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For Immediate Release

MEDIA RELEASE

2018 Winners for prestigious Queensland civil construction awards announced

The winners of the Queensland 2018 CCF Earth Awards were announced tonight at The Star, Broad Beach, showcasing the best technologies and practices by Queensland civil contractors.

The Civil Contractors Federation Queensland (CCF QLD) Earth Awards recognise excellence in civil construction including roads, bridges, railways, marine structures and utilities.

The Awards were presented in five groups, according to project value:

- Project up to \$2 Million
- Projects valued between \$2 and \$5 million
- Projects valued between \$5 million to \$10 million
- Projects valued between \$10 million to \$30 million
- Projects valued between \$30 million to \$75 million
- Projects valued more than \$75 million

CCF QLD CEO Damian Long said: "It is very exciting that we were able to celebrate the twenty fifth CCF Earth Awards in Queensland tonight. The Awards have been designed to recognise the excellent work done by the civil construction industry in Queensland over the past 12 months and are held in the highest regard by industry."

"It is a great achievement for CCF QLD to get a record number of nominations for tonight's Earth Awards. The majority of entrants being members of CCF QLD. The projects highlighted tonight are a great example of how the civil construction industry provides jobs and skilling opportunities for all Queenslanders" said Mr Long

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Congratulations to the Queensland winners:

- PROJECTS VALUED UP TO \$2 MILLION:

Doval Constructions (QLD) Ltd : Mt Crosby Weir Pier and Sluice Gate Upgrade

The Mt Crosby Weir Pier 7 Repair and Sluice Gate Upgrade project was completed by Doval Constructions in late 2017 and provided much needed upgrades to the weir structure. This weir structure is an integral part of Brisbane's water supply network. The project involved the installation of coffer dams both upstream and downstream of the works, dewatering operation including a fish salvage operation which resulted in the relocation over 3000 fish including 41 endangered lung fish, detailed demolition work, the installation of reinforced concrete to repair the toe of the weir, the installation of a bulkhead by utilising a team of divers, the decommissioning of 2 existing sluice gates and the installation of 2 new sluice gates on the upstream face of the weir.

- PROJECTS VALUED BETWEEN \$2 MILLION TO \$5 MILLION:

Piling & Civil Australia : Transmission Tower Foundation Replacement, Townsville

PCA Ground Engineering were contracted by Powerlink to undertake the replacement of 26 lattice tower foundations in the Townsville region of North Queensland. Using a steel bracket to connect hollow bar micropiles to the lattice towers, the installation techniques that were developed enabled the micropiles to be installed within a tolerance of less than 10 mm through the existing steel grillage foundations, whilst also maintaining live line conditions. The project was a world first and a trial by Powerlink for wider use within their network aimed at extending the life of the existing assets. The towers were deemed critical due to their locations adjacent to housing and critical infrastructure. Foundations were installed under live conditions with specialist equipment and procedures removing costly network shut-downs. The life extension works utilising micropiles worked out to be less than 10% of the cost of the traditional method of replacing the entire tower. The project was delivered on time and within budget.

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- PROJECTS VALUED BETWEEN \$5 MILLION TO \$10 MILLION:

Georgiou Group : Frew Lamington National Park Road Reconstruction

Georgiou was awarded the Frew Lamington National Park Road reconstruction contract in August 2017 after the region sustained significant damage as a result of Severe Tropical Cyclone Debbie just months earlier. Located in the Lamington National Park, Georgiou was responsible for all emergency work required to repair the damaged road network and associated infrastructure along three landslip sites along the road. Nominally, works involved reconstruction of batter slips, rock fall protection, granular pavements and drainage. The project was delivered on time at 28 weeks and within budget, delivering benefits to the local community and visiting tourists.

- PROJECTS VALUED BETWEEN \$10 MILLION TO \$30 MILLION:

FKG Group : Warrago Highway Overtaking Lanes – Oakey to Dalby

In 2016, the FKG Group was engaged by the Department of Transport and Main Roads (TMR) to deliver the construction of new overtaking lanes at four sites on the Warrago Highway DDWD-33, R3, located on a 43-kilometre stretch of road between Oakey and Dalby.]

Part of the main route linking Queensland's south-west, the Warrago Highway attracts a high volume of traffic. The project sought to increase overtaking opportunities in an area that was at high risk for accidents, while also reducing travel time for motorists.

Four sites of the road underwent construction, including much needed rehabilitation to the Westbound and Eastbound pavements and the construction of new lanes. An experienced team delivered the project three months early and under budget, thanks to the project innovations adopted and while maintaining a productive relationship with the client.

- PROJECTS VALUED BETWEEN \$30 MILLION TO \$75 MILLION:

CivilPlus Construction Pty Ltd : Contract C874- Berth 4 Upgrade 2016

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CivilPlus Constructions delivered the \$40.7M Berth 4 Upgrade Project which will allow increased capacity to assist in accommodating projected trade growth at the Port of Townsville, which is a vital and strategic trading port for North Queensland. To achieve the project outcomes, the Berth 4 deck would be raised and widened to become level with Berth 3, the length extended by 41 meters to a total of 241 meters allowing a continuous quay line for Berths 2, 3 and 4. A total of 256 new piles were installed and used to support the fully suspended formwork system for the heavily reinforced 5,900m³ of placed concrete. The project was completed on time, on budget and to a high-quality standard, with no major defects from over 13,300 inspections undertaken.

- PROJECT VALUED MORE THAN \$75 MILLION:

Rio Tinto, Bechtel, Jacobs and McConnell Dowell : Amrun Chith Export Facility

Part of Rio Tinto's new \$2.6 billion Amrun bauxite project near Weipa in Far North Queensland, the Chith export facility project has revolutionised the design, fabrication and construction of wharf infrastructure through a collaborative approach between Rio Tinto, Bechtel, Jacobs and McConnell Dowell. Designed by Jacobs and constructed in only six months by McConnell Dowell, Rio Tinto now has a state-of-the-art facility that was delivered safely, efficiently and with minimal environmental impact.

The Chith Export Facility, comprising a 650-metre access jetty and 350-metre wharf, will serve as a berth for ships while in port once the bauxite mine becomes operational. The project reformed the design concept by moving away from a traditional stick-built design to a modularised facility, with the wharf split into seven jackets, incorporating berthing and mooring dolphins and six topside modules.

The winners will now advance to contest the national awards against other states and territories at the 2018 CCF Earth Awards final to be held in Canberra on 16 November 2018.

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Damian Long is available for comment. Please contact Tamara Vidal on 0418 756 037.

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