

GOLDING – BUSINESS WITH THE MIDAS TOUCH

The \$150m Calliope Crossroads is located approximately 2km east of Calliope in Central Queensland. The intersection links the Bruce Highway, port and industrial facilities in Gladstone, established agricultural areas of the Callide and Dawson Valleys and the developing Bowen Basin and Surat Basin coalfields.

Credited with being one of the largest privately owned civil construction and mining services businesses in Australia, Golding has been a key player in shaping of the region over the last few decades. Beginning in 1942, Golding has demonstrated credentials in the successful delivery of larger and more complex civil projects, particularly in regional and remote locations, in addition to its reputation as a highly capable mining contractor.

There are two sides to the Golding coin, the business has extensive experience in

providing all aspects of civil infrastructure as well as mining services to clients throughout Australia. In its Civil segment, Golding specialises in bulk earthworks, roads and structures, such as rail, bridges, ports and mine infrastructure, and operates across a range of client industry sectors, including public and private infrastructure, resources, energy, industrial and property.

In its Mining segment, Golding offers a full range of mining services in the coal and metalliferous sectors, with a proven track

record in the Bowen and Surat Basins and other areas within Queensland.

Golding has a long history in Australia with regional offices in Gladstone, Darwin, the Gold Coast, in addition to its corporate office in Brisbane. Golding's horizons now also include other states within Australia and international markets. They have a blue chip client base across a range of industry sectors, including public and private infrastructure, resources, energy, industrial and property, with several client relationships spanning

decades. Golding believes that its flexible, nimble and responsive approach to its clients and their challenges represents a key point of difference, with the Golding brand known for quality of delivery, reliability and cost effectiveness. Whilst the size of the workforce varies with the projects at the time, Golding has directly employed up to 2,200 people in recent times, with labour hire and sub-contractors in addition.

In support of its civil construction and mining operations Golding has a complete suite of corporate led functions which are integrated through the Golding Management System to assist its project teams in delivering consistently successful project performance.

Golding aspires to zero harm and its track record in safety is excellent on industry benchmarks. Contracted with upgrading the Calliope Crossroads, Golding enlisted the services of D & M Hose Pty Ltd, Rabco Plant Hire Pty Ltd, Strucmac Pty Ltd and

ST Concrete & Building Construction Pty Ltd, all Queensland based, to complete the job. The existing Calliope Crossroads Arterial interchange. This included two new bridges along with associated roads (access ramps, realignment of the Bruce Highway and the Dawson Highway) and drainage. The construction area for the new roads varied from cut sections to fill sections that were approximately 8m above existing ground level. Work began in July 2012 and the traffic was moved onto the final alignment in December 2013 with the remaining works completed by April 2014.

The major challenge to overcome with the new Calliope Crossroads Arterial interchange was to construct it whilst keeping the existing Bruce Highway and Dawson Highway running, keeping disruption to a minimum. This was achieved by designing and implementing a number of traffic switches which kept traffic flowing.

There were minor traffic alignment alterations, but two main traffic switches: the first switch took place in September 2013, which involved diverting traffic on to the new access ramps allowing the existing section of the Bruce Highway to be removed and realigned. The second traffic switch took place in December 2013, moving traffic onto the final alignment.

With the successful completion of the Calliope Crossroads added to their extensive list of accomplishments Golding is now undertaking the Gladstone NDRRA Stage 3 Restoration Work, Kogan Creek Mine, Bundaberg NDRRA Flood Recovery, Roys Road Interchange and projects at Mount Hopeful and Phosphate Hill, continuing to be a leading role in the maintenance and improvement of Queensland's construction.

For more information contact Golding, Level 3, 8 Gardner Close, Milton QLD 4064, phone 07 3510 3400, fax 07 3510 3451, email admin@golding.com.au

MAIN CONSTRUCTION COMPANY : Golding
CONSTRUCTION VALUE : \$150 million
COMPLETION DATE : July 2014
PROJECT MANAGER : Grant Christensen
SURVEYOR : Surveyors @ Work Pty Ltd

GENERATIONS OF EARTHMOVING

Rabco was first started in Brisbane in 2000; beginning as an owner operator and flourishing over the years to now involve looking after approximately seventy pieces of plant, including some sub-contractors and twenty-five employees. Their specialty is civil construction work both wet and dry hire to which they bring a personal approach that looks after all needs, catering to what the client wants, adjusting their approach to suit the specific needs and demands of the job.

Rabco's involvement in the Calliope Crossroads project included wet hire, dry hire, bulk earthworks, suppressing the dust, detailed excavation work, transporting quarry products to and from the site and recycling of concrete. This was Rabco's first experience recycling concrete, which they removed

from underneath the old service station, and then they successfully reduced it to a road base product after the rio was extracted by magnets. They also brought some new equipment on this job, introducing a set of three Semi Belly dump trucks which Wayne Rabbitts, founder and owner of Rabco, was pleased to say have "been a great hit."

Their other projects in the works currently are NDRRA (with Golding), Wiggins Island Coal Export Terminal, Curtis Island GLNG and QCLNG local council projects, transporting quarry products, concrete recycling as well as smaller residential jobs such as house pads, retaining walls, swimming pools, etc.

