

Welcome to our July Bulletin. In this edition you'll be able to read about an important helipad upgrade, modules arriving, the start of pipelay and more. Don't forget to check out [www.ichthysproject.com](http://www.ichthysproject.com) for more information.

# Ichthys Project Bulletin

## Ichthys hits **fifty.**

The Ichthys LNG Project has reached its most significant construction milestone to date after officially marking 50 per cent. This means that half of the overall Project – both onshore and offshore – has been completed.

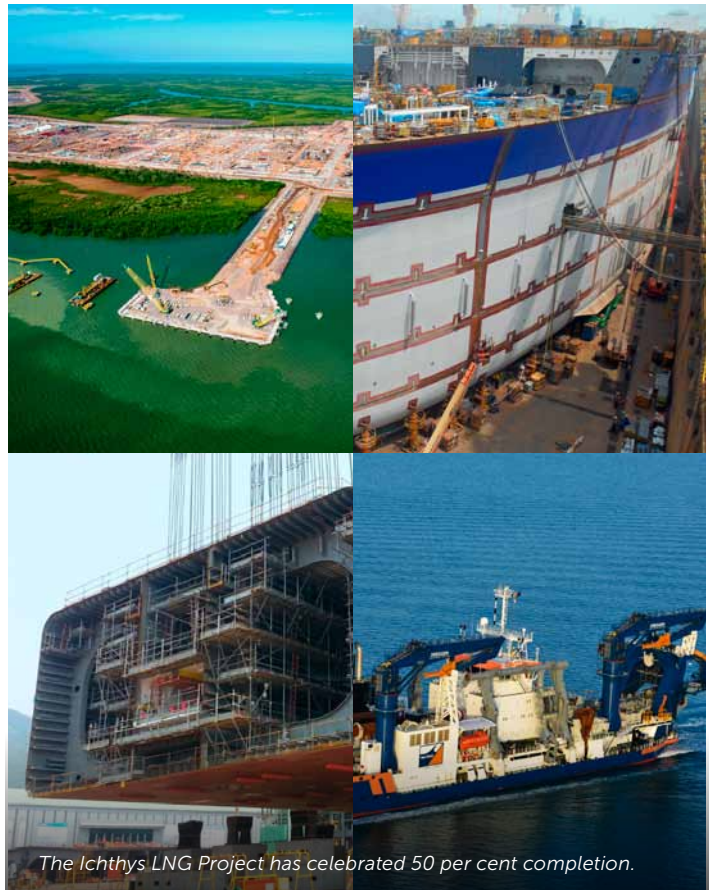
INPEX President Director Australia Seiya Ito said millions of man-hours by thousands of people across the globe had contributed to the Project reaching its half way mark, which comes less than two-and-a-half years after the final investment decision was made.

"Achieving 50 per cent means overall we have completed half of the Project's physical fabrication and construction work," Mr Ito said.

Managing Director Ichthys Project Louis Bon said reaching the milestone was a testament to the effort and dedication of everyone involved.

"I would like to personally thank our Project teams and the many contractors and subcontractors involved up to now, and acknowledge the continuing support of our joint venture participants and the communities in which we operate."

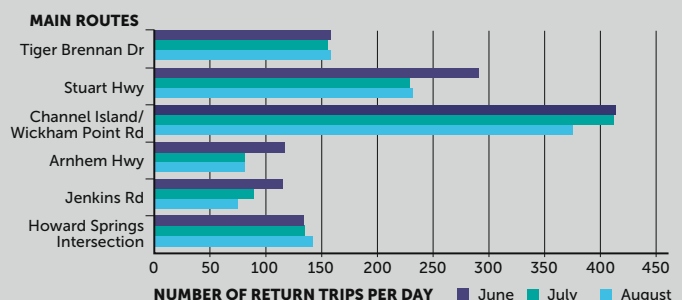
"I would especially like to thank the people of Darwin. They have welcomed us into their home town, joined us and made parts of this Project their own."



The Ichthys LNG Project has celebrated 50 per cent completion.

