



## OUR COMMITMENT TO ZERO HARM

AT BMD, THE SAFETY OF OUR PEOPLE, THE COMMUNITIES AND ENVIRONMENTS IN WHICH WE WORK HAVE BEEN A PRIORITY SINCE OUR INCEPTION IN 1979.

Through our Zero Harm goal, BMD aims to ensure each and every person who comes into contact with our business remains safe and in good health whilst in our care. Jointly we are committed to minimising environmental harm through the implementation of best practice environmental management. Our Zero Harm goal encourages us to constantly strive to improve our workplace health and safety standards. It allows us to remain vigilant and accept our individual responsibility for our actions, and the implementation and continual improvement of our safety and environmental systems and methodologies.

The BMD Group has more than 1700 employees working throughout Australia and is supported by third party certified management systems, substantial balance sheet strength and the resources and flexibility of a large Australian owned private company.

EXPERIENCE IN

MAINTAINING

**OPERATIONS** 

DURING

CONSTRUCTION

## SPECIALIST EXPERTISE IN RAILSIDE WORKS WITHIN LIVE, OPERATIONAL ENVIRONMENTS NATIONAL 1979 PROJECT COMPANY - ESTABLISHMENT -

Townsville

## LOCAL INVESTMENT IN PEOPLE, BUSINESSES AND THE COMMUNITY

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**STRONG** HEALTH, SAFETY, ENVIRONMENT, QUALITY AND COMMERCIAL SYSTEMS

# **BMD DELIVERS ON**

 A PATH TO ZERO HARM
SPECIALIST INTEGRATED PROJECT TEAMS
QUICK AND EFFECTIVE DECISION MAKING

Perth



## **OUR BUSINESS**

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# THE BMD WAY

## DELIVERING IN REMOTE AND REGIONAL ENVIRONMENTS

## STAKEHOLDER AND COMMUNITY MANAGEMENT

## A SELECTION OF RELEVANT EXPERIENCE



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THE BMD GROUP





# **OUR BUSINESS**

BMD CONSTRUCTIONS IS A WHOLLY OWNED SUBSIDIARY OF THE BMD GROUP, SUPPORTED BY THIRD PARTY CERTIFIED MANAGEMENT SYSTEMS, SUBSTANTIAL BALANCE SHEET STRENGTH AND THE RESOURCES AND FLEXIBILITY OF A LARGE AUSTRALIAN OWNED PRIVATE COMPANY.

BMD Constructions offers civil construction services for major infrastructure projects throughout Australia. Expertise, experience and resources are applied across the industry sectors of transport, water, rail, port, resources, and oil and gas. Through highly experienced personnel, strong management systems and an uncompromised commitment to excellence, BMD Constructions ensure the timely and safe delivery of high quality projects.

We engage in projects ranging in value from \$1 million to in excess of \$1 billion as a principal contractor, managing contractor and in joint venture with other major contractor and design partners. BMD Constructions sees our strengths in the quality of our people and the genuine relationships we build with clients, partners and communities.

Working collaboratively with clients, stakeholders and the community is not just an 'add on' for BMD Constructions' project teams, it is an integral philosophy that is at the cornerstone of our family owned business.

BMD Constructions delivers railway construction and maintenance to the Australian transport sector. The extensive combined knowledge and experience of our project teams delivers quality rail and civil construction interface with our capabilities spanning both greenfield and brownfield sites, and closure works delivered in tight timeframes.

Our broad range of project experience in the rail sector provides certainty for clients in delivering necessary expansions to the transport network in major capital cities, regional areas and remote locations.

Our capabilities include:

- ightarrow bridge and tunnel structures
- $\rightarrow$  rail network upgrades
- ightarrow new rail lines
- ightarrow level crossing removals
- ightarrow auxiliary works including signalling and crossings
- $\rightarrow$  bridges over rail
- ightarrow stations and interchanges.

Our success is dependent on the performance of our people and our people are what set us apart. BMD work hard to provide a progressive environment supported by a unique family orientated culture to deliver certainty for our clients and partners into the future.



