

# DEGNAN

## CAPABILITY STATEMENT



Prepared August 2025



Degnan acknowledges the Traditional Custodians of country throughout Australia and their connections to land, sea and community. We acknowledge the ancestors and spirits of this great land and pay our respects to the Elders past and present. We acknowledge the Aboriginal peoples as the Traditional Custodians of this land and extend this respect to all Aboriginal and Torres Strait Islander peoples.

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## A MESSAGE FROM OUR MANAGING DIRECTOR



We are a family-owned Australian construction company with over 40 years of experience delivering quality services for our clients and our communities.

Founded in 1979, Degnan has grown into a successful and leading construction company that I am incredibly proud of.

We have delivered a range of specialised construction projects to the community including Rail Transport, Energy, Waste and Recycling sectors. Degnan proudly holds Technically Assured Organisation (TAO) accreditation with Transport for NSW and Endorsed Engineering Organisation (EEO) accreditation with Queensland Rail.

From day one, quality and integrity have been the foundation of Degnan's ethos. It's with great pride that I can say these founding principles continue to guide every project we undertake. As we've grown, we've remained steadfast in our commitment to these values, weaving them into the fabric of our operations.

Our ongoing expansion and consistent delivery of exceptional results across diverse sectors stand as a testament to the calibre of our team.

Our staff, with their dedication and expertise, are truly the foundation of our success. Their embodiment of our core values has been instrumental in propelling Degnan to new heights, reinforcing our reputation as an industry leader.

We are proudly 100% Australian-owned and operated and are recognised for our innovation and quality. We continually strive to learn from the past, exceed client expectations, and deliver projects in challenging infrastructure across NSW, QLD, VIC and WA.

For Degnan, this is an exciting time to continue to deliver exemplary projects by working collaboratively with our clients we look forward to exceeding project expectations.

Chris Degnan  
Managing Director



TOWN HALL STATION, SYDNEY, NSW

# 01

## About Degnan



News Update

Stay current with our latest projects, industry innovations and company milestones by scanning the QR Code.



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WHEELCHAIR RUGBY SPONSORED BY DEGNAN



AS SEEN ON 10 NEWS OUR NORMANBY TRAIN WASH



# Our Purpose

Our purpose is to work together to build sustainable infrastructure for now and tomorrow.

Degnan is a proudly Australian-owned construction company with more than four decades of experience delivering quality infrastructure across a range of essential sectors.

From Rail and Transport to Energy, Waste and Recycling, we partner with government and private clients to deliver complex, meaningful projects that support the way communities live, move, and grow. Whether it's building critical transport links or infrastructure that supports a cleaner and more sustainable future, we bring the same level of care, capability, and commitment to every job.

Our strength lies in our people, a smart, hands-on team that's practical, responsive, and genuinely invested in solving problems and delivering value. We take pride in building strong relationships, working collaboratively, and staying engaged at every stage of the project.

At Degnan, we know that the best outcomes come from working together. Every project is an opportunity to build something that lasts — for our clients, our communities, and the future.



# Our Values

**What We Stand For**

Our values aren't just words on a page, they're how we show up every day, on site and in the office. They reflect who we are, how we work together, and what we're proud to be known for.



**Integrity**

We do what we say we'll do. It's that simple. Integrity means staying true to our word, owning our actions, and being honest with each other and with our clients. Whether it's a tough conversation or a quiet follow-through, we keep things real and do the right thing—even when no one's watching.



**Collaboration**

We work best when we work together. That means listening, sharing ideas, backing each other up, and being open. Whether it's across teams, with our subcontractors, or alongside clients, we know that strong relationships and good communication lead to better, safer, and more successful outcomes.



**Excellence**

We take pride in doing things properly. Excellence isn't about being flashy, it's about getting the details right, thinking things through, and always aiming for quality and safety in everything we do. From planning to handover, we stick to high standards and back it all up with the systems and smarts to deliver.



**Diversity**

We're at our best when we bring different voices, perspectives, and experiences to the table. Diversity isn't a checkbox, it's what makes our teams stronger and our thinking sharper. It's about creating a place where everyone feels respected, included, and able to speak up. That's how we grow and how we build better together.



*“This Reflect RAP enables Degnan to deepen its understanding of its sphere of influence and the unique contribution it can make to lead progress across the five dimensions. Getting these first steps right will ensure the sustainability of future RAPs and reconciliation initiatives, and provide meaningful impact toward Australia’s reconciliation journey.”*

Karen Mundine, Chief Executive Officer  
Reconciliation Australia

**DEGNAN**

## REFLECT Reconciliation Action Plan

We have received approval for Degnan’s Reflect Reconciliation Action Plan (RAP) from Reconciliation Australia.

Degnan’s inaugural Reflect Reconciliation Action Plan (RAP), marks the beginning of our long-term commitment to collaborate with the First Nations people of Australia.

As a construction organisation dealing with land, places, culture, history, and the natural environment, it is our duty to understand more about the Traditional Owners of this land and their deep ‘connection to country.’ This insight allows us to appreciate and respect the cultural sensitivities that apply to our work.

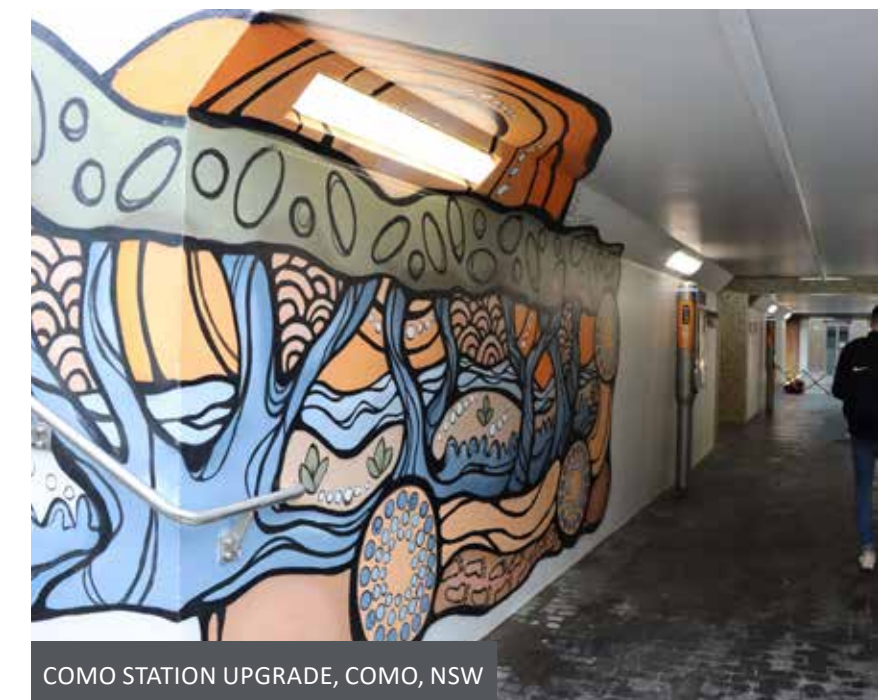
Degnan’s RAP has the full support of our executive team and senior leadership, who will champion its implementation and ongoing governance.

Degnan’s purpose is to foster opportunities for all people and provide a platform for social and economic prosperity. We recognise that we are uniquely positioned through our employment and procurement channels to build stakeholder relationships that impact many lives across various communities.

The development of Degnan’s RAP provides a clear vision and strategy to positively engage and impact Aboriginal and Torres Strait Islander communities within the regions where we operate. This initiative underpins Degnan’s aspirations to improve cultural diversity and fulfil our corporate social responsibility.



CAPABILITY STATEMENT



DAPTO STATION UPGRADE, DAPTO, NSW





©Nguluway DesignInc

In line with Nguluway DesignInc's designing from Country methodology, their team connected with Traditional Custodians through the design process. As well as referencing the landscape through the design, a number of artworks by local community members have been integrated into the landscape paving.



©Nguluway DesignInc



# Case Study - Unanderra Station Upgrade Indigenous Engagement

**TYPE OF PROJECT:** Rail

**LOCATION:** Dharawal Country Wollongong, NSW

**CLIENT:** Transport for NSW

**PROJECT COMPLETION:** October 2023

**VALUE:** \$33.3M

**DELIVERY MODEL:** Design & Construct

**COLLABORATORS:**

- Transport for NSW
- DesignInc Sydney and Nguluway DesignInc
- Arcadis

**ABORIGINAL PARTICIPATION TARGET:** 3 %

**ABORIGINAL PARTICIPATION VALUE:** 3.6 %

Degnan has successfully completed the Unanderra Station TAP Upgrade Project for Transport for NSW, which is now open and serving commuters and residents. We are very proud of the outcome and the various collaborations that this project incorporated. One of the key design highlights was working with the local Aboriginal community to co-design elements that integrate their narratives into the built form, allowing users to view and experience key cultural landscape features of the area.

