

17...Edna Beryl Mine  
(NT)

er 2017...First Gold Pour  
Beryl

y 2018....Restructure of the  
olution (NT)

18.....High grade Cobalt,  
d Gold at Jasper Hills (NT)

8...Strategic Alliance with  
resources – Tennant Creek  
Processing Hub (NT)

18.....Discovery of  
hill copper-gold (NSW)

18....High Grade gold  
at Mauretania (NT)  
9g/t gold and 0.5% copper  
at 23g/t gold

3 Strategic Alliance with  
resources (NT)  
IV  
ion earn-in and JV



**Precious Metals Summit**

# 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.

This presentation should not be relied upon as a representation of any matter that a potential investor should consider in evaluating the company. The Company, nor any of its directors, agents, officers, employees or affiliates does not make any representation or warranty, express or implied, as to or endorsement of, the accuracy or completeness of any information, statements, representations or forecasts contained in this presentation, and they do not accept any liability for any statement made in, or omitted from, this presentation.

Prospective investors should make their own independent evaluation of an investment in the Company.

Nothing in this presentation should be construed as a financial product advice, whether personal or general, for the purposes of Section 766B of the Corporations Act. This presentation consists purely of factual information and does not involve or imply a recommendation or a statement of opinion in respect of whether to buy, sell or hold a financial product. The Company has not considered any of your objectives, financial situation or needs.

This presentation and contents has been made available in confidence and may not be reproduced or disclosed to third parties or made public in any way without the express written permission of the Company.

# Why invest in Emmerson?



1

## Exposure to high-grade Cobalt, Copper and Gold

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

2

## Revenue Stream from New Strategic Alliance

- Processing – refurbished mill
- Mining – ERM's mines + others
- Exploration – earn-in on the SPA

3

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

4

## Track record of discoveries from systematic science based exploration

Edna Beryl, Mauretania, Jasper Hills (NT)  
Kadungle, Whattling Hill (NSW)

5

## Highly credentialed and committed Board and Management

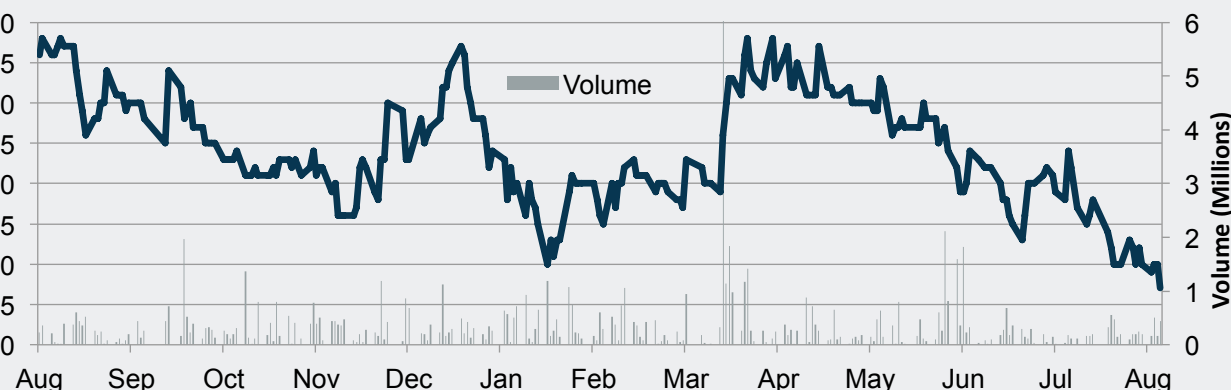
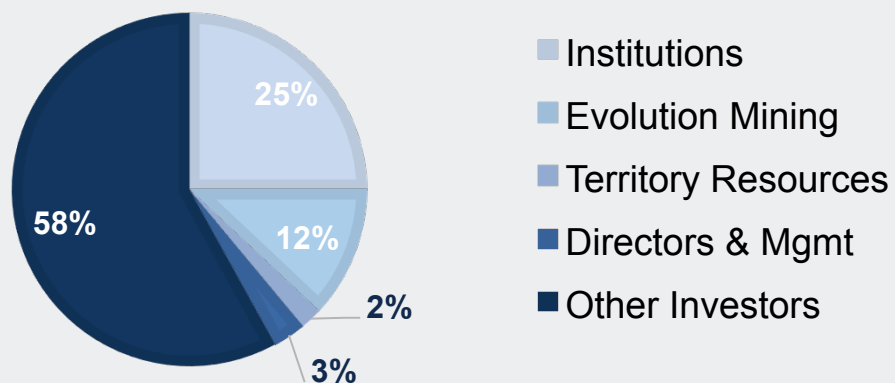
Majority have been with Emmerson since 2007

6

## Cashed up and poised for further success

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

# Capital Structure



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

# 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 2017 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.

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



## Biggest value from Discovery!

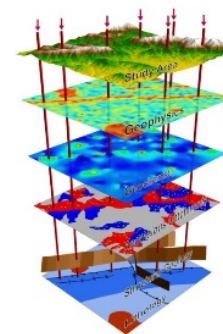
Application of proprietary 2D and 3D targeting models to predict where the next discovery will be

Use appropriate detection 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...

