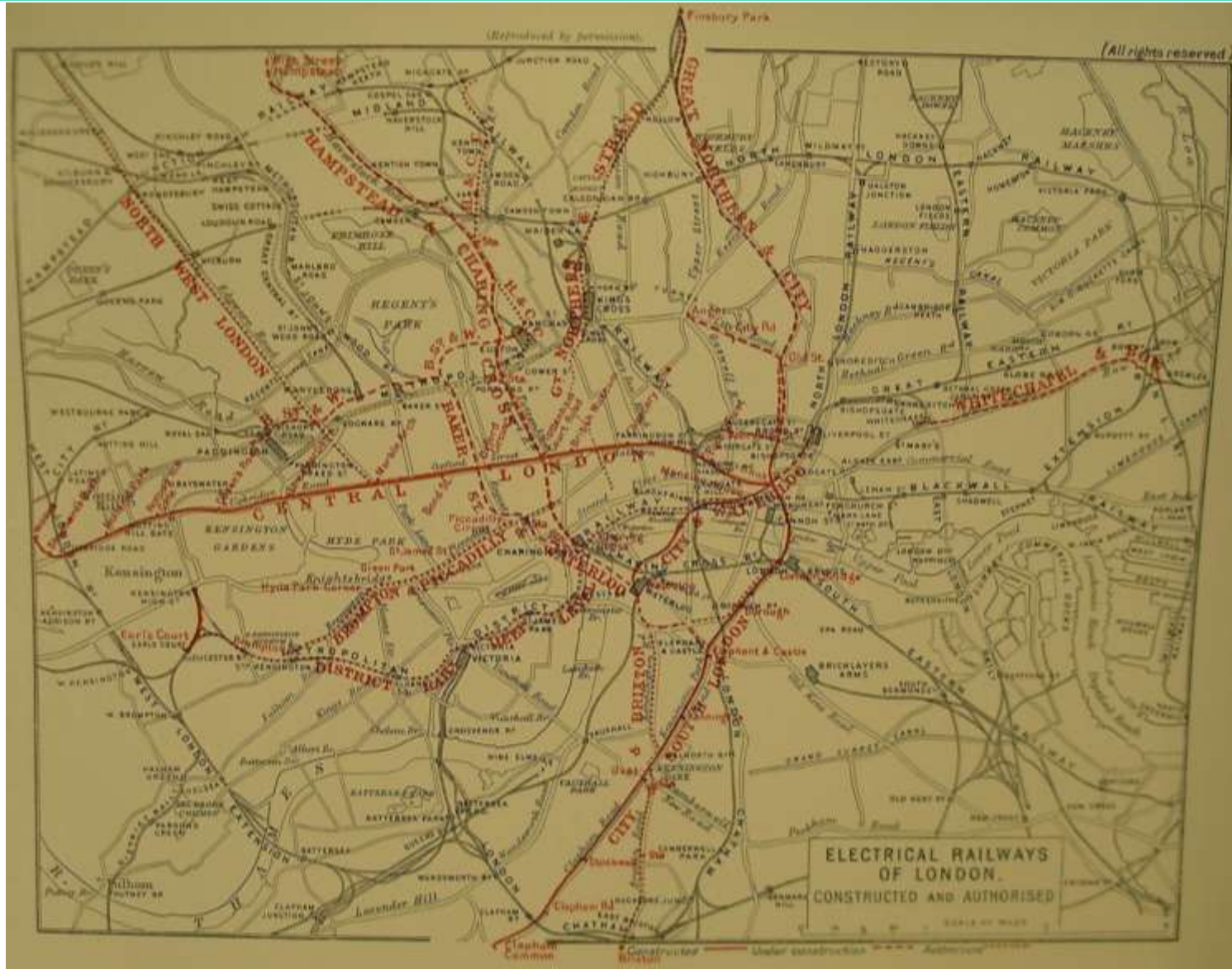


Building London's Tubes

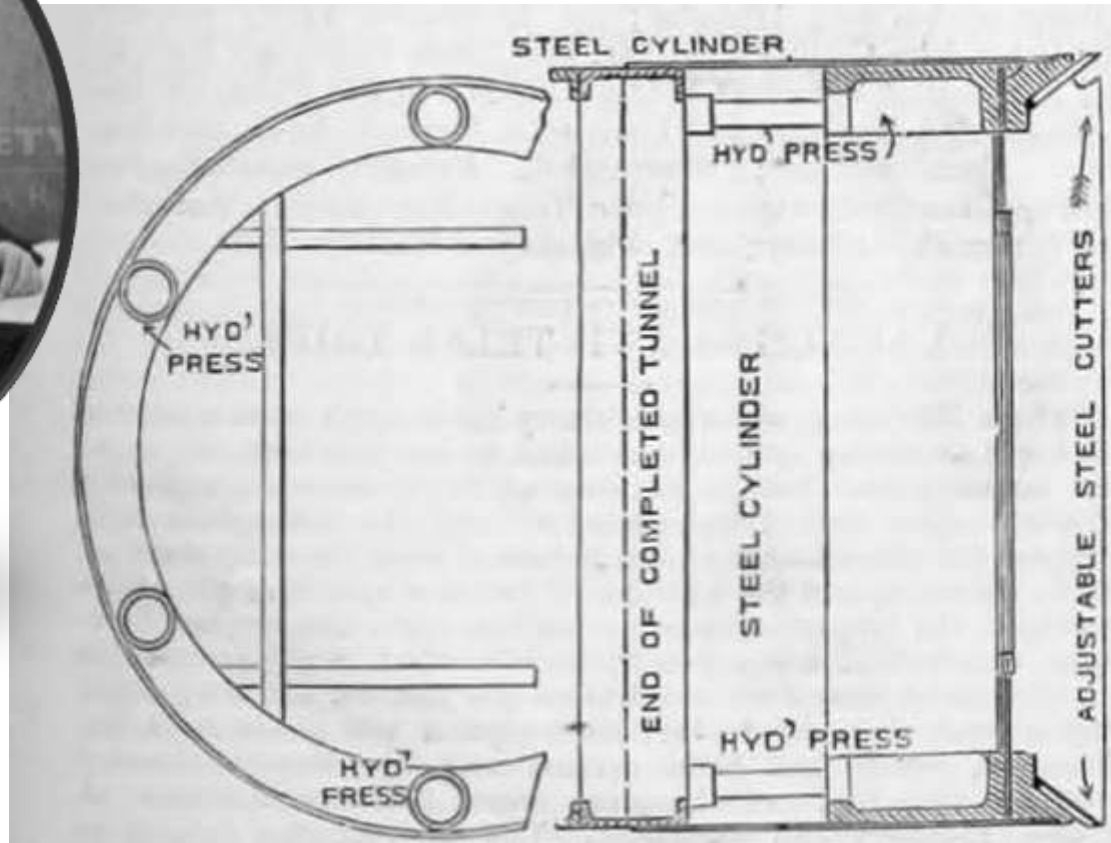
PWI Lunch & Learn

11 November 2025

1900: Tubes to everywhere



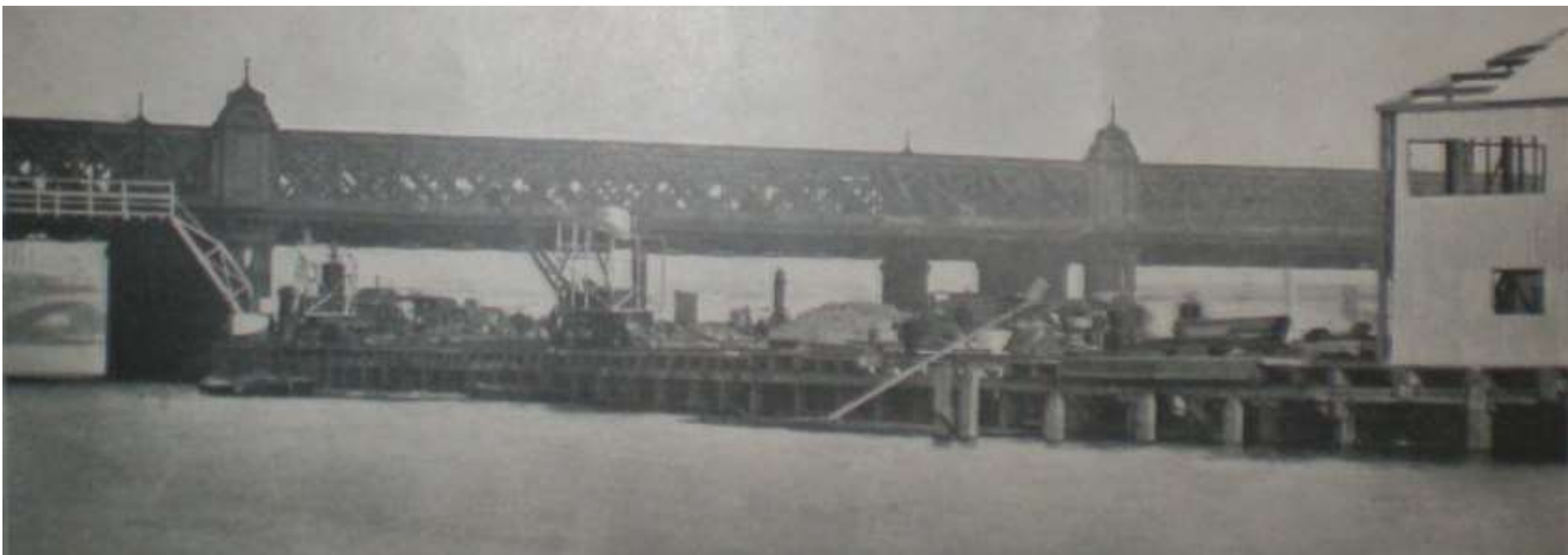
