



Update: Green Park Way Ventilation Shaft tunnelling update

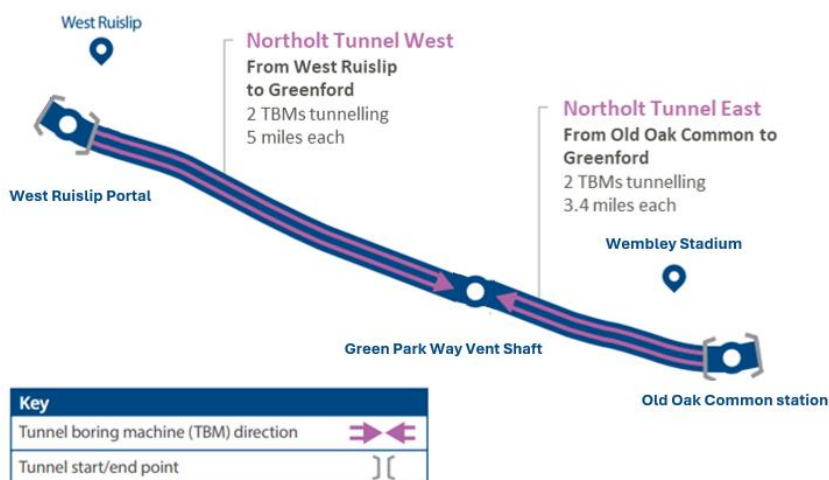
July 2025 | www.hs2.org.uk

High Speed Two (HS2) is the new high speed railway for Britain.

Tunnel construction update

Our Tunnel Boring Machines (TBMs) - Sushila, Caroline, Emily and Anne have finished their journeys and completed the 13.5km Northolt Tunnel. This tunnel will eventually carry the high-speed trains between the new HS2 Old Oak Common Station and West Ruislip. All four TBMs completed their journeys at the Green Park Way ventilation shaft in Greenford.

TBM Emily was the third to reach Green Park Way on 6 June 2025 and the final TBM Anne completed her tunnelling journey on 26 June 2025. We will now be taking apart each TBM whilst still underground in the shaft. Once lifted to the surface, larger TBM parts will be moved outside peak hours.



If you have a question about HS2 or our works, please contact our HS2 Helpdesk team on 08081 434 434 or email hs2enquiries@hs2.org.uk

Duration of works

Removal of TBM parts from the shafts:

24 hours, seven days a week
January to September 2025

Lorry Movements

Monday to Friday 8am to 6pm

Large loads outside peak working hours throughout August and September

What to expect

Crane lifting TBM parts out of the shaft

Lorries entering site via Rockware Avenue and carrying TBM parts off site via Green Park Way

Large loads will be moved outside peak working hours and subject to police holding traffic temporarily whilst joining Greenford Road

What we will do

Take apart TBMs in the shaft and out of sight

Carry out noise monitoring and take additional measures if needed

Hold lorries in the vehicle holding area to be released at intervals

Provide updates at www.hs2.org.uk/brent-and-ealing

Call our HS2 Helpdesk team on **08081 434 434**

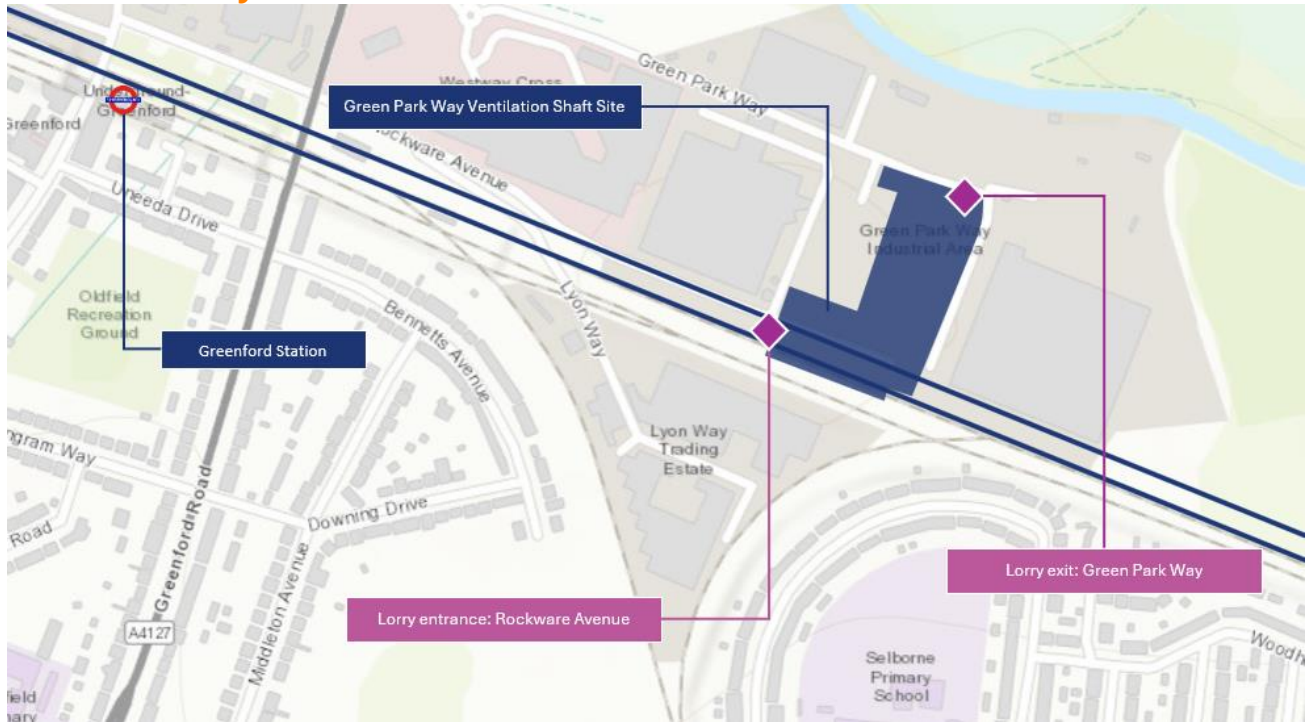
Green Park Way Ventilation Shaft tunnelling update

