



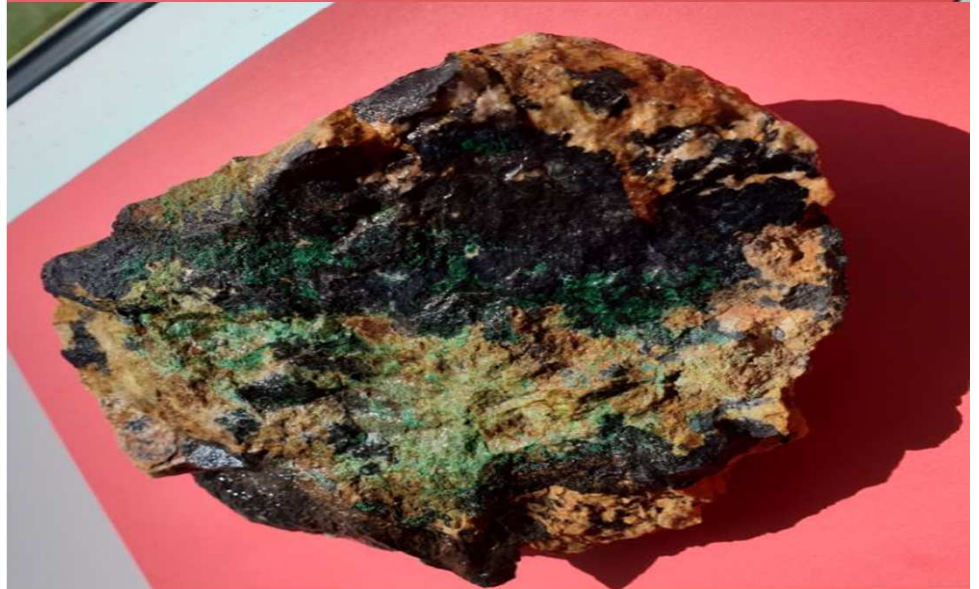
# DIVERSIFIED EXPLORER & DEVELOPER



INVESTOR PRESENTATION

---

April 2018



## Competent Person Statement & Disclaimer

- *The information that relates to exploration targets, exploration results and drilling data is based on information compiled by Nicholas (Nick) G Revell who is a member of the Australian Institute of Resources and Metallurgy and who has more than five years experience in the field of activity being reported on.*
- *Nick Revell is an employee of the Company and has sufficient experience which is relevant to the style of mineralisation and type 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, Minerals Resources and Ore Reserves'.*
- *Mr. Revell consents to the inclusion in the presentation of the matters based on his information in the form and content in which it appears.*
- *This presentation does not purport to provide all of the information an interested party may require in order to investigate the affairs of Tyranna Resources Limited, nor shall it be construed as a solicitation to buy or sell Tyranna securities, or to engage in or refrain from engaging in any financial transaction. In preparing this presentation Tyranna did not take into account the investment objectives, financial situation and particular needs of the individual investors.*
- *Before making an investment decision on the basis of this presentation, the investor needs to consider, with or without the assistance of a financial advisor, whether the investment is appropriate in light of their particular investment needs, objectives and financial circumstances.*
- *This presentation is based on information acquired from associated companies, internal company reports and technical information believed to be reliable but Tyranna does not make any representation or warranty to its accuracy, completeness or currency. Tyranna accepts no obligation to correct or update the information or opinions expressed in it. Opinions expressed are subject to change without notice and accurately reflect the views of Tyranna at the time of presenting. Photographs, unless captioned, are not from the project area.*
- *This presentation has originated from Tyranna Resources Limited.*
- *Exploration Target (Target) Statement:*  
*An Exploration Target (Target) does not constitute the definition of any resource, which is compliant with the JORC Code. Target tonnages and grades contained herein are conceptual in nature and may or may not be realised through completion of further exploration and other studies on the targets described. As such, it is uncertain if further exploration will result in the determination of tonnages and grades that conform to mineral resources or ore reserves under the JORC code.*
- *The information in this report that relates to the Mineral Resource estimates is based on information compiled by Jonathon Abbott, a Competent Person who is a Member of the Australian Institute of Geoscientists. Jonathon Abbott is a full time employee of MPR Geological Consultants Pty Ltd and is an independent consultant to Tyranna Resources Limited. Mr Abbott has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Mineral Resources and Ore Reserves'. Mr. Abbott consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

# CORPORATE OVERVIEW

## Capital Structure

Current Share Price <sup>1</sup>	2.5 cps
Shares on Issue	711m
Market Capitalisation	\$18m
Cash <sup>2</sup> & Investments <sup>3</sup>	\$7.3m
Enterprise Value	\$10m