Unanderra Station, located in an outer suburb of Wollongong on Dharawal Country, had its natural beauty overshadowed by busy arterial roads and light industrial development over the past few decades.

Through Nguluway DesignInc's Designing from Country approach, the team connected with Traditional Custodians from the beginning of the design process—ensuring local stories are integrated throughout the landscape, architecture and with the curation of community artworks. Built form was viewed as an opportunity to celebrate the local Aboriginal culture and their deep connection to people and place.

Embracing local community group Coomaditchies 'Two River Story,' the access bridge becomes part of the river, linking each together like the union of community groups. While the public art expresses Dharawal themes, it does so under the proviso that these stories are only shared by appropriate Elders.

Scan QR Code to find out more







## Case Study - Como Station Upgrade Indigenous Engagement

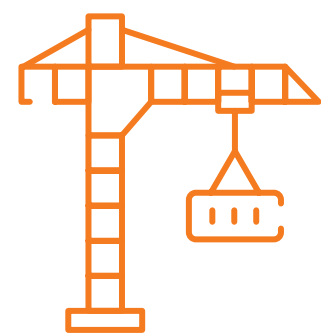
TYPE OF PROJECT: Rail	As a part of the Transport Access Program (TAP) TfNSW aims to provide a better experience for public transport customers by delivering accessible, modern, secure, and integrated transport infrastructure.
LOCATION: Dharawal Country Como, NSW	
CLIENT: Transport for NSW	This project has provided safe and equitable access to the platforms and to the pedestrian network surrounding the station.
PROJECT COMPLETION: October 2021	The upgrade includes two new lifts transporting customers from the car park to the platform through to the now well-lit underpass with natural light passing light through the purpose-built void on the platform.
VALUE: \$18.5M	
DELIVERY MODEL: Design & Construct	
AWARDS: 2021 Banksia NSW and National Clean Technology	Incorporating railway heritage and Aboriginal stories is crucial to the design. A concrete retaining wall next to the entry ramp serves as a canvas, featuring historic photographs of the station imprinted in three-dimensional texture. Both sides of the underpass are adorned with artwork by local Aboriginal artist Merindah Funnell who is a local artist from the Kurranulla Aboriginal Corporation. See <a href="#">HERE</a> for more information about the mural and artist.
ABORIGINAL PARTICIPATION TARGET: 2.5%	
ABORIGINAL PARTICIPATION VALUE: 5.35%	All amenities have been upgraded, and thoughtful new landscaping unifies the new structures with surrounding bushland to create a station the local community can proudly embrace.
	Degnan has not only created an award-winning design and piece of sustainable infrastructure, but have also created a legacy for the industry, which demonstrates that a small project can deliver innovative sustainable infrastructure solutions in a highly regulated environment.

Scan QR Code to find out more





Our Approach



SAFETY

ONE Safe Workplace

Our dedicated focus on health and safety, coupled with our ONE Safe Workplace practises has resulted in a organisation-wide culture to own, notice and engage safety for the wellbeing of all.

Risk identification and mitigation on projects is central to our approach.

We hold all the accreditations one would expect of a contractor consistently delivering quality work in high risk environments such as rail, energy and heritage infrastructure.



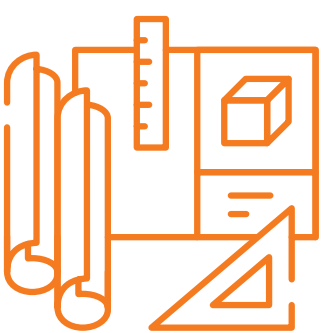
SUSTAINABILITY

Sustainable construction practices.

At Degnan, sustainability is important to us. It is one of the pillars of our business and forms part of our corporate values.

We understand that pushing the boundaries to achieve better outcomes takes courage and strong leadership. We know that the projects we deliver ultimately serve the local communities while irresponsible construction practices have the potential to impact global communities.

We take pride in the way we engage with the local communities during delivery through consultation and local procurement. Degnan has a rich history of delivering projects that prioritise sustainable outcomes which is valued by the community and our clients alike



COLLABORATION

A culture of continuous improvement.

At Degnan, we recognise the value of collaboration with other companies to enhance our sustainability efforts and drive industry-wide progress.

By partnering with like-minded companies like CPB and Martinus we can share best practices, innovative solutions, and resources that benefit not only our projects but also the broader community and environment

Together, we can tackle complex challenges, advance sustainable construction practices, and create lasting positive impacts. Degnan is committed to building strong, cooperative relationships with industry peers to collectively push the boundaries of what is possible in sustainable construction.



COMMUNITY

Community engagement is at the heart of our mission.

We believe that successful projects go beyond bricks and mortar; they strengthen the fabric of our communities.

We actively seek input and feedback from local residents and stakeholders.

Our approach ensures that each project not only meets the needs of our clients but also aligns with the aspirations and values of the community.

By fostering open communication and building strong relationships, we aim to create spaces that enrich lives and contribute to the collective wellbeing of the neighbourhoods we serve.



SAFETY

At Degnan safety is paramount, as it ensures the well-being of all workers and the successful, timely completion of every project.

What is ONE Safe Workplace

ONE Safe Workplace is a framework that focuses on taking accountability for the mental and physical safety of everyone at work. It is a visible and measurable commitment from everyone at Degnan to protect the health and safety of our employees, subcontractors, customers, and community.

Everyone in a Degnan workplace or site commits to being accountable, switched on, vigilant, prepared, disciplined, observant, accountable and responsible for achieving zero incidents to ensure safety at all sites and workplaces.

**OWN** safety responsibility, prevention and accountability to ensure a safe workplace for all.

**NOTICE** safety – recognise, observe and report to ensure a safe workplace for all.

**ENGAGE** and discuss safety with your team.

But what do our clients think about us?

Congratulations to our very own Ellie Bowden, Degnan's Safety Construction Manager, for being recognised as one of five national finalists for WHS Leader of the Year in the 2023 Australian Institute of Health & Safety awards! Ellie's passion for the safety of all staff, our projects, and the community is truly inspiring.

*“Ellie always approaches her role with the utmost professionalism while maintaining a real grassroots feel about how she goes about improving safety on Degnan sites. This fosters real buy-in from the workforce because they can relate to her. As a client we couldn’t be happier with Degnan’s approach to safety and Ellie has been the common denominator on all the projects Degnan has completed for TfNSW since 2019.”*

Andrew Gay, Transport for NSW, Senior Project Manager South West Rail Delivery Infrastructure & Place.

Federal Safety Accreditation

Degnan is proud to announce that we have officially achieved Federal Safety Accreditation (FSC), a major milestone for our business and a direct result of the hard work, commitment, and focus of many people across the team.

This accreditation reflects the high standard of safety we have built into every part of our business. It’s not just about ticking boxes, it’s about protecting our people, our subcontractors, and the communities we work in. The process was thorough and demanding, as it should be. Achieving it is a clear indication that we don’t just talk about safety, we live it.

Why does this matter for Degnan? Federal Safety Accreditation opens the door to a broader range of government projects and larger infrastructure opportunities. It puts us in a stronger position to compete for and deliver nationally significant work, especially in sectors where we’re already building momentum, like Energy, Rail, and Waste & Recycling.





SUSTAINABILITY

Our commitment ensures that sustainable thinking and outcomes are integral to every project we undertake, making sustainability a standard part of our approach



Building Sustainable Infrastructure - Transport Accessibility Program (TAP)

Sustainability was at the core of Degnan’s delivery of the Transport Access Program (TAP). By embedding environmentally conscious practices into every stage of the projects, planning to minimise environmental impacts, reduce carbon footprints, and deliver lasting societal benefits.

TAP is a NSW Government initiative aimed at providing safe, modern, and accessible public transport infrastructure across the state. As part of the TAP 3 program, Degnan completed station upgrades at locations including Fairy Meadow, Mittagong, Como, Unanderra, Towradgi, Bellambi, and Moss Vale.

Reducing Energy, Water, and Waste

A key focus of our project delivery was reducing energy consumption and waste generation while maximising material efficiency. We prioritised lowenergy, low-carbon design alternatives to traditional methods and trialled innovative materials and technologies.

Recycled materials were incorporated into designs with deconstruction in mind, and waste minimised throughout project delivery. By embracing circular economy principles, we repurposed waste materials generated during construction.



Innovation

Solar Photovoltaic Glass Canopy at Como Station

This Solar Glass generates enough electricity during daylight hours to power the station. It also enhances natural illumination and security in the underpass.

These panels are building-integrated photovoltaics (BIPV) - photovoltaic materials that are used to replace conventional building materials.

Lightweight Foamed Concrete Cladding at Towradgi Station

Developed with the University of Wollongong’s Sustainable Building Research Centre, this aerated foam concrete mix is half the density of standard concrete. It incorporates recycled crushed glass and carbon fibre reinforcement, offering significant sustainability benefits.