AS PART OF THE BMD GROUP, BMD CONSTRUCTIONS IS PROUD OF OUR ABILITY TO BUILD LONG-TERM CLIENT RELATIONSHIPS AND SECURE REPEAT BUSINESS, WHICH HAVE BEEN THE FOUNDATION OF BMD'S SUCCESS SINCE INCEPTION.

BMD CONSTRUCTIONS IS COMMITTED TO DELIVERING THE HIGHEST STANDARDS OF QUALITY, SERVICE AND VALUE FOR MONEY FOR OUR CLIENTS. OUR STRATEGY IS SIMPLE: VALUE OUR PEOPLE, COLLABORATE WITH OUR PARTNERS AND CONTINUE TO DELIVER EXCEPTIONAL PROJECTS WITH SUSTAINABLE OUTCOMES THROUGH EXPERTISE AND KNOWLEDGE SHARING.

# THE BMD WAY



## LOCAL INDUSTRY PARTICIPATION

In line with the BMD Group's approach to business, BMD Constructions' operations are firmly underpinned by a philosophy to 'support the local communities in which we operate' – a philosophy that was well established long before local industry participation initiatives were formally introduced.

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BMD's mission is to professionally manage our suppliers and subcontractors to achieve the best possible outcomes for our clients, including aiding in the development of the local industry.

Since establishment in 1979, BMD has employed a policy of engaging locally based suppliers and owner operators. This policy serves to maximise the opportunity for local input with flow on effects in the training and development of locally based staff engaged on our projects. We are proud of the long-term, key supplier relationships that have developed as a result of this philosophy.



## **BUSINESS MANAGEMENT SYSTEMS**

BMD's management systems have the structure, depth and flexibility to guide the successful delivery of even the most complex of projects. The BMD Management System is designed to create an integrated approach to cost, time, quality, safety and environmental management. Based on the company's philosophy and corporate policies, the system provides the necessary plans, procedures, training and reporting systems to assist our teams in the delivery of projects based on industry best practice.

## COMMUNITY AND INDIGENOUS ENGAGEMENT

Building on the Group's founding philosophy, BMD Constructions approach each project individually, actively identifying opportunities for local community engagement and participation that will provide beneficial outcomes for the project team, client and local community alike.

We work in partnership with Indigenous and non-Indigenous organisations who embody our values to achieve long lasting benefits in areas including health and wellbeing, arts and culture, job creation, environment, and social and community development.

Our continued focus is on equal opportunities and increasing our commitment to Indigenous engagement across the Group to create a diverse workforce. We have extensive experience working in regional and remote areas and within Aboriginal and Torres Strait Islander communities. Our policies, plans, initiatives and training programs support our commitment to provide equal opportunities. Over the past 10 years, we have worked diligently to engage and train Indigenous employees with the establishment of Indigenous participation plans on numerous projects.



## SAFETY AND RAILSIDE MANAGEMENT

Safety is a non-negotiable priority for BMD, having a Zero Harm policy that is entrenched in our culture.

At BMD, we believe all incidents are preventable and invest heavily to provide a health, safety, environment and quality focused culture and the skills needed for our people to identify hazards and take appropriate action to control them in the workplace.

Understanding the need to construct safely, while maintaining our clients' operations, means BMD is able to effectively stage works, delineate work sites, manage nearby stakeholders, and ingress and egress access from secure areas, without incident.

Working in live rail environments pose specific hazards such as those created by rail traffic, high voltage overhead wiring and narrow work corridors. Through experience and longevity in the railway industry, along with a focused and performance-driven workforce, we understand the specific safety systems required to manage works alongside rail networks, and our corporate systems have been developed to deliver the highest of standards, including:



a physical separation barrier between rail lines and work zones

名	isolating electric overhead wiring
	work activity and jobsite planning

With a wealth of experience working in live operating environments, BMD develops construction techniques to reduce impacts on railway lines, whilst ensuring the project is completed as efficiently as possible and the railway is returned to its full operating status. BMD successfully and safely deliver works ensuring no delays to trains with all works scheduled around keeping tracks open for usual business.

