



### Q3 CY2018 Highlights

#### TP/15 - Xanadu Discovery

- Xanadu 3D seismic survey approvals progressing, awaiting regulator feedback.
- Targeting 1H 2019 seismic acquisition.

#### L14 - Jingemia Oil Field

- Jingemia Field currently has two wells online and producing, with current production over 200 bopd.
- L14 Joint Venture Plans for two additional wells to be brought online in Q4 CY2018.

#### EP368 - Lockyer Deep Prospect

- Norwest and operator Mineral Resources working collaboratively to progress plans to drill Lockyer Deep. The Lockyer Deep subsurface model shows similarities to the neighbouring Waitsia Project, providing the possibility of a significant gas discovery.
- Expected timing for the Lockyer-Deep well remains mid-2019 based on funding and regulatory approvals. Opportunities for rig sharing with other Perth Basin operators is currently being assessed.

## TENEMENTS

### TP/15 - XANADU DISCOVERY

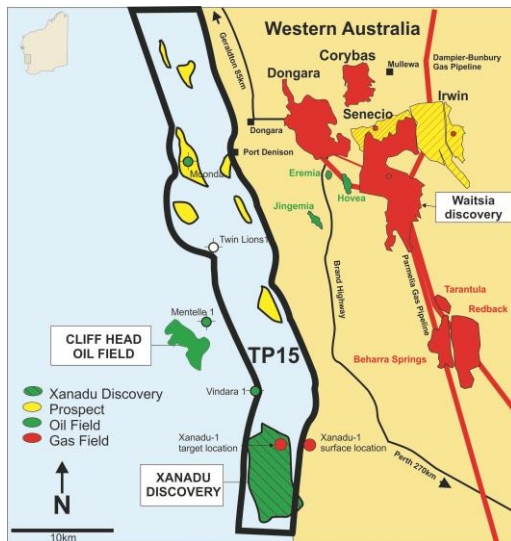


Figure 1. TP/15 permit location

The Xanadu Prospect is located in state waters in exploration permit TP/15, approximately 300km north of Perth, Western Australia.



As Operator of TP/15, Norwest is currently managing the approvals process for the 3D seismic survey. The seismic survey requires approximately six weeks for acquisition, and there are limited windows of opportunity available, with timing restrictions due to commercial fishing activities, weather (i.e. restrictive wave height and wind conditions), and crayfish and whale migration events.

Offshore seismic surveys are currently under increased regulator scrutiny, both in state waters governed by the Department of Mines, Industry Regulation and Safety (DMIRS), and in Commonwealth waters governed by the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA). Due to this increased focus on seismic acquisition, approval timelines for all offshore seismic survey applications in these jurisdictions are experiencing delays.

Norwest is working closely with DMIRS to facilitate an approval as soon as possible. At this time, the next available window for acquisition commences in March 2019.

On 25<sup>th</sup> October, JV partner Whitebark Energy (WBE) announced that it had executed a Sale and Purchase Agreement to sell its 15% interest in TP/15 to Triangle (Global) Energy Ltd (TEG) for up to \$5M (refer WBE announcement 25/10/2018). Once this transaction is completed, TEG will own a 45% stake in TP/15, with Norwest and 3C Group holding the remaining 25% and 30% respectively.

<b>Permit</b>	TP/15
<b>Well Name</b>	Xanadu-1
<b>Well Location</b>	GDA 94: 29°33'29.117"S114°58'42.074"E
<b>Type of Well</b>	Deviated
<b>NWE Working Interest</b>	25%
<b>Geology</b>	Interbedded sequence of shale and sand

Existing TP/15 Joint Venture	ASX Code	Percentage Interest
Norwest (via subsidiary) (Operator)	ASX:NWE	25%
Triangle (Global) Energy Ltd (via subsidiary)	ASX:TEG	30%
Whitebark Energy Ltd (via subsidiary)	ASX:WBE	15%
3C Group IC Limited (via subsidiaries)		30%

