

AJP/PC

24 May 2019

Dear Parish Clerk,

I am writing to inform you that we will be commencing early ground investigation (GI) works in your community.

We have obtained as much information as possible from geological records to assist our understanding of the ground conditions. Undertaking these GI works will confirm our findings and assist us with the development of the high speed railway as we work towards the submission of a hybrid Bill.

Our appointed contractor, Balfour Beatty (BB) will be progressing these works. There are two different types of surveys which will be undertaken:

1. **Ground Penetrating Radar surveys** – these are generally non-intrusive surveys, and are carried out on or near the ground surface. They typically involve using radar and sonographs to identify what the ground looks like below the surface;
2. **Percussive Boreholes** - involves drilling of the geological structure below the surface.

In the first instance, the works will focus on ground penetrating radar surveys. These will commence at the end of May. I will write again when the intrusive investigations are due to commence.

GI survey work is, by its nature a short-term, intermittent activity. As a result, it is expected that our contractors, Balfour Beatty, will only be on site for a limited period in any one location. However, in some circumstances, works may be required to take place in one location on multiple dates.

Landowners and local residents will be informed of the dates and nature of the works to be undertaken in their area.

Further information on Ground Investigations can be found in the following document:

[www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/412948/HS2\\_ground\\_investigations - a non-technical guide.pdf](http://www.gov.uk/government/uploads/system/uploads/attachment_data/file/412948/HS2_ground_investigations_-_a_non-technical_guide.pdf)

You can also find further information through the following link <https://youtu.be/l8pCfamzccM>

Please contact me should you require any additional information.

Kind regards

John Atkinson