

## In-Field Total Petroleum Hydrocarbon Testing

**Screen more. Lab less. Decide faster. — ISO-verified TPH screening and soil classification on-site in under two minutes.**

Remscan is a compact MIR spectrometer purpose-built for oil, gas and mining site investigations. From rapid on-site TPH screening to objective soil texture classification, Remscan replaces slow laboratory turnarounds with field-ready results — reducing sampling costs and accelerating project timelines.

### Who is GXLab?

GXLab is an Australian agri-environmental technology company delivering soil analysis hardware and, via our Environmental Data Platform, integrated data management to government agencies, environmental consultants, commercial laboratories and oil, gas and mining operators globally.

#### Headquarters

Armidale, NSW, Australia

#### Global footprint

70+ Remscan units across Antarctica, Australia, Belgium, China, France, Indonesia, Italy, Kuwait, Malaysia, Mauritius, Nigeria, Peru, Saudi Arabia and Taiwan

#### Remscan clients include

AECOM, ALS, Alcoa, Chevron Australia, DEME Group, EPA, Fortescue Metals Group, Kuwait Oil Company, Melbourne University, PolyEco, Saudi Aramco, Shell, Sinopec, Stantec, Total and United Nations

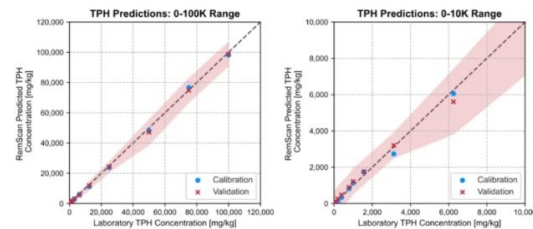
#### Lab integrations

ALS, Eurofins, Incitec Pivot, Ward Labs (US), Energy Labs (US)

### What Remscan Measures

#### Total Petroleum Hydrocarbons (TPH)

On-site contaminated land screening — ISO 14034 verified and independently validated by Battelle.



Remscan TPH predictions vs laboratory results — 0–100K mg/kg and 0–10K mg/kg ranges



### Why Use Remscan?

#### 60% fewer lab samples

Screen on-site first — send only priority samples for lab confirmation. Typical projects see a 60% reduction in laboratory testing volume, cutting cost and turnaround together.

#### 2 minutes, not 2 weeks

Standard lab turnaround runs 2–3 weeks, stalling remediation decisions. Remscan delivers TPH and soil classification results in under 2 minutes, on-site.

#### No chemicals. No reagents.

No hazardous reagents or solvents — eliminating chemical handling, storage and disposal on site. Safer for your team and fully compliant with site OH&S requirements.

#### Battelle & ISO 14034 validated

Independently validated by Battelle and verified to ISO 14034 Environmental Technology Verification — recognised across Australian, UK and Middle East regulatory frameworks.

#### Rugged. Remote. Ready.

Built for demanding field conditions and deployed in remote locations worldwide, including Antarctica. Used by international mining and oil and gas companies — with remote monitoring support.

#### Deploy immediately

The validated RapidScan calibration ships built in — no site setup, no delay. Site-specific calibrations available for complex or multi-contaminant sites.

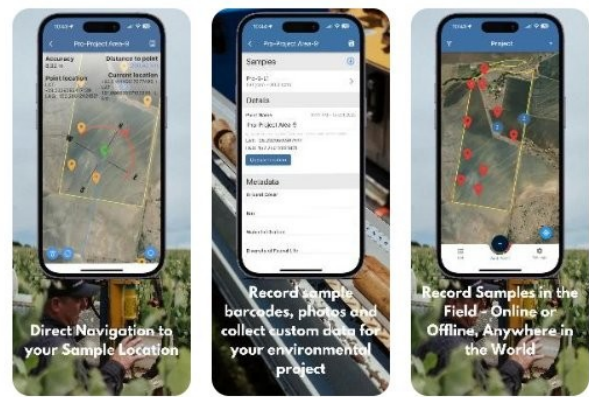
# The GXLab Environmental Data Platform

From field to final report — the GXLab platform connects your field teams, laboratories and project managers in a single integrated environment. Data captured on-site flows seamlessly through chain of custody, lab integration and into spatial maps, analytics and client-ready reporting — eliminating manual steps and ensuring full data integrity.

<b>Infield App</b> Offline-capable iOS/Android app for field data capture, sample registration and GPS tagging — works without connectivity.	<b>Sample Planning</b> Design and manage sampling programmes in the platform before mobilisation; field teams execute against a pre-loaded plan.	<b>Chain of Custody</b> Full digital chain of custody from sample collection through to laboratory receipt and result, with complete audit trail.	<b>Lab Integration</b> Direct integration with LIMS and commercial laboratory systems — results flow back automatically, no manual re-entry.
<b>Spatial Mapping</b> GIS-powered mapping of sample locations, results and contamination extents — visualise site data in real time.	<b>AI &amp; Analytics</b> Built-in analytical tools and AI-assisted interpretation to identify patterns, flag anomalies and support decision-making.	<b>Reporting Tools</b> Generate audit-ready reports directly from the platform — consistent formatting, full data provenance, client-ready output.	<b>Multi-media Data</b> Manage soil, water and flora/fauna data in a single environment — one platform for all site investigation streams.



Stratified sample planning using digital soil mapping techniques



Navigate, record, collect — online and offline



Spatial contamination modelling with K-means clustering and plume visualisation