Post-WBE Divestment TP/15 Joint Venture	ASX Code	Percentage Interest
Norwest (via subsidiary) (Operator)	ASX:NWE	25%
Triangle (Global) Energy Ltd (via subsidiary)	ASX:TEG	45%
Whitebark Energy Ltd (via subsidiary)	ASX:WBE	Nil
3C Group IC Limited (via subsidiaries)		30%

## EP368 & EP426

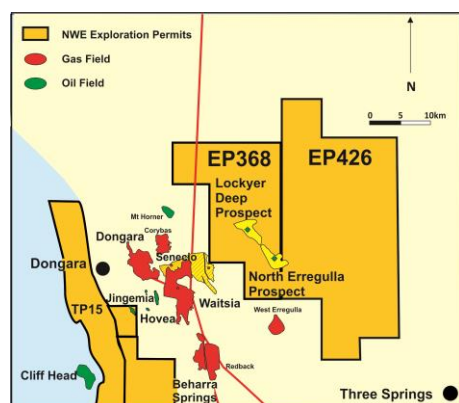


Figure 3. Location map of EP368 & EP426

EP368 covers an area of 600 km<sup>2</sup>, and is situated at the northern end of the hydrocarbon fairway running through the northern Perth Basin.

EP426 lies adjacent and to the east of EP368, covering an area of 1197km<sup>2</sup>, located on the north-eastern flank of the Dandaragan Trough in the onshore northern Perth Basin.

The permits lie to the east of the Dongara township, and adjacent to AWE's Waitisia discovery that flowed an impressive 50 MMscf/day in 2015, and again in October 2017, with the Waitisia-3 flow test reaching a peak gas flow rate of 50 MMscf/d.

Norwest and operator Mineral Resources are committed to progressing plans to drill the Lockyer Deep prospect in mid-2019, and are currently pursuing opportunities for rig-sharing with other Perth Basin operators. Norwest considers this to be an exciting opportunity, with

the potential for a significant conventional gas discovery similar to neighbouring Waitsia. The well will be subject to regulatory approvals and securing the necessary funding.

North Erregulla offers an excellent follow up prospect to Lockyer Deep, straddling the two permits EP368 and EP426, and offers a future drilling opportunity.

EP368 Joint Venture	ASX Code	Percentage Interest
Mineral Resources (via subsidiary) (Operator)	ASX:MIN	80%
Norwest (via subsidiary)	ASX:NWE	20%

EP426 Joint Venture	ASX Code	Percentage Interest
Mineral Resources (via subsidiary, Empire Oil Company (WA) Limited) (Operator)	ASX:MIN	77.78%
Norwest (via subsidiary)	ASX:NWE	22.22%

## L14 - JINGEMIA OIL FIELD

L14 contains the Jingemia Oil Field, estimated to have initially contained 12 million barrels of oil in place, with 4.6 million barrels produced to date. The area of L14 is 39.8 km<sup>2</sup>.

During the Quarter, RCMA Australia Pty Ltd (RCMA) purchased Cyclone Energy Pty Ltd's equity in L14. RCMA continues as operator of the project, with an equity position of 93.722%, with Norwest retaining an unchanged interest of 6.278%.

During Q3 CY2018, the number of producing wells increased. In Q2 CY2018, only J8 was producing, however in Q3 CY2018 J4 was brought back online. Table 1 below provides production and revenue data from sales to BP Kwinana Refinery.

In Q2 CY2018, Norwest's share of total revenue was \$30,569 USD (approximately \$43K AUD), increasing to \$50,386 USD (approximately \$71K AUD) in Q3 CY2018.

	100%		Net to Norwest	
	bbls sold	revenue (USD)	bbls sold	revenue (USD)
Jul 18	2,297	176,480	144	11,079
Aug 18	2,731	204,662	171	12,849
Sep 18	5,153	421,434	323	26,458
<b>Quarter Three</b>	<b>6,345</b>	<b>486,944</b>	<b>398</b>	<b>50,386</b>

Table 1. Jingemia Production – Q3 CY2018.