Redeployable Container-Top Solar System at Unanderra Station

In collaboration with Makinex, we developed a solar system mounted on shipping containers to supplement grid energy on construction sites. Paired with battery storage, this innovation has since become a commercially available solution



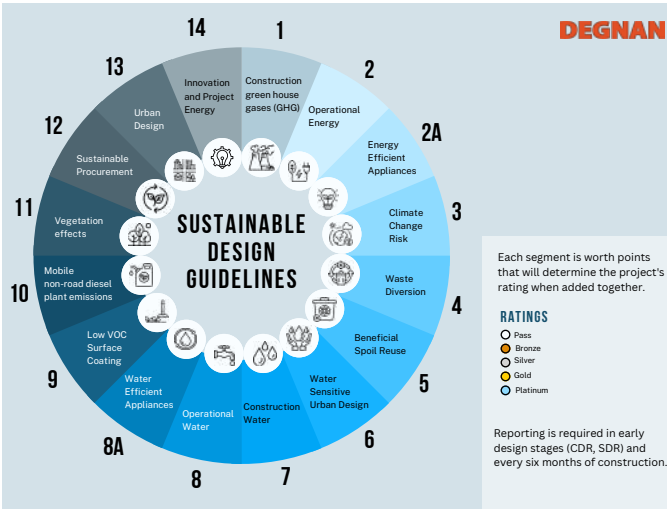
Sustainability In Construction

Degnan has delivered many projects for TfNSW under the ISC framework. These include Unanderra Station Upgrade (Leading Rating), Towradgi Station Upgrade (Leading Rating), Como Station Upgrade (Leading Rating), Fairy Meadow Station Upgrade (Excellent Rating) and Mittagong Station Upgrade (Excellent Rating). These projects were delivered as part of the as part of the TfNSW accessibility program.

On all of these projects, sustainability outcomes and innovations were prioritised. We emphasise minimising energy consumption and waste generation, while maximising efficiency in material usage. Our approach prioritises designing low-energy and low-carbon alternatives to conventional Business As Usual (BAU) practices, and we actively trial innovative materials and technologies.

We incorporate recycled materials, design with deconstruction in mind, and minimise waste. Additionally, we embrace circular economy principles by beneficially reusing waste materials from our projects. Our construction methodologies are designed to reduce water consumption, with onsite captured rainwater used in place of town water on all major projects.

On our sites, we employ low-energy LED lighting, strategically designed to minimise fixtures, supported by onsite solar power generation. During construction, we also ensure that green power is sourced to further reduce our environmental impact.



Sustainability Results

Degnan has extensive experience delivering sustainability outcomes. Evidence of the breadth and depth of initiatives and innovations can be seen in the success of past project sustainability rating scores, from the Infrastructure Sustainability Council (ISC v1.2) and the TfNSW Sustainable Design Guidelines (SDGs):

Project	Sustainability	Rating
Como Station	ISC V1.2 As Built	Leading 86.6 pts
Towradgi Station	ISC V1.2 As Built	Leading 82.6 pts
Unanderra Station	ISC V1.2 As Built	Leading 84.1 pts
Dapto Station	TfNSW Sustainable Design Guidelines V4.0	Gold
Bellambi Station	TfNSW Sustainable Design Guidelines V4.0	Platinum
Fairy Meadow and Mittagong Stations	ISC V1.2 As Built	'Excellent' Rating Score of 51.0
Wolli Creek and Arncliffe Stations	SDG framework	Silver Rating



COLLABORATION

Degnan collaborates with leading firms to deliver high-quality projects that meet client needs and build sustainable community relationships.

Degnan boasts a rich history of collaboration with other leading firms and a deep commitment to the communities where it operates.

This approach has enabled Degnan to consistently deliver high-quality projects that not only meet the technical and aesthetic demands of their clients but also foster strong, sustainable relationships with local stakeholders. Through these partnerships, Degnan has positioned itself as a reliable ally, focused on improving the built environment and fostering community growth and progress.

Successful Collaboration with Downer

Degnan has recently partnered up once again with Downer as part of the Evolution Rail Consortium in Victoria to deliver HCMT Light Service Facility (LSF) at Calder Park. This facility will support the ongoing whole-of-asset life maintenance and operation of the Victorian Government’s High Capacity Metro Trains.

After the successful delivery of the Sunbury Eco-Hub which is part of the West Gate Tunnel Project. Degnan worked with Downer through an Early Contractor Involvement (ECI) process to provide the best value for money solution for the HCMT Light Service Facility (LSF) at Calder Park.

At Degnan, we pride ourselves on our successful collaborations with clients through the Early Contractor Involvement (ECI) process. ECI is a proactive approach that allows for early collaboration between contractors, designers, and clients to ensure project goals are met efficiently and effectively.

Our fruitful ECI partnerships include significant projects with Hi-Quality, Patrick, CPB, and Downer, where we've worked closely from the project's inception to its completion. Additionally, we've collaborated seamlessly with leading design firms such as GHD, Reid Campbell, Arcadis, Conrad Gargett Architectus, Design Inc, and SMEC.

These partnerships have not only facilitated innovative solutions but also fostered strong relationships, ensuring the successful delivery of projects that meet and often exceed client expectations.

Successful Collaboration with Hi-Quality

Degnan has successfully completed the Hi-Quality Group’s Bulla Spoils Facility in Victoria, which is now fully operational with 58 storage bays, three ponds, a wastewater treatment plant, and two containment cells. We managed the design, construction, and delivery of this project, overseeing the Head Contract between Bulla Spoils Facility and Transurban. Our collaboration extended to working with the Major Transport Infrastructure Authority, Environment Protection Authority Victoria, and the CPBJH Joint Venture.

We ensured the project’s success by managing crucial design deliverables, conducting independent audits and approvals, and commissioning the facility to ensure its operational readiness. Our transparent, open, and robust processes allowed us to provide consistent advice and guidance, which led the Hi-Quality Group to engage us for this significant project.

Wollongong Sustainable Building Research Centre

Collaboration with the University of Wollongong's Sustainable Building Research Centre facilitated the use of innovative materials like air-entrained concrete, reducing the embodied carbon in construction.

These partnerships ensured that the station upgrades were both functional and culturally respectful, contributing to broader environmental and sustainability goals.

COMMUNITY ENGAGEMENT

At Degnan, we prioritise community sponsorship and advocacy to improve local residents' wellbeing through causes that align with our values and focus areas.



Supporting Inclusion Through Sport - Wheelchair Rugby

Degnan is proud to continue its partnership with Wheelchair Rugby Australia (WRA), reaffirming its commitment to promoting disability inclusion, equality, and rehabilitation.

As a major sponsor, Degnan has supported the sport’s growth and development since 2022, enhancing opportunities for players and fostering a more inclusive society. This partnership aligns with Degnan’s goal of delivering transformative infrastructure that benefits all members of the community.

Our support goes beyond sponsorship—it reflects our commitment to inclusivity, empowerment, and community engagement. Through meaningful contributions and active involvement, Degnan plays a pivotal role in advancing wheelchair rugby and enriching lives.

This partnership aligns with Degnan’s goal of delivering transformative infrastructure that benefits all members of the community. Our support goes beyond sponsorship—it reflects our commitment to inclusivity, empowerment, and community engagement. Through meaningful contributions and active involvement, Degnan plays a pivotal role in advancing wheelchair rugby and enriching lives.

*"It's an honour to support this impactful sport, promoting inclusivity and empowering people with disabilities"*



Working With Schools - Rail Safety Week

Community engagement drives our mission. We believe successful projects strengthen communities beyond construction, so we actively seek input from residents and stakeholders to ensure projects meet both client needs and community aspirations.

We prioritise local business partnerships for supply and trade agreements, work with clients on social procurement, and collaborate with educational institutions. Given our extensive accessibility work, we support disability organisations through partnerships that provide work experience and skills workshops.

Our Rail Safety Week collaboration with schools and disability groups exemplifies this commitment. We partnered with The Flagstaff Group School Leaver Employment Supports to deliver rail safety education and introduce the Sunflower Hidden Disability Initiative, which helps individuals with hidden disabilities access support through discreet sunflower lanyards at stations and public facilities.





02

# PROJECT EXPERIENCE



Current Project Locations







TRANSPORT INFRASTRUCTURE SECTOR



RAIL INFRASTRUCTURE SECTOR



ENERGY SECTOR



WASTE AND RECYCLING SECTOR

# OUR SECTORS

Degnan have delivered 1000+ projects across a range of sectors, committed to producing high-quality work nationwide that meets clients' needs, we aim to improve economic and social outcomes for all involved.

We have a reputation for value engineering through Business Case Analysis, Early Contractor Involvement (ECI), Design & Construct (D&C), Construct-Only and Cost Plus contracts as well as Project Management Services in challenging infrastructure.





# RAIL INFRASTRUCTURE SECTOR PROJECT EXPERIENCE

TOWN HALL STATION, SYDNEY, NSW



# MOSS VALE STATION & STABLING YARD UPGRADE

Degnan was engaged by TfNSW to design and upgrade Moss Vale Station and Stabling Yard to meet Disability Standards.