## 90-day transport look-ahead.

Thanks for continuing to share the roads with us safely. This 90-day forecast gives you an indication of the overall Project transport movements across our primary routes (return trips, per day) over a few months. For more detailed, specific and frequent transport information, head to the website or drop us a line. Please keep safety number one.



# The modules have arrived.



The Project's first large modules have arrived in Darwin.

The Project is preparing for the next phase of its construction effort in Darwin, following the arrival of its first large pre-fabricated modules. The modules will be used to construct the Project's LNG processing facilities at Bladin Point.

Transported from overseas on large marine vessels, module shipments are being escorted by tugs and piloted by Darwin Port Corporation pilots past Darwin to Bladin Point, where they will be offloaded at the Project's module offloading facility (MOF).

Similar to previous community advice on dredging activities as part of the Project's marine activity engagement campaign, recreational harbour users are advised to maintain a safe distance from module shipments as they move through Darwin Harbour.

The channel marking the passage of the module carriers through the harbour will be marked with a combination of buoys and piled navigation aids. Mariners' Notices will be updated to advise harbour users of any current safety exclusion zones as a result of the module transport.

Over the next 18 months, more than 200 modules are scheduled to arrive in Darwin in about 60 shipments. The largest modules can weigh more than 6,000 tonnes.

## Major helipad upgrade.

The Royal Darwin Hospital (RDH) helipad has undergone a major upgrade thanks to the Ichthys Project. The upgrade, which includes improved lighting and the helipad almost doubling in size, is a significant boost to the RDH's ability to support critical care in emergency response situations.

Speaking at the helipad upgrade launch, INPEX General Manager Darwin Sean Kildare said that the team was proud that it would benefit everyone in the Top End.

"The upgrade means the helipad can now accommodate larger helicopters, like ours, with night lighting improvements that allow for landings 24-hours per day," he said.

"The increased capacity means that everyone using the helipad benefits, including emergency services, other industry operations and the National Critical Care and Trauma Response Centre."

Ichthys Project deputy offshore director Antoine Moreau said the upgrade was initiated as part of important health and safety contingency planning for the Ichthys LNG Project.

"INPEX identified Royal Darwin Hospital as the primary hospital facility for MEDEVAC transfers of the Project's offshore workers if they were ever faced with a serious medical situation," Mr Moreau said.

Northern Territory Chief Minister Adam Giles expressed his appreciation to the Project at the event for its funding for the upgrade.

A helicopter takes off from the upgraded RDH helipad at the launch event on 30 June.



## Employment enquiries.

The Ichthys Project's onshore LNG facilities contractor JKC Australia LNG (JKC) has a Construction Employment Mobilisation Centre (CEMC) in the Darwin CBD. If you have an employment enquiry go to [www.ichthysjobs.com](http://www.ichthysjobs.com) to register your interest. If you have any difficulties or want to speak to someone in person, please drop in to the CEMC at 22 Mitchell Street from 10am to 4pm, Monday to Friday, or call (08) 8980 9999.



For the safety of all harbour users, a larger safety zone will be in place around the SEMAC-1.

## Shallow water pipelay **begins.**

As Project dredging gets closer to completion and vessels leave the harbour, large modules are starting to arrive and pipelay activities are commencing.

In Darwin for about a month, the 188 metre-long SEMAC-1 will be installing the shallow water section of the Project's gas export pipeline. Working from near the shore at Middle Arm the Saipem-operated vessel will first lay pipe across and out of Darwin Harbour.

Following this work in the harbour, the SEMAC-1 will complete its 164 kilometre installation of pipe over about 80 days. It will then transfer work to a deep water installation vessel to lay the remaining 718 kilometres of subsea pipe to connect the Project's onshore facilities in Darwin to its offshore facilities in the Browse Basin.

The SEMAC-1 has 12 anchors on wires – three at each corner – so you'll need to observe safety zones of between 1.4 and 2.5 kilometres, depending on its job and location.

Look out for anchor buoys that are visible on the surface of the water around the perimeter of the SEMAC-1 and will move with the vessel. In some places there may be more than one anchor buoy per wire and at any one time about 11 support vessels will be working 24 hours per day alongside the SEMAC-1.