BMD currently hold a number of industry recognised multi-site certifications for health, safety, environment and quality management systems as part of its integrated Business Management System (BMS). The BMS allows for flexibility on a project by project basis, while ensuring the client's requirements are addressed and the project is delivered in full compliance with the relevant specifications and regulations.



#### WULKURAKA STATION ACCESSIBILITY UPGRADE

IPSWICH, QLD | \$12 MILLION

QUEENSLAND RAIL

Wulkuraka station is located 3 kilometres west of Ipswich Central and runs directly on the Ipswich to Rosewood line. The upgrade formed part of the New Generation Rollingstock project to improve accessibility and useability with the station now wheelchair accessible.

BMD Constructions maintained an effective working relationship with Queensland Rail throughout the project's design development, construction and commissioning phases. In working closely with Queensland Rail, BMD Constructions ensured the station upgrade works were planned and completed with safety as the highest priority, whilst ensuring the live operations of the station and its rail traffic remained fully operational.

The team faced major safety considerations including constructing near and over a live train network in an urban environment, and by maintaining a strong safety culture onsite, along with a key focus on passenger requirements, the team were able to successfully manage the project.

Ensuring the station and its rail operations remained fully operational throughout the build, the project team utilised the scheduled platform and scheduled corridor access system shutdowns to complete high risk works safely and efficiently.

Through extensive planning, BMD Constructions and Queensland Rail completed essential works for the project during coordinated rail shutdown periods, to ensure the safety of the project team and the community. Works included the construction of new platforms, structural steel for lift towers and pedestrian overbridges, foundation improvements, coping stones install, concrete slabs as well as the installation of fencing, shelters and new wayfinding signage.

The successful completion of the project has allowed the station to become independently accessible and reaffirms BMD Constructions' capacity to work in complex rail environments.



#### ALDOGA HOLDING ROAD AND WICET SPUR (WIRP SEGMENT 2)

GLADSTONE, QLD | \$37 MILLION AURIZON

The Wiggins Island Rail Project (WIRP) was the staged development of new rail and upgrading of existing assets to service the new Wiggins Island Coal Export Terminal (WICET) at the Port of Gladstone. The project was prompted by the need to upgrade rail networks in order to meet the increased demand for coal freight.

The WIRP segment 2 scope included construction of a 2.3 kilometre long holding track and associated turnouts at Aldoga, as well as the triplication of 3.5 kilometres of the North Coast Line through Yarwun, providing a connection to the Wiggins Island Balloon Loop (WICET Spur). BMD delivered all civil aspects of the project, including four new bridges, earthworks, drainage, formation works, access upgrades, foundations and associated furniture.

Being the final project in the WIRP scheme which incorporated eight major projects and many other minor packages over a period of more than five years, segment 2 was considered key to completion and final commissioning of the entire WIRP scheme.

BMD Constructions met all crucial deadlines throughout the project allowing the first coal train travelling through to the WICET Spur to arrive on time and for the WIRP scheme to be completed on schedule. This was due to the collaborative approach fostered between BMD, Aurizon and the several other track and systems commissioning teams.

While undertaking 12 months of high risk construction activities, the project was successfully delivered 200,000 hours lost time injury free.

BMD Constructions' work in segment 2, allowed the client to increase the capacity of a vital link between the coal terminal and mines in the southern Bowen and Surat Basins.





#### **SK702 EMBANKMENT REMEDIATION**

PORT HEDLAND, WA | \$4.5 MILLION FORTESCUE METALS GROUP

#### BMD Constructions was responsible for the stacker SK702 rail and embankment remediation project for Fortescue Metals Group (FMG), located in Anderson Point, Port Hedland.

The project involved the replacement of rail, sleepers and ballast, and remediation of the sub ballast capping which supports the stacker reclaimer SK702 at FMG's port facility.

