

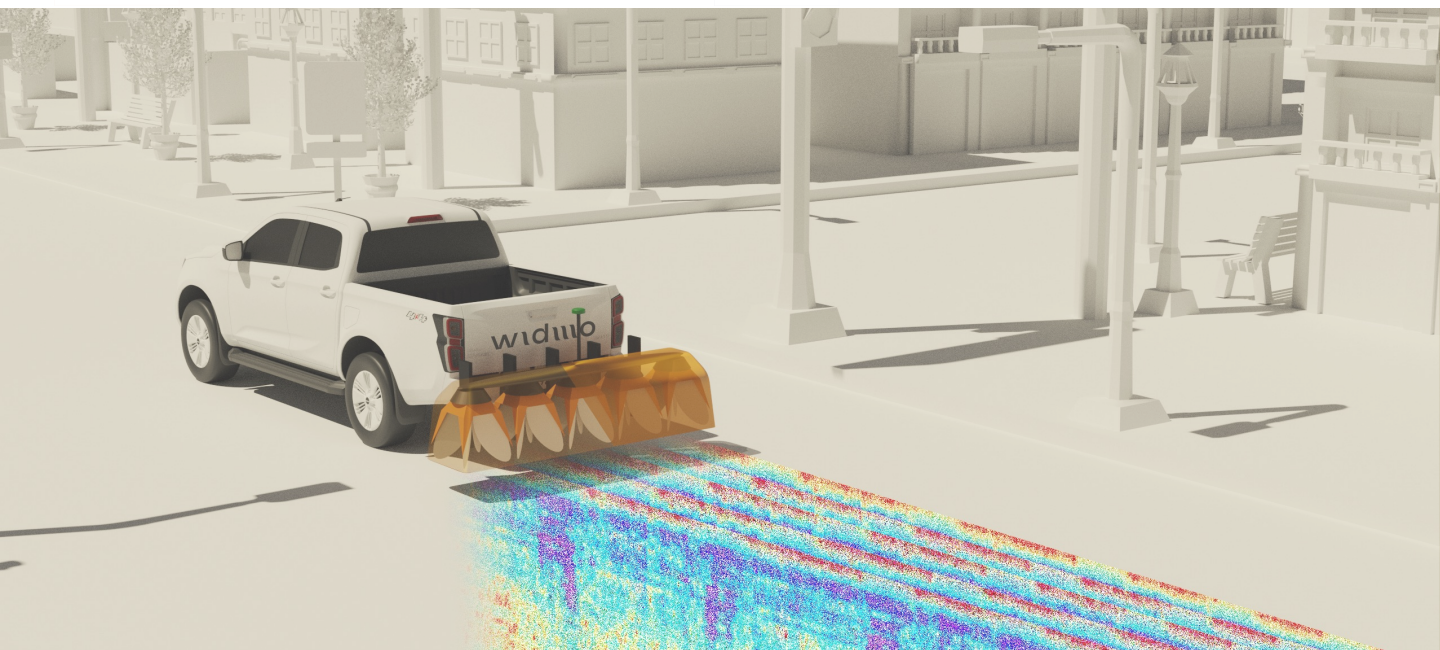
widmo

spectral technologies

We build a unique solution for subsurface tomography based on spectral ground penetrating radar and advanced analytical software, to deliver underground information of unprecedented quality.

 **sgpr** | RADAR HARDWARE





 **analytics** | CLOUD SOFTWARE



Key applications

- └─ Construction site digitalisation (geotechnical analyses, enabler of GeoBIM)
- └─ Support when geotechnical risk materialises during construction
- └─ Monitoring of infrastructure deterioration
- └─ Support in detection and assessment of geohazards (e.g. sinkholes, landslides)
- └─ Improvement of aggregates mining effectiveness across its value chain
- └─ Detection and assessment of effects of water impact and environmental impact

Main advantages

- | | |
|--|---|
| <ul style="list-style-type: none"> └─  Continuous instead of point information | <ul style="list-style-type: none"> └─  Perfect tool to build 3D models |
| <ul style="list-style-type: none"> └─  High resolution at depth up to 70m | <ul style="list-style-type: none"> └─  Quick and cheap deployment |