Building a tube railway



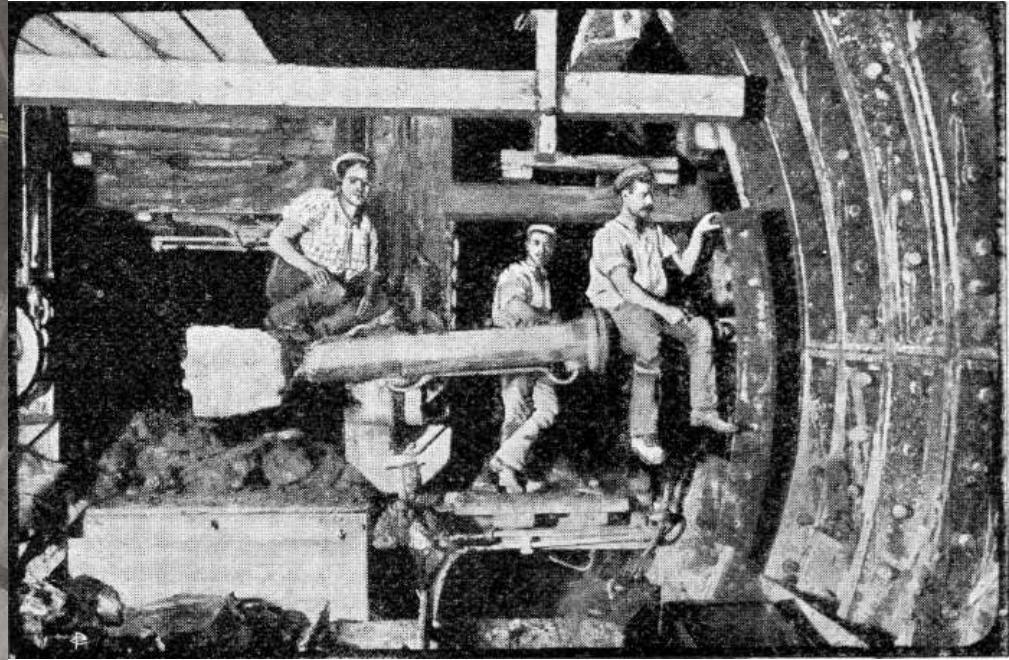
Starting out



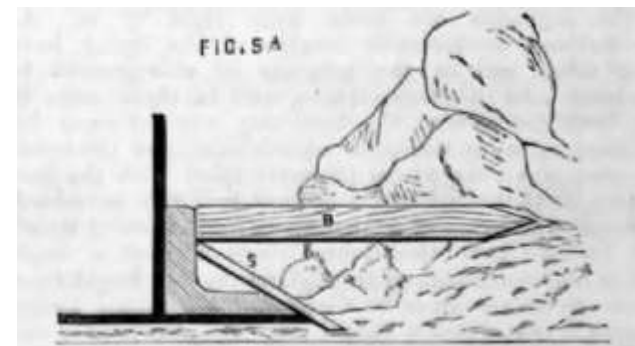
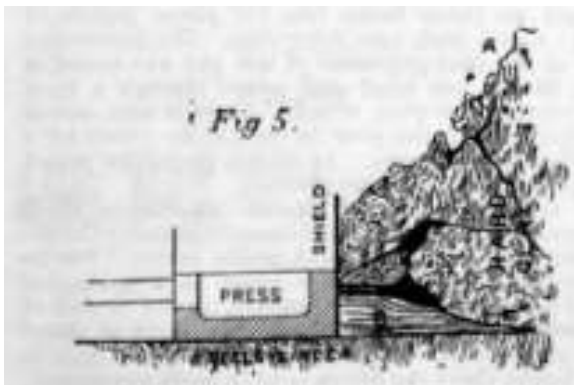
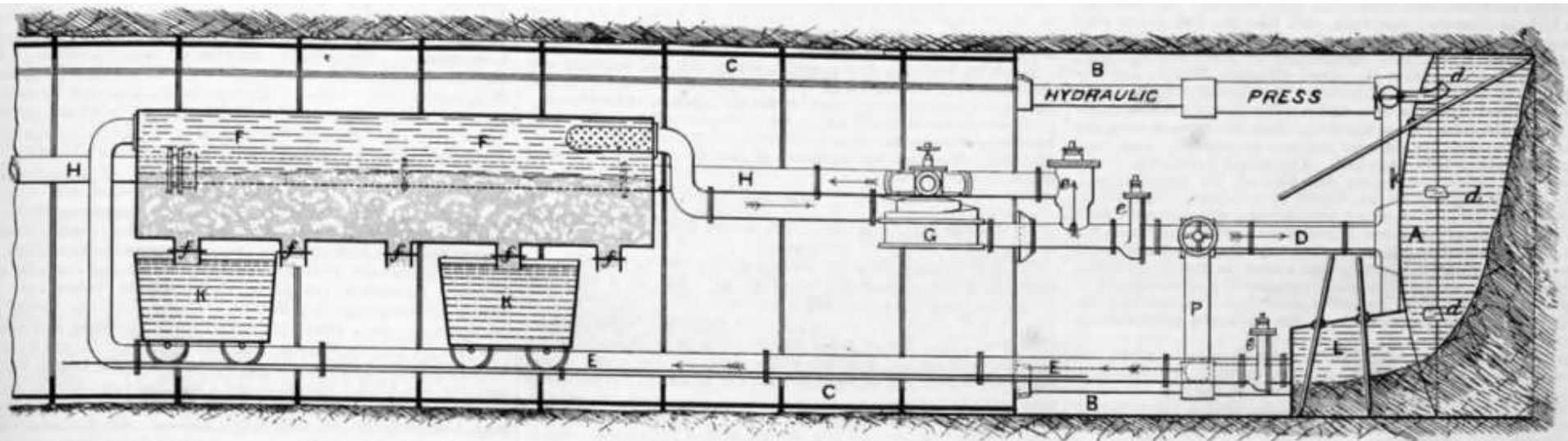
Starting out



