PROTEST
CONSTRUCTION MATERIALS TESTING



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CAPABILITY STATEMENT



RELIABLE TESTING FOR CONFIDENT DECISIONS.

At Protest CMT, our team is passionate about delivering tailored Construction Material Testing (CMT) solutions you can trust.

Founded in 2015 as a two-person operation, we've grown into one of PTG Group's most trusted and high-performing companies. Today, we support major infrastructure, commercial, mining, and residential projects across Australia with comprehensive testing services and technical excellence.

Our core mission is to ensure the structural integrity, safety, and compliance of every project. With decades of collective experience, our dedicated specialists apply rigorous testing standards and a results-driven mindset, both in the lab and onsite.

We conduct construction materials testing to meet and exceed industry standards, delivering accurate, dependable results. From soils and gravels to concrete and aggregates, our NATA-accredited capabilities provide confidence across all phases of construction.

To support efficiency, we leverage a bespoke designed LIM and quality systems that streamline workflows, reduce errors, and ensure timely reporting - giving clients greater control and certainty.

OUR CMT SERVICES INCLUDE:

- Mobilising project-specific laboratories to meet onsite testing requirements
- NATA-accredited laboratory testing (soils, aggregates, concrete)
- Field testing and Level One supervision
- Compaction control and density testing
- Sampling and classification
- Compliance testing for civil, mining, and infrastructure works
- Geotechnical engineering support.



REMOTE ANNEX SERVICES

LAB-QUALITY TESTING DELIVERED ONSITE.

When projects extend into remote or logistically challenging regions, Protest CMT brings the lab to you.

Our remote annex facilities provide all the capabilities of a base laboratory - delivered directly to your site for exclusive use.

Designed to support mining, construction, and infrastructure contractors, these facilities ensure faster turnaround times, improved operational efficiency, and compliance without compromise.
We supply advanced testing equipment, mine-compliant vehicles, and highly skilled teams who operate under the same NATA-accredited standards as our permanent laboratories.

With our remote annex solutions, clients gain peace of mind knowing that expert testing and quality assurance are always within reach - no matter how remote the site.

BENEFITS OF OUR REMOTE ANNEX SERVICES:

- ☑ Fully equipped, NATA-accredited onsite laboratories
- ☑ Rapid mobilisation and setup in remote locations
- ☑ Exclusive testing teams dedicated to your project
- ☑ Onsite testing of soils, gravels, and concrete
- ☑ Level One supervision and access to specialty testing
- ☑ Reduced transport and logistics costs
- ☑ Consistent, localised support throughout project duration.

HOW WE WORK

OUR APPROACH.

At Protest CMT, we tailor our construction materials testing services to meet your project's unique needs. Whether it's adjusting to specific locations, testing methods, or result delivery formats, we prioritise flexibility and adaptability to ensure your requirements are met.

Our onsite Annex Facilities operate exclusively for your project, allowing for efficient setup, testing, and seamless demobilisation with minimal disruption.

Our team works closely to understand your project's specific requirements, aligning our testing methodologies and processes to your timeline and demands. We can also integrate directly into your QA system by uploading results, streamlining project workflows. This collaborative approach extends to rostering flexibility, ensuring we handle varying testing volumes with ease while maintaining accuracy and timely delivery.

Our in-house built project management software ensures high-quality construction materials testing through precise tracking, logging, and analysis of soil data. This innovative tool not only enhances speed and accuracy but also provides clients with detailed, actionable reports.

PORTABLE, FLEXIBLE & ADAPTABLE + COLLABORATIVE TEAM = EFFICIENCY & PRODUCTIVITY MAXIMISED



Through the combination of advanced technology and expert execution, we deliver results with confidence, ensuring your project progresses efficiently and successfully.



DELIVERING SAFE PROJECTS.

Safety is a top priority at Protest CMT and is crucial to the success of every project.

Our team adheres to strict safety protocols, from wearing proper PPE to ensuring equipment is well-maintained and used correctly. This attention to safety minimises risks, prevents accidents, and ensures accurate test results that uphold project integrity.

Our integrated management system brings together clear policies and procedures to support our ISO 45001 certified Health, Safety and Environment (HSE) Management plan.

By combining this with our ISO 9001 certified Quality Management framework , we take a proactive approach - minimising risks, preventing accidents, and making sure we have accurate data to keep projects on track.

Our commitment to safety helps keep projects on track, delivering results you can trust with minimal disruptions.



BELLEVUE GOLD MINE – KALGOORLIE | WESTFORCE CONSTRUCTION

Zenith Energy's 88 MW hybrid power station relies on the Bellevue Wind Farm to supply up to 80% of the Bellevue Gold Project's energy from renewables. This off-grid facility combines wind, solar, and thermal generation with battery storage. Westforce engaged Protest to conduct material testing for the project, ensuring the quality and integrity of construction materials.

MATERIAL SAMPLING AND DESIGN:

- Sampling borrow pits for material suitability
- Designing optimal mix specifications

TESTING AND QUALITY ASSURANCE:

- Comprehensive testing of four WTG foundations
- Verification of associated hardstands and access road.



