



UK Head Office

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Geo Environmental Services



Introduction

Now more than ever environmental factors are having a significant impact upon construction and engineering projects. What's more, with UK and EU legislation becoming ever larger and more complex, it can often be difficult keeping track of what your obligations are.

With an enviable client base within the UK's construction, civils and rail sectors, XRAIL provides a range of consulting, investigation and advisory services designed to keep you safe, compliant and legal. Whilst environmental factors can have a significant impact upon both timescales and costs, our responsive, flexible consultants help smooth the path of your project by providing professional, qualified environmental guidance.



Geotechnical Investigation

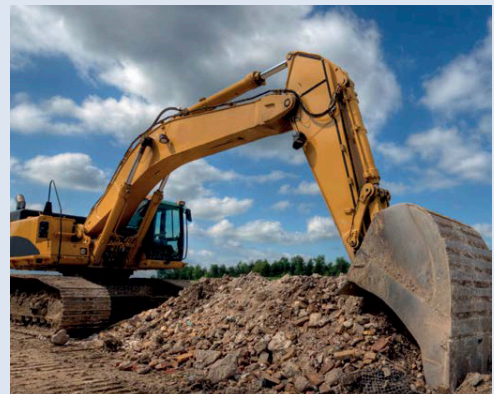
XRAIL's specialist engineers provide a flexible, comprehensive geotechnical investigation service designed to ensure a positive, safe and compliant outcome to our clients' projects.

From house building and major civils projects to multi-million pound rail renewals, our team will actively manage your GI project from consultation, desktop study and investigative phases to analysis, reporting and recommendations.

Environmental Risk Assessments

Our experienced team of geo-environmental professionals provides a turnkey risk management service from initial identification and analysis to the introduction of remediation measures that limit the effects of contaminated land.

We work closely with regulatory and planning authorities, representing our clients' interests in order to deliver a safe, profitable and legal outcome to their projects.



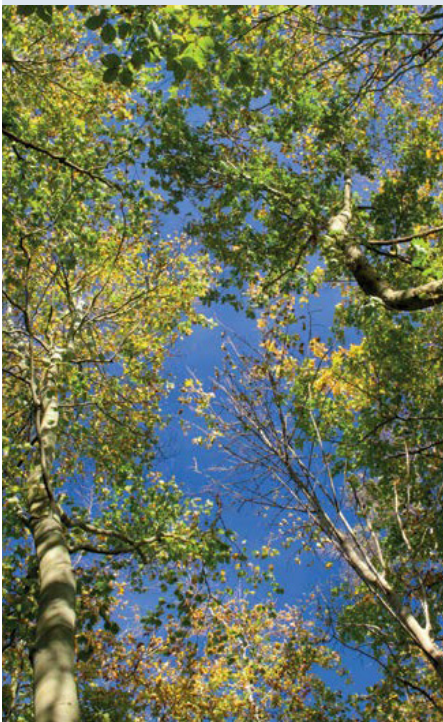
Ecology Surveys

Whatever the ecological demands of your site, XRAIL's ecologists work with you and the relevant authorities to provide a comprehensive ecology survey, management and advisory service.

With a client base stretching across the UK's construction, rail and civils sectors, our services include...



- General ecological appraisals (suitable for small, simple sites)
- JNCC Phase 1 habitat surveys
- Ecology chapters for environmental statements
- Natural England Licence applications
- Ecologist input for BREEAM and CSH
- Protected species surveys



Tree Surveys

Both tree surveys and arboricultural reports are frequently required to satisfy the relevant authorities that your project is sensitive to trees on or adjacent to your site.

XRAIL have teams of highly experienced tree surveyors able to deliver the following services at short notice...

Stage 1

- BS5837 Tree Surveys
- Tree Constraints Plans

Stage 2

- Arboricultural Implications Assessments
- Arboricultural Method Statements
- Tree Protection Plans

Vibration Surveys

Construction or demolition in an urban environment can frequently lead to concerns over building damage or complaints of perceptible vibration. These, in turn, can lead to significant and costly delays to your projects.

Supplementing our remote vibration monitoring services, XRAIL deliver advice and assistance on vibration limits/ effects in advance of works, provide real-time enforcement and safety advice based on measurement data during operations, undertake liaison with regulators and other stakeholders and provide post measurement assessment and reporting of recorded data.

All advice makes appropriate references to current standards, guidance and industry best practice.



Environmental Noise Services

The impact of noise upon the surrounding environment should be a key consideration for any project where the creation of a new noise source has the potential to give rise to conflicts. Indeed, local planning authorities will demand that the environmental impact of noise throughout all stages of the development has been considered before granting permission.

Our experts are full Corporate Members of the Institute of Acoustics with considerable experience gained in both regulatory and private sector environments. From undertaking environmental noise surveys to providing noise control, mitigation advice and Expert Witness services at Public Inquiry, we can advise on the scope and extent of noise assessments in order to keep your projects compliant.

Occupational Noise Services

Prolonged or sudden exposure to excessive or high-energy workplace noise can lead to hearing damage for workers which, in turn, can result in enforcement action and even litigation.

From occupational noise surveys, analysis and recommendations to liaising pro-actively with the Health and Safety Executive, occupational noise control is often relatively easy to achieve with our highly respected, flexible specialists aiming to provide the most cost-effective and practical solution to the challenges of your site.

Asbestos Surveys

XRAIL's asbestos investigation teams travel throughout the UK delivering thorough, in-depth asbestos surveys on all manner of structures. With deaths caused by asbestosis rising and predicted to continue so for years to come, the need for first-rate, professional assistance is more important than ever. Service include...

- Asbestos surveys
- (Types 1, 2 and 3)
- Detailed site recording
- Staff training
- Disposal or in situ management advice
- Asbestos analysis and classification

Get in Touch

For more information on our range of services or the best approach for your project why not call our office on **+44 (0) 3450 600 700**. A member of our team will be happy to help.



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