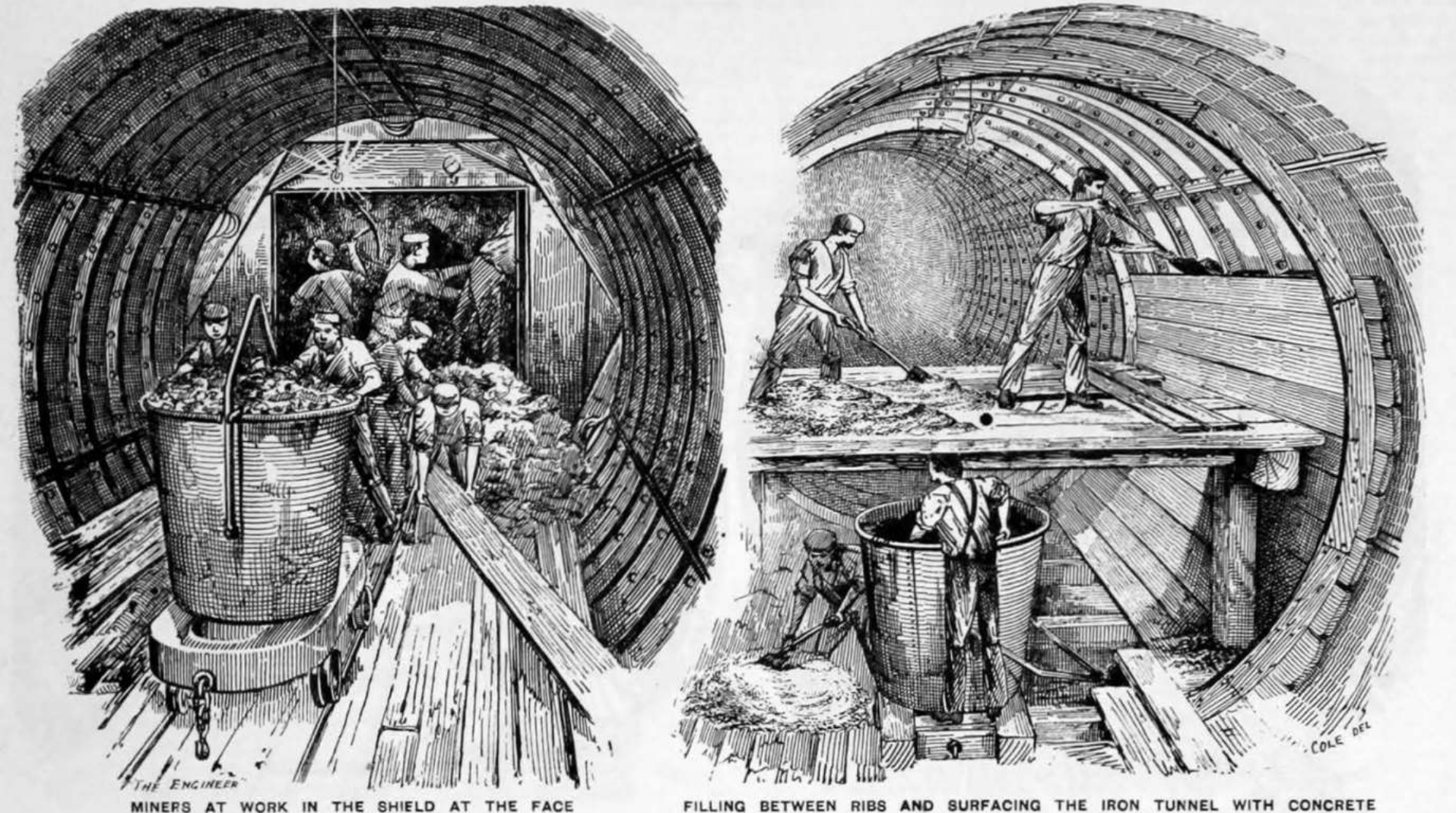
Mining the tunnels



Mining experiments



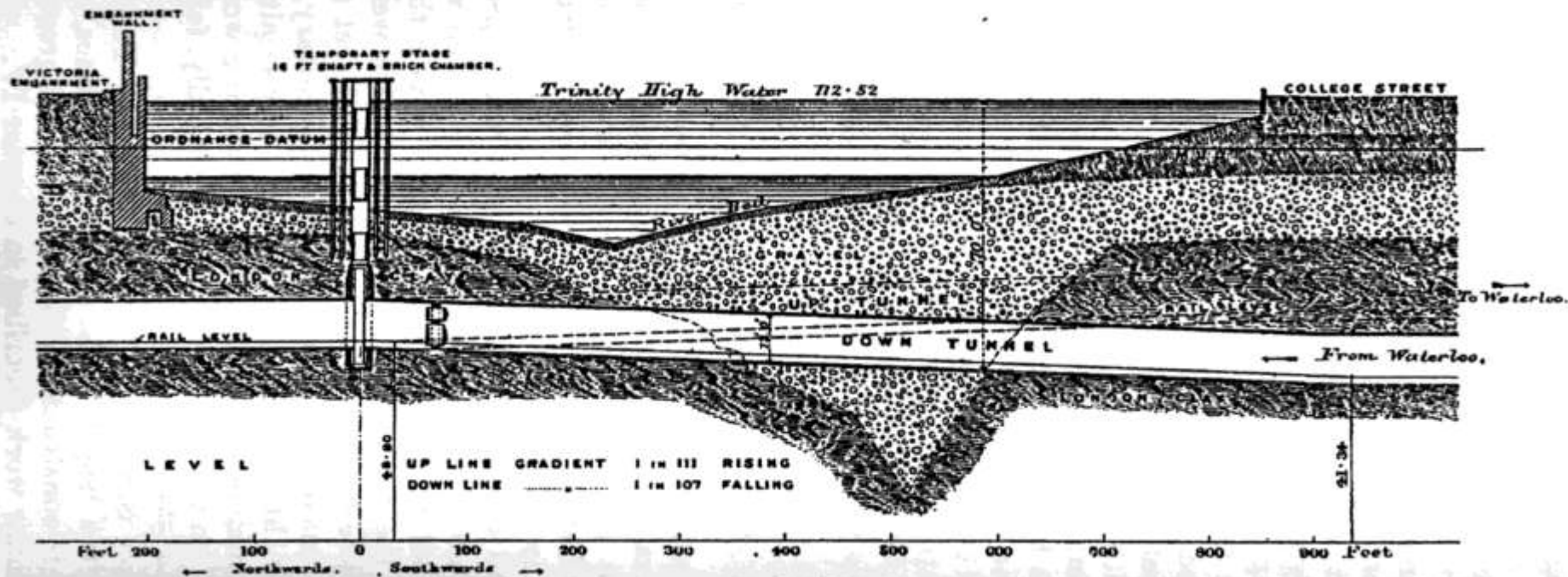
Tunnel experiments