\*ARTIST IMPRESSIONS SUBJECT TO CHANGE.

TYPE OF PROJECT:  
Rail

LOCATION:  
Moss Vale, NSW  
Gundungurra Country

CLIENT:  
Transport for NSW

PROJECT COMPLETION:  
Portion 1- February 2025  
Portion 2- July 2025

PROJECT VALUE:  
\$82M

DELIVERY MODEL:  
Design & Construct

This Moss Vale project is being carried out in a live rail environment, requiring extensive planning and coordination with station staff to ensure continuous operation.

The project was divided into two parts: portion 1 focused on station upgrades and portion 2 on stabling yard improvements. The station upgrades included the installation of a new Argyle Street lift, drainage, street furniture, and footbridge modifications, along with a forecourt upgrade featuring new parking arrangements and street furniture.

The Lackey Road entrance was also upgraded with a new lift, footbridge modifications, a pedestrian crossing, kiss and ride area, drainage, and street furniture. Additional works included Daly's Way improvements, station bathroom modifications, and upgrades to the ticketing room and waiting areas, as well as an upgraded commuter car park.

Portions 1 and 2 also involved the development of temporary and permanent stabling yards and the installation of mobile train simulators in various options.

Early engagement with stakeholders was key to the design process, including the development of a new stabling facility for the regional rail fleet.

Degnan's past collaboration with TfNSW, ARTC, and Sydney Trains enabled the incorporation of innovative, sustainable solutions aimed at achieving net-zero goals.

Additionally, the project adhered to strict heritage guidelines and procedures due to the age of the station.

# LOGANLEA STATION RELOCATION PROJECT

Logan and Gold Coast Faster Rail is vital to increasing train services between Beenleigh and the Gold Coast.



TYPE OF PROJECT:  
Rail

LOCATION:  
Loganlea, QLD  
Yugambeh Country

CLIENT:  
Department of Transport  
and Main Roads

PROJECT COMPLETION:  
Mid 2027

PROJECT VALUE:  
\$173.76M

DELIVERY MODEL:  
Construct Only

Martinus Degnan Joint Venture (JV) will start construction later this year on the new Loganlea station, relocating and upgrading the station to better connect customers to nearby health, education, and community services.

The \$173.76 million project will see the station relocate to a new site directly opposite Logan Hospital, and closer to Loganlea TAFE and Loganlea State High School.

Loganlea train station is an important transport hub that helps the surrounding community connect to South East Queensland (SEQ).

With nearby health, education and community services, a safe and accessible station design is vital for those who live, visit and work in the area.

The current station will remain open until the new and improved Loganlea station is built.



CALDER PARK LIGHT SERVICE FACILITY

Through an Early Contractor Involvement (ECI) process, Degnan and Downer collaborate to provide a cost-effective and high-quality solution.



TYPE OF PROJECT:  
Rail

LOCATION:  
Calder Park, VIC  
Wurundjeri Land

CLIENT:  
Downer as part of the  
Evolution Rail Consortium

PROJECT COMPLETION:  
May 2025

PROJECT VALUE:  
\$38M (approximate)

DELIVERY MODEL:  
ECI into Construct Only

Degnan has partnered with Downer and the Evolution Rail Consortium to deliver the HCMT Light Service Facility at Calder Park. Supporting the maintenance of High Capacity Metro Trains, the facility includes track upgrades, maintenance buildings, and essential infrastructure.

This essential facility supports the ongoing maintenance and operation of the Victorian Government's HCMT fleet, meeting operational requirements for light maintenance, presentation, and graffiti removal.

Through an Early Contractor Involvement (ECI) process, Degnan and Downer collaborate to provide a cost-effective and high-quality solution. The project scope includes over 1 km of new track configuration, internal roads, car parks, drainage, pathways, and overhead wiring.

Key infrastructure comprises a 1,700 m<sup>2</sup> train maintenance building for corrective works, an amenities building for staff, a centralised maintenance pit, an elevated platform for roof-level tasks, and a presentation platform for deep cleaning.

Site services, including power, stormwater, and hydraulic systems, ensure smooth operations, while physical systems interface with ICT, DPPS, and overhead switching.

Environmental stewardship remains a priority, with active conservation efforts protecting the growling grass frog habitat alongside construction progress.

Once operational, the LSF will support the long-term maintenance of 70 HCMTs, delivered by the Evolution Rail Consortium (Downer, CRRC, and Plenary) for the Victorian Government. Together, Degnan and Downer are shaping the future of rail infrastructure in Melbourne.

TOWRADGI STATION UPGRADE

The station's design not only enhances functionality but also thoughtfully integrates Aboriginal cultural narratives through architectural and landscaping elements.



TYPE OF PROJECT:  
Rail

LOCATION:  
Towradgi, NSW  
Wodi Wodi Dharawal  
Country

CLIENT:  
Transport for NSW

PROJECT COMPLETION:  
May 2023

PROJECT VALUE:  
\$27.5M

DELIVERY MODEL:  
Design & Construct

The station upgrade includes a new footbridge with lifts connecting platforms, improved weather protection and accessibility features, enhanced landscaping and connectivity, and updated amenities. The design incorporates transparent elements to showcase views of the Illawarra escarpment and ocean, with screening patterns inspired by forest canopies.

By engaging closely with local Aboriginal organisations like the Illawarra Aboriginal Lands Council and Coomaditchie, the architects were able to embed authentic cultural connections throughout the design. Incorporating totem animals, natural landscape motifs, and symbolic colours to represent the Saltwater Wodi Wodi people's stories, ensuring the station's design is a meaningful celebration of Indigenous heritage and community input.

In collaboration with the University of Wollongong, the project installed the Infrastructure Sustainability Council verified Australian First Foamed Concrete cladding panels made using recycled glass, carbon fibre and aerated concrete that are up to 60% less carbon-intensive than standard concrete.

Through strong relationships with suppliers and subcontractors Degnan focus on innovative and low-carbon solutions. Wherever practical low-carbon and recycled materials were prioritised such as Supplementary Cementitious Material (SCM) in concrete, recycled masonry for subbase and Reclaimed Asphalt Pavement (RAP).



COMO STATION UPGRADE

Degnan is proud to have delivered a project that integrates sustainability, innovation, and heritage while leaving a legacy for the community and the rail industry.



TYPE OF PROJECT:  
Rail

LOCATION:  
Como, NSW  
Dharawal Country

CLIENT:  
Transport for NSW

PROJECT COMPLETION:  
October 2021

PROJECT VALUE:  
\$20M

DELIVERY MODEL:  
Design & Construct



Transport for NSW upgraded Como Station with accessibility improvements including lifts, ramps, stairs, bathrooms, platform modifications, and enhanced electrical and security systems to create a modern, accessible facility.

The station design blended into its urban and natural environment. Locally sourced sandstone featured prominently, creating an elegant, visually striking architectural solution.

Community Engagement honouring local heritage with artistic elements, including a mural by Merindah Funnell of the Kurranulla Aboriginal Corporation and reflections of the area's history in sandstone walls. Community initiatives included woodworking workshops and a pop-up café run by the St George Sutherland Community College.

Sandstone, while celebrated in design, posed construction challenges. Excavation and reuse required careful logistics to maintain safe access. Its electrical properties required a deep stake earth system for the transformer.

A Solar Photovoltaic Glass (PV) system in the platform canopy provides renewable energy, and set a new benchmark for sustainable infrastructure the project was Certified as Excellent under the IS Design Rating Scheme. A new padmount transformer and upgrades to the Sydney Trains HV aerial network and Ausgrid supply ensured resilience.

Landscaping was designed to harmonise with the bushland. The project earned the NSW and National Banksia Foundation Clean Technology Sustainability Award 2021 and the 2022 TfNSW Successful Places Award.

BELLAMBI STATION UPGRADE

This project improves commuter access and safety while honoring local Wodi Wodi and Darawal heritage.



TYPE OF PROJECT:  
Rail

LOCATION:  
Bellambi, NSW  
Dharawal Country

CLIENT:  
TfNSW

PROJECT COMPLETION:  
September 2023

PROJECT VALUE:  
\$11.7M

DELIVERY MODEL:  
Construct Only

COLLABORATORS:  
DesignInc Sydney and  
Nguluway DesignInc

SUSTAINABILITY:  
Finalist 2024 Banksia  
Foundation Placemaking



TfNSW's Transport Access Program is to provide a better experience for public transport customers by delivering accessible, modern, secure, and integrated transport infrastructure. Within this program, the works will improve the access of the station for all sections of the community including people with a disability, carers with prams, older persons, children, students, and commuters.

This included new compliant access paths, accessible parking, a redesigned entry ramp, and a new station building with modern amenities. The project also involved platform resurfacing, updated signage, and electrical system upgrades to ensure a safer and more efficient station environment for all users.