In the early stages, BMD Constructions worked quickly and efficiently to establish the site, incorporating detailed planning to ensure the project commenced on time. This included careful logistics and transport for the required resources on the project with the team working proactively with the client to manage the program of works and ensure adequate scheduling of resources within the roster. The result was a flexible system which enabled all or some staff to be deployed as required to allow for changes in the works and critical path activities to continue.

The project team looked for opportunities to both utilise local suppliers for equipment requirements, as well as employing operators for equipment as required, on a case by case basis aligned with the program of works to ensure operations were able to be maintained.

To ensure the safety of all stakeholders, the project was backed by a range of exceptional management systems, covering key issues including fitness for work and fatigue management – vital in the safe delivery of all regional and remote projects. These plans were carefully tailored to the requirements of travelling to and from the Port Hedland site and specific journey management plans were developed to ensure the travel times and rostered working times were accommodated for. BMD Constructions regularly monitored the fitness of our employees and site staff and coupled with our Zero Harm policy, ensured the safe working operations of the project.

As a result of the successful delivery of the SK702 stacker reclaimer, BMD Constructions was awarded the SK701 project, bringing our total value of works to \$10.4 million.

## DELIVERING IN REMOTE AND REGIONAL ENVIRONMENTS

With extensive experience working for clients in a range of geographical areas, BMD understands the specific challenges that constructing in remote and regional communities presents including logistics and project scheduling, procurement, as well as amplified technical complications, due to distance, time and remoteness.

We are committed to supporting the communities in which we operate. We work in partnership with Indigenous and non-Indigenous organisations who embody our values to achieve long lasting benefits for regions. Since BMD's establishment, we have attributed many of our successes to the relationships we have been able to establish with local communities, clients, subcontractors and material suppliers.

It is these relationships with local businesses that provide a true understanding of remote operating environments. Our strong reputation in these regional communities is built on continued strong performance and collaboration, as well as our experience and ability to ensure resourcing and site requirements are managed quickly and effectively through our relationship based model of contracting.



## STAKEHOLDER AND COMMUNITY

## MANAGEMENT

BMD has been committed to providing lasting legacies to the communities in which we operate since our inception.

BMD works collaboratively with our clients to manage the many and diverse stakeholders involved in the rail sector due to our works ranging from urban commuter-service upgrades to heavy haul rail lines for the transportation of natural resources and industrial products. Our robust understanding of the competing priorities and needs of our clients' stakeholders allows BMD to mitigate risks, overcome challenges and achieve outcomes.

Many of our operations occur within highly urbanised areas and involve significant interaction with the local communities. Effective management of construction challenges, coupled with open communication and collaboration with local stakeholders minimises impacts and builds awareness and understanding amongst the local community.

When working within an operational environment we utilise our collaborative contracting model to communicate consistently and effectively with stakeholders to ensure we minimise the impacts of construction on the ongoing operations of the areas we are working within.

Stakeholder and community relations is identified as the role and responsibility of everyone that is involved in the delivery of BMD projects, not just the community relations team. BMD works with clients to ensure projects have sufficient stakeholder management plans and the resources needed to lead positive engagement outcomes.



#### **ROBINSON ROAD OPEN LEVEL CROSSING REPLACEMENT**

BRISBANE, QLD | \$98 MILLION BRISBANE CITY COUNCIL

BMD Constructions successfully collaborated with Brisbane City Council and SMEC Australia to deliver the Robinson Road Open Level Crossing Replacement project as the Geebung Overpass Alliance (GO Alliance).

The project involved construction of a new four lane road-over-rail overpass to join Robinson Road East and Robinson Road West, a new pedestrian overbridge with all-abilities access to the Geebung rail station platforms, a new signalised intersection, removal of the level crossing, new pedestrian and cyclists links through the area, and urban design treatments to mitigate the impact of the project on the local community. The project was complicated by a constrained urban environment and active rail corridor.