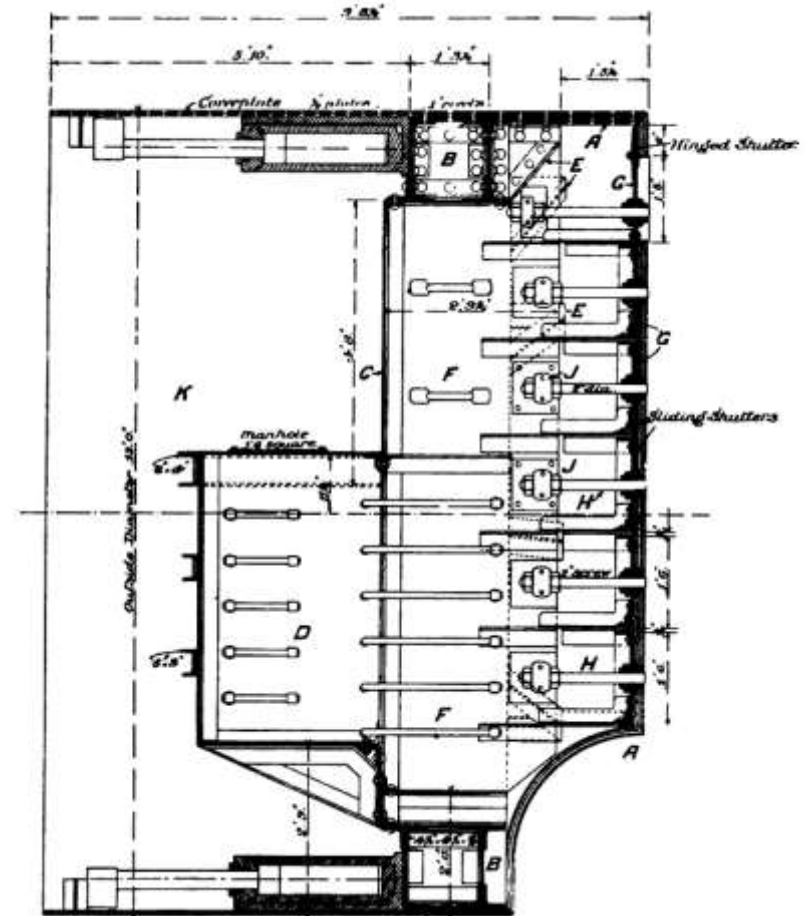
Tunnel experiments



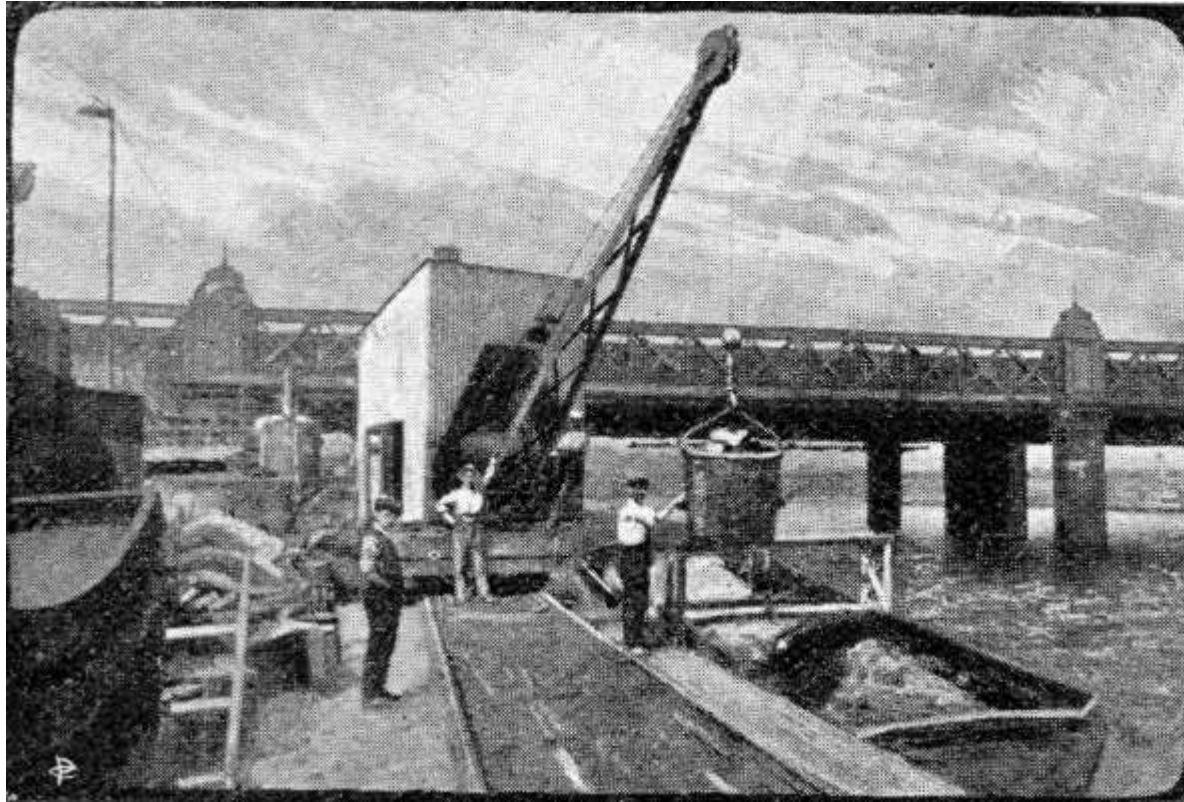
Working in compressed air



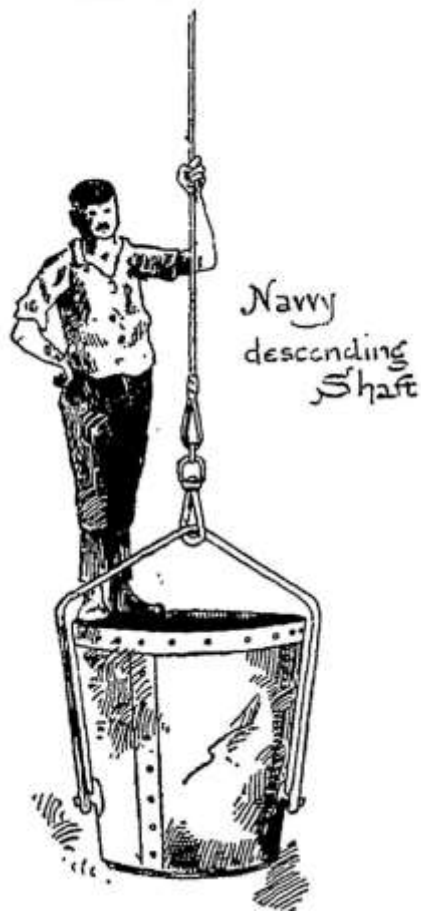