MAJOR HIGHWAY UPGRADES | VARIOUS

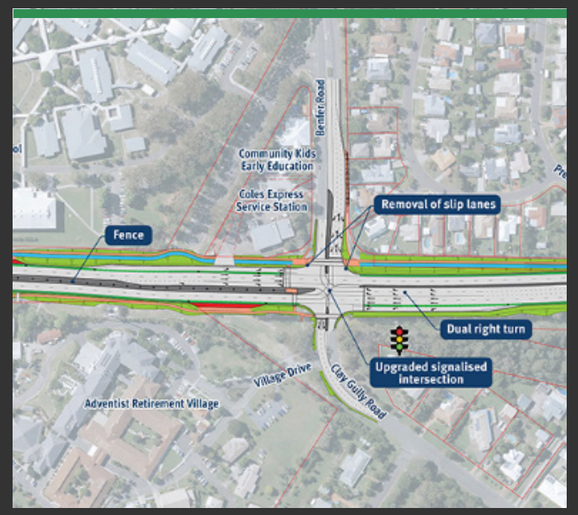
Protest undertook a broad range of materials testing for the following highways: Dawson Hwy, Biloela (Durack Civil); 18D, Warrego Highway Miles to Roma (CMC); Maranoa road upgrade, Surat (CMG); and Gore Highway, Goondiwindi (Gulf Civil).

TESTING INCLUDED:

- Field Density Test (Nuclear Gauge or Sand Cone): Ensures compaction meets design specifications.
- Unconfined Compressive Strength (UCS): Measures the compressive strength of the stabilized material.
- Compaction Test (Standard or Modified): Identifies the optimum moisture content and maximum dry density.

KEY CONSIDERATIONS

- Curing: Proper curing of samples in controlled conditions is essential for accurate testing results.
- Moisture Control: Both lab and field tests require precise moisture content control.



CLEVELAND REDLAND BAY ROAD | SEYMOUR WHYTE

Seymour Whyte Constructions was awarded an $80 million fixed-price, construct-only contract to upgrade Cleveland–Redland Bay Road. The project aims to enhance safety and traffic flow by widening the road from two to four lanes between Magnolia parade and Benfer road in Redland Bay.

KEY FEATURES OF PROTEST'S UPGRADE INCLUDE:

- Material Testing: Assessing the quality and suitability of construction materials to meet project specifications.
- Compaction Testing: Verifying that soil and pavement layers are compacted to the required density for structural integrity.
- Emerson's test specifically evaluates soil stability when submerged in water. It's commonly used to classify soil into stability classes, which helps in understanding how soils might behave in environments prone to acid sulphate conditions.

These measures are essential to deliver a durable and safe roadway for the community.

FEATURED PROJECTS

PROVEN ON MAJOR PROJECTS





CPB Contractors completed the $1 billion Section D: Cooroy to Curra project, delivering a new 26km, four-lane divided highway between the existing Bruce Highway interchange at Woondum, south of Gympie, and Curra.

Protest CMT were engaged to provide comprehensive construction materials testing services to the project since 2022. Through our onsite Annex Facilities team, we undertook over 100 thousand samples for CPB Contractors.

Our CMT team provided timely, accurate and comprehensive test results ensuring the project met its schedule. Our services also included: Geotechnical Engineering and offsite Testing for Specialty Testing.

KEY ACHIEVEMENTS

- Over 100 thousand samples collected and tested between July 2022 to June 2023.
- Our team completed over 70,000-man hours in the field.
- The project faced challenges including a once in 100-year weather event.

Martinus Rail engaged Protest CMT to deliver remote construction materials testing services throughout the lifecycle of the Carmichael Rail Network (CRN) project.

The CRN comprises a 200km narrow gauge railway connecting Queensland's Galilee Basin to existing rail infrastructure and the North Queensland Export Terminal, Australia's northernmost coal export facility. Due to the scale and remoteness of the project, Protest CMT established and operated two dedicated Annex Facilities at either end of the corridor to ensure continuous and efficient testing across the entire rail alignment.

The Annex Facilities East and West teams provided comprehensive construction materials testing and Geotechnical Engineering to Martinus Rail for the duration of the project. These results assisted with key decisions around foundation design, site stability, drainage, cutting, soil settlement and environmental impacts for the project. Martinus Rail were ensured the construction of the freight line would withstand the weight, speed and viscosity of the rail for the life of the line.

KEY CHALLENGES AND INNOVATIONS

Throughout the length of the project, Queensland experienced extensive La Nina weather events. For the periods of late September 2020 and March 2021, followed by a second La Niña from November 2021, our team battled with unpredictable weather and extensive rainfall. The increase in wet conditions led to difficulties on the construction of the project.

NATIONWIDE NETWORK

LOCATIONS

BENDIGO
(03) 5441 4881

BRISBANE
(07) 3279 0900

BUNDABERG
(07) 3638 5040

DARWIN
(08) 8932 4022

ECHUCA
(03) 5480 0601

EMERALD
(07) 4999 5600

GEELONG
(03) 5277 1900

GLADSTONE
1300 295 835

GOLD COAST
(07) 5647 0411

GYMPIE
(07) 4128 3213

HERVEY BAY
(07) 4124 3677

KATHERINE
(08) 8905 8415

MACKAY
(07) 4955 0233

MELBOURNE
(03) 9112 3822

MORANBAH
(07) 4864 0804

PERTH
(08) 6381 8700

SUNSHINE COAST
(07) 5647 0457

TAMWORTH
(02) 6762 1733

TOWNSVILLE
(07) 4774 7888

WACOL
(07) 3638 5020

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COMMITTED TO RECONCILIATION

PTG Consulting is proud to hold a Reflect Reconciliation Action Plan — our first step in formalising our commitment to reconciliation. We acknowledge that much of our work takes place on Country, and we are dedicated to building respectful relationships with Aboriginal and Torres Strait Islander peoples and communities as we grow.