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10 September 2018

#### **Revised Mining the Territory Presentation**

Revised Mining the Territory presentation attached previously released on 6 September 2018 now updated to remove gold equivalent grades on slide 8.

For and on behalf of Emmerson Resources Limited

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Trevor Verran Company Secretary

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



### Important notice and disclaimer



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# Why invest in Emmerson?



Exposure to high-grade Cobalt, Copper and Gold

Best intersections of greater than 1.3% Co, 10.5% Cu and 15g/t Au

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

Edna Beryl, Mauretania, Jasper Hills (NT) Kadungle, Whattling Hill (NSW) Highly credentialed and committed Board and Management

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

#### September 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.

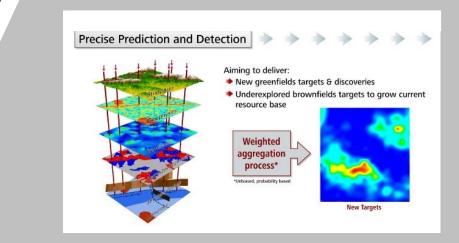
#### September 2018

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



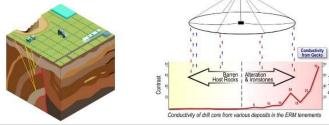
#### • Biggest value from Discovery!

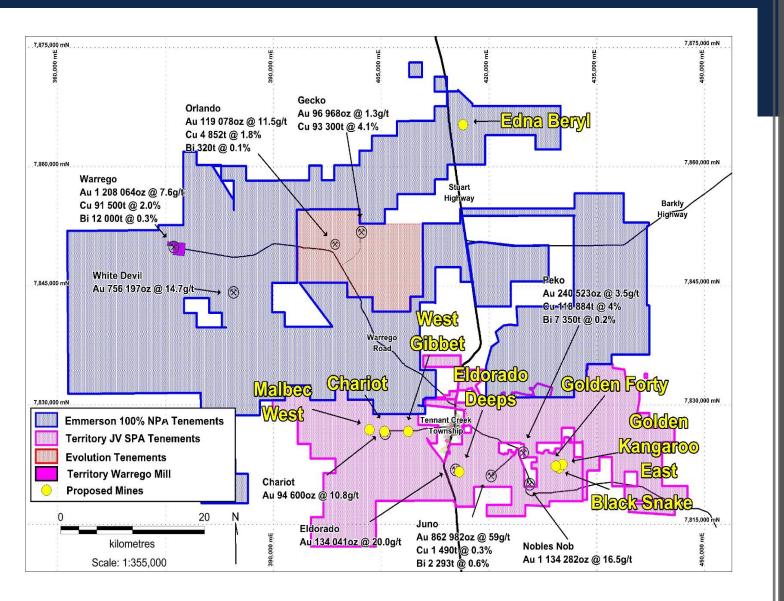
- Application of proprietary 2D and 3D targeting models to <u>predict</u> where the next discovery will be
- Use appropriate <u>detection</u> technologies to discover
- Maximise value from low risk path to production, expand existing resources via near mine exploration
- Deal assets that are not value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



#### 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)





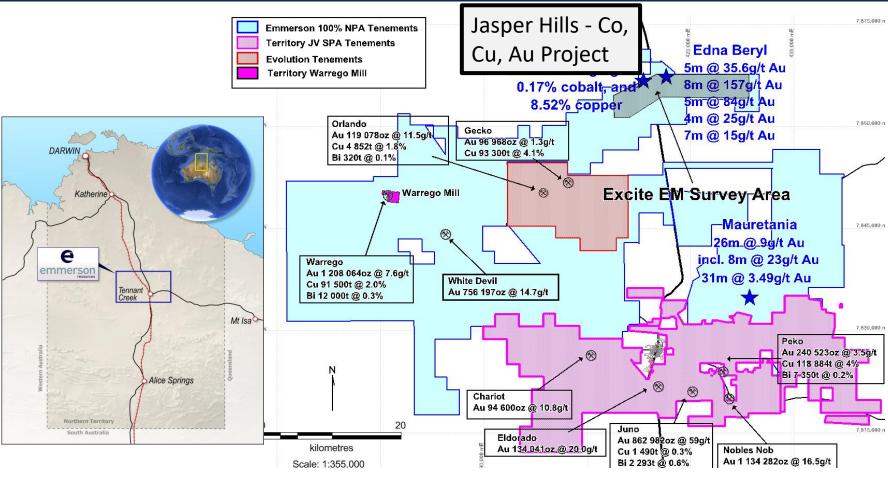
#### Strategic Alliance with Territory Resources