Working in compressed air



Removing the spoil



Tunnel access



1888

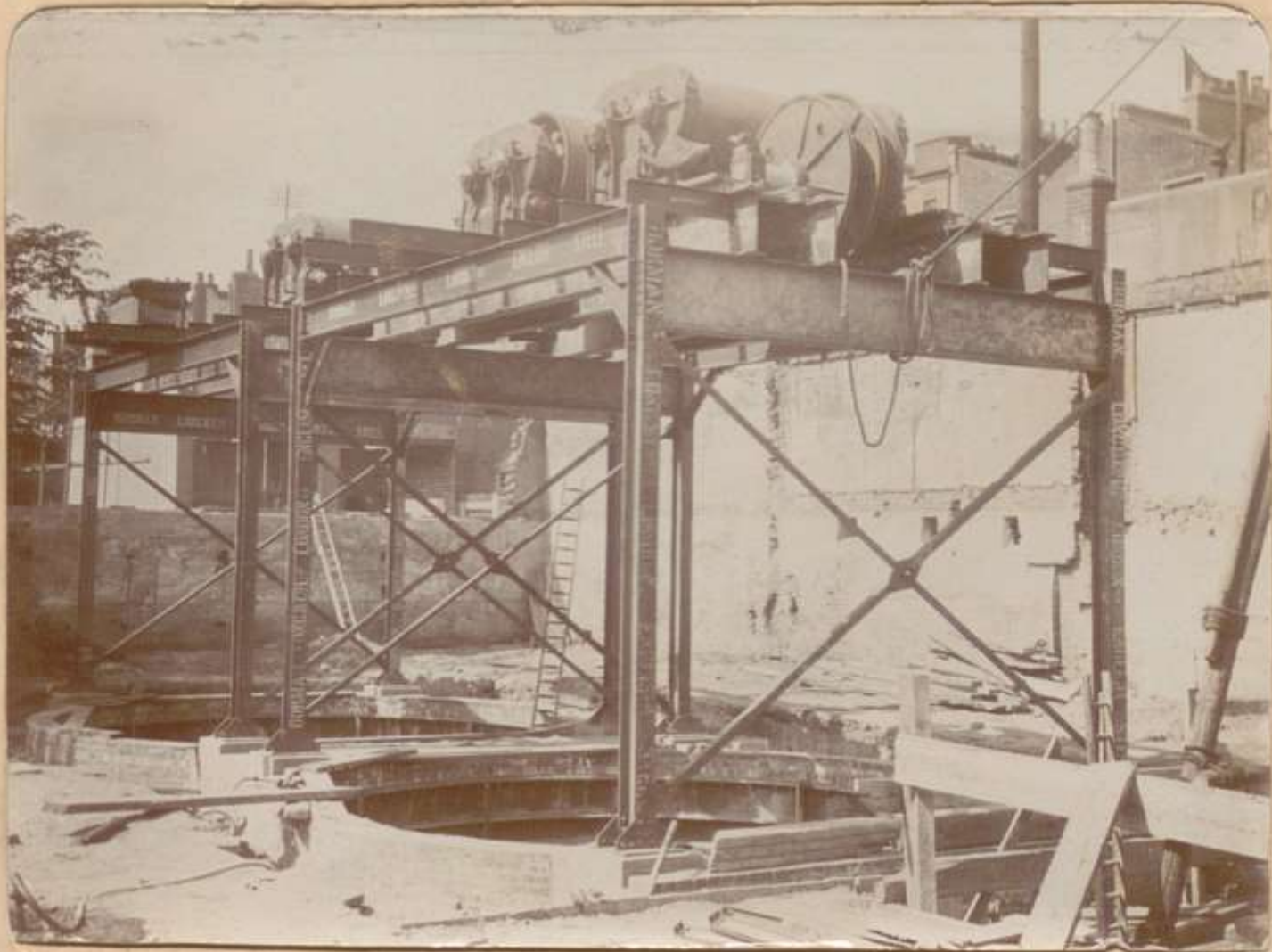


1976

Mining techniques: from ponies...



