

NT Newsletter



November edition: Eni, **Armour Energy**, Clough Engineering, **Tangiers Petroleum**, Tellus Holdings, **Minemakers**, Emmerson Resources, **Rio Tinto**, Rum Jungle Resources, **Darwin Port Corporation**, Ichthys, **CAT Projects**, Safety in Action, **Growing Business Partnerships with China**, Women in Engineering Scholarship, **Defence Update briefings**, NT's quarry boom, **Congratulations Garry Ross**.

Top Story

Litchfield Workers Village

An upmarket and first-of-its-kind \$120 million, 1110-room workers' accommodation village is set to be built near Darwin by the end of next year.

Plans have been submitted for approval to the Development Consent Authority for the proposed development in Darwin's Litchfield area by Western Australian-based company The Anywhere Group (TAG).

If approved this facility is expected to ease some of the pressure on the tourism hotel market in Darwin.

TAG chief executive Mark Lieshout revealed to the NT News that if approved, the Litchfield Resort Village would be built on 30ha on Darwin River Road, next to the Litchfield Tavern. The camp itself will occupy 14ha.

The resort-style village will feature a \$6.5 million entertainment facility, including a 3D golf simulator, free wireless internet, 106cm-screen LCD televisions, a resort pool and gymnasium.

Work on stage one is expected to begin in February with completion due in October. It will create up to 140 jobs during construction and employ around 75 people once complete.

Mr Lieshout said the Litchfield Resort Village was a first-of-its-kind deluxe accommodation for resource workers in the NT.

He said the multi-million dollar entertainment and luxury facilities would help bring and keep qualified workers to the NT, and meet the accommodation needs of resource workers.

"To attract and retain people into the local market we have got to provide above and beyond the project itself," Mr Lieshout said.

He said the accommodation would help ease pressure from transient workers on the local rental market and Darwin hotel rooms. *Source: ntnews.com.au*

Stats

November 2013*

Number of enquiries received: **360**

Total estimated value: **\$50.387 million**

Number of NT nominations: **1103**

Number of new NT company profiles: **21**

*Figures for 1–29 November 2013 inclusive.

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Welcome

The news from Gove is extremely concerning. I'm only looking at the closure of the refinery from a distance but to those living and working in what I know people there believe is God's paradise, the events of the last week will be absolutely devastating. We received advice that the team associated with the construction of the pipeline from Katherine to Gove had been disbanded so there are just no upsides to this story.

The announcement of a proposal to construct a resource industry accommodation village at Darwin River will no doubt polarise opinion for residents in the area. As a land owner there myself I'm aware of the concerns of locals but also as someone involved in an organisation which supports local business

engagement and employment, I'm aware of the positives that arise from such a proposal.

The locals in Gove were very uncomfortable with the mine in the early days, but it came to be a central part of their existence. We're seeing change at a fairly rapid rate in other areas of the Territory, like Darwin River. It will test our civic planners considerably as they seek to marry community interests with the development we require to build a sustainability economic future. They will never please all of the people all of the time, but change is upon us whether we like it or not.

KEVIN PETERS,
CHIEF EXECUTIVE OFFICER



Projects

Eni are seeking EOs for Subsea Equipment for the Kitan field. EOs close 6 December [click here](#) for further information.

Armour Energy's NT conventional gas Mean Prospective Resources increase from 322PJ to 3,496PJ.

[Click here to view the full report](#)

Central Petroleum have released their exploration update from their recent AGM. [Click here to view the report](#)

Clough Engineering has announced that its joint venture with AMEC has been awarded a two-year extension to provide operations and maintenance services to ConocoPhillips' Bayu-Undan facilities. The contract extension is worth an estimated \$150 million.
Source: [energynewspremium.net](#)

Tangiers Petroleum is on the hunt for a farm-in partner after terminating its agreement with CWH Resources, saying it will have to give up the blocks if it can't find a suitable partner. The WA-442-P and NT/P81 offshore permits are located in the Joseph Bonaparte Gulf in northern Australia.
Source: [energynewspremium.net](#)

Tellus Holdings have awarded the first drilling contract as part of the mine planning (Definitive Feasibility Study Stage One) activities at the Chandler Salt Mine Project in the Northern Territory. Mitchell Services were awarded the stage one 2000 meter diamond drilling contract. \$6.5m of historic drilling (6600m) and seismic

Projects

(145km) confirmed a 4.5-5 billion ton multi-mineral salt JORCi exploration target, high grade salt/minerals and a commercially viable project

Source: [tellusholdings.com](#)

Minemakers in partnership with JDCPhosphate (JDCP), announced the start-up of its Improved Hard Process (IHP) demonstration plant at Fort Meade, Florida. JDCP introduced phosphate agglomerate feed into the kiln. This resulted in the successful processing of gases from the kiln with recovery of phosphorus.