## Board & Management

Geoffrey Clifford	Non Executive Chairman
Bruno Seneque	Managing Director
Nick Revell	Technical Director
Joseph Pinto	Non Executive Director
Yugi Gouw	Co Sec & CFO
Klaus Eckhof	Strategic Advisor
Greg Smith	Technical Consultant (Geo)

1. As at 4 April 2018
2. As at 28 February 2018 Cash \$3.6m
3. 31.3m shares in Kairos Minerals Ltd & 19m shares & 14m listed options in Orinoco Gold Ltd: Total \$4.6m

## Share Price : TYX

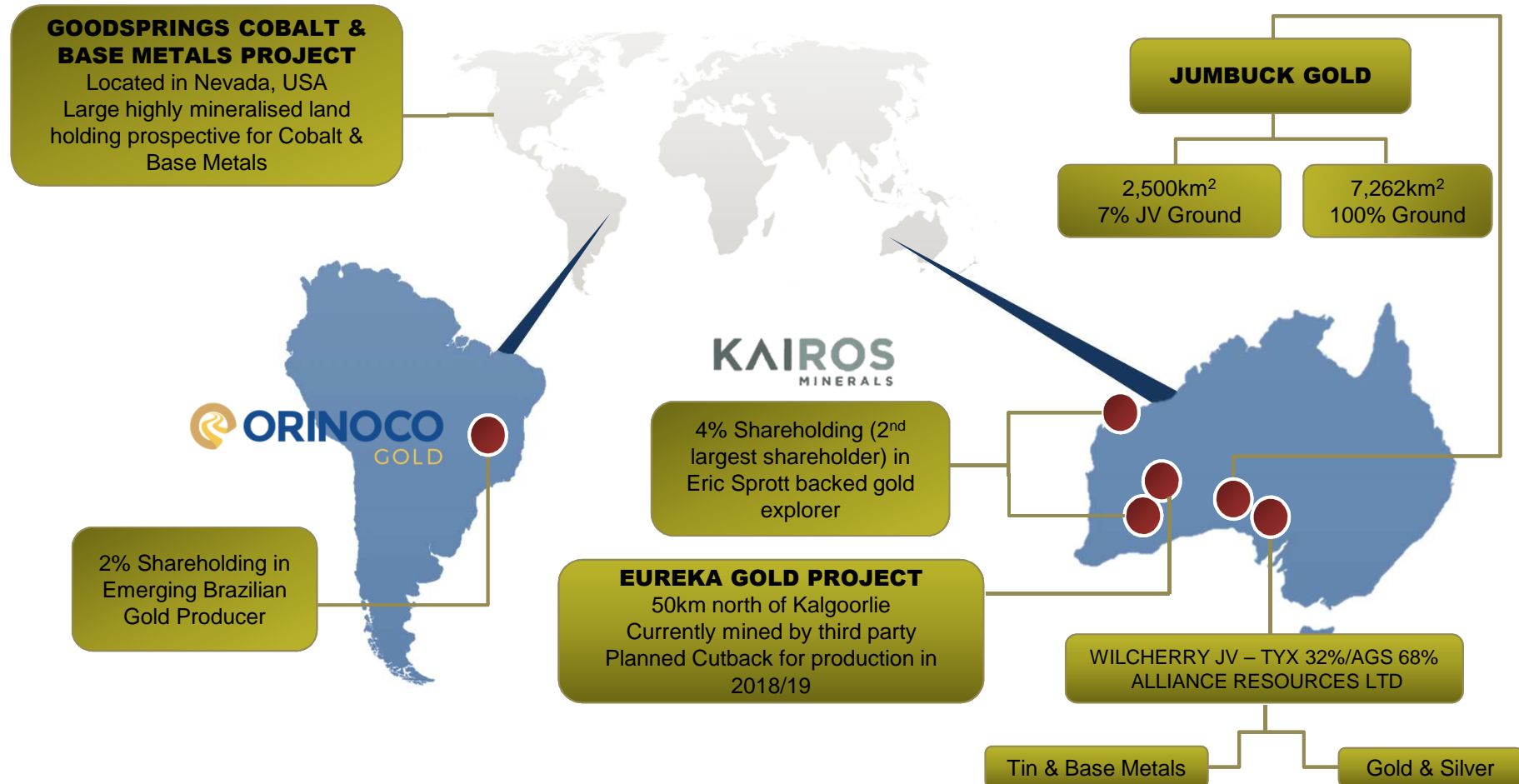


## Top Shareholders

Alliance Resources Ltd (ASX: AGS)	10.01%
Admark Investments (Joseph Pinto)	7.13%
Mr Malcolm Thom	2.08%
Central West Resources Pty Ltd	2.07%
Hans Rudolf-Moser	1.69%
Top 20 holding	36%