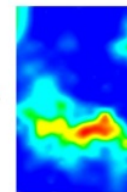
### Precise Prediction and Detection



Aiming to deliver:  
• New greenfields targets & discoveries  
• Underexplored brownfields targets to resource base

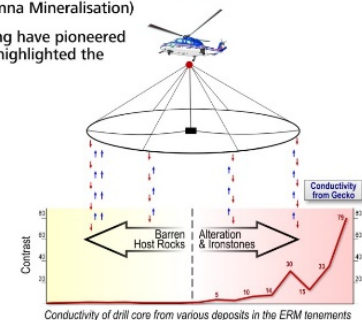
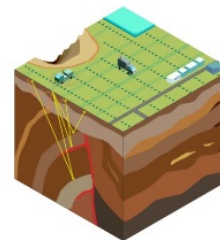
Weighted aggregation process\*

\*Unbiased, probability based



### 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)

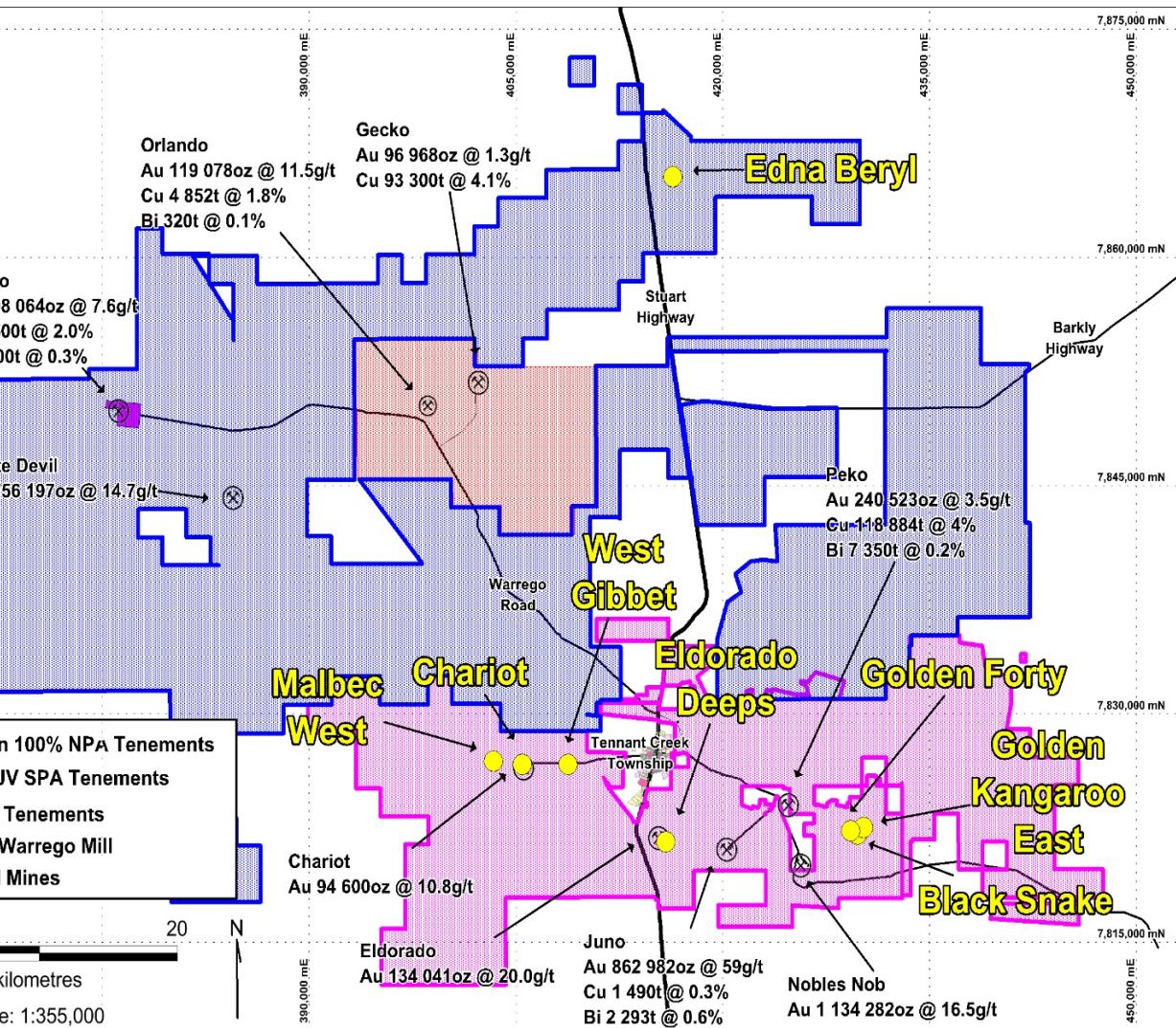


# Strategic Alliance with Territory Resources

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

- \$2.0m placement at a ~57% premium to 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%)