Degnan collaborated closely with DesignInc, Coomaditchie United Aboriginal Corporation, and renowned artists Lorraine Brown and

Narelle Thomas to incorporate oceanic themes into the station's architecture. As a display of respect for the Wodi Wodi and Darawal peoples, significant cultural symbols, including the wobbegong shark and stingray, feature in the new station building and access ramp, providing an enriching experience for commuters.

Bellambi Station connects the community with an island platform serviced by two tracks on either side via NSW TrainLink. The precinct features cross-corridor car and pedestrian pathways through Bellambi Lane, accessed via a signalised level crossing with automated pedestrian gateways and boom gates for vehicles. The nearest overbridge is located to the south on Rothery Street.

Degnan's delivery of this upgrade creates a modern, accessible, and culturally significant space that enhances commuter experience while respecting the heritage of the region.



UNANDERRA STATION UPGRADE

The project exemplifies TfNSW's sustainability efforts by achieving the ISCA IS V1.2 rating through an innovative partnership with Makinex.



TYPE OF PROJECT:  
Rail

LOCATION:  
Wollongong, NSW  
Dharawal Country

CLIENT:  
Transport for NSW

PROJECT COMPLETION:  
October 2023

PROJECT VALUE:  
\$33.3M

DELIVERY MODEL:  
Design & Construct

SUSTAINABILITY:  
ISC V1.2 As Built  
Leading 84.1 pts Rating



The Unanderra station upgrade was delivered as part of TfNSW's Transport Access Program aiming to enhance public transport customer experience through modern, accessible, and integrated infrastructure. The Berkeley Road station project involved comprehensive upgrades including the construction of three new lifts connecting the east and west roads with the station platform, extending station canopies, demolishing the existing footbridge, and relocating high-voltage services to facilitate a new footbridge installation.

Key improvements included upgrading kiss-and-ride areas, accessible parking spaces, pedestrian pathways, and station facilities with new CCTV cameras, communication systems, and lighting.

Their hybrid solar PV and battery system, mountable on standard containers and powering construction site sheds, has been recognised as the first of its kind in Australia.

The project encompassed extensive urban design elements, including aboriginal interpretation integrated into landscaping and approaches. Degnan and Arcadis collaborated to deliver an exceptional footbridge design at the station, spanning three tracks and connecting an island platform with innovative Indigenous design elements inspired by local Dharawal People.

Through Nguluway DesignInc's Designing from Country approach, the team connected with Traditional Custodians from the beginning of the design process—ensuring local stories are integrated throughout the landscape, architecture and with the curation of community artworks.

Built form was viewed as an opportunity to celebrate the local Aboriginal culture and their deep connection to people and place.

EDGECLIFF STATION UPGRADE

Degnan successfully delivered the Edgecliff Station Transport Access Program Upgrade, transforming station accessibility and infrastructure while ensuring full operational continuity.



TYPE OF PROJECT:  
Rail

LOCATION:  
Edgecliff, NSW  
Gadagal Land

CLIENT:  
TfNSW

PROJECT COMPLETION:  
July 2019

PROJECT VALUE:  
\$30.0M

DELIVERY MODEL:  
Design & Construct

Degnan was engaged by TfNSW to deliver the Edgecliff Station Transport Access Program Upgrade, a comprehensive project that transformed station accessibility and infrastructure while maintaining full operational continuity.

The scope encompassed critical improvements including two new lifts connecting the paid and unpaid concourses, station security upgrades, pedestrian safety enhancements, electrical system overhauls, and disability access improvements.

Successfully executed in a live rail environment, the project integrated multiple complex elements such as relocating ticket gates, replacing escalators, creating a new kiss-and-ride area on McLean Street, installing DDA-compliant facilities, and upgrading station staff amenities. The new and relocated ticket gates will improve customer flow and new electronic train noticeboards to match.

The station now has two new lifts which means travelling around the centre will be much easier.

Degnan's innovative approach minimised disruption to station users, including surrounding businesses, public and private car parks, and local residents, while precisely meeting TfNSW's critical milestone dates and delivering the project on schedule.

The project reflects Degnan's commitment to delivering infrastructure that meets the needs of modern commuters. By successfully completing these upgrades, the Edgecliff Station now provides a seamless and accessible travel experience, aligning with the NSW Government's vision of creating inclusive and functional transport hubs.

This project reinforces Degnan's expertise in transport infrastructure and its dedication to supporting projects that enhance community connectivity and safety.



TOWN HALL STATION MODERNISATION

The Town Hall Station upgrade addressed decades of wear, modernising finishes and functionality to meet the demands of 300,000 daily commuters.



TYPE OF PROJECT:  
Rail

LOCATION:  
Sydney NSW  
The Gadigal of the Eora Nation

CLIENT:  
Sydney Trains

PROJECT COMPLETION:  
November 2017

PROJECT VALUE:  
\$20M

DELIVERY MODEL:  
Construct Only

Degnan successfully completed the replacement of two escalators at Sydney's Town Hall Station, enhancing accessibility and functionality for commuters. The project involved replacing the life-expired escalators servicing the lower-level platforms with extra heavy-duty models, each 30 metres long.

This complex upgrade required specialised demolition schedules and innovative construction techniques to navigate the heavily restricted underground conditions at Town Hall Station. Degnan's extensive experience in challenging station upgrades was instrumental in delivering this project efficiently and safely, ensuring minimal impact on train services and station operations.

Maintaining safe and suitable pedestrian circulation was a key challenge, given the high volume of commuters at Town Hall Station. Additionally, transporting nearly 100 tonnes of equipment in and out of the station during nightly closures required precise planning and resource management.

The scope of works extended beyond the escalator replacements. Degnan also completed structural, mechanical, fire safety, and building fit-out works, ensuring all aspects of the station met modern standards. Upgrades to ticketing systems, passenger information displays, CCTV, and other essential services were seamlessly integrated into the project.

This project follows Degnan's successful replacement of the heritage Escalators 1 and 2 at Town Hall Station a few years earlier. Returning to deliver another critical upgrade at the station highlights Degnan's reputation for excellence in transport infrastructure.

The completion of the escalator replacement has significantly improved the station's operational efficiency and passenger experience, solidifying Town Hall Station as a key hub within Sydney's transport network.

CIRCULAR QUAY STATION RENEWAL

Degnan was engaged to undertake a complete renewal of Circular Quay Station, in one of Sydney's most prominent locations.



TYPE OF PROJECT:  
Rail

LOCATION:  
Sydney NSW  
The Gadigal of the Eora Nation

CLIENT:  
Sydney Trains

PROJECT COMPLETION:  
May 2013

PROJECT VALUE:  
\$5.0M

DELIVERY MODEL:  
Design & Construct

In a testament to our rapid mobilisation capabilities, Degnan rose to the challenge successfully delivering a complex station renewal project for Sydney Trains with just 72 hours notice. The high-traffic location demanded round-the-clock operations to meet rigorous project deadlines.

Given the sheer volume of commuter traffic and significantly restricted vehicular access, the keys to the success of this project were resource planning, communication and collaboration with our client, station personnel and Harbour Foreshore Authorities.

Operating in a bustling commuter environment with limited vehicle access, our team demonstrated exceptional project management through meticulous resource planning, seamless communication, and close collaboration with station staff and client stakeholders.

The comprehensive scope encompassed major infrastructure upgrades, including the replacement of automatic ticket gates and the main overhead gantry system. Our team efficiently managed the removal of existing structures, including glass door access points, the GAC booth, floor tiling, and associated services.

The renewal featured the installation of a new structural steel gantry system, supported by reinforced concrete pad footings, alongside a modern GAC booth. The transformation was completed with premium flooring solutions, culminating in the installation of 1,200 square meters of black granite paving across RailCorp and Sydney Harbour Foreshore Authority pedestrian zones.

This project showcases Degnan's ability to deliver complex infrastructure upgrades while maintaining essential public services in high-stakes environments.





# TRANSPORT INFRASTRUCTURE SECTOR PROJECT EXPERIENCE

WESTCONNEX, ST PETERS, NSW



WESTCONNEX NEW MOC5 MOTORWAY CONTROL CENTRE AND SUBSTATION

The project involved extensive works, including site establishment and preparation, structural construction, and fit-out.



**TYPE OF PROJECT:**  
Transport Infrastructure

**LOCATION:**  
St Peters, NSW  
Bulanaming Country

**CLIENT:**  
TfNSW - in partnership  
with CPB Dragados  
Samsung JV (CDSJV)

**PROJECT COMPLETION:**  
November 2019

**VALUE:**  
\$20M approx.

**DELIVERY MODEL:**  
Construct Only

Degnan was engaged to undertake the construction of the new MOC5 Motorway Control Centre and Substation within the Burrows Road motorway operations complex.

The project involved site establishment and substructure work, including footing beams, pile caps, lift pit slab, and subgrade preparation for the MCC building. Stormwater drainage was installed, and structural steel was erected for areas 1 and 2, followed by the installation of precast panels.

MCC and substation work included pouring columns for the ground and first floors, and completing the substation envelope with roofing, cladding, doors, shutters, louvres, and external finishes.