Source: [minemakers.com.au](#)

Shares in gold and copper explorer **Emmerson Resources** have spiked following a resource upgrade at its Tennant Creek gold project. Emmerson said 99,000 ounces of high-grade gold had been added to its reserves following completion of the mineral resource estimation at Tennant Creek. Source: [miningnewspremium.net](#)

Rio Tinto has suspended alumina production at its Gove operation and will focus on mining bauxite at the project after determining the refinery is no longer economically viable.
Source: [miningnewspremium.net](#)

Acceptances for **Rum Jungle Resources'** takeover of Central Australian Phosphate have reached 90.3%.
Source: [miningnewspremium.net](#)

The Darwin Port Corporation welcomed the signing of a Heads of

Projects

Agreement with Rum Jungle Resources. The Heads of Agreement establishes a framework for the negotiation of formal agreements to progress export of phosphate rock, phosphoric acid and potash salt products from their Ammaroo Phosphate Project and Karinga Lakes Potash Project via East Arm Wharf.

Source: [darwinport.nt.gov.au](#)

*The Northern Territory Government's **Business Growth program** is an innovative assistance package for NT businesses. The program offers reimbursements for eligible business owners to engage professional advisors to address strategic business development and management issues. For full details about this funding program, please visit the [Department of Business](#) website, or speak with a [Department of Business Client Manager](#).*

Cyclone Season is now upon us in the Top End.

Did you know that ICN Gateway is used to source goods and services during emergency situations!!

If you stock, or are a provider of **camping supplies, emergency supplies, fuel, batteries, temporary shelters, bedding, canned food, water etc** please update your company profile **TODAY** so that we are aware of the capacity in and around the Territory.

Ichthys

As at 29 November 2013, 17,214 company expressions of interest had been received for the Ichthys project, NT companies had received 13,809 nominations and total ANZ nominations were at 19,949.

There are currently 718 packages marked as Awarded on ICN Gateway and 13 new Ichthys work packages were listed in November.

Latest local awards on the Ichthys project

Multiple onshore contractors have formally awarded a range of packages to local companies this month, including: All States Trucks and Commercial Rentals, OAQ Group, Cat Energy Power Systems, Onsite Rental Group.

Visit www.inpex.icn.org.au for further details.

Lateral thinking allows local workforce transition

More than 170 local workers will be moved between JKC subcontractors in a joint redeployment and recruitment operation. In an effort to maximise the potential for a local, skilled and site friendly workforce, the recruitment teams from a range of JKC subcontractors, including John Holland Territoria Civil (JHTC) and Leighton Contractors, worked together to assist approximately 170 people to transfer between companies.

Source: [Community Bulletin #81 JKC Australia LNG Pty Ltd \(JKC\)](#)



Company Showcase

Info for Businesses

CAT Projects

Contact: Sharon Campbell
Location: Desert Knowledge Precinct, Alice Springs
Tel: 08 8959 6240
Email: sharon.campbell@catprojects.com.au
Web: www.catprojects.com.au

The Centre For Appropriate Technology Inc. (CAT Inc.) is a not-for-profit organisation which started out thirty years ago in Central Australia employing Aboriginal people to build water pumps and sturdy manual washing machines for those living in remote Northern Australia.

Due to the success of CAT Inc.'s projects, and identifying an opportunity to secure funding for the company, 2008 saw the creation of CAT Projects, a wholly owned subsidiary and commercial arm of the Centre.

CAT Projects have developed expertise in rural electrification, particularly in the areas of identifying and resolving barriers to infrastructure development in remote areas. The firms work in the design of power systems and electrification programs in developing countries, particularly in the Asia Pacific has been a recent highlight for the company.

At the 2013 Northern Territory Export and Industry Awards held in November, CAT Projects were recognised and won the Regional Exporter Award for its success in building an export market for services and practical solutions in countries as far reaching as Nepal, The Philippines And Kenya.

One of the contributing projects towards this award included the Cook Islands Outer Island Renewable Energy Program which was an initiative of the Cook Islands' Government. The aim was to reduce the operation and maintenance costs associated with power supply on 9 villages across 6 of their outer islands; increase supply reliability and energy security; increase the use of local resources; and promote opportunities for rural energy service companies and local manufacturers.

CAT Projects were able to achieve this through the deployment of large-scale stand-alone solar photovoltaic generators, with battery storage and diesel genset backup.

This win secured CAT Projects a spot as a national finalist in the 51st Australian Export Awards.



30%↑

GROWTH
Darwins economy
grew by 30% in 2012



CONSTRUCTION
+\$106 Million
2006-2012



**PUBLIC ADMIN
& SAFETY**
\$225 million 2006-2012



MANUFACTURING
+\$106 Million
2006-2012

39%

39% Darwin's
workforce has
decision-making
powers

Safety in Action is coming to Darwin for the first time in 2014! Known by many as the gateway to South Asia, Darwin has a booming economy and with so many projects underway, safety is more paramount to the city than ever before!