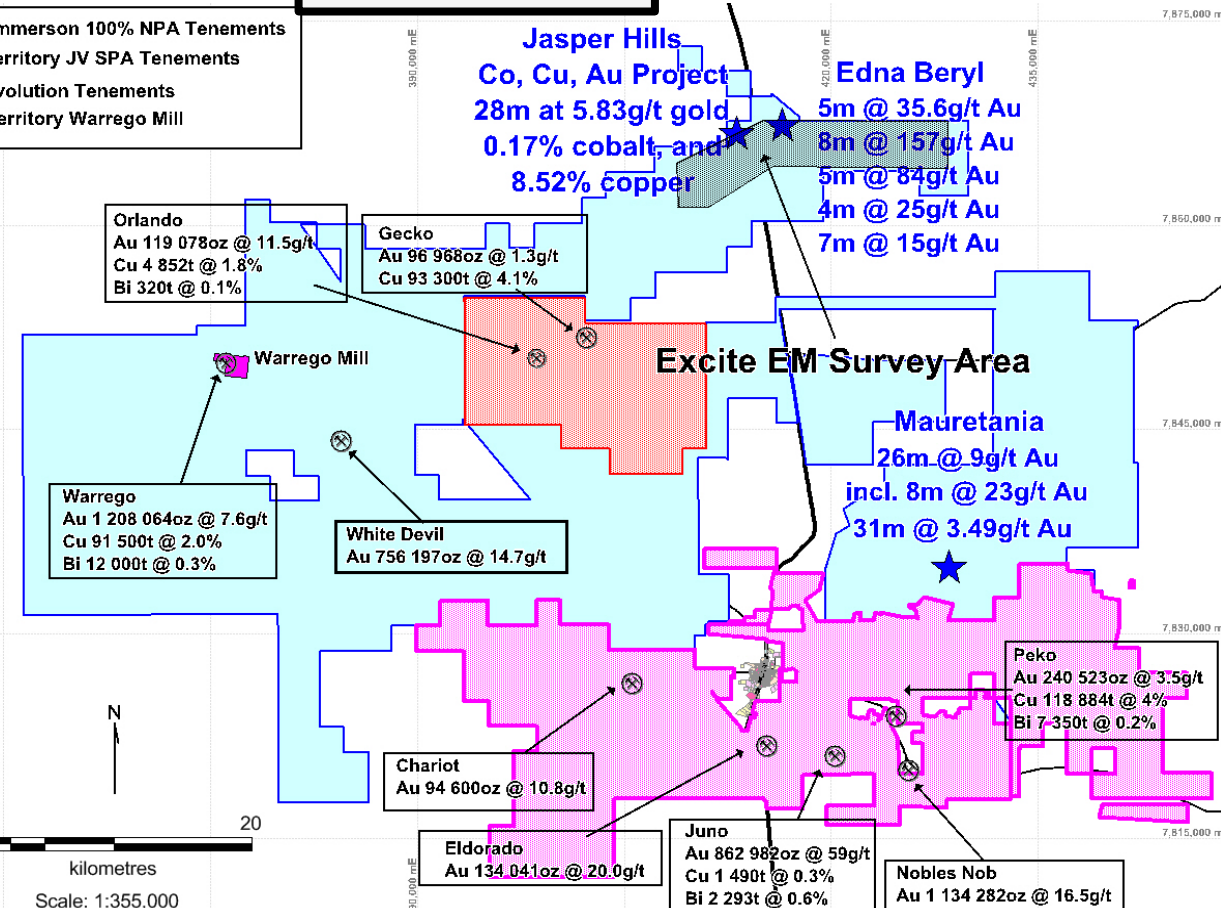
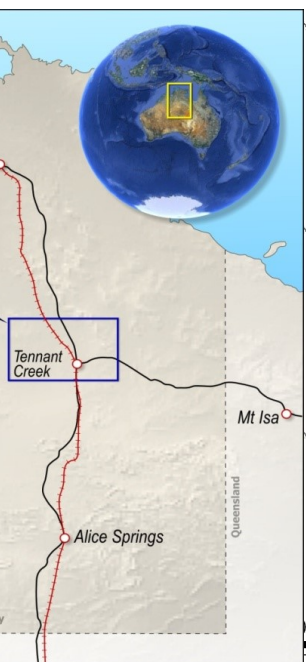


# Emmerson to retain Northern Project Area



Jasper Hills - Co, Cu, Au Project

- Emmerson 100% NPA Tenements
- Territory JV SPA Tenements
- Evolution Tenements
- Territory Warrego Mill



