13 July 2017...Edna Beryl Mine Opening (NT)

20 December 2017...First Gold Pour from Edna Beryl

19 February 2018....Restructure of the JV with Evolution (NT)

10 April 2018.....High grade Cobalt, Copper and Gold at Jasper Hills (NT)

31 May 2018...Strategic Alliance with Territory Resources – Tennant Creek Central Processing Hub (NT)

14 June 2018.....Discovery of Whatling Hill copper-gold (NSW)

21 June 2018....High Grade gold intersected at Mauretania (NT)
26m at 9g/t gold and 0.5% copper
Incl. 8m at 23g/t gold

5 Sept 2018 Strategic Alliance with Territory Resources (NT)

- Mining JV
- Exploration earn-in and JV



Nov 2018......TBA

### Important notice and disclaimer



This presentation has been prepared by Emmerson Resources Limited ACN 117 086 745 (ASX: **ERM**) (the "**Company**") and is being provided to a limited number of investors for the sole purpose of providing preliminary background information to enable recipients to review the business activities of the Company. It is not intended as an offer, invitation, solicitation or recommendation with respect to the purchase or sale of any securities.

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## Why invest in Emmerson?



Exposure to high-grade Cobalt, Copper and Gold

Best intersections of greater than 8m at 157g/t gold, incl. 5m at 251g/t gold....remains to be followed up Revenue Stream from New Strategic Alliance Processing – refurbished mill Mining – ERM's mines + others Exploration – earn-in on the SPA

2

Commanding ground positions in highly prospective provinces Tennant Creek (2,600km<sup>2</sup>) and NSW (2,400km<sup>2</sup>)

3

Track record of discoveries from systematic science based exploration

**Goanna,** Edna Beryl, Mauretania (NT) Kadungle, Whatling Hill (NSW) Highly credentialed and committed Board and Management

5

Majority have been with Emmerson since 2007

Cashed up and poised for further success

\$4.5m cash, debt free and revenue stream from small mines

Nov 2018

### Capital Structure





ASX code	ERM
Shares on issue	415,192,039
Options (exercise price \$0.135)	19,800,000
Market capitalisation (at \$0.67/share)	\$27.8 million
Cash (30/08/18)	\$4.5 million
Enterprise value	\$23.3 million

#### Nov 2018

## **Board of Directors**





#### **Mr. Andrew McIlwain** B.Eng (Mining) Non-Executive Chairman

Mining Engineer with more than 25 years experience in operational, senior management and executive roles (MIM, WMC, UML & others).



**Mr. Robert Bills** B.Sc, M.Sc Managing Director and Chief Executive Officer

Geologist with over 30 years experience in exploration and mining with WMC and BHP. Joined Emmerson in late 2007 as the Managing Director and CEO.



**Dr. Allan Trench** B.Sc (Hons), Ph.D, M.Sc, MBA *Non-Executive Director* 

Geologist/geophysicist with extensive experience in strategy, project development and operations within the natural resource sector.

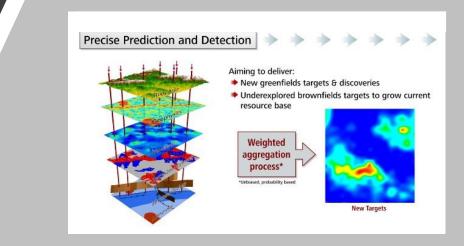
#### **Nov 2018**

# Superior value from a strategy of discovery, mining and production....



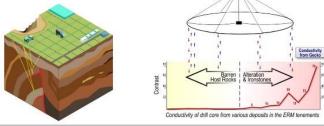
#### • Biggest value from Discovery!