For the building envelope and internal fit-out, Kingspan wall panels and modular Durra panels were installed using cranes and booms.

High-level building services, perimeter wall linings, and structural steel for the plant platform were also completed, along with cladding, roof sheeting for stair cover, and insulation for the ground floor soffit.

Finally, stage 3 structural steel was erected for the building façade.

OPERATIONS CONTROL CENTRE EXPANSION

The expansion of the OCC incorporates the second stage of the Sydney Metro – Sydney Metro City & Southwest. The expanded OCC will be a world-class facility.



**TYPE OF PROJECT:**  
Transport Infrastructure

**LOCATION:**  
Sydney, NSW  
Darug Country

**CLIENT:**  
Sydney Metro

**PROJECT COMPLETION:**  
August 2023

**PROJECT VALUE:**  
\$12.8M

**DELIVERY MODEL:**  
Design & Construct

Degnan delivered the design, construction, and systems integration for the expansion of the Operations Control Centre (OCC), the heartbeat of the Sydney Metro System, Australia's first driverless metro.

Degnan was excited to have been a part of Australia's biggest public transport project, which transformed the way commuters travelled daily.

The expanded OCC will be a world-class facility able to accommodate the complete Sydney Metro, including the existing North West line and the new Sydney Metro City & Southwest lines, with controllers constantly monitoring the entire System, controlling the trains, tunnels, platforms, and sky train 24hrs 7 days a week.

The expansion of the OCC has been planned to incorporate the second stage of the Sydney Metro – Sydney Metro City & Southwest. Stage

one of the Sydney metro line, the Metro North West, which opened in May 2019 is already managed and controlled through the OCC.

Degnan works comprise electrical, mechanical, fire, hydraulics, and fit-out works including some interface work to the existing data rooms as well as providing the external mechanical enclosure and transformer generator unit.

This is the first MTR/MTS operation expansion of its kind and Degnan is well experienced in the delivery of groundbreaking and supporting infrastructure works in live operating rail networks.

We are committed to sourcing solutions that meet sustainability initiatives and ensure maintainability and making supply chain choices for materials and products to ensure the expansion has cohesiveness with the existing OCC buildings.



NORMANBY TRAIN WASH FACILITY UPGRADE

A main focus for this project is to efficiently manage the intricacies of planning and ensuring safe operations within the rail corridor.



**TYPE OF PROJECT:**  
Transport Infrastructure

**LOCATION:**  
Normanby, QLD  
Meanjin, Turrbal Country

**CLIENT:**  
Queensland Rail

**PROJECT COMPLETION:**  
March 2024

**PROJECT VALUE:**  
\$8.3M

**DELIVERY MODEL:**  
Design & Construct

The Degnan team has successfully completed Queensland Rail's Normanby Train Wash Facility (NCWF) upgrade. The team did a great job navigating the challenges of planning and safely operating between the rail corridor and the bustling Inner City Bypass, Brisbane, completing almost 100 pile excavations and the retaining wall structures.

Queensland Rail's train fleet is currently washed at the Normanby Car Wash Facility located in the inner-city Brisbane, on the Exhibition Loop running between Roma Street Station and the Mayne Stabling Yard at Bowen Hills.

Key features of this upgrade project include:

- New retaining wall on the western profile of the building to allow for easier access and parking at the facility.
- Creating a whole new extension to allow more space within the facility by installing new amenity buildings externally with better access through raised external walkways.

- External and internal building remedial works.
  - Wash bay remedial works.
  - Internal remedial works to control room, security, and fire systems.
  - Replacing existing water treatment plant bunded area in a new location whilst maintaining existing water treatment then decommission once complete to allow uninterrupted daily use.
  - Major civil works, access ways, fencing, loading dock extension and services relation and upgrade.
- Degnan's experience co-ordinating and planning works in the high-risk environment of a rail corridor ensured the facility remained operational throughout the project's phases.

PATRICK FREMANTLE PORT HEAD OFFICE

Degnan continues its successful partnership with Patrick, currently delivering the Fremantle port head office through our proven ECI approach.



**TYPE OF PROJECT:**  
Transport Infrastructure

**LOCATION:**  
North Fremantle, WA  
Walyalup County

**CLIENT:**  
Patrick Stevedores

**PROJECT COMPLETION:**  
Late-2025

**PROJECT VALUE:**  
\$5-8M Budget

**DELIVERY MODEL:**  
ECI (Early Contractor Involvement)

Degnan have been working with Patrick on a number of Early Contractor Involvement (ECI) contracts in Queensland, New South Wales and most recently in Western Australia.

Degnan continue to work with key clients to provide a service in any location. We are once again engaged in an ECI process to assist Patrick in developing the Principal Project Requirements, cost planning, design and construction of the Patrick head office at Fremantle port.

Degnan's past experience working with Patrick and understanding their day-to-day operations assist a successful partnership to deliver Patrick's objectives in a live environment.





# ENERGY SECTOR PROJECT EXPERIENCE

CABOOLTURE FEEDER SUB STATION, QLD



M-I-G SUBSTATIONS AND POWER SUPPLY UPGRADE

Degnan successfully delivered three traction substations at Minto, Ingleburn, and Guildford as part of the Power Supply Upgrade for the Rail Network.



TYPE OF PROJECT:  
Energy

LOCATION:  
Minto, Ingleburn &  
Guildford, NSW

CLIENT:  
Downer / TfNSW

PROJECT COMPLETION:  
September 2017

VALUE:  
\$9.5M

DELIVERY MODEL:  
Construct Only

Degnan were engaged by Downer to construct three substations, located at Minto, Ingleburn, and Guildford, as part of the Power Supply Upgrade (PSU) required for the Rail Network.

Scope included:

- Bored concrete piles and concrete floor structures
- Steel structural framework
- The façade consisting of honed and split face blockwork to full height, along with alucobond composite external cladding, 2 stage louvres providing adequate ventilation for the new electrical equipment
- The new drainage systems comprising of SPEL oil containment systems and stormwater detention systems
- The substations are surrounded by blockwork
- Retaining walls and security fencing

The construction of the substations were undertaken within the live rail environment and required considerable coordination and planning due to the high risk nature of working within the rail corridor.

There was also a high level of coordination with HV contractors and Sydney Trains, who is the end user of these new Traction Substations.

ROOTY HILL TRACTION SUBSTATION

Degnan constructed Rooty Hill's traction substation for NovoRail Alliance's Waratah trains project.



TYPE OF PROJECT:  
Energy

LOCATION:  
Rooty Hill, NSW  
Dharug Country

CLIENT:  
NovoRail

PROJECT COMPLETION:  
August 2013

PROJECT VALUE:  
\$3.3M

DELIVERY MODEL:  
Design & Construct

SIZE:

- 66kV Feeder 821: Blacktown West to Rooty Hill
- 2 X 5.3 MVA 66/0.6/0.6 kV rectifier transformers
- 1 X 66kV GIS switchboard

Degnan was engaged by NovoRail Alliance to construct a new traction substation at Rooty Hill to support the roll-out of the new Waratah trains.

Degnan's scope of work included the construction of the new substation from the suspended concrete slab upwards. The fit out of the building included architectural finishes such as glazed brickwork, louvres, composite cladding, joinery and kitchen fit out. Precast concrete blast wall panels, perimeter fencing and gates around the transformer bays were also constructed.

On-site parking areas, roads and landscaping were also constructed on the site. Meticulous planning and collaboration was required as the substation was constructed adjacent to the rail corridor and work areas were restricted.

The construction of the new substation at Rooty Hill is a structural steel framed building with a combination of brick, block and pre-cast concrete panels, louvered security walls for airflow, and an insulated metal roof.

Internally, the contract required amenities fitout, blast doors, and fire rating of all structural elements. The concrete slab is over pile foundations.

External to the main structure of the building, the contract included metal security fencing on applied concrete footing and basic landscaping. Civil works included parking for 12 vehicles.

As safety is paramount on all Degnan projects, working adjacent to the rail corridor (within 3 metres), presents a direct threat to the health and safety of site personnel.

Our compliance and project delivery teams identified very early the potential risks of harm and damage as a result of construction activity. The development of project safety, environmental and quality plans enabled the establishment of controls so as to meet the client's stringent HSEQ requirements.



CORINDA AND CABOOLTURE FEEDER STATIONS

Degnan was proud to partner with Queensland Rail for the Corinda and Caboolture Feeder Station Site Integration Works projects.



TYPE OF PROJECT:  
Energy

LOCATION:  
Brisbane, QLD  
Yuggera & Turrbal Country

CLIENT:  
Queensland Rail

PROJECT COMPLETION:  
May 2025

PROJECT VALUE:  
\$13.5M

DELIVERY MODEL:  
Construct Only

This project marked another significant milestone in Degnan’s long-standing relationship with Queensland Rail, further solidifying our position as a trusted leader in critical rail infrastructure.