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%)

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# Emmerson to retain Northern Project Area

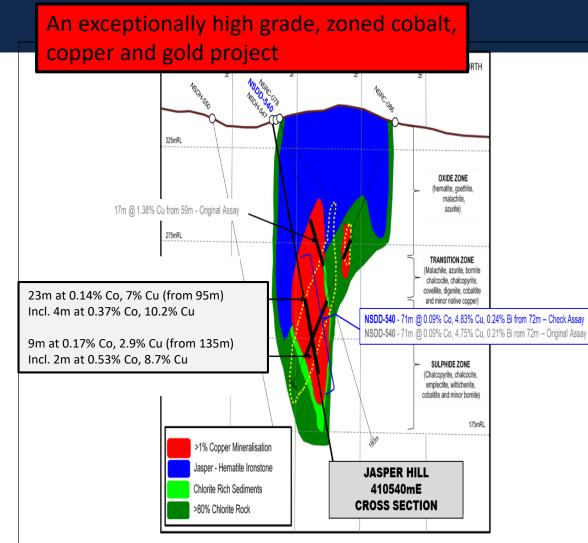


- Go for Gold, Cobalt and Copper
- ERM retains 1,900km<sup>2</sup> or 75% of the entire tenement package
- Including promising gold, cobalt and copper projects (Jasper Hills, Mauretania, Edna Beryl)
- Plus new targets generated from the recent airborne geophysical survey