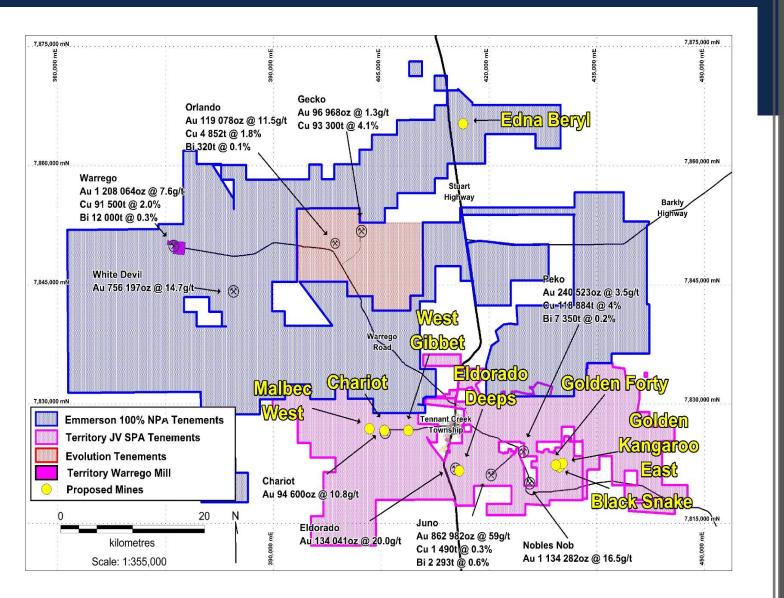
- Application of proprietary 2D and 3D targeting models to <u>predict</u> where the next discovery will be
- Use appropriate <u>detection</u> technologies to discover
- Maximise value from low risk path to production, expand existing resources via near mine exploration
- Deal assets that are not value accretive for ERM...Warrego mill, Profit share on mines...



#### Advanced Detection Technology

- Multiple (applicable) detection technologies increase the probability of discovery
- Emmerson have pioneered the first use of high powered, airborne electrical geophysics in Tennant Creek (and discovered the Goanna Mineralisation)
- Emmerson and JV Partner, Evolution Mining have pioneered seismic geophysics in Tennant Creek (has highlighted the Edna Beryl mineralisation)





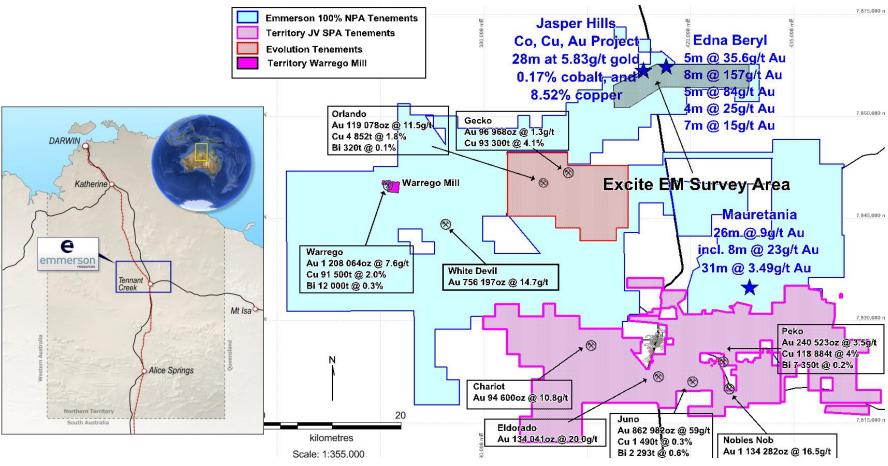
#### Strategic Alliance with Territory Resources

Realising the vision of an integrated mining, processing and exploration centre!!

- \$2.0m placement at a ~57% premium to the current ERM share price
- Sale of our Warrego Mill TTY refurbishing...production scheduled in 2019
- ERM to have priority processing on a cost + basis
- Accelerating Mining and Processing from Emmerson's existing mines in the SPA on a profit share and gold royalty basis
- New \$5m earn-in and JV with TTY over the SPA
- ERM to retain 100% ownership of the majority of the Tennant Creek Field (~75%)