Notification



www.hs2.org.uk

Green Park Way Ventilation Shaft site



Tunnel boring machine removal from the shaft

On completion of their tunnelling journeys, each TBM will be taken apart while still underground in the shaft. TBM Caroline was the second TBM to be lifted out using a special crane (see below).



Contact our HS2 Helpdesk team on **08081 434 434**

This process will be repeated for TBM Emily and Anne. The front of the TBM (the cutterhead shield) will be separated from the tunnelling support structures (the body of the TBM). The cutterhead shield will be cut into sections so that it can be lifted out of the shaft using a large crane.

To safely lift the heavy cutterhead parts out of the shaft, we will need to weld extra-strong lifting attachments to each part. Once started, the weld must be finished in one go and made under strict temperature controls. This is to ensure it achieves maximum strength and is safe for the crane to attach lifting hooks to and then remove the part out of the shaft. This procedure requires works to be carried out 24 hours a day, seven days a week.

Once lifted to the surface, the parts will need to be cleaned and wrapped ready for loading onto lorries to be returned to the TBM factory in Germany. The TBM parts will be loaded onto lorries for removal from site during daytime periods. Lorries may be subject to movement restrictions and need to leave during evening hours. Lorries will be entering site via Rockware Avenue and carrying TBM parts off site via Green Park Way. Once arrived, lorries will be held in the vehicle holding area and released at planned intervals.

Northolt Tunnel East is complete!



Keeping you informed

We are committed to keeping you informed about work on HS2. This includes ensuring you know what to expect and when to expect it, as well as how we can help you.

The Residents' Commissioner

The independent Residents' Commissioner oversees and monitors our commitments to you.

The commissioner's reports and our responses can be found at www.gov.uk/government/collections/hs2-ltd-residents-commissioner

The Residents' Commissioner makes sure we fulfil the commitments in the HS2 Community Engagement Strategy (<https://bit.ly/3oOA25j>).

The Residents' Commissioner can be contacted on: residentscommissioner@hs2.org.uk

Construction Commissioner

The independent Construction Commissioner regularly meets our Chief Executive Officer to raise any concerns or emerging trends across HS2.

The Construction Commissioner's role has been developed to monitor the way we manage and respond to construction complaints.

The commissioner mediates on disputes about construction, involving individuals and organisations, that we can't resolve. The commissioner advises members of the public about how to make a complaint about construction.

The Construction Commissioner can be contacted on: complaints@hs2-cc.org.uk

Property and compensation

You can find out about HS2 and properties along the route by visiting:

www.gov.uk/government/collections/hs2-property

Find out if you can claim compensation at:

www.gov.uk/claim-compensation-if-affected-by-hs2

Holding us to account

If you are unhappy for any reason you can make a complaint by contacting the HS2 Helpdesk. For more details on our complaints process, please visit:

www.hs2.org.uk/in-your-area/contact-us/how-to-complain/

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High Speed Two (HS2) Limited, registered in England and Wales.

Registered office: Two Snowhill, Snow Hill Queensway, Birmingham B4 6GA.

Company registration number: 06791686. VAT registration number: 888 8512 56

Contact us

Contact our HS2 Helpdesk team all day, every day of the year on:

 Freephone **08081 434 434**

 Minicom **08081 456 472**

 Email **HS2enquiries@hs2.org.uk**

Write to:

FREEPOST

HS2 Community Engagement

Website **www.hs2.org.uk**

To keep up to date with what is happening in your local area, visit:
www.HS2inyourarea.co.uk

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<https://www.gov.uk/government/publications/high-speed-two-ltd-privacy-notice>