

### Accolades in Safety Underline Civil Works Success at Moranbah North Power Station Project

#### Busby Contractors

**B**USBY Contractors, part of the Busby Group has recently successfully completed a \$2.5million civil works project for principal contractor Clarke Energy Australia at the 45MW Moranbah North Power Station site in Queensland.

The Busby contract involved the full civil works construction for the Coal Mine Methane gas fired power station at the Anglo Coal mine 1,117 km north of Brisbane.

Works carried out by Busby Contractors included –

- Cut to fill around 30,000m<sup>3</sup> & imported another 6,000m<sup>3</sup> fill for the road construction and pavement
- Construction of 2 dams - a 20,000m<sup>3</sup> Storm Water Evaporation Pond and a 400m<sup>2</sup> HDPE Lined Oily Water Evaporation Pond
- Building of drainage structures and gully pits, sediment traps, pump out pits, spoon drains, sediment ponds and underground drainage
- Construction of several concrete structures including – 15 x 64m<sup>2</sup> engine bases; a 250m<sup>2</sup> gas conditioning pad; various pedestals / plinths; bulk oil pads and transformer pads; and construction of full workshop facilities including all electrical & plumbing works.
- Installation of 850 metres of 2.4m high security fencing & Armco Railing.

Approximately 1,000m<sup>3</sup> of concrete was used on this project.

Immediately prior to the Moranbah North project, Busby Contractors had successfully completed a similar project for Clarke Energy Australia at the Aurora site at Moranbah.

Some of the other more notable projects the company has successfully undertaken recently include Rolleston Mine, Minerva Mine, Gracemere Subdivisions, Ensham Mine, Gregory Mine, Crinum Mine, Broadmeadows Mine, Dyno Nobel Ammonia Nitrate Plant, Dawson Mine and Curragh Mine.



Above: Jenbacher engines located on the 15 x 64m<sup>2</sup> engine bases

Busby Contractors is an energetic civil contracting firm with over 50 years of combined civil experience behind it. They undertake a diverse range of civil works, including engineering, project management and construction. Although the company is still young - a lot has been achieved in a short time, from building roads, bridges, culverts and other drainage structures, structural concrete work, earthworks, subdivision construction, and project management of large mining operations.

Operating since 2003, the Rockhampton based Busby Group of companies offer five unique services and are recognized nationally for providing for the needs of the civil and mine

construction industry, transport services, house removals, demolition and plant hire sectors.

The company's success is underpinned by the combined qualifications and extensive experience of the company directors, applying hands-on guidance to the diverse range of jobs undertaken, meaning that projects are completed efficiently and effectively every time.

Commercial Manager Ron Busby said, "We are proud of our past achievements and look forward to many more years of providing a special kind of service to the industry. We are extremely positive and optimistic about the future of our company and the industries we service.

We will always place the highest importance on our staff as they are the main advantage we have to back up this confidence and optimism. They are our ambassadors in the industry and their welfare is of the utmost importance."

Mr. Busby noted, "During the Moranbah North project, Clarke Energy's safety adviser / auditor commented that the Busby Contractors site was the best construction site he had seen in at least 5 years. This is impressive evidence of our ongoing commitment to our staff and safety in general."

The Busby Group employs up to 100 people at any particular time with around 70 of those employed in the construction divisions. These are made up of project managers, site supervisors, surveyors, carpenters – form setters, steel fixers, concrete workers and finishers.

Mr. Busby said, "We believe in continually providing assistance in the training of our staff, especially in the areas of operating tickets and licences for our varied range of machinery

and for the required mine inductions and authorisations."

Management and staff of the Busby Group have a vision to provide a courteous, professional and reliable service to all clients. They also strive to provide a safe, friendly and open working environment for all staff.

**Busby Plant Hire** is an expanding division of the Busby Group. It already boasts an impressive range of plant and equipment which is continually being updated and added to and available for long or short term contract hire.

With trained and skilled operators Busby Plant Hire can organise everything from getting the machine onto site to performing all the tasks required in a professional and timely manner.

**Busby Transport** is a transport business dedicated to "go anywhere, anytime" They provide a service to local industries that is both reliable and reputable.

Their crane trucks have a distinct advantage in that they are custom-built and have an approved body and tray extended to the maximum nine metre length.

This enables them to carry longer length loads and have a greater carrying capacity. The Semi Crane Trucks are currently kept very busy carting steel, culverts, pipes & cement to the Bowen Basin Mines.

**Busby Demolition** is licensed to remove asbestos and demolish commercial and residential properties, securing a large selection of recycled building materials. All demolition and salvage work is not only certified for asbestos removal, but also has as an Environmental Protection Agency licence to carry and dispose of asbestos.

**Busby House Removals** and their experienced staff have been servicing Central and South East Queensland for many years. We are members of the Queensland Building Services Association and operate anywhere from Hervey Bay in the south to Airlie Beach in the north. We also utilize our specialised house moving equipment and qualified escort drivers for long wide loads to the various mine sites.

**The Busby Group** is dedicated to provide a superior service to their clients in all areas of their operations. Despite their ongoing work commitments they will always find the time to answer enquiries and discuss their extensive list of available services. They are firm believers in expansion by acquisition and look forward to the growth in all areas to service the vast needs of the mining industry.

The Busby Group of companies can be contacted through the following details -

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*Tyneside Fabrication congratulate Clarke Energy on the commissioning of the Moranbah North Power Station.*

**Tyneside Fabrication installed the pipework infrastructure to the project.**

**"Quality Is Our Guarantee"**

## Moranbah North Power Station Pipework by Tyneside Fabrication

**T**YNESIDE Fabrication Pty Ltd contracted to Clarke Energy Australia to fabricate and supply the pipework, associated equipment and piping supports for the Moranbah North Power Station. Tyneside Fabrication have also supplied piping infrastructure for many other energy projects Australia wide.

This Adelaide based company is vastly experienced in a variety of general engineering fields, servicing many industry sectors including – Power & Energy, Shipbuilding & Repairs, Mining Petro-Chemical, Wineries, Cold Rooms, Food & Beverage and the Pharmaceutical Industry.

The established partnership between Paul Kedgley and Graham Wood bring together over 50 years of industry experience to the company.

Apart from their expertise in pressure pipework as demonstrated by the Moranbah North project, Tyneside Fabrications can also provide a class leading service for pressure vessels, x-ray quality welding, mechanical

and structural services and general fabrication. They are expertly proficient in working with a variety of materials.

Company spokesperson Mr. Paul Kedgley said, "Our aim is to provide a unique service of excellence, and to excel in a very competitive market. We can offer a very high level of workmanship and co-ordination with others, to achieve an outcome that is beneficial to all.

We would be very happy to discuss any future requirements or offer competitive quotations for any future projects, we also offer quality trades persons on a labour hire basis."

Tyneside Fabrication are delighted to have been associated with Clarke Energy Australia and the Moranbah North Power Station project and look forward to future involvement in the power and energy industry.

Tyneside Fabrication can be contacted on telephone 08 8359 5966 or tynefab@bigpond.net.au