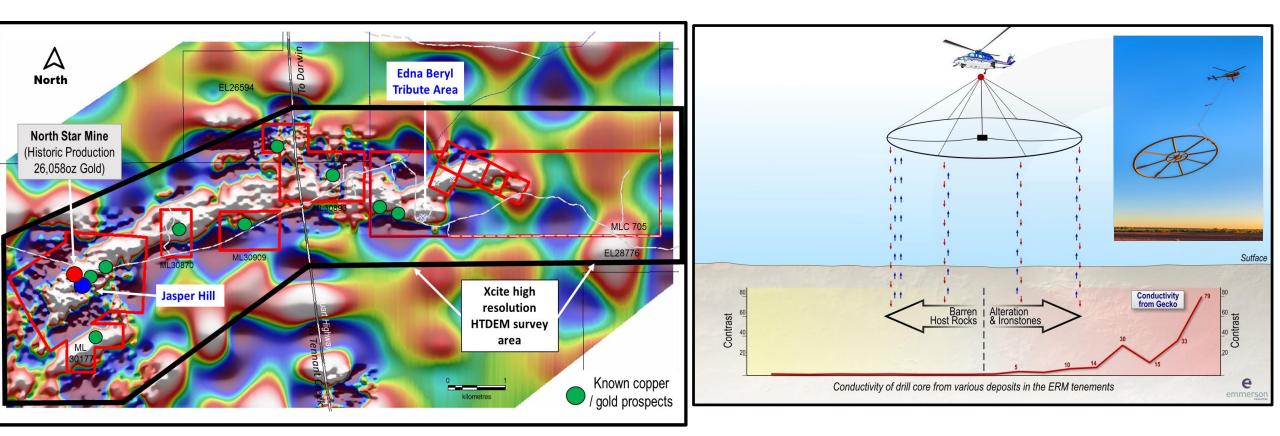
#### Nov 2018

## Emmerson to retain Northern Project Area

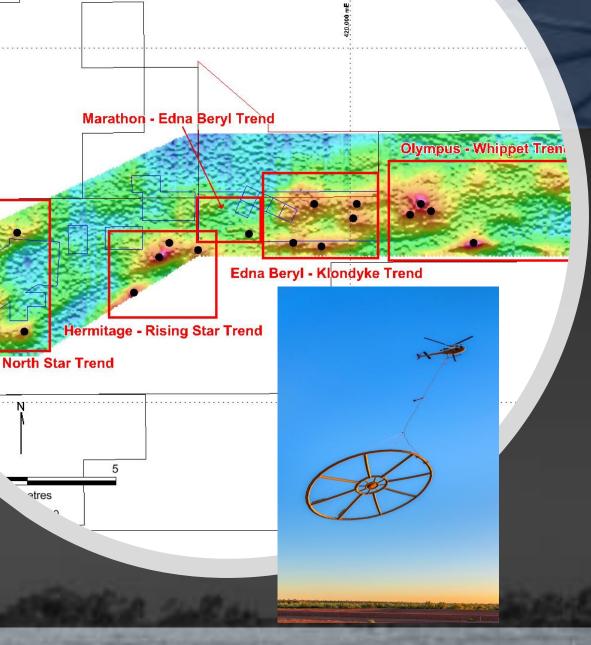


- Go for Gold, Cobalt and Copper
- ERM retains 1,900km<sup>2</sup> or 75% of the entire tenement package
- Including promising gold, cobalt and copper projects (Jasper Hills, Mauretania, Edna Beryl)
- Plus new targets generated from the recent airborne geophysical survey

