operating pressure and safe working load of the Paste-Plug.



The first layer of concrete/paste is poured on top of the Paste-Plug and allowed to cure. The inflation and monitoring infrastructure can be connected to the top and/or the bottom of the Paste-Plug.

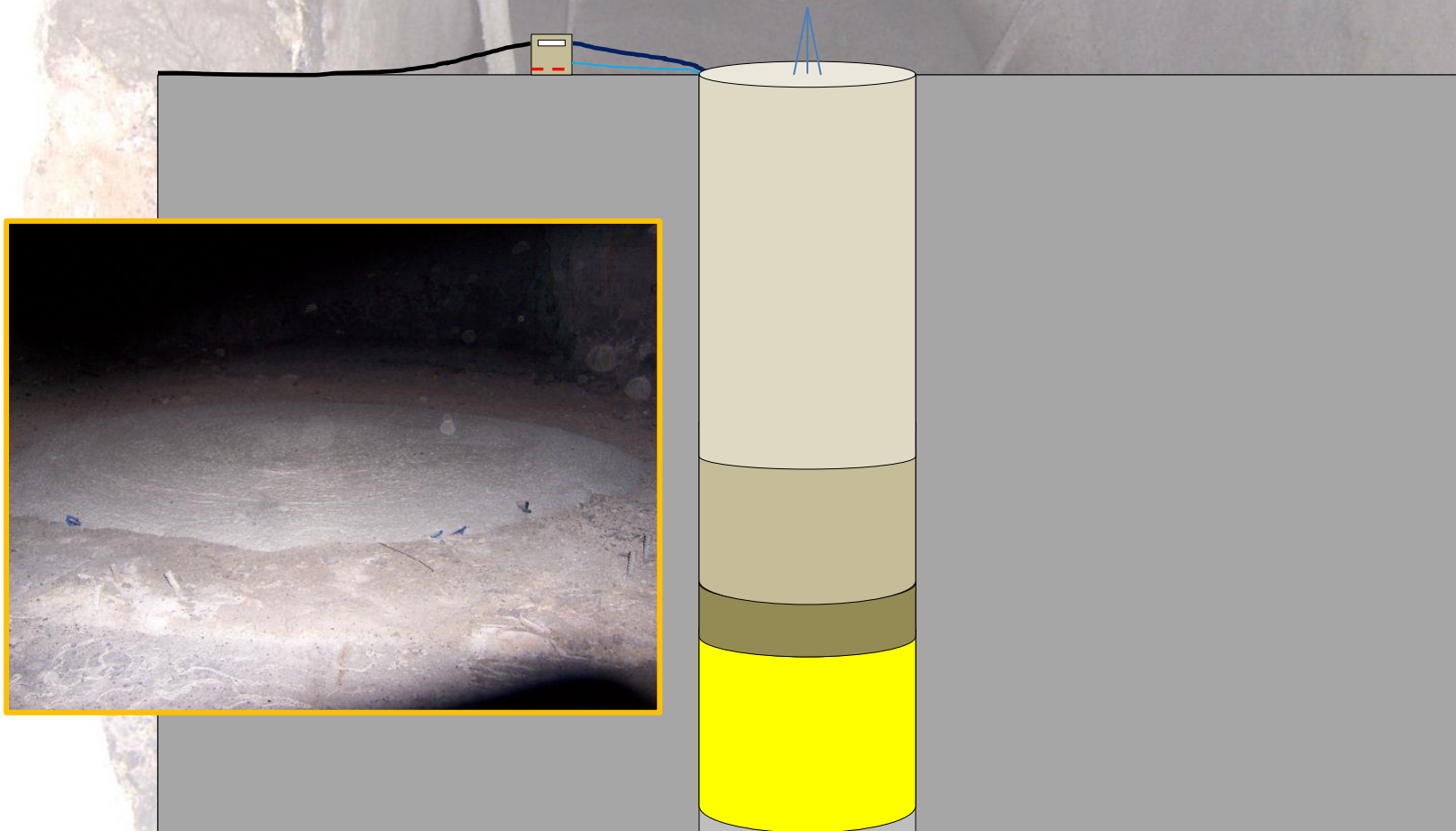


After the first layer has cured the second layer is poured on top of the Paste-Plug. This layer is larger than the first and is allowed to cure. We will provide sequence  
Once project parameters are established, the monitoring infrastructure can be disconnected after the initial cap pour.



After the second pour has cured the remainder of the void can be filled to the top or required distance.

Where there is access to the bottom of the shaft/void steps can be taken in the pre fill process to allow for possible recovery of the Paste-Plug.



# PASTE-PLUG

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