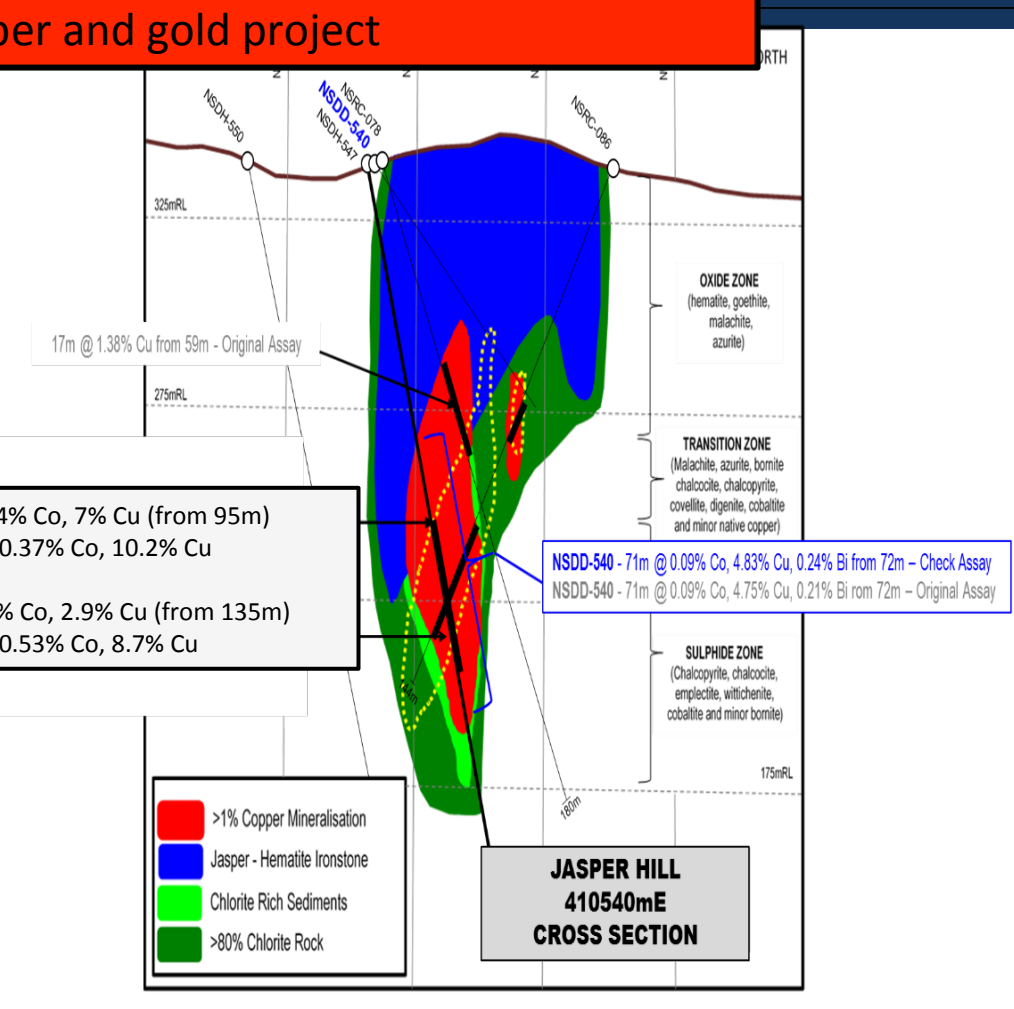
- Go for Gold, Cobalt and Copper
- ERM retains 1,900km<sup>2</sup> 75% of the entire tenement package
- Including promising gold, cobalt and copper projects (Jasper Hills, Mauretania, Edna Beryl)
- Plus new targets generated from the recent airborne geophysical survey