Building the stations



Building the stations



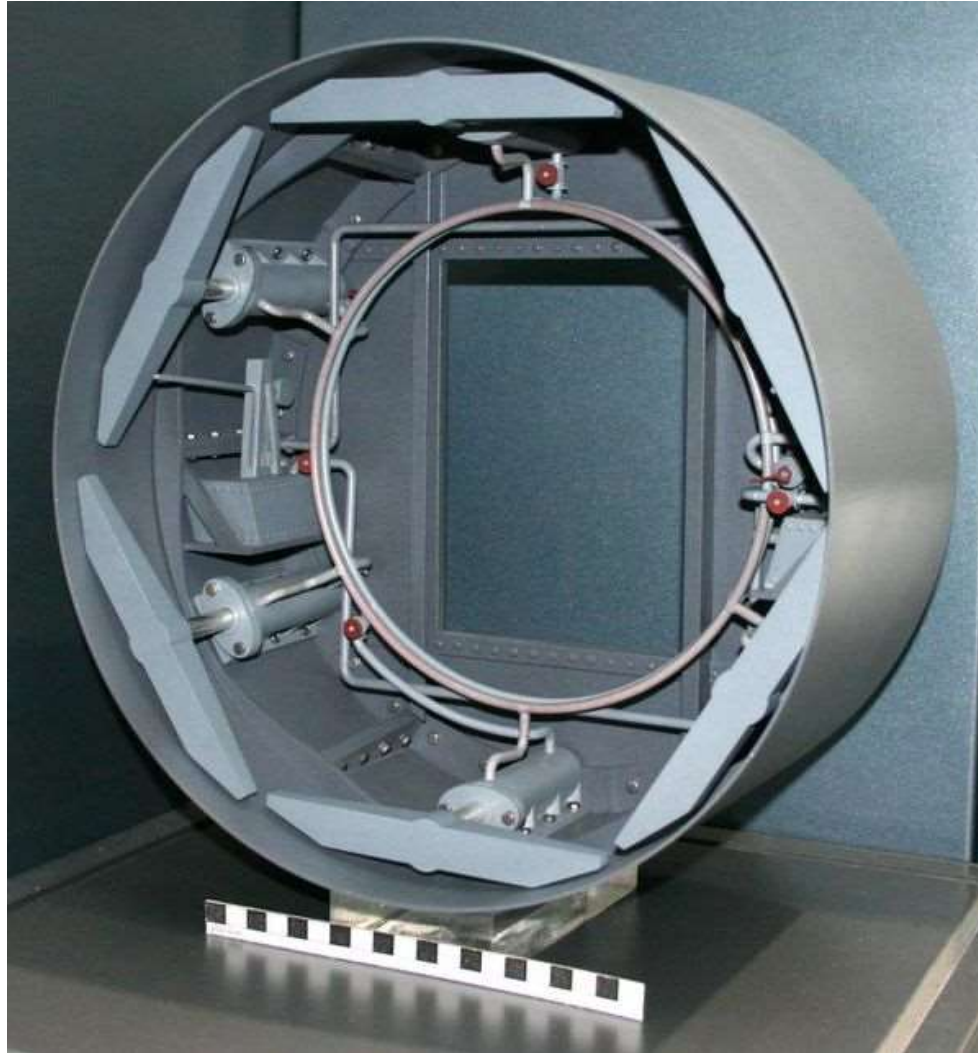
Building the stations



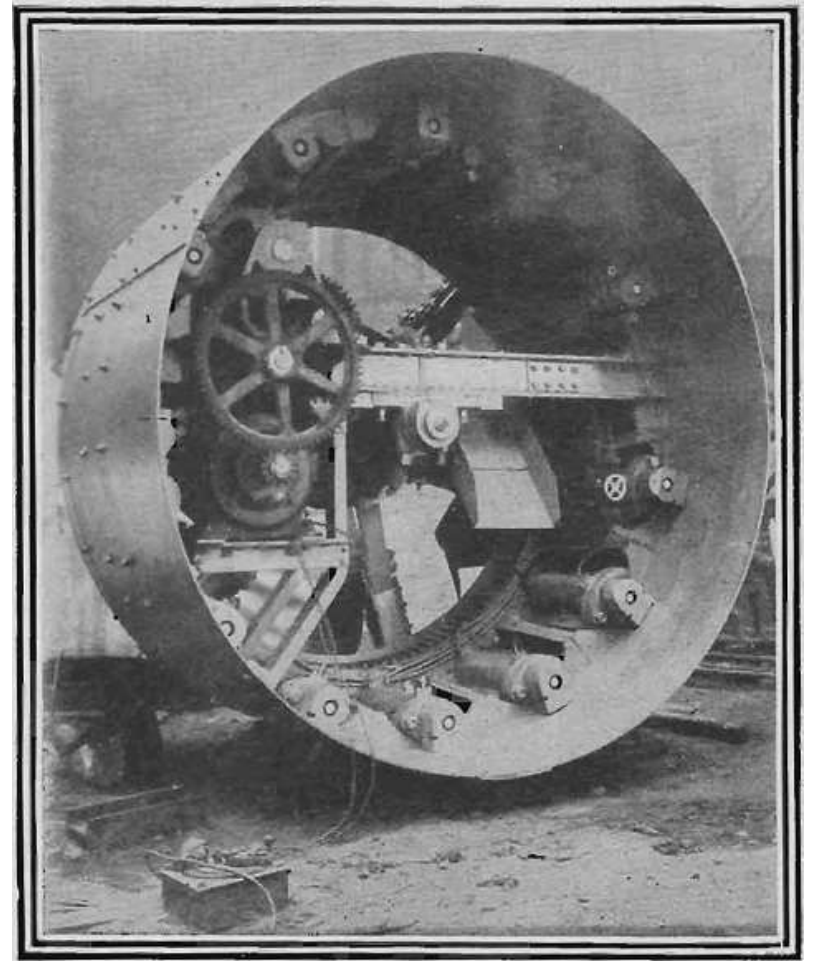
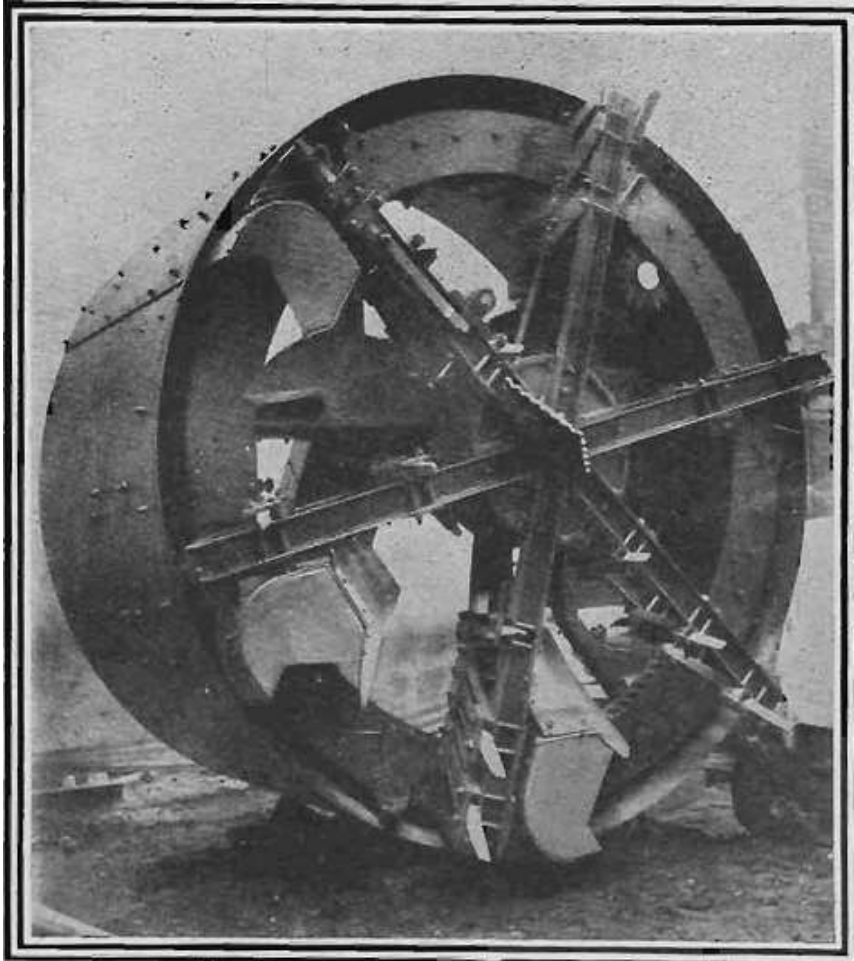
Building the stations