By working collaboratively with Queensland Rail to secure use of full and single track closures, the project team overcame significant challenges presented by the proximity of the site to the electrified rail corridor including a constrained work site, as well as a unique mix of residential, industrial and retail stakeholders.

The Alliance's commitment to considering the community when planning construction works and proactively engaging with stakeholders delivered positive outcomes for the project and the Geebung community. Mitigating and managing community concerns fostered high levels of community support for the project, which allowed all milestones to be met.

The Alliance facilitated two-way dialogues by establishing a Community Reference Group and investing in one-on-one engagement with impacted stakeholders, and minimised impacts by tailoring work methodologies and hours.

Despite an intensive construction program delivering new road and pedestrian bridges in a constrained urban area, the Alliance's commitment to best practice community relations resulted in broad community support and confidence in the project's delivery.

The Alliance delivered on all client requirements, and completed the project three months ahead of schedule and significantly under budget. BMD is most proud that these achievements were reached while also delivering on all other project objectives around safety, quality, environment, community and traffic. "The ultimate success of the project to deliver on time and to budget was a significant challenge from the outset of the project. The alliance model was adopted to give the project the best chance to meet the expectations of Council, and the work performed by the GO Alliance has proved that when the right people and organisations are involved, stretch targets and challenging timeframes can be met."

> Alan Evans, Executive Manager, City Projects Office, Brisbane City Council

#### **KEY OUTCOMES**

- → Awarded the Public Relations Institute of Australia (Queensland) Golden Target Award for Community Relations, acknowledging the exceptional level of communication that was delivered to key stakeholders throughout construction.
- $\rightarrow\,$  Excellent community and business stakeholder satisfaction evidenced by a key performances indicator result of 99.8%.
- → In order to meet the delivery deadline, the GO Alliance invested in the project's early planning phase to identify key challenges, generate management strategies, allocate appropriate resources and set clear roles and responsibilities. This ensured that the Alliance team could work effectively and efficiently to deliver industry best practice and achieve construction excellence.
- $\rightarrow\,$  Practical completion achieved three months ahead of schedule and significantly under budget.
- → A strong safety culture evidenced by 12 months of high risk construction activities completed lost time injury free.

## ENVIRONMENTAL COMMITMENT

BMD is committed to preventing environmental harm to the ecosystems and communities in which we operate.

Our people are dedicated to continually improving environmental performance across the diverse range of projects and industries we work in.

In line with BMD's values and commitment to Zero Harm, we aim to provide best practice engineering solutions based on sustainable environmental management principles and practices.

Environmental management is a critical aspect to BMD's works with a strong reputation for proactively managing risks and working collaboratively with environmental agencies to ensure we meet the associated best practice and legislative requirements.

BMD is able to manage risks at the source and has developed innovative techniques for managing dust, vegetation and waste, supporting our environmental commitment.

BMD has a strong appreciation for the different environmental controls required when working within urban corridors on commuter-service upgrades or in remote locations on heavy haul rail lines, including:

#### **URBAN ENVIRONMENTS**

successfully managing contaminated materials

noise and vibration management



management of contaminants entering stormwater.

### **REMOTE CORRIDORS**



successfully managing contaminated materials



ensuring no spread of declared weed and seed



management of flora and fauna.

BMD ensures declared compliance with all relevant environmental management legislation, regulations and codes of practice mandated within the states and territories where we operate. We have developed, and will continue to sustain, a culture of environmental awareness within our workforce and support all employees in the implementation of environmental procedures and processes.



#### SUNBURY ELECTRIFICATION ALLIANCE

#### SUNBURY, VIC | \$40 MILLION

O'DONNEL GRIFFIN AND LAING O'ROURKE ELECTRIFICATION JOINT VENTURE

As a strategic sub-alliance partner, BMD Constructions worked with the Sunbury Electrification Alliance partners to deliver the civil and station works required to complete this major infrastructure project which has helped the transport system cope with Melbourne's population growth.