Mr Rabbitts offered this statement to sum up his company and his passion for the industry: "We offer a complete service where one phone call gets results. Our broad range of plant has a diverse range of attachments and options e.g. rock breakers, augers, rock grabs, tree shears, tilt buckets, sieve buckets, pulverisers, crusher buckets, compaction wheels etc.

We pride ourselves on quality people, plant and prompt service gets results for our customers with no hold ups. All of our plant meets safety standards to suit the construction and mining industries, with hand rails, battery/starter isolators, dual ESTOP, UHF, beacons, reverse alarm, hose burst protection etc." "I personally have over twenty-five years of experience in the earthmoving and construction industries, with approximately fifteen years as a plant operator specialising on detailed work and the last ten years as a manager. My father had an earthmoving business as I grew up so I got to

see firsthand what was involved and for some strange reason I followed in his footsteps!

I have been fortunate enough to get a broad range of experience from subdivision work where we were involved in pipe laying including benching and shoring work, de watering and tunnelling work to road work construction to building tailings dams. That taste of construction work has moulded me to where Rabco stands today.

We have worked in WA performing remediation work on a large remediation site in Belview, supervising a Bio Remediation site in the CBD of Adelaide where we built the largest tent in the southern hemisphere so we could have people and plant working inside the sealed tent with breathing apparatus and large scale ventilation to remove odours which allowed us to remove the toxic soils to be remediated without upsetting the surrounding business and residents."

"I also feel lucky to have performed work the "old way" where we drove machines without enclosed cabins, no hearing protection etc and little regard for the environment, to where we are today meeting the toughest criteria for both Health Safety and Environmental, which is what Rabco strives to be at the leading edge in compliance with the changes and the supply of compliant plant and personnel.

I am only as good as the people around me so it's also important to keep your employees happy whilst also conforming to a constantly changing industry."

For more information contact Rabco Plant Hire Pty Ltd, 7 Matspen Lane, Beecher (Gladstone) QLD 4680, phone 0417 834 813 website www.rabco.com.au



Right in hands : The final product produced after Rabco Plant Hire recycled the concrete from the Cross Road Servo. It has been turned into a quality Road Base material.





45 YEARS OF ASBESTOS SAFETY EXPERIENCE

D & M Hose Pty Ltd were the demolition experts that worked on the Calliope Crossroads Development. David & Meryl Hose founded the company in 1969, they have forty-five years of experience in the demolition industry including the safe extraction of asbestos.

On the Calliope Crossroads project, they were tasked with the demolition and removal of the old service station, fuel tanks and a motel consisting of brick units containing asbestos, which they completed to a high standard, ensuring the site was clear of all hazardous waste and safe for construction to begin.

They believe there is “no job too big or small” for their dedicated crew of staff, which range from managers to labourers and everyone in between. Each person in the family owned and operated business has been a long time staff member and has years of experience in their field. Each worker is highly trained and qualified.

D & M Hose does more than just demolition and asbestos removal, they are also proficient in other areas of construction with a long list of services to offer. They provide raising, restumping, earth moving, salvaging materials, which they can sell as recycled goods, they offer truck hire and much more. With almost half a century in the construction industry they have developed an array of skills and services to bring to each contract they take on.

David & Meryl’s success in business has come from their philosophy of excellent customer service, the ability to follow a job through to its completion in a professional manner and to answer every enquiry that comes through their office regarding future works.

For more information contact D & M Hose Pty Ltd, 246 Ariadne Street, Maryborough QLD 4650, phone 07 4121 6644, fax 07 4123 2252

STRONG BRIDGES & STRONG PARTNERSHIPS

Delivering the bridge span component for civil infrastructure project Calliope Crossroads, is Queensland based company Strucmac. Building a reputation for consistent clarity and support in their conduct with clients, this company continues to gain its foothold in services for structural concrete, steel fixing and formwork, not only in Queensland but also interstate.

For the Calliope Crossroads project, Golding Contractors appointed Strucmac as their bridge building experts. The Strucmac team was tasked with delivering 2, 64 metre prestressed bridges each with two spans to complete the upgrade of the Bruce and Dawson Highway intersection.

Strucmac can deliver services ranging from supply and installation of formwork, placement of steel re-inforcing, placement and finish of concrete, supply of professional supervision and labour, stressing and grouting, scaffolding, pipe laying and light craneage including dogman. Current range of projects include

- Cooroy to Curra Stage 2 concrete drainage work
- Pacific Motorway Mudgeeraba to Robina 5 span bridge widening and 7 span bridge widening.
- Strucmac are also currently engaged by Golding Contractors to deliver the 4 span bridge extension of Kerr Road across the Bruce Highway into Northlake’s in Brisbane.

Since inception in 2009 by company director Miceal MacCafferkey, Strucmac have grown from strength to strength, with a returning client base ensuring momentum in their growth.

Their approach of honest and open communication with each projects clients, along with a dedication to a timely completion within budget, facilitates working relationships that assist the company in its continuing and future success.

For more information contact Strucmac, Director Miceal MacCafferkey 0423 989 936, website www.strucmac.com.au