### The hunt for high grade cobalt, gold and copper in our 100% owned Northern Project Area emmerson



First application of the NRG Xcite airborne geophysical system

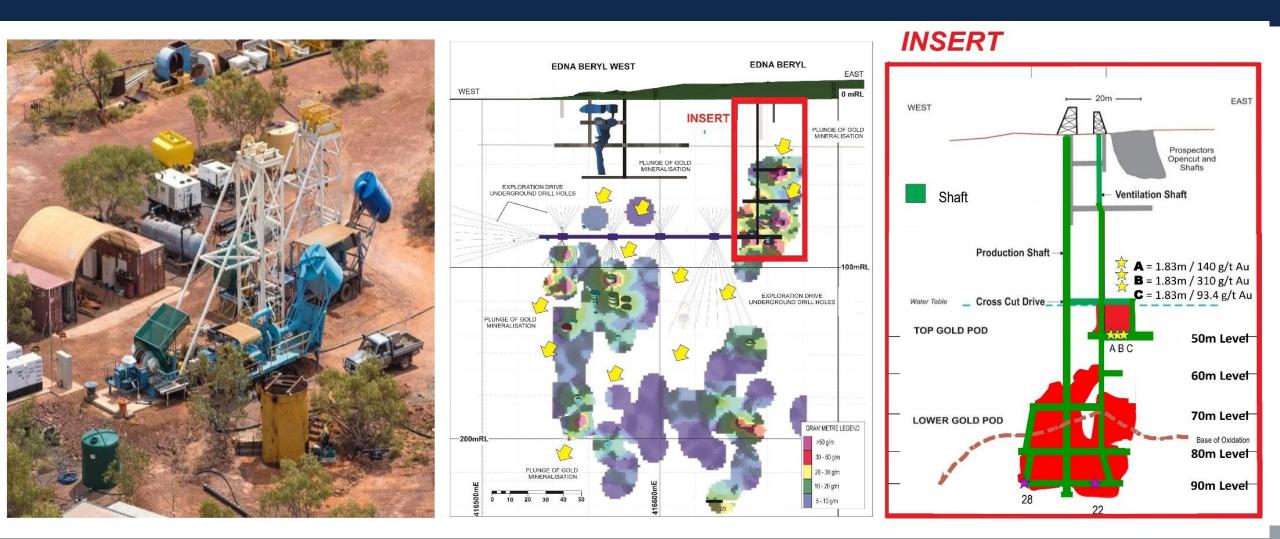


## Preliminary EM emmerson anomalies

- Underexplored no systematic modern
   exploration
- NPA associated with gravity high but subdued magnetics
- EM anomalies associated with hematite hosted copper sulphides associated with gold and cobalt?
- Undergoing further data processing and field
   assessment ahead of drilling

## Edna Beryl.... ultra high grade gold, de-risk from small scale mining and underground exploration

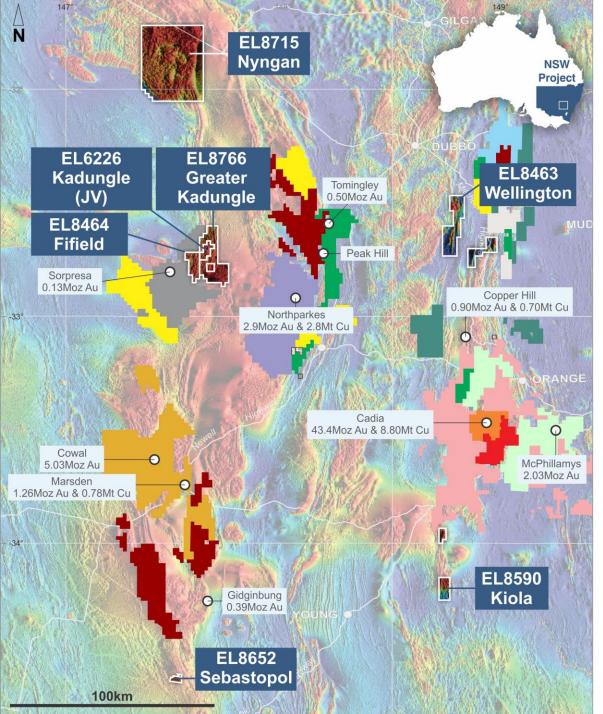




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#### **NSW Projects**

- 5 projects in elephant country
- Strategic ground position of 2,400km<sup>2</sup>
- 100% ERM with Kenex to earn 10% upon meeting certain milestones
- Except: Kadungle JV with Aurelia(ERM 80%), and Nyngan (100% ERM)
- Early stage results highly promising



Lachlan Resources (Emmerson Resources)

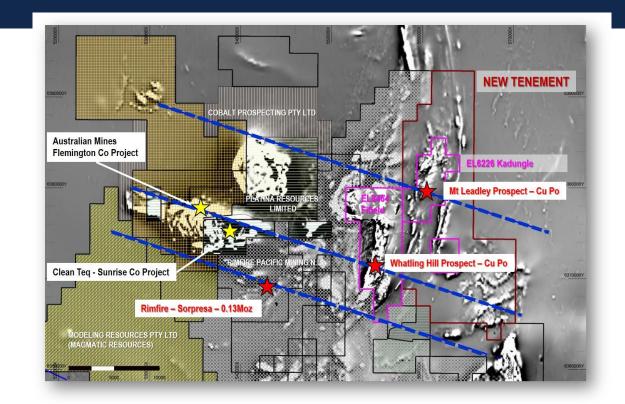
- Newcrest Mining
- Climax Australia (JV with Newcrest)
- Gold and Copper Resources (JV with Fortescue FMG)
- Alkane Resources
- LFB Resources (Regis Resources)
- Drummonds West (Impact Minerals)
- Endeavour Minerals (Impact Minerals)
- Monzonite Metals (Alice Queen JV with Newcrest)
- Modelling Resources (Magmatic Resources)
- CMOC Mining
- Sandfire Resources
- **Evolution Mining**
- **Rimfire Pacific Mining**

