

# 5 STAR TREATMENT

THURSDAY ISLAND CHRONIC DISEASE CENTRE  
NORTHBUILD CONSTRUCTION



Photo by Jayne Moberley

The \$39M Thursday Island CDC is designed to withstand harsh conditions and contains unique building elements including double skin block walls and extensive vapour barrier. The project comprises 3 buildings and will provide treatment closer to home for about 3000 chronic disease patients.

**Northbuild holds extensive experience and operates in a broad spectrum of sectors including healthcare, aged care, education, hospitality, residential, commercial, retail, government, infrastructure and tourism.**

Northbuild Director Andrew Corrigan commented that, “As well as built to be functional for providing treatment closer to home for thousands of chronic disease patients in the Torres Strait and Northern Peninsula area, the centre was also designed with consideration to local cultural colours, paintings and landscaping.”

“Northbuild worked closely with QLD Health, QLD DHPW, and architect Suters, and the Torres Strait–Northern Peninsula Hospital and Health Service to ensure this facility was highly functional with the two storey centre including consulting rooms, office spaces, clinical spaces and meeting rooms.”

“There was also the addition of a reverse osmosis water treatment system while a new Ergon sub station will triple the supply of power to the hospital and southern end of the island.”

With such a high number of subcontractors involved in this project and given its relatively remote location and lack of rental properties, Northbuild constructed its own ‘contractors camp’ on the island with six pre-fabricated homes able to accommodate up to 34 contractors with each bedroom having television and air-conditioning. In addition, Northbuild had several key team members carrying out logistics for this remote location.

Northbuild was founded in 1988 by Paul Boddington and now with 40 years of experience in the construction industry behind him Paul is chairman of this 100% privately owned company that he built from the ground up.

Whilst Northbuild’s head office is based in Brisbane, the company has expanded its reach and breadth of service to include five office locations across Queensland including Brisbane, Sunshine Coast, Gold Coast, Cairns and most recently Toowoomba.

Northbuild is a “Second Tier” licenced builder, with an ‘open’ category for any type of building works across Queensland.

Northbuild has extensive and regional experience across Queensland. It’s most recent project locations include Longreach, Barcaldine, Biloela, Moura, Gayndah, Thursday Island, and Mackay and has allowed the company to showcase its extensive experience with complex building and infrastructure projects, conventional building works and even prefabricated buildings.

This company is well complimented by internal professional civil engineers (Chartered and RPE) and design management experience including CAD, BIM and CostX estimating software packages.

Managing Director Graham Boddington commented that, “The Northbuild team is not only focused on successfully delivering all projects but more importantly extending the value received into the personal and loyal relationships we seek to develop with our clients through the construction process.

“Our clients’ satisfaction and confidence in our project delivery is of equal importance and value to us at Northbuild.”

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**Below** East Coast Mechanical provided the air-conditioning and medical gases for the Thursday Island Chronic Disease Centre

**Below** Coral Sea Concrete provided a stable foundation for Thursday Island CDC



Photos by Jayne Moberley

Since being established in Queensland in 1991, East Coast Mechanical Services has grown to become one of Queensland's largest privately owned mechanical services companies.

Expanding into Northern New South Wales and throughout Queensland, ECMS has built a reputation for sound engineering and project management combined with reliable service.

ECMS Construction Manager Adrian Beil said the company's policy has always been to maintain within the organisation technical, project management and construction skills with highly trained staff who always ensure customer service is at the highest possible level.

"East Coast Mechanical Services employs professional engineers and technicians trained to design air-conditioning and mechanical services systems because our prime objective on every project is to meet or exceed the client's budgetary, programme and quality expectations," he said.

"It is for this reason that we were the ideal choice for providing the air-conditioning and medical gases for the Thursday Island Chronic Disease Centre, a very important and valuable project for its area. Given the high risk patients that will be treated within this centre it was vital that we provided only the best systems that could be easily used and maintained."

"The Mechanical services portion of the project consisted of the installation of Chilled Water Reticulation, Associated Air Handling Plant, Remote Hybrid Condensers, Medical Gases and Reverse Osmosis Water System."

Having worked on other key projects such as the Rockhampton and Mt Isa - Longreach hospitals the team from ECMS were able to draw on their experience for this project and overcoming the challenge provided by the remote location.

East Coast Mechanical Services comprises three core divisions in the Air Conditioning Mechanical Services area including major construction refurbishments/fit outs and maintenance and service allowing it to provide a well rounded solution for our clients.

"This important project has been further proof that with our own substantial resources and under the direction of Managing Director Kevin Thompson, ECMS were able to offer a complete range of services and quickly organise and implement teams capable of handling large and small and very complex projects such as the Thursday Island CDC very successfully."

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Given that it is designed to withstand harsh conditions for at least 50 years, it was only natural that Coral Sea Concrete Pty Ltd was involved in the construction of the Thursday Island Chronic Disease Centre.

Owner Peter Fraser said being a Thursday Island based business, Coral Sea Concrete Pty Ltd staff appreciate the significance of this project.

"About 3000 chronic disease patients in the Torres and Northern Peninsula Area district can now have access to valuable treatment closer to home," he said.

"We were able to work closely with construction company Northbuild because we have a greater understanding of the remoteness of the location and how to operate effectively within those restrictions.

"There was a lot involved in the design of this two storey centre because it needed to include a mix of consulting rooms, office spaces and meeting rooms."

With six staff part of the professional team at Coral Sea Concrete, Peter supplied three to this project to ensure that all construction deadlines were adhered to.

As specialists in supply of Readymix concrete, raw materials as well as hire of machinery skip bins and earthmoving equipment, Peter and the team understand the importance of providing a stable foundation to any building.

It is for that reason that Coral Sea Concrete has continued to thrive since beginning operation in 2001.

"It is remarkable to be a part of a company which knows its product and local area so well and many local companies have responded well to this," Peter said.

"We take pride in our area and this is reflected in the work that we do on such significant projects as Thursday Island's Gab Titui Cultural Centre, Queensland Health Residential Units and James Cook University Residential Units.

"I would like to congratulate Northbuild on the construction of this exceptional project in such a remote location."

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