

The Great Grid Upgrade

Grain to Tilbury

Did you know we used Europe's biggest Vertical Shaft Machine right here?

Called 'Verena', she created a huge shaft 15 metres wide and 48 metres deep – the starting point for the tunnel beneath the River Thames.

This shaft allows the Tunnel Boring Machine to be lowered into place to build the tunnel for a new high-voltage electricity cable.

Verena is now in Gravesend, ready to do the same again.

Brave enough to peek down the shaft? You'll have a great view from this platform.



Named after Verena Holmes

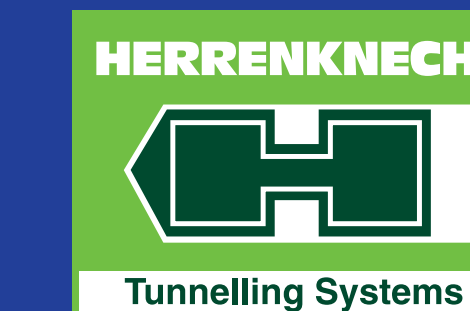


Verena is named in honour of trailblazing British engineer Verena Holmes, whose belief in innovation, courage and opportunity helped open the door for women in engineering.

A founding member of the Women's Engineering Society, Verena's huge impact included work with the Ministry of Labour and National Service, organising technical training and placements for women.

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