If you work in an industry where safety is of importance then make sure you **attend** the first ever Safety in Action Darwin event taking place from the 19 – 20 March 2014.

With **free training**, **safety seminars**, and **interactive exhibition** stay up to date with the latest safety developments and try out new products and services for yourself.

Register at : safetyinaction.net.au/darwin

Growing Business Partnerships with China

The Northern Territory Government in association with the China Council for the Promotion of International Trade (CCPIT) is holding a seminar to provide local businesses and industry with information about potential Chinese investment into the Northern Territory.

For further information, please contact Ms Margarida de Araujo, Office of Asian Engagement, Trade and Investment, Department of the Chief Minister, on 08 8946 9554 or margarida.dearaujo@nt.gov.au

Closing date for RSVP is Wednesday, 11 December

Women in Engineering Scholarship

BHP Billiton, in partnership with the Minerals Council of Australia, invites students from across the country to apply for the BHP Billiton/Minerals Council of Australia Women in Engineering Scholarship.

The BHP Billiton/MCA partnership is helping identify the next generation of talented female engineers.

For further information, contact Chris James at the Minerals Council of Australia on p. 03 8614 1804 or e. chris.james@minerals.org.au

Becoming a Showcase company

Interested in being a showcase company? Is your business located within the Northern Territory? Has your business recently been involved in an **exciting** or **innovative** project? Or have you **increased your capability** in order to broaden your contracting opportunities? If so, we would like to 'Showcase' your business in an upcoming Newsletter. Please call or email Elena to discuss on p. 08 8922 9434 or e. elena.tsangari@icnnt.org.au

Please Note: inclusion of information in the ICN (NT) newsletter is at the discretion of ICN (NT). Contributing Showcase business will be contacted and confirmed prior to publication.



Upcoming Events



The Defence Update briefings are conducted biannually by the Defence Materiel Organisation (DMO) to provide your organisation with the most current information on Defence directions and current and future business opportunities. The December update is a half-day program including advice on various industry relevant topics and programs.

DATE: Tuesday 3 December 2013

TIME: 8.00am Registration, 8.20am – 12.30pm Presentations

VENUE: Rydges Airport Resort Function Room

If you have any queries, please do not hesitate in contacting the Business Access Office (BAO) on 1800 621 783 or dmo.baont@defence.gov.au

[Click here to RSVP for this event](#)



In the news

The NT's quarry boom

Phil Thompson has worked at a quarry in the Top End of the Northern Territory since 1992, and he's never seen it so busy. The HB Quarry, located on the Arnhem Highway, has this year put on extra staff, spent millions on infrastructure and will increase its output by over 50 per cent. "Rock is the base source of everything and, because the NT is booming, there's huge demand for concrete, for roads, building blocks, you name it... you need rock," he said with a smile.

The demand for rock is going so well, that rival quarries are now popping up across the region, with an extra two up and running in the last 18 months. Yet the industry is still struggling to meet the demand, which is being driven mostly by the construction of the \$US34 billion Ichthys LNG project...

[Click here to continue reading](#)

Source: ABC News 13/11/13

ICN news

Congratulations to our very own **Garry Ross** who reached a milestone this year and completed 25 years of dedicated service to the ISO / ICN.

Garry was presented a trophy in recognition and grateful appreciation for his service by the ICN Chairman, Mr Charles Wright at the recent AGM held in November.

Garry looks forward to at least another 5 good years at ICN!!



In other ICN News, we sadly waved goodbye to **Mike Franks** who is set to embark on 12 months of travel.

Mike has been with the ICN since 2008 and most recently was the Resources Coordinator. Matt Hammond will now be slipping seamlessly into the Resources Coordinator role.

We wish Mike the best of luck and look forward to hearing of his travels on his return.

Good news Story—A partnership for growth

2013 has turned out to be a year of growth for Kleen Group and Yilli Housing. The organisations have formed a strategic partnership to provide cleaning services to clients throughout Darwin, particularly in the mining and resources sector.

"Kleen Group is very excited to be working with Yilli Housing to provide cleaning services and proud to be supporting indigenous employment in the Northern Territory." states Andrew Nickolls, Managing Director Kleen Group.

Kleen Group is a leading provider of commercial, body corporate and mine site cleaning services with Yilli Housing being a peak body which manages and maintains a range of affordable and community housing properties across the Top End through tenancy management, repairs and maintenance and cleaning.

Kleen Group approached Yilli Housing in August 2013 to investigate the possibility of forming a strategic partnership. Yilli had been undertaking their 2013 planning process, where the formation of strategic partnerships was identified as a key goal. As both Yilli and Kleen Group were keen for

this to happen, senior management in both groups sat down to work out the commercials and the operating model for the cleaning partnership.