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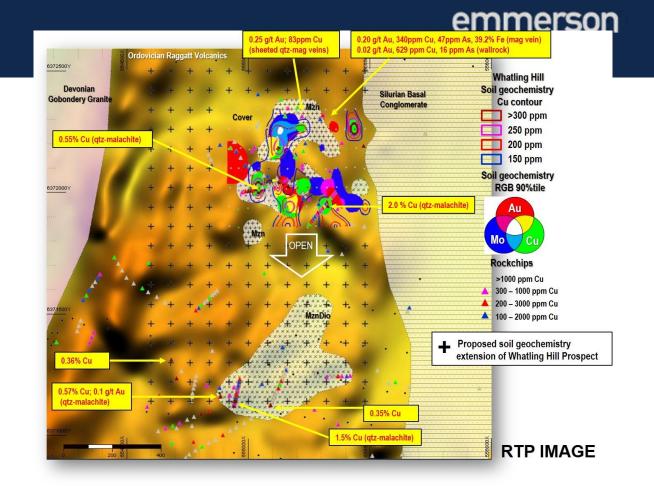
### Metal Endowed

- Two key projects within the Fifield and Kadungle tenements
- Both within the highly endowed Lachlan Transfer Zone
- Whatling Hill little previous exploration and no drilling
- Kadungle best intercepts of 12m @ 7.7g/t gold, 6m at 1.1% copper
- New tenement to secure and consolidate ground position



## Whatling Hill – a promising New Discovery

- No historical drilling
- Up to 0.25g/t gold and 2% copper in rock chips
- Now supported by the soil geochemistry (Cu, Au, Mo)
- Open to the south with rock chips suggesting a 1.5km extension
- Extension of the auger geochem program underway
- Geophysics planned for Dec 2018
- Drilling in early 2019



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## Emmerson – a unique gold and copper explorer.....with a low risk strategy to accelerate and fund exploration



- Tennant Creek now an integrated mining, processing and exploration project with the capability of producing "low-risk" revenue streams to fund ongoing exploration
- ✓ Mining JV on a Profit share (75/25 non diluting) basis across all mines in the SPA (except Chariot where ERM retain a 6% gold royalty). Territory Resources to build, operate and process.
- ✓ Potential to generate significant free cash
- ✓ \$5m Exploration Earn-in and JV over the SPA. TTY can earn a 75% interest over 5 years
- ✓ Emmerson retains 100% of the NPA (75% of the tenement package) with exciting gold, copper and cobalt projects in an under explored province
- ✓ Refurbishment of the TTY owned Warrego Mill underway.....commissioning scheduled for late 2018/early 2019 (subject to timely approvals)
- ✓ Potential for world class Copper Gold Discoveries in NSW...

### Competent person statement



The information in this report relating to Exploration Results is based on information compiled by Mr Steve Russell, who is a Member of the Australian Institute of Geoscientists and has sufficient exploration experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Russell is a full time employee of Emmerson Resources Ltd. Mr Russell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report which relates to Mineral Resources is based upon information compiled by Mr Ian Glacken, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Ian Glacken is an employee of Optiro Pty Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ian Glacken consents to the inclusion in the report of a summary based upon his information in the form and context in which in appears.

Gecko, Goanna & Orlando Mineral Resource: see details in ASX announcement "New High Grade Drill Results & Upgrade to Resource Inventory" released on 18 October 2013.

Chariot Mineral Resource: see details in ASX announcement "High Grade Chariot Gold Resource' released on 28 November 2013

The information was first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

The gold equivalent calculation assumes a gold price of US\$1,363/oz for gold and US\$3.31/lb for copper and makes no allowance for metallurgical recoveries. The totals may not sum exactly due to rounding.