With the first of more than 200 very large modules also starting to arrive, it's as important as ever to keep a safe distance from working vessels and to always check for the latest hazards and safety zones in the Mariners' Notices at [www.darwinport.nt.gov.au](http://www.darwinport.nt.gov.au).

## Environment Update.



Aerial surveys form part of the Project's Turtles and Dugongs Monitoring Program.

Though you will have likely noticed the absence of our dredging fleet, the Project has an ongoing commitment to monitor the Darwin Harbour environment and you will continue to see our environmental scientists working on and around the water.

Our nearshore environmental monitoring program continues to keep a close watch on the harbour and will monitor how quickly conditions revert back to pre-dredging conditions. Ongoing environmental monitoring programs include water quality, corals, seagrass, fish and mangrove health and dolphin, dugong and turtles.

Monitoring results and numerous reports are available online at [www.ichthysproject.com/environment](http://www.ichthysproject.com/environment).

## Road Safety Update.

Saipem and its subcontractors have now delivered about 500,000 of the 770,000 tonnes of rock from Mt Bundy quarries, which will be used to protect the Project's gas export pipeline (GEP).

The transportation was started in June 2013. By using local drivers with good local knowledge of Darwin and surrounding areas, to date this transport has been conducted without a Lost Time Injury.

The team has thanked local road and harbour users for their patience and cooperation, which they say has helped them to reach this stage without any incidents.

The rock currently stored at East Arm will be used to cover the GEP in Darwin Harbour. The materials will be loaded onto a side tipping vessel, transported out into the harbour and placed over the pipeline to protect it.

This work is scheduled to take place between August and the end of the year and is expected to have minimal impacts on harbour users.



Victory is celebrated at this year's Barunga Festival.

## Good sports.

In June the INPEX team got sporty participating in the annual City2Surf fun run and the Ichthys Project-sponsored Fannie Bay Swim.

Sport also featured heavily at this year's Barunga Festival, where INPEX was the proud sponsor for a second year running. The iconic event also highlights music, arts and culture and has a strong history of showcasing and supporting remote Aboriginal communities to come together and celebrate the positive aspects of community life.

In June INPEX also supported The Original Recipe Music Festival and the World Refugee Day Festival.

This month the Ichthys Project has sponsored the 2014 Australian Polocrosse National Championships and the Darwin Harbour Clean-Up Day, but we'll have more on these in next month's edition.

The INPEX and JKC Community teams will be at the 2014 Royal Darwin Show from 24-26 July at the Darwin Showgrounds. Come down, say hi and find out about all the latest Project information.

Can't make it to the show? You can keep up-to-date on all the latest Project information by subscribing to the JKC community bulletin on our website.



**Gone Fishing:** JKC was a proud sponsor of the 2014 NT Barra Classic, arguably the nation's most prestigious Barramundi fishing competition. Hosted by the Darwin Game Fishing Club the Barra Classic is now in its 33rd year. The five day event, sees teams from all over Australia catch, measure, tag and release Barramundi.



**Perth Academy:** Girls from the Palmerston Girls Academy visited the Perth INPEX office in June after playing in a two-day basketball tournament. INPEX funded the team's uniforms for the tournament, which they played in as a reward for their excellent academic results and school attendance.



**Swim Win:** Congratulations to INPEX's Jamie Baldwin and Mary Durack who both swam in the Ichthys Project-sponsored Fannie Bay Swim on Sunday 22 June.



**Top End:** A partnership between JKC, Manigurr-ma Village operator ESS Larrakia and Tourism Top End means village residents will have monthly access to information on sought after tourist attractions. Local operators, representing land and sea tours, dining and local attractions, will feature at mini trade shows in the Village dining facilities.

## Contact us

Construction job enquiries  
[www.ichthysjobs.com](http://www.ichthysjobs.com)

GEP and dredging feedback  
1800 705 010

Onshore construction feedback  
1300 724 795

[enquiries@INPEX.com.au](mailto:enquiries@INPEX.com.au)  
[www.ichthysproject.com](http://www.ichthysproject.com)



The Ichthys LNG Project is a Joint Venture between INPEX group companies (the Operator), major partner Total and the Australian subsidiaries of Tokyo Gas, Osaka Gas, Chubu Electric Power and Toho Gas.