



Hazell Bros (QLD) Pty Ltd took on the significant task of executing the TMR project, DRFA Events 21C and 21J (CN-19121), nestled within the picturesque Gold Coast Hinterland. This comprehensive endeavour, spanning 130 sites across 10 state-controlled roads within the city, aimed not only to restore but also to rejuvenate the region. Remarkably, Hazell Bros achieved practical completion of this ambitious undertaking in December 2023.

This initiative, undertaken for the Department of Transport and Main Roads (TMR), was made possible through the jointly funded Commonwealth-State Disaster Recovery Funding Arrangements (DRFA).

The project's scope was expansive, encompassing a multitude of critical activities meticulously planned and executed. From reshaping terrain to regain access to affected areas, to implementing advanced geotechnical stabilisation techniques such as soil nailing and shotcrete,

every aspect of the restoration process was thoughtfully considered. Moreover, comprehensive drainage solutions were devised to mitigate the potential of future flood risks, while meticulous pavement restoration ensured safe passage for all travellers.

Beyond infrastructure repair, the project prioritised community well-being. Line marking and signage were strategically placed for clear navigation, fencing provided safety and security, and thoughtful landscaping efforts aimed to restore the natural beauty of the surroundings.

The benefits of Hazell Bros' endeavour are significant. By reinstating access for local communities and businesses, rehabilitating the impaired road network, and mending damaged structures, the project has contributed to the region's resilience. Moreover, the systematic clearing of debris and silt left by the floods has not only restored functionality but also renewed hope for the future.

Hazell Bros (QLD) Pty Ltd's involvement in this critical development for South-East Queensland exemplifies a commitment to rebuilding. Through their efforts, they have contributed to the physical reconstruction and the restoration of community infrastructure, fostering a sense of progress and cooperation among residents.

Project History

Flooding wreaked havoc across southern Queensland, leaving a trail of destruction in 41 local government areas. The aftermath was marked by extensive road damage, including major landslips, pervasive pavement deterioration, and erosion surrounding bridges and culverts. The scale and severity of this devastation



Gracie Contracting are erosion and sedimentation control experts who specialise in major infrastructure projects. We provide high quality tailored solutions to our clients' specific requirements.

We have over 20 years experience providing high quality, professional services and a range of sophisticated, state-of-the-art equipment capable of undertaking large and small scale projects.

Our services include consultation, application and follow-up maintenance as required.

Gracie Contracting Pty Ltd is based in South East Queensland and operates nationally.

Phone: 0428 612 789
www.graciecontracting.com.au



necessitated a concerted effort to initiate a comprehensive program of reconstruction, made possible through the Disaster Recovery Funding Arrangement (DRFA).

This program of works is situated within the picturesque Gold Coast Hinterland and encompasses restoration work at a staggering 130 sites, distributed across 10 state-controlled roads within the city.

These roads include Southport Nerang Road in Southport, Currumbin Creek Road in Currumbin, Tomewin Road in Currumbin, Nerang Murwillumbah Road in Nerang/Numinbah Valley/Natural Bridge, Tallebudgera Connection Road in Tallebudgera, Beechmont Road in Beechmont/Lower Beechmont/Advancetown, Beaudesert Nerang Road in Nerang, Advancetown Mudgeeraba Road in Tallai/Mudgeeraba, Tamborine Nerang Road in Clagiraba, and Tamborine Oxenford Road in Oxenford/Wongawallan.

The primary objectives of this monumental undertaking are clear: to reinstate access for local communities and businesses, rehabilitate the severely impaired road network, mend structures that have sustained damage, rectify slopes and batters along roads to bolster their resilience, and systematically clear away the debris and silt left in the wake of the destructive floods.

Natural Disaster Program

The department is working on more than 920 projects to restore roads across Queensland damaged by floods and bushfires. The department is also reconnecting communities and supporting regional economic recovery after disaster events damaged the state-controlled road network in 2020, 2021, 2022, 2023 and 2024.

Key Features

- Restoring access for communities and businesses.
- Restoring damaged roads and road surfaces.
- Repairing damaged structures, including bridges and culverts.
- Repairing damaged slopes and batters along roads.
- Clearing silt and debris.