The Alliance upgraded the Sydenham-Sunbury line by installing electrical infrastructure and making other track and support infrastructure improvements between Watergardens and Sunbury.

BMD Constructions played an integral role in the development of the civil and building infrastructure including retaining walls, car parks, substations, platform extensions and the installation of a 16.5 kilometre combined services route from Watergardens to Sunbury.

BMD Constructions successfully implemented environmental management to meet best practice and legislative requirements through the management of sediment control, water monitoring and ecology investigations for protected flora and fauna.

Cultural and heritage matters were also protected including culturally significant scarred trees, the sacred meeting places where artefacts were found and protected. The establishment of no go zones and educating project personnel during site inductions ensured the area remained protected.

The team executed and managed a robust audit regime to ensure high quality standards, and established rail safety initiatives to identify and control risks and reduce down times.

At a total cost of \$270 million, the completed project has enabled the replacement of regional V/Line trains with electric metropolitan trains, which have greater capacity, higher reliability, and run more frequently. The completed project has allowed the rail network to carry more passengers and is much more reliable, assisting in the ongoing viability of Melbourne's broader train network.







#### **ANTIENE TO GRASSTREE**

ANTIENE, NSW | \$16.8 MILLION AUSTRALIAN RAIL TRACK CORPORATION

## CAPACITY OF PROJECT TEAMS

BMD Constructions has the resources and experience to deliver projects ranging in size and complexity. Our commitment to understanding our clients' needs and exceeding their expectations remains the same, regardless of the project size or value.

With a national footprint, we have the ability to build and retain experienced and skilled project teams. Our focus is on fostering and retaining a high performance culture amongst our teams, and we understand that the success of our projects is based on our people.

We carefully structure our project teams to ensure the right people with the right skills have the capability to deliver exceptional results. At the heart of our services is our engineering and construction expertise, and this combined with our resources and experience means we always meet project demands with quality, commitment and collaboration.

#### Stretching 7 kilometres between Antiene and the existing Grasstree to St Heliers loop, BMD Constructions was engaged to undertake all track and civil works, involved in constructing a second main line.

Due to the integration of an experienced team, having undertaken a number of major rail duplications, BMD Constructions demonstrated our strong capacity to manage the complex issues associated with the works. The project team overcame challenges including working near live services, difficult ground conditions and corridor access heavily trafficked by coal trains.

The project's success was due to the team's ability to work under live rail conditions with minimal interruption to existing services, successfully meeting all program milestones and critical track possessions.

BMD developed and followed strict protocols for working alongside live rail within a narrow confined corridor, ensuring the safety of plant, people and rail traffic at all times. This included clear delineation of the rail corridor and non-work zones, modified plant with limit switches, close liaison with rail stakeholders, and maintaining a continual awareness of the onsite workforce with regard to the work environment at all times. With the successful implementation of these initiatives, the project team met all program milestones including critical track possessions and notably achieved 310,000 hours lost time injury free.

Benefiting the Hunter Valley Coal rail network, this project completes the second stage of the client's overall Antiene to Muswellbrook duplication works. The benefits include reduced transit times and increased line capacity for coal producers from 35 to 200 million tonnes per annum between Antiene and Grasstree.



MELTON HIGHWAY LEVEL CROSSING REMOVAL SYDENHAM, VIC | \$38 MILLION

THE LEVEL CROSSING REMOVAL AUTHORITY (LXRA)



THOMPSONS ROAD UPGRADE – STAGE 1 LYNDHURST, VIC I \$44 MILLION VICROADS



TOOWOOMBA RANGE CLEARANCE UPGRADE (DESIGN DEVELOPMENT) TOOWOOMBA, QLD QUEENSLAND RAIL



OLYMPIC HIGHWAY REALIGNMENT - KAPOOKA BRIDGE

KAPOOKA, NSW | \$30 MILLION ROADS AND MARITIME SERVICES



THIRD AVENUE BRIDGE REPLACEMENT PERTH, WA | \$9.1 MILLION MAIN ROADS WESTERN AUSTRALIA



DBCT TO HPSCT 2ND ROAD - CIVIL WORKS MACKAY, QLD | \$24 MILLION AURIZON (FORMERLY QUEENSLAND RAIL)