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

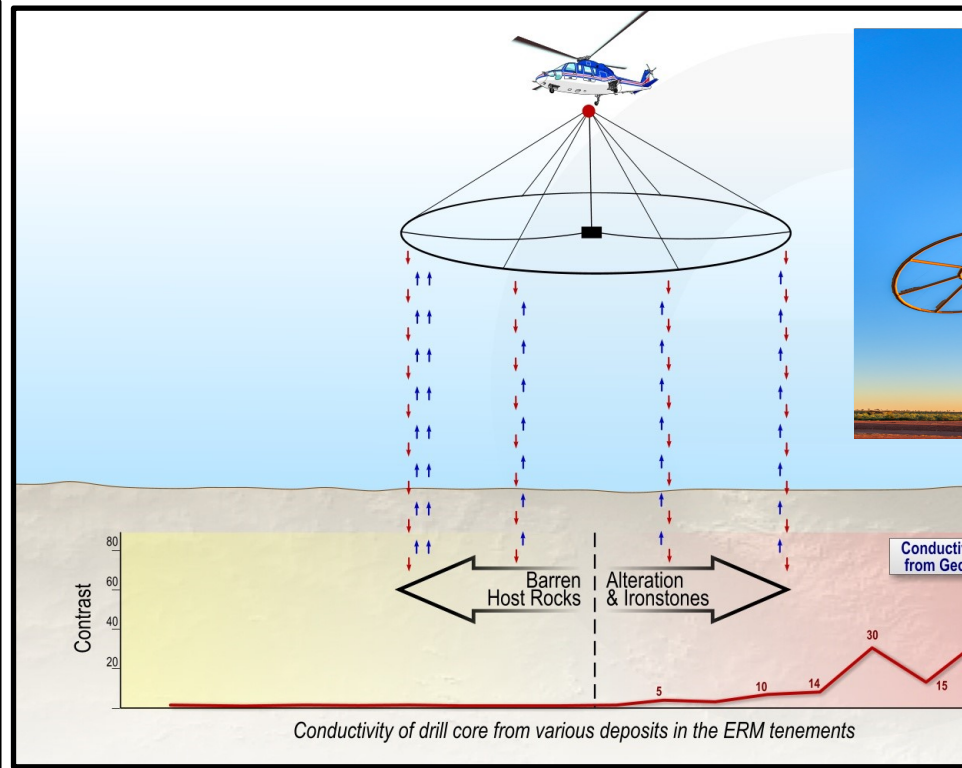
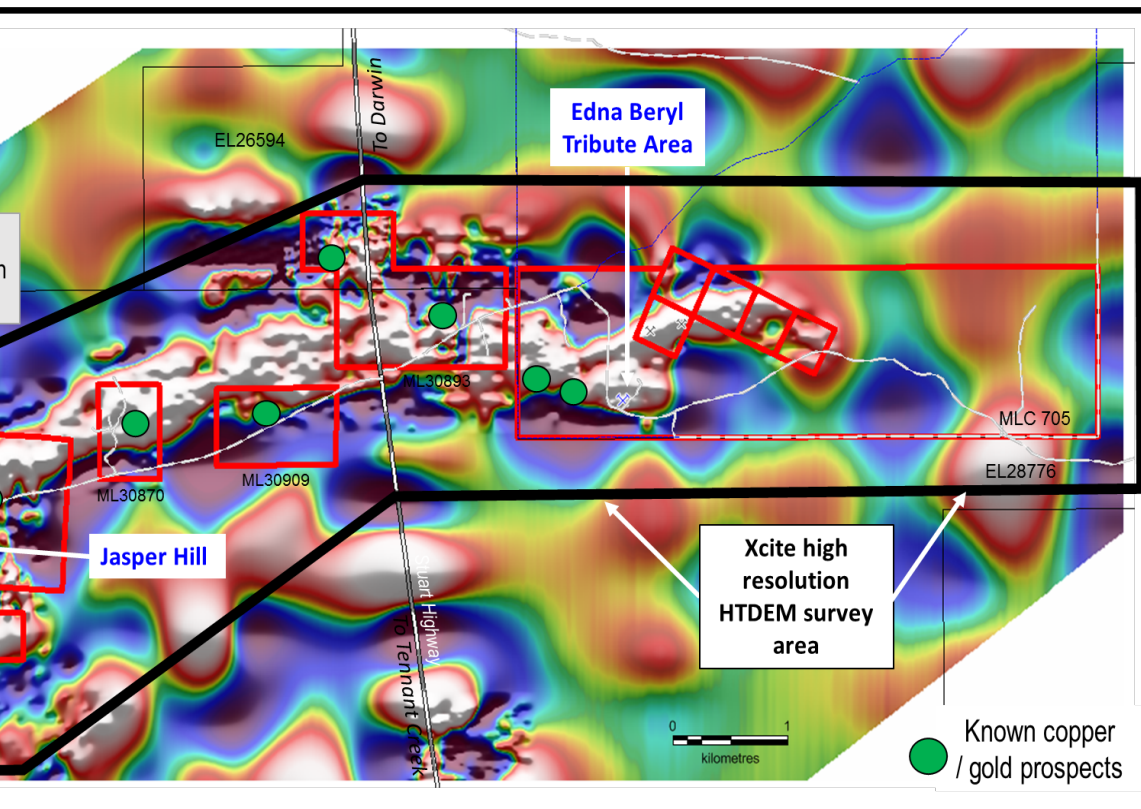


Exceptionally high grade, zoned cobalt, copper and gold project



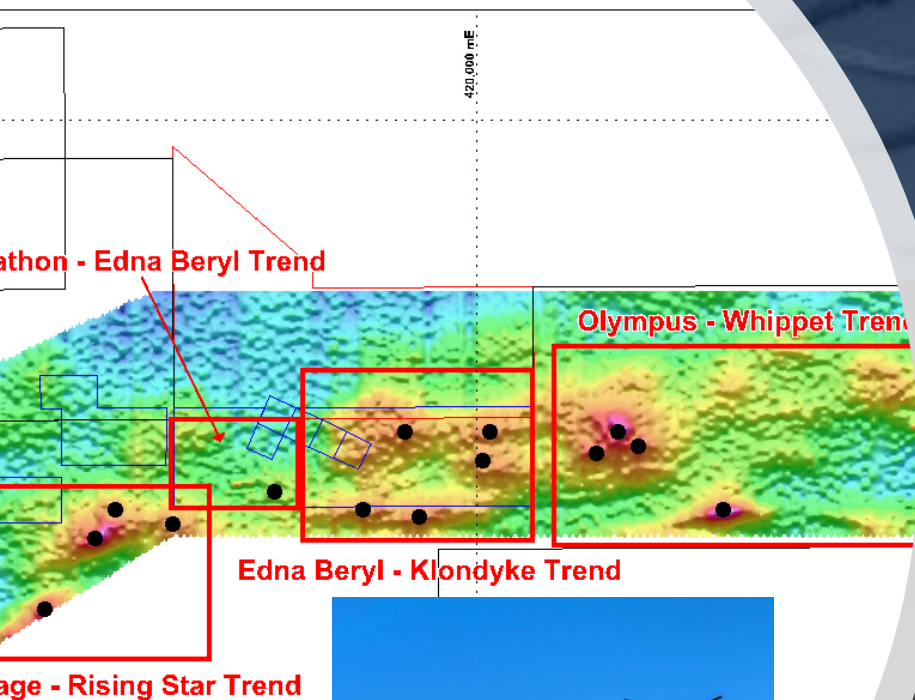
- **NSDH101: 28m at 5.83g/t gold, 0.17% cobalt and 8.52% copper** and includes:
  - 19m at 0.56g/t gold, 0.47% cobalt and 11.4% copper and
  - **2m at 50.1g/t gold and 10.5% copper**
- **NSDD100: 11m at 0.22g/t gold, 0.18% cobalt and 2.56% copper** includes:
  - 3m at 0.34g/t gold, 0.55% cobalt and 5.80% 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**
  - 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** and includes:
  - 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:**
  - **6m at 14.9g/t gold**