Yilli Housing has a strong focus on providing Indigenous employment and training opportunities, with almost 80% of its staff from an Indigenous background. In partnership with the Kleen Group, Yilli will draw upon its large base of employees and Kleen Group will provide its expertise in training, safety and project management to provide cleaning services to the Darwin area.

Kleen Group and Yilli both trust that this strategic partnership will allow them to get more involved with the INPEX Ichthys project.

"The partnership gives Yilli the opportunity to be more involved in projects without having to manage the administrative component of the project, and also gives Kleen Group the opportunity to be more involved and promote Indigenous employment." says Colin Tidswell, CEO Yilli Housing Corporation.



NT Newsletter

COMMITTED PROJECTS

Project	Proponent	Project type	Start	Value
Darwin International Airport Expansion	NT Airports	Terminal expansion	2013	AU\$60M
Roper River	Sherwin Iron	Iron Ore	2013	AU\$260M
DLTP Infrastructure Works	Dept. of Defence	Robertson Barracks facilities expansion	2013	AU\$143M
Roper Bar	Western Desert Resources	Iron Ore	2013	AU\$260M
Abattoir	AACo	Abattoir	2012	AU\$91M
Ichthys	INPEX	LNG Plant (Darwin)	2012	US\$34B
Marine Supply Base	NT Government	Marine Supply Base	2012	AU\$110M
Single LEAP Accommodation	Dept. of Defence	New accommodation at NT Defence locations	2012	AU\$230M
McArthur River mine - Upgrade	Xstrata	Lead-zinc	2012	AU\$360M
Darwin Prison - Northern Territory New Secure Facilities project (NTSF)	NT Government	Prison	2011	AU\$495M
Prelude	Shell	FLNG (Darwin designated supply base)	2011	US\$12.6B
NPARIH (incorporating SIHIP)	Territory Housing	New and upgraded remote housing	2008/09	AU\$2B

PLANNED PROJECTS

olan's Bore	Arafura Resources	Rare Earths	2015	AU\$1-1.5B
Ranger 3 Deeps exploration decline	ERA, Ranger	Uranium	2015	AU\$120M
Mount Peake	TNG Limited Projects	Vanadium Pentoxide / Ferrovandium	2014/15	AU\$560M
Bonaparte LNG	GDF Suez/Santos	Petrel/Tern/Frigate FLNG	2014	TBA
Chandler Salt Mine	Tellus Holdings	Salt	2014	AU\$219M
Mt Todd	Vista Gold	Gold	2013	AU\$600M
Katherine to Gove pipeline	Pacific Aluminium	Gas pipeline	TBA	AU\$500M
Refinery conversion	Pacific Aluminium	Conversion from heavy oils to gas	TBA	AU\$200M

PROPOSED / POTENTIAL PROJECTS

Wonarah Phosphate Mine	Minemakers	Phosphate	2013	AU\$200M
Crux	Shell	Oil & Gas	2013	AU\$200M
Peko tailings removal	Peko Resources	Magnetite Tailings	2013	TBA
McArthur River	Redback Copper	Copper	TBA	AU\$180M
Tassie Shoal	MEO	Methanol/LNG	TBA	TBA
Evans Shoal	Shell	Methanol/LNG	TBA	TBA
Sunrise Gas project	Woodside	Natural Gas/LNG	TBA	TBA
Darwin LNG Train 2	ConocoPhillips	LNG	TBA	TBA
Beetaloo basin	Falcon Oil & Gas	Unconventional hydrocarbons	TBA	TBA
Montara	PTTEP	Oil & Gas (potential FLNG)	TBA	TBA
McArthur basin	Armour Energy	Conventional & unconventional hydrocarbons	TBA	TBA
Southern Georgina basin	Petrofrontier / Statoil	Conventional & unconventional hydrocarbons	TBA	TBA
Pedirka & Amadeus basin	Central Petroleum	Unconventional hydrocarbons	TBA	TBA
Pedirka & Amadeus basin	Central Petroleum / Santos	Unconventional hydrocarbons	TBA	TBA
Georgina basin	Central Petroleum / Total	Unconventional hydrocarbons	TBA	TBA
Ammaroo phosphate	Rum Jungle Resources	Phosphate	TBA	TBA
Karinga Lakes	Rum Jungle Resources	Potash	TBA	TBA
Tanami shaft	Newmont Mining	Gold	TBA	US\$450M
Blacktip expansion	Eni	Expansion of gas plant	TBA	AU\$500M
Warrego Tailings	Aard Metals	Magnetite Tailings	TBA	AU\$24.3M

Due to the nature of projects this information is subject to change. Please confirm currency with ICN (NT). For further information, please visit [NTG Bringing Forward Discovery](#).

