

# Notice of soil surveys

January 2023 | [www.hs2.org.uk](http://www.hs2.org.uk)

High Speed Two (HS2) is the new high speed railway for Britain. Kier is carrying out surveys and investigating ground conditions along the Phase 2a route.

## What we are doing

Survey works to help develop designs for junction improvements to support and manage traffic flows within your area. These findings will inform future construction design.

Geophysical and soil sampling surveys will be carried out off the highway on adjacent land both the route of the railway and sites where highways modifications are to take place. We intend to carry out this work without traffic management to ensure we cause the least disruption to the community. If you do see temporary traffic lights in place this is for access on and off the land only and will be removed when not in use. This will be in place for the safety of both motorists and our workforce.

## What equipment will be used and why?

We will use handheld equipment to carry out these surveys, this will include a hand auger which looks like a large corkscrew, it will be pushed into the ground taking a 1.2-metre-deep soil sample of a 50mm width to allow us to record the line and level of the underground, this will inspect the layers of ground and material for any future design.

## When will the work take place?

This work will take place from **February 2023** to **August 2023** between 8am and 5pm. Please note that all our planned works may be subject to change due to weather conditions or unforeseen circumstances.

## Notification



### Duration of works

From **February 2023** to **August 2023**

Please note that the time and date in this notification may be subject to change.

### What to expect

Geophysical and soil sampling surveys **8am to 5pm**.

### What we will do

Use handheld equipment

Ensure engagement has been made with the local landowners.

Ensure impact to the community is kept to a minimum.

**Notify you in advance of any changes**

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## How might this affect you

To complete the surveys safely, we will ensure engagement has been carried out with the landowner prior to our arrival. The set up will differ each day as we move along the route. Depending on the location, temporary traffic lights may be required for access on and off the land.

## How we will minimise disruption

We will undertake the work off the highway, on adjacent land which will minimise the impact on the roads.

- We will obtain permission from local county council to avoid any clashes with other works in the area if traffic management is required to prevent delays.
- We will ensure all work is carried out to a high standard and all areas restored to their original condition
- Temporary traffic lights may be placed for access only on and off the land required and removed when not in use.
- There will be minimal noise for nearby properties.

**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](mailto:hs2enquiries@hs2.org.uk)**