

Engage. Envision. Excel.

Reimagining how
civil construction
progresses, from
the ground up.

CAPABILITY STATEMENT

INSITUTEK

Progress starts below the surface

In an industry built on layers of complexity, we help you **go deeper** – to understand what's really happening underfoot, to improve the way you build, and to move the entire industry **forward**.

We're here to **challenge** assumptions, to **champion** smarter ways of working, and to make complex ground behaviour **clear**, **manageable**, and **actionable**.

Insitutek exists to help you engage deeply, envision smarter outcomes, and excel – not just in your projects, but in shaping a stronger industry and society.



WHAT WE OFFER

In situ testing & ground improvement solutions

Insitutek helps you solve critical on-site challenges through **cutting-edge** in situ testing, **sustainable** ground improvement and a **partnership** focused on long-term impact.

We bring global innovation into local practice working with contractors, consultants, and clients to improve **speed**, **accuracy**, **safety**, and **sustainability** on every job.

OUR PROMISE:

Practical innovation.
Exceptional service.
Measurable results.

Make better informed timely decisions

Our in situ testing services help you get answers quickly, reliably, and non-destructively. From site investigation to pavement assessment, we bring you the tools and support to test **smarter** and act with **confidence**.

Applications include

Site investigation



Compaction control



Bearing capacity



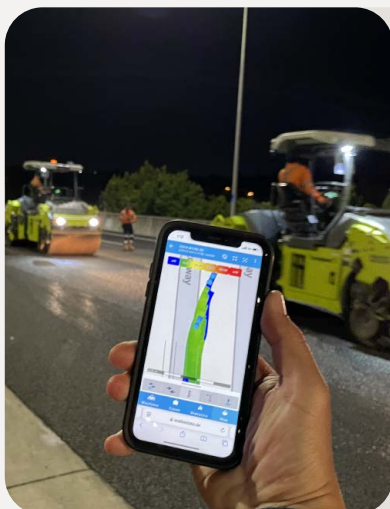
Asphalt pavement non destructive testing



Concrete pavement non destructive testing



Rail ballast & formation condition assessment



Our leading edge **in situ testing methods** for geotechnics, earthworks and pavements enable you to make better informed timely decisions compared to traditional methods:

- Faster & more representative
- Accurate and repeatable
- Non destructive and without errors
- GPS-located and time stamped
- Visually presented results
- Improved safety
- Cost-effective



Turn data into **insight**, respond in **real time** and get it **right** the first time.

GROUND IMPROVEMENT

Sustainable strength. Proven performance.

Insitutek delivers a curated suite of proven ground improvement technologies designed to achieve **stronger**, more **sustainable** outcomes.

Long-term sustainable **clay soil stabilisation with TERRA-3000®** for mechanical and hydraulic performance improvement of cohesive soils, rather than remove and replace.



Impact Rolling or High Energy Impact Compaction using multi-sided rollers to compact material to depths up to 4m for cost effective, fast and quantified ground improvement.



Using **Intelligent Compaction** on rollers and compactors to create uniform efficient quantified compaction.



Whether you're building roads, rail, runways or renewables, we help you reduce risk, avoid over-excavation, and achieve reliable **results**.

WHO WE WORK WITH

A multitude of industry leaders



Insitutek is proud to serve clients across multiple sectors:



Transport
Infrastructure



Land
Development



Mining



Defence



Civil
Construction



Energy

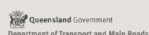


Water &
Wastewater



Geotechnical

Some of our many loyal clients:



Wherever **better ground performance** is critical, that's where we work.



HOW WE HELP

A shared journey for smarter results

We don't just offer services, we form lasting **partnerships** built on mutual trust, shared learning, and a relentless focus on improvement. From first contact to long-term support, we walk alongside you – solving problems, simplifying complexity, and helping your team get better results, faster.

We bring deep **technical knowledge** and a **collaborative mindset** to every stage of the project lifecycle, supporting you with tools, training, insights and advocacy that extend far beyond the job site.

Our service include:

Sales



Rentals / leasing



Training and technical support



Calibrations, repairs and spare parts



Impact rolling



Pavement condition assessment



Bridge deck & structure assessment



Rail ballast and formation condition assessment



Working with Insitutek means having a responsive, practical, and forward-thinking ally in your corner. One who's as **committed to your success** as you are.

APPLICATIONS IN ACTION

Where our technology makes the difference

We've helped our clients **excel** across a wide range of projects:

Airport Runways
and Taxiways

Asphalt & Concrete
Pavements

Bridges
& Tunnels

Building
Foundations

Cuttings and
Embankments

Dams including
Mine Tailings
Storage Facilities
(TSF's)

Electricity Pylons /
Overhead
Transmission

Hard Stands

Landfill Sites

Pipe & Cable
Trenches

Railway Track
Beds

Renewable Energy
(Wind Farms &
Solar Farms)

Slope Stability

Sealed and
Unsealed Roads,
Access Tracks &
Mine Haul Roads

Tank Farms

Temporary Works
Platforms

If it sits on or in the ground, we help you build it **better**.



OUR BELIEFS

What makes Insitutek different

We **believe** in:

Delivering **exceptional service**

Clients trust us to have their back. We pride ourselves on being dependable, approachable, and generous with our knowledge.

A robust **collaborative approach**

We don't just supply, we partner. We share insights, make connections, and help you stay one step ahead.

Forward thinking to ensure progress

We help you challenge the status quo. From smarter methods to industry advocacy, we're here to move the sector forward.

Genuine **social responsibility**

As a certified B Corporation, we balance purpose with profit, creating impact across community, clients, workers, and the environment.

[Read more about our values on our website](#)



ENGAGE WITH US

Join us on the road to better

Connect with us

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Engage.
Envision.
Excel.

INSITUTEK