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



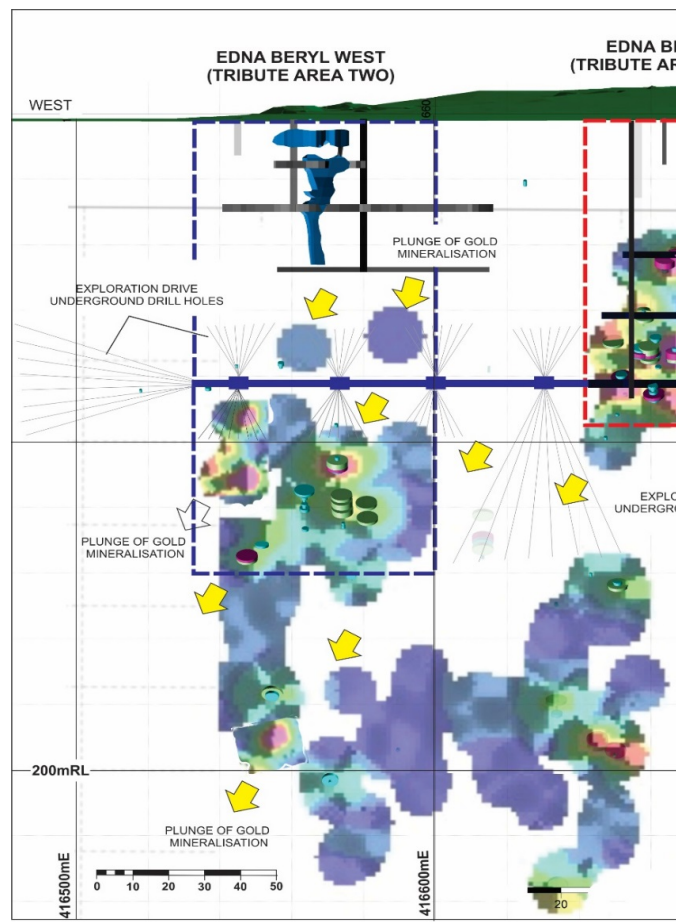
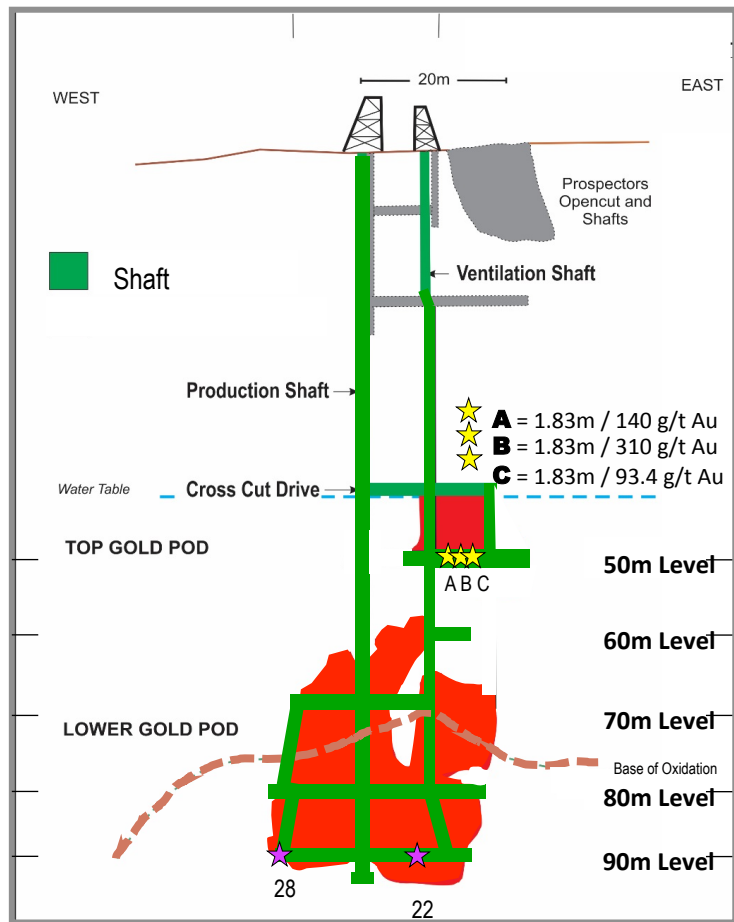
First application of the NRG Xcite airborne geophysical system

