

INVESTIGATIONS AND ENGINEERING

*Railway track investigations
GPR and Pandoscope®*

SOL SOLUTION
Solidly-based innovation

ENGINEERING

**SOIL TESTING
AND GEOTECHNICAL
EQUIPMENT**

**RESEARCH AND
DEVELOPMENT**

TECHNICAL TRAINING

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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

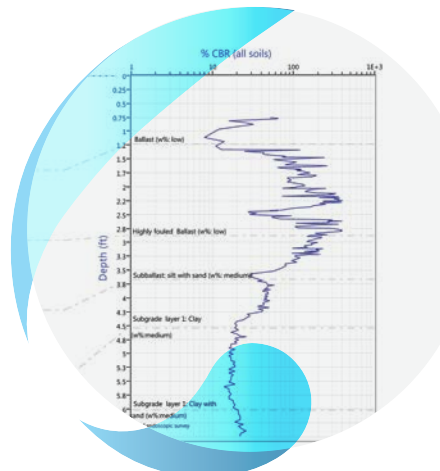
ACCURATE CHARACTERIZATION :

- 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



/ Subgrade layers image samples.

Certifications

