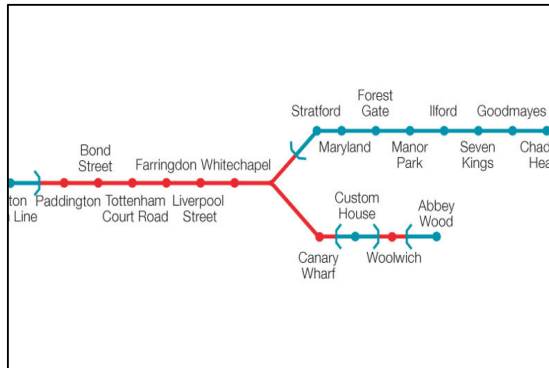


Crossrail

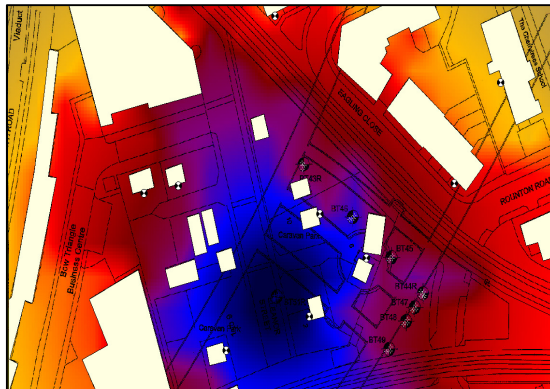


Crossrail is the new high frequency railway for London and the South East. When the service opens Crossrail trains will travel from Maidenhead and Heathrow in the west to Shenfield and Abbey Wood in the east via new twin tunnels under central London.

As part of the Crossrail scheme, all construction site and associated works are subject to Section 61 (Control of Pollution Act 1974) consent by the Local Authority which requires significant liaison with various stakeholders.

ACCON have prepared numerous Section 61 consent applications across a number of London Boroughs for a number of contractors, the work included:

- Undertaking on-site background noise measurements during proposed working hours at the nearest sensitive receptors;
- Carrying out noise predictions of the site works utilising measured sound power levels for the equipment and predicting noise levels at each sensitive receptor based on the detailed construction programme;
- Providing specialist advice in respect of mitigation measures;
- Follow-up noise monitoring of the activities has also been undertaken to ensure that the Section 61 consent is not breached;
- Carrying out vibration monitoring and assessment to identify risks to building damage.



Throughout the whole process continuous communication with various stakeholders was undertaken at each stage of the S61 process. ACCON have managed the whole S61 process including applications for Variations and Dispensations.

eia • noise • vibration • air quality • lighting • ecology