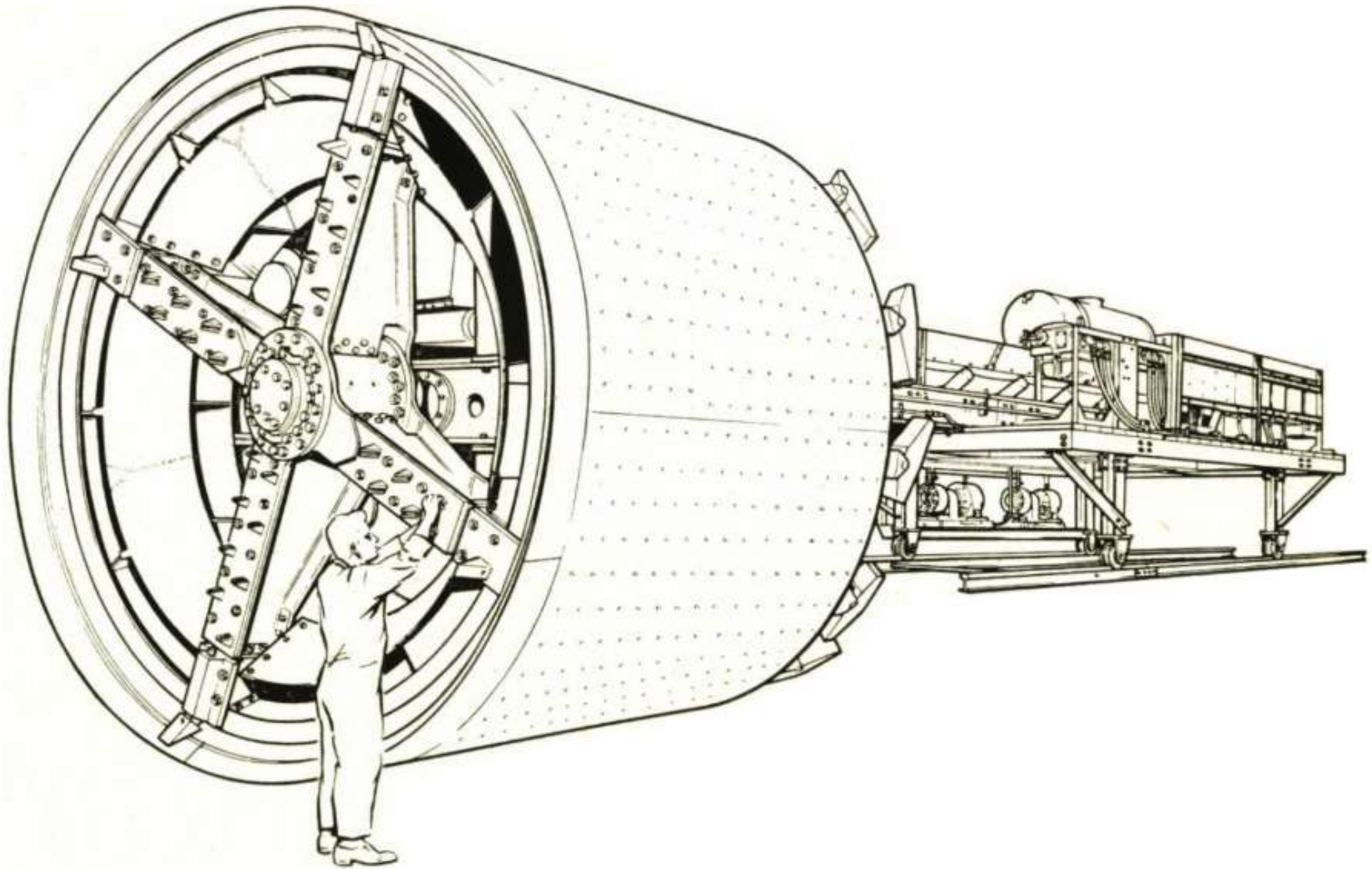
The Greathead Shield



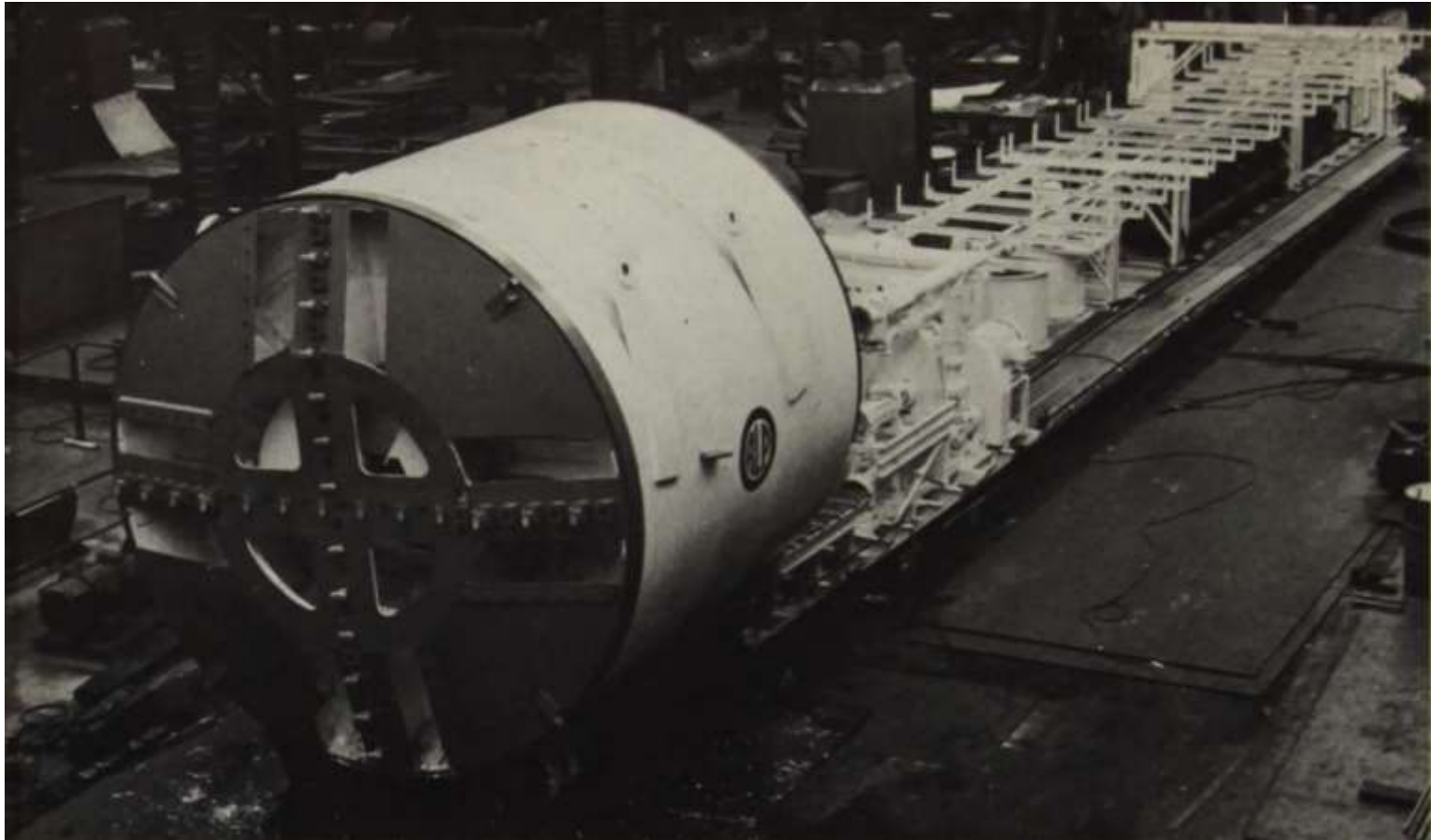
The Price rotary excavator



Drum diggers