# Preliminary EM anomalies



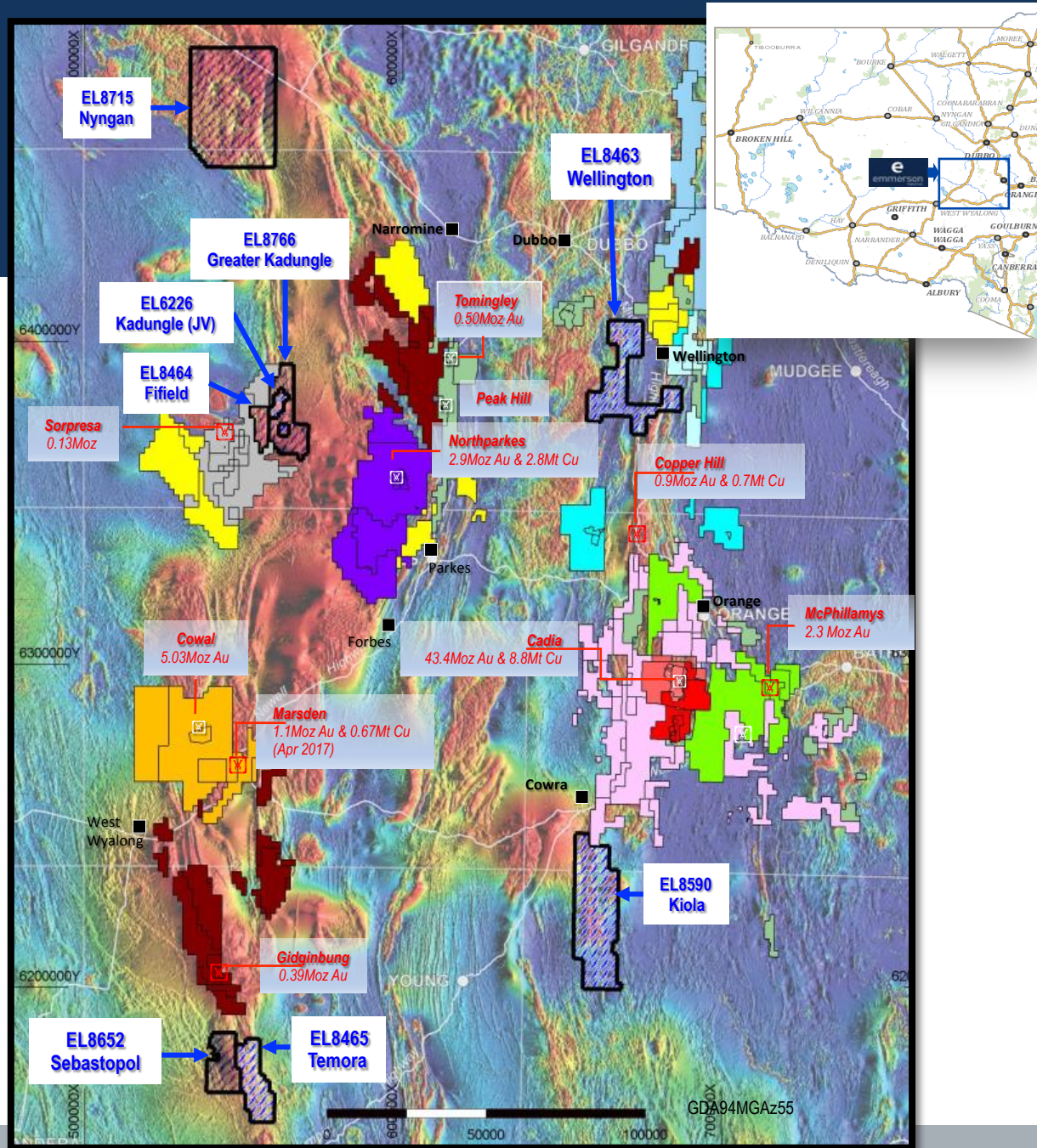
- Underexplored – no systematic modern exploration
- NPA associated with gravity high but subdued magnetics
- EM anomalies associated with hematite hosted copper sulphides associated with gold and cobalt?
- Undergoing further data processing and field assessment ahead of drilling

