

# Rail Services

## STATS Consulting

- Desk studies, scoping, design, supervision and interpretation of investigations and surveys
- Integrated specialist engineering, materials and environmental design and consultancy

## STATS Technical Services

- Comprehensive ground and structural investigation, testing and monitoring capabilities
- UKAS-accredited laboratory services

STATS provides a wide range of professional and allied technical services for the maintenance, renewal and upgrading of railway infrastructure and associated stations and property assets. In delivering these services the safety, reliability and efficiency of all rail-related operations are central to our business objectives and management processes.

A guide to the range of services provided by STATS is given below:

### Ground and Environment

- Desk studies, air photo interpretation and field mapping
- Geophysical surveys including radar (GPR)
- Ground investigation: pitting, probing, boreholes and testing
- Geotechnical/environmental instrumentation and monitoring
- Earthworks, soil and rock slope engineering
- Retaining wall and foundation engineering
- Contaminated land assessment and remediation
- Acoustics: noise and vibration surveys and assessment
- Air quality: monitoring, dispersion modelling and assessment
- Ecology: habitat and protected species surveys and mitigation
- Ecology: invasive plant surveys and mitigation
- Flood risk assessment and mitigation

### Materials and Structures

- Bridge, culvert and retaining wall structural inspection
- Special investigation of post-tensioned concrete structures
- Paint and protective coatings condition surveys and advice
- Inspection and testing of new paint and protective coatings
- Non-destructive strength and modulus testing of concrete
- Structural investigation, sampling and materials testing
- Structural movement and crack monitoring, including telemetry
- Design, specification and inspection of concrete repair works
- Barrier, parapet, stanchion and fixings load testing
- Concrete investigation for Thaumasia and other sulfate attack
- Testing and evaluation of trackbed and ballast materials

### Asbestos and Water Management

- UKAS Type 1, 2 and 3 ((MDHS100) asbestos surveys
- Asbestos removals management and air monitoring
- Legionella risk assessment to ACOP L8 or BSRIA standards
- Water quality sampling and analysis



Contacts: Gareth Jones and Fergus Collie

St Albans Tel: 01727 833 261

Contacts: Mark Steward and Mark Chapman

Coventry Tel: 02476 236 816

Email: info@stats.co.uk



INVESTOR IN PEOPLE



0278



251



Link-up