Workovers planned for later in the current quarter should see two additional wells J10 and J12 brought back into production. Optimisation and fine-tuning of the production strategies for all four wells should provide the opportunity to generate additional uplift to production.

<b>Permit</b>	L14
<b>Well Names</b>	Jingemia – J4, J8, J10 and J12
<b>Well Location</b>	J4 Easting : 305 180.9; Northing : 6 752 958.3 J8 Easting : 304 771.2; Northing : 6 752 778.7 J10 Easting : 304 770.0; Northing : 6 752 870.0 J12 Easting : 304 709.3; Northing : 6 752 697.8
<b>Type of Well</b>	Deviated
<b>NWE Working Interest</b>	6.278%
<b>Geology</b>	(Dongara Sandstone) is described as a fine to coarse moderately to poorly sorted sandstone

L14 Joint Venture	ASX Code	Percentage Interest
RCMA Australia (Operator)		93.722%%
Norwest (via subsidiary)	ASX:NWE	6.278%

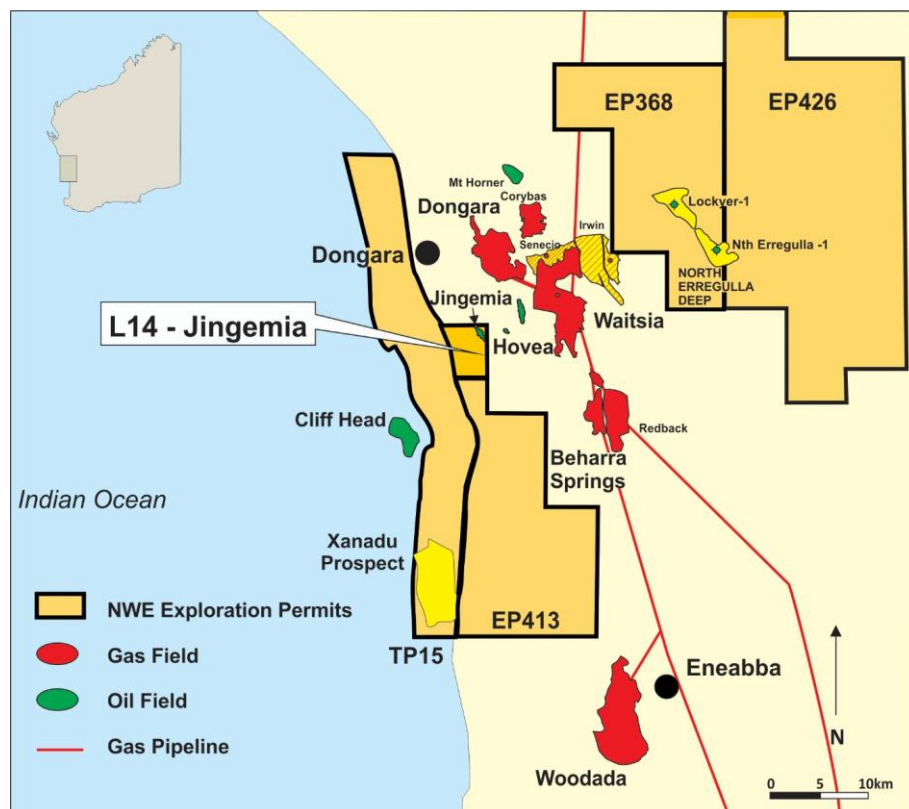


Figure 4. Location of L14 – Jingemia Oil Field

**EP413**

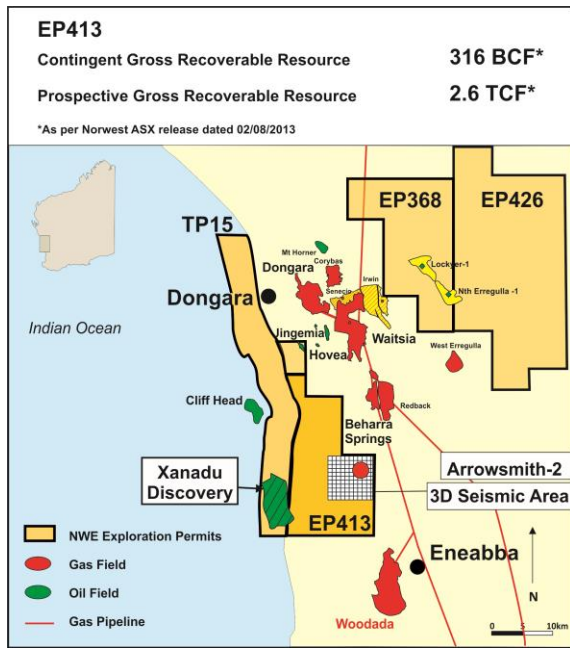


Figure 5. EP413 Permit Location Map

EP413 is located approximately 300km north of Perth between the townships of Dongara and Eneabba. The permit covers an area of 508km<sup>2</sup>, extending from immediately north of L4/L5 which hosts the Woodada Gas Field, to the southern boundary of L14 in which the Jingemial Oil Field is located.

Norwest is operator of EP413, however the work program is currently on hold pending results from the Western Australian state government scientific inquiry into hydraulic fracture stimulation. During the Quarter, the inquiry panel handed its findings to the State Government, and the industry now awaits the publication of a response.

EP413 Joint Venture	ASX Code	Percentage Interest
Norwest (via subsidiary) (Operator)	<b>ASX:NWE</b>	27.945%
AWE Limited (via subsidiary)	<b>ASX:AWE</b>	44.252%