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



# Emmerson's New South Wales Projects

- 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



# Metal Endowed

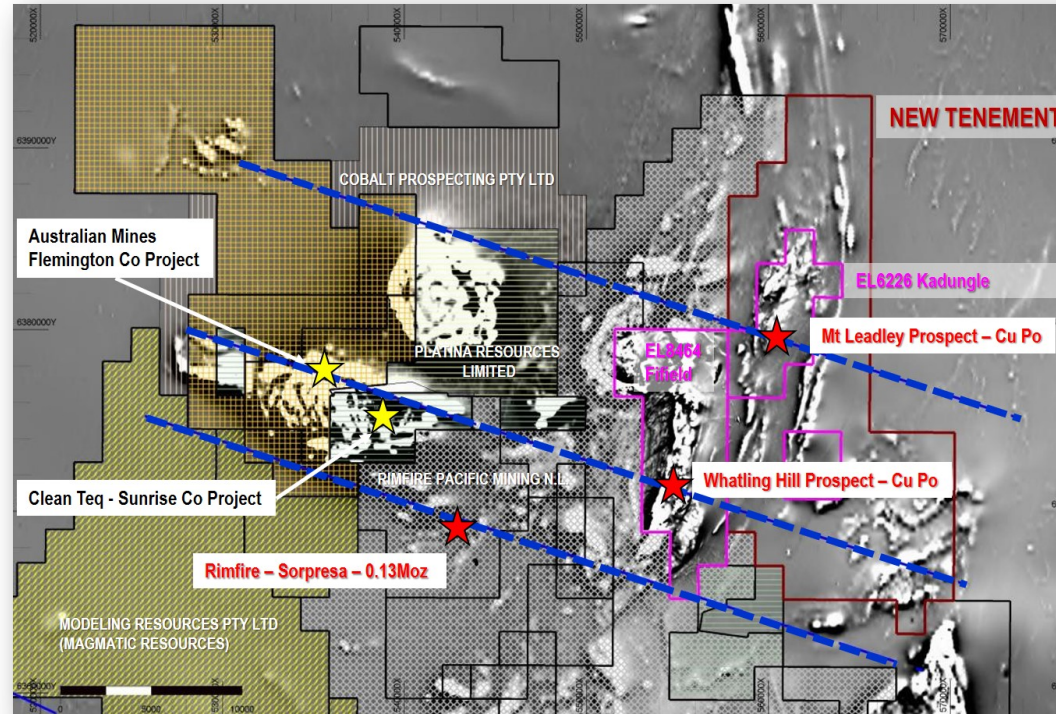
Two key projects within the Fifield and Kadungle tenements

Both within the highly endowed Murchison Transfer Zone

Whatling Hill - little previous exploration and no drilling

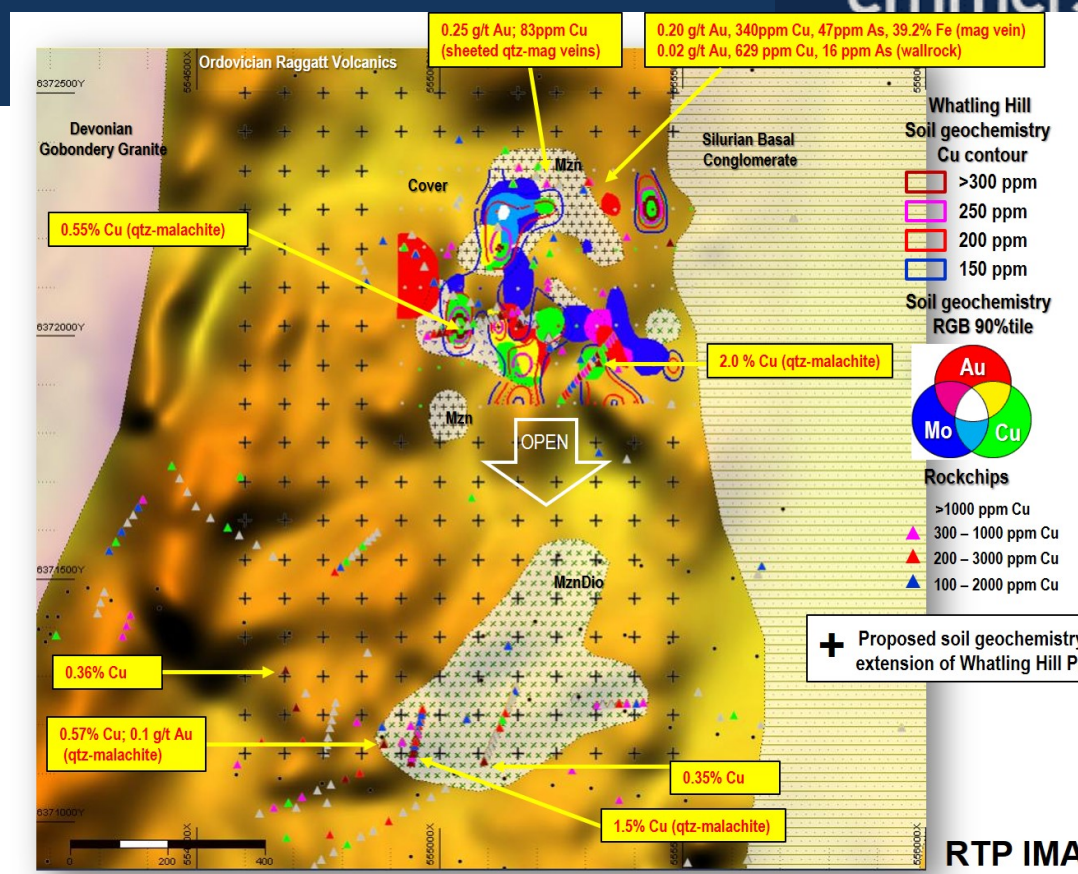
Kadungle – best intercepts of 12m @ 7g/t gold, 6m at 1.1% copper

New tenement to secure and consolidate ground position



# Whatling Hill – a promising new Discovery

- historical drilling
- 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
- planned drilling later in 2018



+ Proposed soil geochemistry extension of Whatling Hill P

RTP IMA

# Emmerson – a unique gold and copper explorer.....with 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 Emmeron 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 it appears.

Becko, 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.