Benefits

- Restores damaged infrastructure
- Contributes to economy
- Contributes to regional growth

About the Program

- The Natural Disaster Program reconnects Queenslanders by repairing parts of the state-controlled road network damaged by natural disasters.
- The department restores damaged sites to their pre-disaster level of service.
- In the first 3 months after disaster events, the department undertakes emergency works such as clearing debris and filling potholes. This enables roads to be used safely while the department completes geotechnical and environmental investigations, surveys and detailed design for reconstruction works, where required.
- Reconstruction works are completed within 2 financial years after the financial year in which the disaster event occurred.
- Where possible, the program also supports the resilience of state roads to future disasters.



**STABILISATION
& CONSTRUCTION**
SERVICES PTY LTD

At **Oz Stabilisation & Construction Services** in South East Queensland, we take great pride in our combined 20 years of experience and expertise in all aspects of civil construction and ground engineering. Our directors have been involved in various construction projects, and this valuable experience allows us to deliver safe, efficient and timely solutions to our clients. Bringing a strong focus on professionalism and safety, we ensure that every project we undertake is completed to the highest standards.

SPECIALISING IN:

- | | |
|----------------------------------|--|
| ■ Slope Stabilisation | ■ Shotcrete |
| ■ Emergency works | ■ Blind Shaft Sinking / tunnelling |
| ■ Micro-piling Retaining walls | ■ Airleg mining / Rise mining |
| ■ Tunnel and mine rehabilitation | ■ Expanding grout rock cracking |
| ■ Temporary bridge foundations | ■ Grouting |
| ■ Blast hole drilling | ■ Anchor testing |
| ■ Rope Access | ■ Supervision of construction activities |
| ■ Limited access works | ■ Tunnel, Mine, and Civil consultation |

Phone: 0488 011 735

Email: jamie.pollock@ozscs.com.au | Web: www.ozscs.com.au





Geo Civil Laboratories

Construction materials testing you can trust.

Trust is at the core of what we do.

That's our difference. Vast experience and capability, with a genuine goal to provide reliable results.

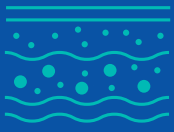
Geo Civil Laboratories is a leading construction materials testing laboratory accredited by the National Association of Testing Authorities (NATA). Working in the industry since 2000, we specialize in providing quality testing services to the construction industry, ensuring compliance with regulatory standards and International Standards, and delivering accurate results. With our state-of-the-art facilities, experienced team, and commitment to quality, we aim to be your trusted partner for all your construction materials testing needs.

Based in Bundaberg, we have the ability to scale our services to your project requirements in any location. We have previous experience across all ranges of construction sites and projects across Queensland.



Partner with us for all of your testing needs.

Our quality testing services



Soil testing

Have confidence in your soil's properties and suitability for construction with our expert analysis of classification, density, moisture content and more.



Concrete testing

Ensure the quality and durability of your construction project structures with our comprehensive concrete testing services.



Aggregate testing

Our thorough aggregate testing verifies the quality and performance of your construction materials, giving you complete confidence in your project.



Quarry testing

Ensure compliance and quality outcomes with our precise testing solutions for quarry materials, including sampling, compliance testing and mix design.



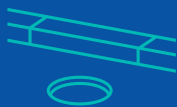
Site classification

Make informed decisions by accurately classifying your construction site's geotechnical conditions through drilling, sample testing and assessments.



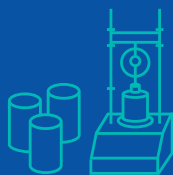
Level 1 Supervision

Our professional on-site supervision services help achieve construction excellence and adherence to industry standards across a range of tests.



Pavement testing

Identify and address pavement issues effectively through our specialised investigation and analysis techniques including site logs, excavation and more.



Annex laboratory

Geo Civil Laboratories can facilitate the development of an annex laboratory, fully tailored to the custom requirements of each project and location.



Scan the QR code
to learn more

DRFA Events 22 AFI Scenic Rim Regional Council and Logan City Council



Hazell Bros has been awarded the contract for the restoration of essential public assets in the Scenic Rim Regional Council and Logan City Council areas for TMR. As the principal contractor, Hazell Bros is undertaking the rehabilitation of 22 state-controlled roads, showcasing their expertise in infrastructure projects.