Bharat PetroResources Ltd		27.803%

## Norwest Portfolio

Norwest Tenement Interests				
Permit	Location	Type of Permit	Area (100%)	Norwest (%)
NORTHERN PERTH BASIN				
EP368	Perth Basin, WA	Onshore	600.3 km <sup>2</sup>	20%
EP426	Perth Basin, WA	Onshore	1,197 km <sup>2</sup>	22.22%
EP413	Perth Basin, WA	Onshore	508.3 km <sup>2</sup>	27.945%
L14	Perth Basin, WA	Onshore	39.8 km <sup>2</sup>	6.278%
TP/15	Perth Basin, WA	Offshore	645.8 km <sup>2</sup>	25%
<b>TOTAL AREA NET TO NORWEST 1,176.4 KM2</b>				
TIMOR SEA				
AC/L6 (ROYALTY)	Vulcan Sub-Basin, NT	Offshore	252.1 km <sup>2</sup>	1.25% ORRI

## Corporate

During the Quarter, Norwest appointed KPMG Corporate Finance (KPMG) as its corporate adviser on standard commercial terms to assist the Board identify and implement initiatives to maximise the value of the Company's asset portfolio.

KPMG is a global advisory firm with significant experience in fundraising, M&A and joint venture transactions. The Board is keen to leverage KPMG's platform and experience, together with the ongoing strategic relationship with 3C Group, to maximise the value of the Company's asset portfolio and improve the Company's appeal to investors as a premier investment vehicle for exposure to assets in the Perth Basin.

Mr Bennett Greenhalgh, who had previously held the position of Corporate Counsel, took on the additional role of Company Secretary during the Quarter. Mr Greenhalgh is a corporate lawyer with experience advising ASX-listed companies on a range of legal and corporate governance matters.

Issued capital as at 30 September FY2018:

- Ordinary shares 3,382,092,727 shares
- Unlisted options 21,200,000 options

## Investor & Corporate Inquiries

+61 8 9227 3240

E: [info@norwestenergy.com.au](mailto:info@norwestenergy.com.au)