Degnan are committed to enhancing Queensland’s rail network while ensuring minimal disruption to ongoing operations. Our proven track record of excellence in live rail environments, combined with our collaborative approach, uniquely enabled Degnan to deliver these critical projects with precision and expertise.

Electrical substations are critical railway infrastructure responsible for powering electric trains and these upgrades ensured communities remain connected — even during power outages or planned maintenance. In the delivery of these projects Degnan and Queensland rail collaborated closely to ensure project milestone dates could be met for HV cutovers.

Not only do the new substations safeguard network reliability, they future- proof the South East Queensland network by providing backup power supply for the Cross River Rail (CRR) project and have the capacity to support major projects like the Beerburrum-Landsborough duplication works. The substations were beautified with artworks celebrating stunning flora and fauna of the region, these colourful murals from local artists will foster community pride as part of Queensland Rail’s ongoing Positive pARTnerships Program.

SCOPE:

Brownfield upgrades to Corinda (50kV) and Caboolture (25kV) substations including civil, structural, reticulation systems, HV cabling and terminations, earthing, LV systems, lightning protection and HV Cutovers.

SOLAR PHOTOVOLTAIC GLASS AT COMO STATION

Degnan leads the way in sustainable infrastructure, driven by a proven track record of innovative project delivery.



TYPE OF PROJECT:  
Rail

LOCATION:  
Como, NSW  
Dharawal Country

CLIENT:  
Transport for NSW

PROJECT COMPLETION:  
October 2021

PROJECT VALUE:  
Part of the Como Station Upgrade value of \$20M

DELIVERY MODEL:  
Design & Construct

Awards:  
2021 Banksia foundation, NSW Sustainability Award for Clean Technology



Our commitment to environmental excellence has earned national recognition, including both state and national Banksia Awards in the Clean Technology Category for our groundbreaking work at Como Station.

In a first for NSW rail infrastructure, the Como Station Upgrade showcases our innovative approach through its Building-integrated Solar Photo Voltaic (BiPV) platform canopy.

This dual-purpose structure not only shelters commuters but generates clean energy—an achievement verified as a State-First Innovation by the Infrastructure Sustainability Council in 2022. In terms of function, the PV glass lets in natural light into the underpass at Como reducing the reliance on artificial light. The system was sized to provide the full station energy demands during daylight hours.

The PV cell density was customised to achieve the best balance between energy generation, visible light transmittance and solar heat gain co-efficient.

This exemplifies how we integrate sustainability into every aspect of our project planning and execution. The Como Station Upgrade has achieved exceptional sustainability outcomes that go beyond our initial goals.

The Degnan team embraced sustainable practices from day one, successfully implementing solar power generation, meaningful community programs, and effective waste reduction strategies.

We have significantly lowered our carbon emissions while strengthening local community connections, and our innovative approach to heritage interpretation has set new standards. The project showcases our commitment to sustainability and demonstrates what’s possible when teams prioritise environmental and social responsibility.





# WASTE & RECYCLING SECTOR PROJECT EXPERIENCE



BULLA SPOILS PROCESSING FACILITY

Degnan proudly and successfully completed the Hi-Quality Group’s Bulla Spoils Facility in Victoria, a ground breaking project at the forefront of Australia’s infrastructure landscape.



TYPE OF PROJECT:  
Waste & Recycling

LOCATION:  
Bulla, VIC  
Wurundjeri Kulin Nation

CLIENT:  
Bulla Spoils Facility P/L HiQ

PROJECT COMPLETION:  
September 2022

PROJECT VALUE:  
\$140M

DELIVERY MODEL:  
Project Management  
(D&C)

HiQ Group engaged Degnan to project manage the Bulla Spoils Facility project that included the delivery of a brand new contaminated waste processing facility being constructed to take the waste generated from the tunnel boring machines in Transurban’s West Gate Tunnel Project. More information here

Degnan’s role as client-side Project Manager was to manage the designers, contractors and suppliers. The project team were motivated to provide the best possible result which included managing the design process, engaging and managing the major contractors, external stakeholders and also self-delivery scope of works by HiQ. The main contractors of which included: GHD, Symal, Enviropacific Services & Grampians Excavations reported to Degnan as the client representative.

Overall the project is worth approx. \$140M and involved the reconfiguring 95 hectares of land (that’s 240 football fields) into a contaminated waste processing facility by constructing the following:

- Hardstand pavement with stormwater runoff Controls over 42 hectares (105 football fields) with environmental protection layer below the pavement
- A water treatment facility to treat the stormwater runoff into 50 mega litre ponds
- 12 hectares (30 football fields) of the purpose built landfill cell to receive approx. 3 million cubic metres of spoil

Managed design and installation of coordinated weighbridges at Westgate Tunnel and Bulla Spoils facility, including truck wash stations to contain contaminants within the facility.

The project was delivered in two main sections, with half the facility achieving operational readiness by the beginning of March 2022 to received the first delivery of contaminated material and practical completion of the whole facility was successfully completed in September 2022. The facility is operating 24hr / 7 days a week.

BSF WASTE WATER TREATMENT FACILITY

Degnan managed key design deliverables, conducted audits and approvals, and commissioned the facility to ensure it was ready for operation.



TYPE OF PROJECT:  
Waste & Recycling

LOCATION:  
Bulla, VIC  
Wurundjeri Kulin Nation

CLIENT:  
Bulla Spoils Facility P/L HiQ

PROJECT COMPLETION:  
September 2022

PROJECT VALUE:  
\$10M approx.

DELIVERY MODEL:  
Project Management  
(D&C)

Within the framework of the Bulla Spoils Facility project, Degnan undertook comprehensive management of the Waste Water Treatment Facility (WWTF), overseeing its design, procurement, off-site fabrication, installation, and commissioning processes.

Operating at full capacity, the WWTF maintains a consistent output of 3 megaliters of treated water every 24 hours, ensuring uninterrupted operation 365 days a year.



HIQ WASTE TREATMENT FACILITY

Early Contractor Involvement improves projects by integrating construction expertise during design.



TYPE OF PROJECT:  
Waste & Recycling

LOCATION:  
Prestons, NSW  
Kulin Nation

CLIENT:  
HiQ

PROJECT COMPLETION:  
TBC

COST PLAN:  
\$12M

DELIVERY MODEL:  
ECI (Early Contractor  
Involvement)

Off the back of a successful delivery of HiQ's Bulla Spoils Facility in Victoria (part of the Westgate Tunnel project) Degnan have been engaged once again via an ECI to work with HiQ to assist in developing the Principal Project Requirements, cost planning, design and construction of a new Waste Treatment Facility located in Prestons NSW.

This existing warehouse and office are being expanded and transformed into a state-of-the-art facility to process and treat contaminated soils, sludges and liquid wastes.

HIQ WASTEWATER TREATMENT FACILITY

Early Contractor Involvement enables better project outcomes through upfront construction expertise in design, improved risk management and cost efficiency



TYPE OF PROJECT:  
Waste & Recycling

LOCATION:  
Yatala, QLD  
Yugambeh Country

CLIENT:  
HiQ

PROJECT COMPLETION:  
TBC

COST PLAN:  
\$4M

DELIVERY MODEL:  
ECI (Early Contractor  
Involvement)

Degnan has been engaged once again via an ECI to work with HiQ to assist in developing the Principal Project Requirements, cost planning, design and construction of a new Wastewater Treatment Facility located in Yatala Qld.

Degnan's past experience working with HiQ builds on our open and transparent relationship.

This new state of the art facility is situated within HiQ's existing live operations. Degnan's past experience working in live environments whilst maintaining business as usual is a key component of making this a successful project for HiQ.





# COMMERCIAL SECTOR PROJECT EXPERIENCE

CENTRAL STATION FITOUT, SYDNEY, NSW



WESTCONNEX NEW MOC<sub>5</sub> MOTORWAY CONTROL CENTRE AND SUBSTATION

Fit-Out involved installing high-level services for the data and office areas.



TYPE OF PROJECT:  
Commercial

LOCATION:  
St Peters, NSW

CLIENT:  
TfNSW - in partnership  
with CPB Dragados  
Samsung JV (CDSJV)

PROJECT COMPLETION:  
November 2019

VALUE:  
\$20M approx.

DELIVERY MODEL:  
Construct Only

Degnan were engaged to undertake the Design and Construction of the new MOC<sub>5</sub> Motorway Control Centre and Substation within the Burrows Road motorway operations complex.

The works included site establishment and substructure – scramble & clean footing beams, pile caps, lift pit slab for walls & columns, excavate and preparation of subgrade of MCC building and trim to falls. Installation of storm water drainage from pit to pit. Erection of structural steel to areas 1 & 2 and installation of precast panels.

MCC structure and substation – FRP MCC building works from west towards east with the ground floor to first floor columns to be poured prior to placement of top reinforcement of the suspended slabs. The substation includes the envelope to watertight, including roofing, cladding, doors, roller shutters, louvres and external finishes.