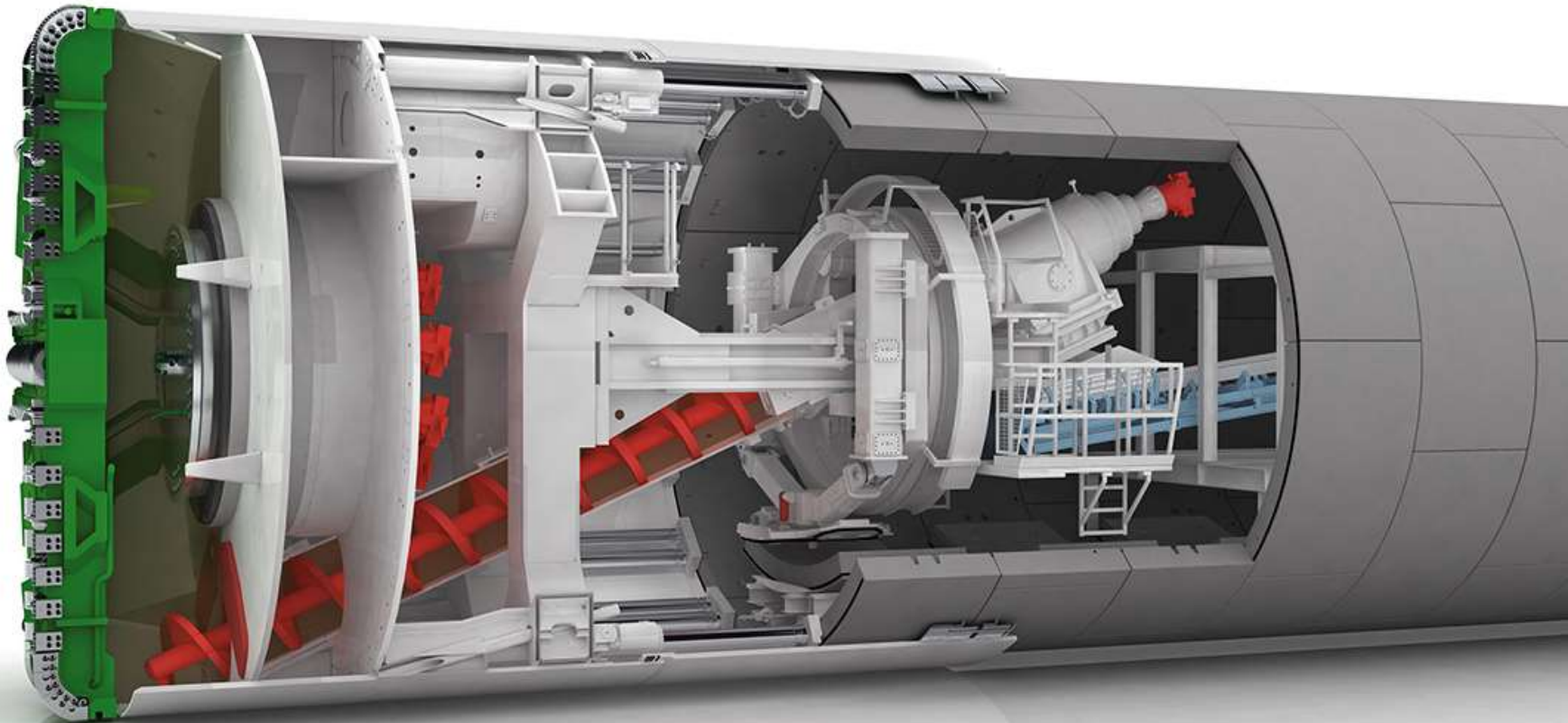
The TBM's ancestor



TBM cutters come to London



The latest TBMs



Thank you for listening

Any questions?