# THE BMD EXPERIENCE



#### DINMORE AND GRACEVILLE STATION ACCESSIBILITY UPGRADE DINMORE AND GRACEVILLE, QLD | \$21 MILLION

QUEENSLAND RAIL



QUEENSLAND CENTRAL LINE DUPLICATIONS VARIOUS, QLD | \$115 MILLION AURIZON (FORMERLY QUEENSLAND RAIL)



MELBOURNE UNDERGROUND RAIL LOOP STATION AND TUNNEL UPGRADE MELBOURNE, VIC | \$8 MILLION METRO TRAINS MELBOURNE



CAROLINE SPRINGS STATION AND CAR PARK

RAVENHALL, VIC | \$10 MILLION



NORTH COAST LINE BRIDGE RECONSTRUCTION

AURIZON (FORMERLY QUEENSLAND RAIL)

NORTH COAST LINE MARLBOROUGH, QLD | \$3.8 MILLION AURIZON (FORMERLY QUEENSLAND RAIL)

# **THE BMD GROUP**

BMD IS A NATIONAL GROUP OF COMPANIES ENGAGED IN ENGINEERING DESIGN, CONSTRUCTION AND LAND DEVELOPMENT FOR CLIENTS AND PARTNERS IN THE URBAN DEVELOPMENT, TRANSPORT INFRASTRUCTURE, RESOURCES AND ENERGY SECTORS.

**BMD Constructions** offers civil construction services for major infrastructure projects throughout Australia. Expertise, experience and resources are applied across the industry sectors of transport, water, rail, port, resources and energy. The company engages in projects ranging in value from \$1 million to in excess of \$1 billion as a principal contractor and in joint venture with other major contractor and design partners.

**BMD Industrial**, a division of BMD Constructions, is managed by a group of highly experienced industry executives who assemble professional project teams to deliver structural, mechanical, piping and electrical solutions for a diverse range of clients and industries.

**BMD Urban** is a specialist civil and building contractor to the urban development industry. The company draws on significant industry experience and utilises management systems, delivery methodologies and a relationship based approach that is specifically tailored to the needs of this industry. Integrated services can be offered in partnership with Empower Engineers & Project Managers, JMac Constructions and Urbex to achieve seamless and cost effective project delivery.

**Empower Engineers & Project Managers (Empower)** provides superior civil, structural and geotechnical engineering design and project management services. Empower's experience includes residential, commercial and industrial developments, infrastructure, and resource and energy projects across metropolitan, regional and remote areas. Key services include planning and feasibility studies, road infrastructure design, flood studies, land development and services design, water quality and stormwater management, structural engineering and shoring, and foundation design.

JMac Constructions (JMac) specialises in all aspects of landscape construction including residential, commercial, industrial, public infrastructure, environmental rehabilitation and long term care and maintenance. From street scapes, boardwalks, public structures, stone entry statements, playgrounds and parklands, JMac has the ability to successfully construct and create unique landscapes of all shapes and forms.

**Urbex** is an innovator in residential and commercial development, undertaking wholly owned projects and joint ventures in developments of varying scale and size. Harnessing leading talent in project structuring, planning, management, delivery and marketing, Urbex delivers excellence in the creation of new communities to meet the lifestyle needs of Australians today and into the future.













WE SEE OUR STRENGTHS IN THE QUALITY OF OUR PEOPLE AND OUR GENUINE RELATIONSHIPS WITH CLIENTS, PARTNERS AND COMMUNITIES.

WE SEE OUR SUCCESS LINKED TO OUR ABILITY TO DELIVER CERTAINTY THROUGH CONSISTENT PERFORMANCE AND COLLABORATION.

WE SEE OUR FUTURE SHAPED BY ALL THAT HAS MADE US SUCCESSFUL IN THE PAST.