Building envelope, outer structure and internal fit-out – installation of Kingspan wall panels and erected by using a mobile crane/franna and knuckle booms. Installation of modular durra panels and roof sheeting.

Data area and office area high level building services rough-in, including high level perimeter wall linings work. Erection of stage 2 structural steel for the plant platform. Cladding and roof sheeting of stair 2 cover. Ground floor soffit insulation to underside of first floor slab. Erection of stage 3 structural steel for the building façade. Fit-Out involved installing high-level services for the data and office areas.

OPERATIONS CONTROL CENTRE EXPANSION WORKS

Degnan committed to sourcing solutions that met sustainability initiatives and ensured maintainability.



TYPE OF PROJECT:  
Commercial

LOCATION:  
Sydney, NSW  
Darug Country

CLIENT:  
Sydney Metro

PROJECT COMPLETION:  
August 2023

PROJECT VALUE:  
\$12.8M

DELIVERY MODEL:  
Design & Construct

Degnan is delivering the design, construction, and systems integration for the expansion of the Operations Control Centre (OCC) the heartbeat of the Sydney Metro System, Australia's first driverless metro.

The expanded OCC will be a world-class facility able to accommodate the complete Sydney Metro, including the existing North West line and the new Sydney Metro City & Southwest lines, with controllers constantly monitoring the entire System, controlling the trains, tunnels, platforms, and sky train 24hrs 7 days a week.

The expansion of the OCC has been planned to incorporate the second stage of the Sydney Metro – Sydney Metro City & Southwest. Stage one of the Sydney metro line, the Metro North West, which opened in May 2019 is already managed and controlled through the OCC.

Degnan works comprise electrical, mechanical, fire, hydraulics, and fit-out works including some interface work to the existing data rooms as well as providing the external mechanical enclosure and transformer generator unit.

This is the first MTR/MTS operation expansion of its kind and Degnan is well experienced in the delivery of groundbreaking and supporting infrastructure works in live operating rail networks.

We are committed to sourcing solutions that meet sustainability initiatives and ensure maintainability and making supply chain choices for materials and products to ensure the expansion has cohesiveness with the existing OCC buildings.



BEACONSFIELD STREET REPAIR WORKS

Degnan's Beaconsfield Repair Work project exemplifies our excellence in efficiency, quality, and project management.



TYPE OF PROJECT:  
Commercial

LOCATION:  
Alexandria, NSW  
The Gadigal of the Eora Nation

CLIENT:  
Strata Plan No. 62799.

PROJECT COMPLETION:  
September, 2024

PROJECT VALUE:  
\$6M

DELIVERY MODEL:  
Construct Only

Degnan has once again demonstrated its industry-leading capabilities in the Beaconsfield Repair Work project, showcasing our commitment to efficiency, quality control, and comprehensive project management.

This renovation initiative highlights our unique approach to construction and repair, emphasising our ability to deliver exceptional results while maintaining strict oversight and compliance.

We leveraged our in-house plumbers and carpenters to maintain quality control and direct oversight throughout the renovation, while working with BCA, DDA, and Fire Engineering consultants to ensure compliance with current standards. Under a Cost Plus contract, we provided comprehensive support including cost planning, design reviews, and constructibility assessments.

The Beaconsfield Repair Work project stands as a testament to Degnan's ability to tackle complex renovation challenges while prioritising client needs, regulatory compliance, and construction excellence.

***"Having taken over the project management on a distressed project I needed a contractor that would work cooperatively and protectively in addressing the very many existing design and construction issues. Degnan have exceeded my expectations."***

Mark Griffith, Director, Latitude Consulting  
Principals Representative for Beaconsfield Repair Works project

ANSTO B96 MANIPULATOR MAINTENANCE & PROCESS TECHNICIAN WORKSHOP

This project required strict security protocols within ANSTO's nuclear facility.



TYPE OF PROJECT:  
Commercial

LOCATION:  
Lucas Heights, NSW  
Dharawal Nation

CLIENT:  
ANSTO

PROJECT COMPLETION:  
September 2018

PROJECT VALUE:  
\$3.7M

DELIVERY MODEL:  
Design & Construct

In 2017, the Australian Nuclear Science and Technology Organisation (ANSTO) commissioned Degnan to build the B96 Manipulator Maintenance and Process Technicians Workshop, a specialised 845m<sup>2</sup> facility within their nuclear precinct.

The project provides a centralised nuclear precinct workshop so that maintenance support can now be provided in a controlled environment to maintain a wide range of hot cell (shielded nuclear radiation containment chambers) equipment.

The facility features a structural steel frame on a concrete raft foundation, with Kingspan roofing and cladding. It includes specialized contamination-controlled workshops, offices, and amenities. Two gantry cranes and a hoist support operations.

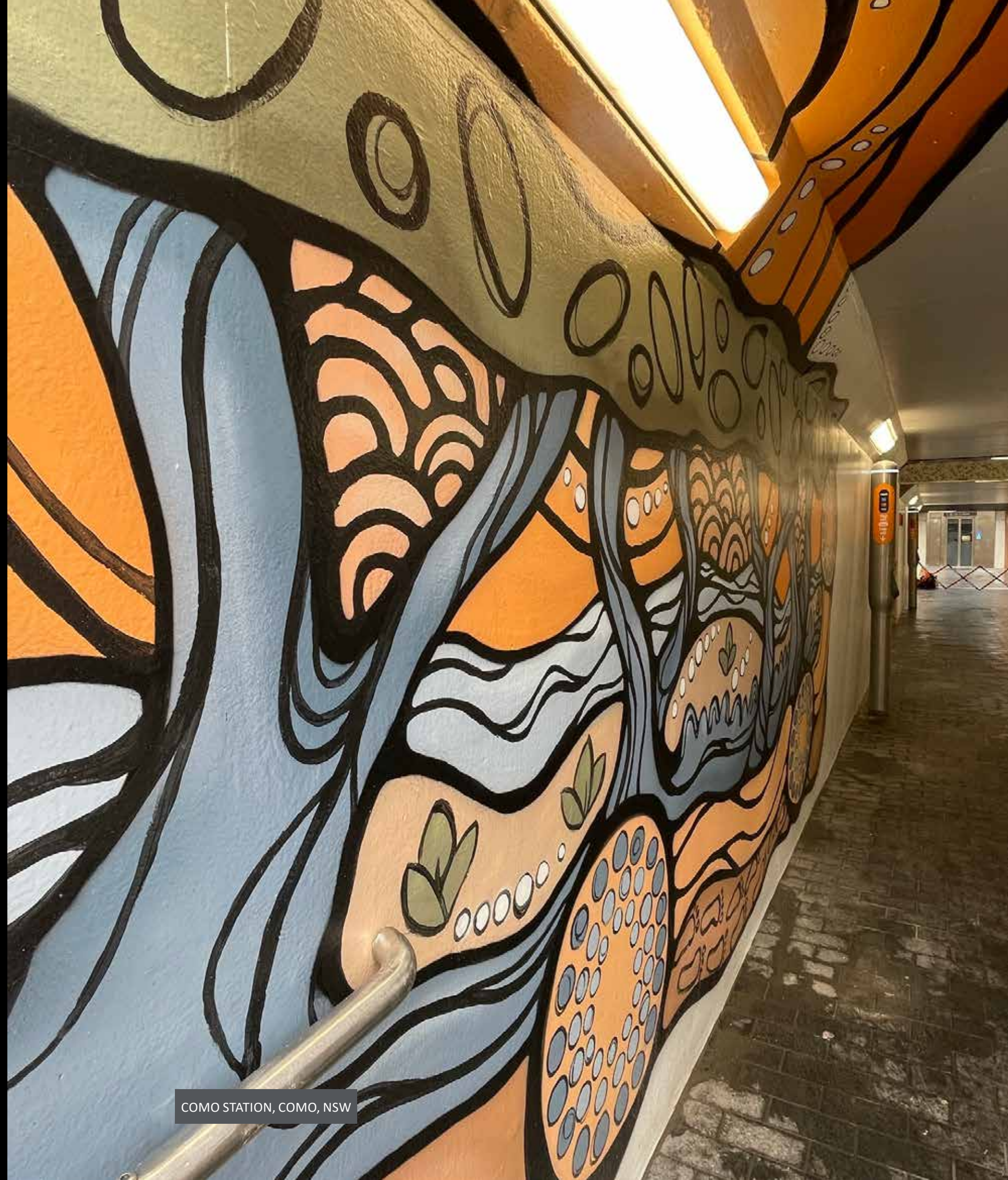
The project, built on a 2,000m<sup>2</sup> greenfield site, required extensive security protocols due to its location within ANSTO's secure nuclear facility.

The site's infrastructure was enhanced with new concrete pavements, dedicated parking areas, and engineered drainage, finished with landscaping to complement the facility's surrounds."



# Proudly Australian.

Working together to build sustainable infrastructure for now and tomorrow.



COMO STATION, COMO, NSW



# DEGNAN

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