

BLUNDER ROAD UPGRADE



MAIN CONSTRUCTION COMPANY : Golding Contractors
CLIENT : Brisbane City Council
PROJECT END VALUE : \$55 Million
COMPLETION : November 2011
DESIGN : Brisbane City Council's City Design
SURVEYOR : Hutch Engineering Surveys

FAST TRACKING INFRASTRUCTURE INVESTMENT

Golding Contractors Pty Ltd managed the construction of the \$55m upgrade of Blunder Road, the major north-south connection between Heathwood, Pallara, Doolandella, Durack, and the Logan Motorway. The project is part of Brisbane Council's ambitious Road Action Program which fast tracks 15 years of infrastructure investment and road works to be completed in four years. The aim of the project has been to reduce congestion and travel times, improve safety and access, increase public transport options, and divert heavy traffic from residential and recreational areas.

In Stage 6 Blunder Road was realigned with a four-lane road between Blunder Creek and Wadeville Street, creating an option for six lanes in the future. New traffic signals were installed at two intersections. Other features include a new central median strip, new and improved street lighting, noise fencing where necessary, provision for on road bicycle lanes, and landscaping.

Stage 7 required similar works. Four lanes were created between Crossacres Street and Blunder Creek, also with an option for six lanes in the future. Two new bridges were built over Blunder Creek and an older bridge demolished.

The five sections of noise fencing along the road corridor will be painted with murals. Four will feature designs with native and endangered animals that are local to the area. One will reflect the history of the corridor, which was once a stock route.

Established in 1942, Golding Contractors is today one of Queensland's oldest and largest privately owned construction companies. It has four offices; the head office in Gladstone, a corporate office in Brisbane, and regional offices in Mackay and the Gold Coast. In 69 years of operations it has accumulated vast experience in all aspects of open-cut mining, mining services, Civil



and Industrial infrastructure, construction of bridges, roads, rail, golf courses, wharves and jetties, and subdivisions.

The company's large plant fleet enables it to respond quickly to demands for increased productivity. For example, where a civil project requires large volumes of earthmoving Golding can divert units from its mining fleet to deliver substantial efficiency gains to clients.

Golding operates an integrated business system and project control environment. This integrated system provides an effective yet simple and stable way of managing and controlling projects and the business as a whole. Golding's project cost and reporting system is now fully integrated via the SAP ERP, which incorporates finance, HR/payroll, and EAM applications.

Golding foster a culture of teamwork, innovation, integrity and performance, a philosophy instilled by company founder Cyril Golding. This culture has made them an industry leader. A direct workforce of more than 1300 people is dedicated to realising our client's visions through living and breathing the Golding culture.

Golding recognise the importance of a cohesive, well balanced project team to ensure the successful delivery of projects for all parties. Their skilled personnel have the capability and experience to deliver outstanding project outcomes to their clients that meet all delivery milestones.

Golding's comprehensive safety management, project management, cultural heritage, quality, environmental, and construction management capabilities are evident through the diverse range of successful projects undertaken. The repeat business undertaken bears testimony to the effectiveness of their approach.

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JOBFIT FOR A HEALTHY WORKFORCE

Jobfit Health Group conducted pre-employment medical and work fitness assessments, together with drug and alcohol screening of workers on the Blunder Road upgrade during the life of the project. Jobfit is a leading provider in the field of occupational healthcare services in partnership with industry.

Since 1996 Jobfit has expanded across Australia. It now has offices in most capital cities and regional centres including Gladstone, Port Augusta, Mount Gambier, and Bunbury with an extended network of more than 250 medical clinic associates in regional and remote locations.

Bookings for their national network are conducted via a centralised booking team online or by phone. A confirmation response is issued the same day. Appointments are scheduled within 24-48 hours. Easy to read confidential reports are sent to an authorised representative by email in a similar timeframe. Medical assessments are tailored to suit the needs of each client but typically examine body mass, blood pressure, range of movement, the central nervous system, abdominal abnormalities including hernias, diabetes, kidney and bladder disorders, lung function and respiratory system, vision including colour blindness, and hearing.

Work fitness assessments provide comprehensive information regarding an employee's physical capacity to undertake a set of physical

tasks matched to the demands of the job for which they are being recruited. This information is especially valuable in assessing higher risk employees where issues such as previous injury and degenerative factors may be present, or when the job in question is considered above routine in its physical demands.

Jobfit has developed its own Health Monitoring software for the analysis of assessment data that assists its medical practitioners to produce determination reports. Ultimately these reports, spelling out exactly what workers can and cannot do, provide an employer with reliable information for managing risk and safety.

Jobfit also provides early intervention injury management, rehabilitation services and onsite medical services. Its doctors, nurses, and physiotherapists manage workplace injuries ranging from minor cuts and abrasions to emergency medical evacuations. Its Injury Assist service offers a 24/7 injury response hotline.

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BUSINESS IS BOOMING

Boom Logistics provides a one stop shop for lifting and access equipment, heavy haulage and crane logistics including wet or dry hire, short or long term hire, sales, and service. Access equipment, available from the Boom Sherrin division, includes boom lifts and scissor lifts and travel towers for high reach up to 70m to elevate personnel and equipment. Boom itself has over 530 cranes available – mobile hydraulic cranes from 15 to 500 tonnes, tower cranes from 6 to 16 tonnes, and crawler cranes, the largest of which is the astonishing 750 tonne LR1750. A fleet of low loaders especially suited to the resources and industrial sectors can transport large and heavy equipment.

Boom is accredited to operate in major mining sites and in refinery and processing plants. They are also experienced in infrastructure projects, roads and freeways, general construction and high rise commercial and residential projects.

Boom has developed some of its own specialised equipment, among these being low profile prime movers which enable greater manoeuvrability and faster moving of long loads such as bridge girders. Over time the company has developed many of its own unique techniques. Most lifts are planned for with computer aided simulation, which helps greatly with time management and overall efficiency and safety. Boom has adopted the CraneSafe independently audited inspection system across all its work throughout Australia even though the system is not mandatory in all states.

Qualified and experienced operators are provided with all mobile cranes supplied on a wet hire basis. Experienced riggers and dogmen attend at all stages up to dismantling.

The company has 45 depots throughout Australia where mechanics carry out major maintenance work. A mobile repair service operates on location and at sub-bases. The fabrication workshops have boilermakers and fitters who maintain the tower cranes and repair structural components of the mobile fleet.

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In addition to their work on the Blunder Road upgrade in Brisbane, other notable projects include a 3 year contract with BHP Billiton in Western Australia, a 3 year contract with Anglo American Metallurgical Coal in central Queensland, a contract with AGL for construction at the Oaklands Hill wind farm in Victoria's Southern Grampians, and Banora Point Upgrade, 3 year BMA contract in Central Queensland.