ENGINEERING

SOIL TESTING AND GEOTECHNICAL EQUIPMENT

RESEARCH AND DEVELOPMENT

TECHNICAL TRAINING

Railway track investigations
GPR and Pandoscope®

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INVESTIGATIONS AND ENGINEERING

Railway track investigations
GPR and Pandoscope®

Assignments

INNOVATIVE SURVEYS:
• Geotechnical characterization of tracked layers and platforms
• Recommendations for your maintenance or renewal works

Advantages

EASY IMPLEMENTATION:
• No heavy machines, light tools
• Non-destructive and continuous survey
• Quick adaptation to local constraints
• No sampling

ACCURATE CHARACTERIZATION:
• Characterization of trackbed layers: mechanical properties, thickness, nature, hydric state
• Ballast and sub-ballast thickness and conditions

Experiences
• More than 2000 km of GPR on railways
• More than 20000 pandoscope® soundings

Certifications

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