The project encompasses a wide range of tasks including slope remediation, earthworks, geotechnical works, drainage, pavement rehabilitation, line marking, signage, fencing, and landscaping. Funded by the Disaster Recovery Funding Arrangement (DRFA), this initiative focuses on restoring road infrastructure damaged during the 22 AFI disaster events.

Spanning 110 individual sites across 22 state-controlled roads, the project ranges from the Cunningham Highway in Aratula to Beenleigh-Redland Bay Road in Cornubia and Lamington National Park Road. The environments vary from urban roads to remote areas lacking mobile coverage due to challenging terrain.

Scope of Works

Minor Sites:

- The project includes 90 minor sites, with tasks such as:
- Clearing and grubbing
- Minor earthworks
- Hand and mechanical scaling
- Batter protection
- Revegetation and erosion control
- Pipe extension and headwall repairs/replacements
- Minor pipe culvert removal and replacement

Major Sites:

- Twenty major sites require more extensive work, including:
- Major excavation
- Full-depth pavement reconstruction
- Pavement rehabilitation and widening
- Stormwater outlets
- Mass rock fill
- Gabion baskets and mattresses
- Soil nailing, mesh, and shotcreting
- Erosion control matting and high tensile steel mesh/rockfall netting
- Cut-off drainage
- Batter chutes
- Two major debris flow barrier systems



Global Synthetics
LEADERS IN GEOSYNTHETICS



**Innovative
Sustainable
Solutions to
Geotechnical
Problems**



Global Synthetics is a 100% Australian-owned company, proud to offer a complete range of high-quality geosynthetic products backed by over 100 years of combined staff experience in the industry.

globalsynthetics.com.au | (07) 3865 7000

CJM PTY LTD CONSTRUCTIONS

Specialising In:

- Plant Hire
- Gabion Installation
- Retaining Walls
- Erosion Control
- Stone Pitching
- Supply & Installation of all Gabion/Mattress-Products

QLD WIDE




Ph: 0407 677 875

E: cjmretaining@hotmail.com
Beerburum QLD, 4517

Supporting activities include:

- Design input and constructability advice
- Service location, potholing, and surveying
- As-constructed drawings
- Cultural heritage and community liaison management
- Quality management across multiple sites
- Safety and environmental management
- Consultation with neighbouring property owners and traffic management
- Traffic Management

Managing traffic is crucial due to the variety of roads involved. This includes site-specific traffic guidance schemes, overnight road closures, and temporary widenings. Effective communication with local communities and key stakeholders ensures safety and minimises delays.

Several sites identified as cultural heritage areas require careful management, including liaising with local TO groups and obtaining project-specific environmental licences. Significant clearing activities involve a fauna spotter and catcher, alongside biosecurity measures and water monitoring at sensitive sites.

Hazell Bros' workmanship in the Scenic Rim and Logan City restoration project highlights their dedication to infrastructure resilience and community well-being.

With meticulous project management and a commitment to quality, Hazell Bros is ensuring the successful restoration of essential public assets, reinforcing the region's infrastructure against future adversities.



Subcontractors and Suppliers

- Altus Traffic Pty Ltd
- Australia Wide Environmental Consultants
- Brockon Pty Ltd
- Grounded Consulting
- PowerClear Pty Ltd
- TCL Trees Pty Ltd
- Queensland Surveying Solutions
- Slope Stability
- AquaDig Vacuum Excavations
- Traffic Control Innovations Pty Ltd
- Geovert Ground Engineering
- Construction Sciences
- CJM Construction
- Gracie Contracting
- Spencer Civil and Earthworks



Gracie Contracting are erosion and sedimentation control experts who specialise in major infrastructure projects. We provide high quality tailored solutions to our clients' specific requirements.

We have over 20 years experience providing high quality, professional services and a range of sophisticated, state-of-the-art equipment capable of undertaking large and small scale projects.

Our services include consultation, application and follow-up maintenance as required.

Gracie Contracting Pty Ltd is based in South East Queensland and operates nationally.

Phone: 0428 612 789
www.graciecontracting.com.au