#### September 2018

## Jasper Hills.....how many more of these are there?

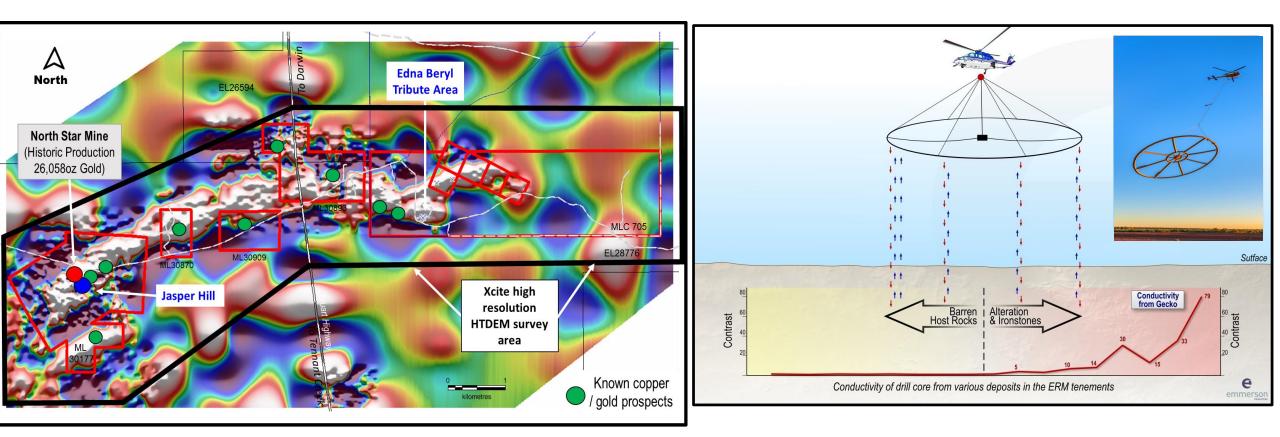




- NSDH101: 28m at 5.83g/t gold, 0.17% cobalt and 8.52% copper (from 108m) and includes:
  - 19m at 0.56g/t gold, 0.47% cobalt and 11.4% copper and
  - 2m at 50.1g/t gold and 10.5% copper
- NSDD100: 11m at 0.22g/t gold, 0.18% cobalt and 2.56% copper (from 117) and includes:
  - o 3m at 0.34g/t gold, 0.55% cobalt and 5.80% copper and
  - 1m at 0.48g/t gold, 1.07% cobalt and 5.71% copper
- NSDH547: 23m at 0.14% cobalt and 7.04% copper (from 95m) and includes:
  - o 4m at 0.37% cobalt and 10.2% copper and 1.35g/t gold
- NSDH488: 14m at 6.72g/t gold, 0.28% cobalt and 2.17% copper (from 284m) and includes:
  - o 5m at 16.6g/t gold
  - 2m at 1.32% cobalt and 2% copper
- NSDD110: 15m at 7g/t gold (from 295 to 310m) and includes:
  - o 6m at 14.9g/t gold

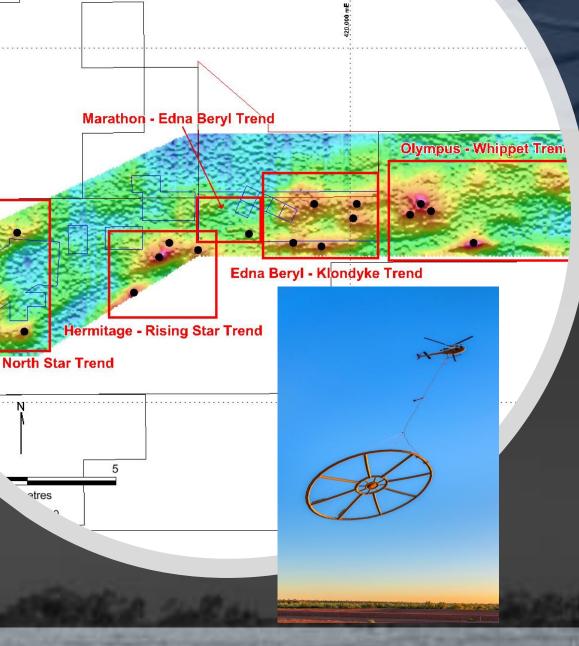
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### The hunt for high grade cobalt, gold and copper in our 100% owned Northern Project Area emmerson



First application of the NRG Xcite airborne geophysical system

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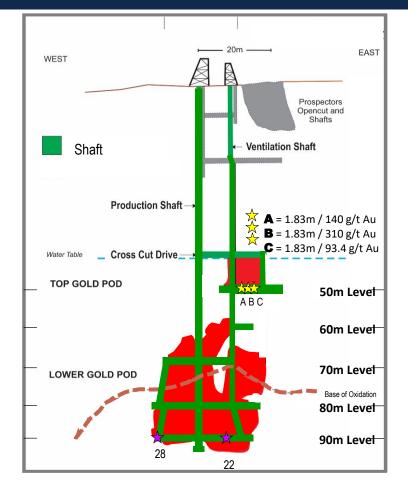
# Preliminary EM emmerson anomalies

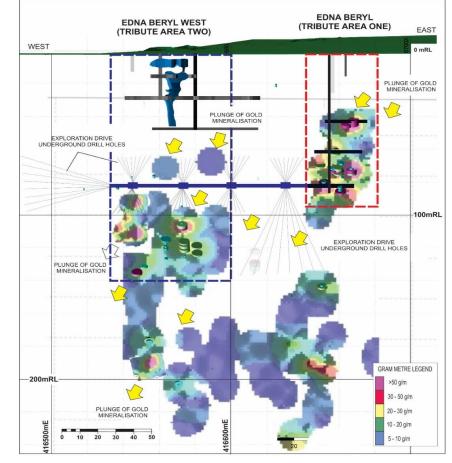
- Underexplored no systematic modern
   exploration
- NPA associated with gravity high but subdued magnetics
- EM anomalies associated with hematite hosted copper sulphides associated with gold and cobalt?
- Undergoing further data processing and field
   assessment ahead of drilling

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









#### September 2018

# 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)
- $\checkmark\,$  Drilling and News Flow from both the NPA and SPA

### Competent person statement



The information in this report relating to Exploration Results and Exploration Targets is based on information compiled by Mr Steve Russell BSc, Applied Geology (Hons), MAIG, MSEG. Mr Russell is a Member of the Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Russell is a full-time employee of the Company and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.