# TYRANNA'S ASSET PORTFOLIO

● Gold and Base Metals Projects & Corresponding Partners





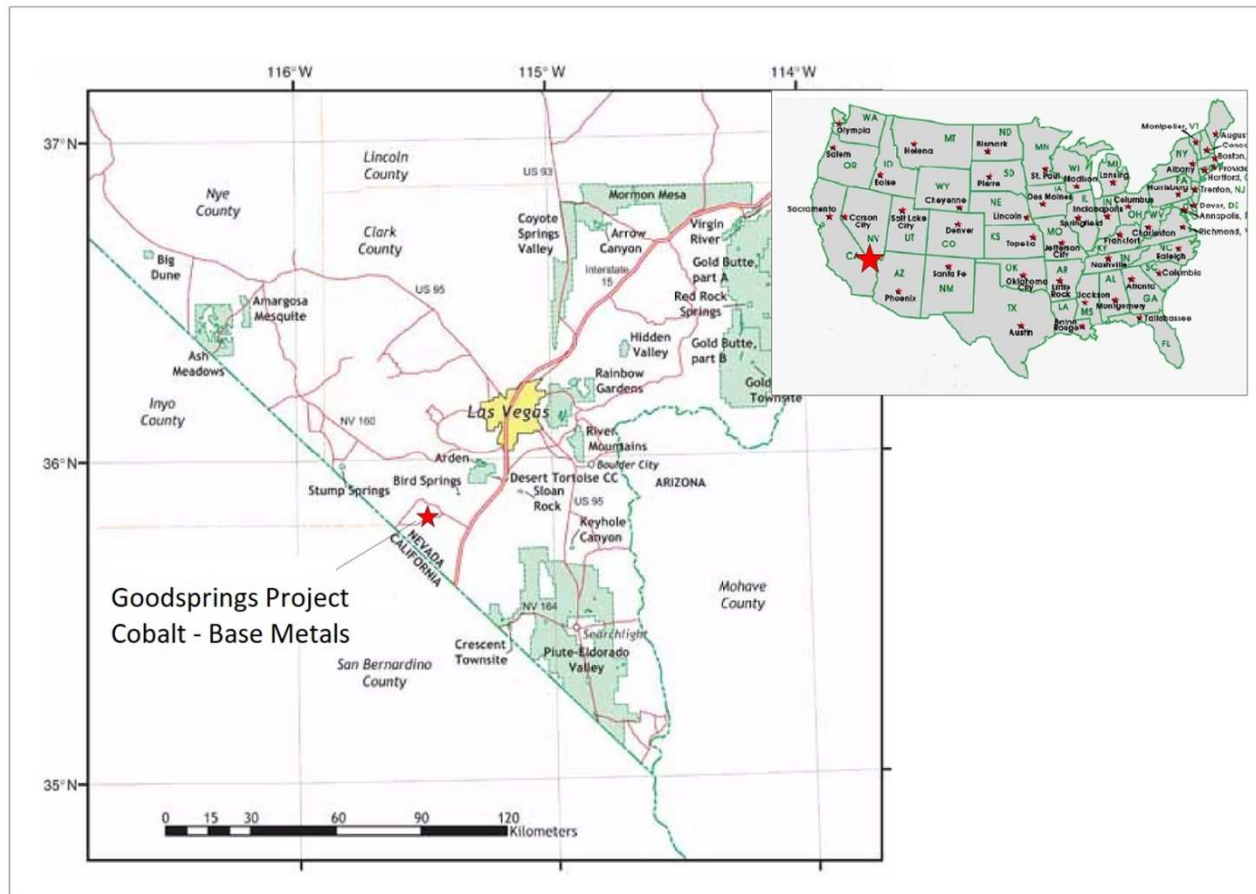


## US Cobalt & Base Metals Acquisition

- Acquisition of a large **highly mineralised** area of land prospective for both **Cobalt and Base Metals** (*100% holding in 329 BLM claims*)
- Extremely market attractive (Longford Resources Ltd ASX:LFR) (1)
- Very low holding costs
- Good infrastructure with low cost, easily explored environment
- No political or legal risks (Federal Government controlled land)
- Potential to acquire nearby past producing mines (circa 1915-1945) for Cobalt and Base Metals at very attractive acquisition values

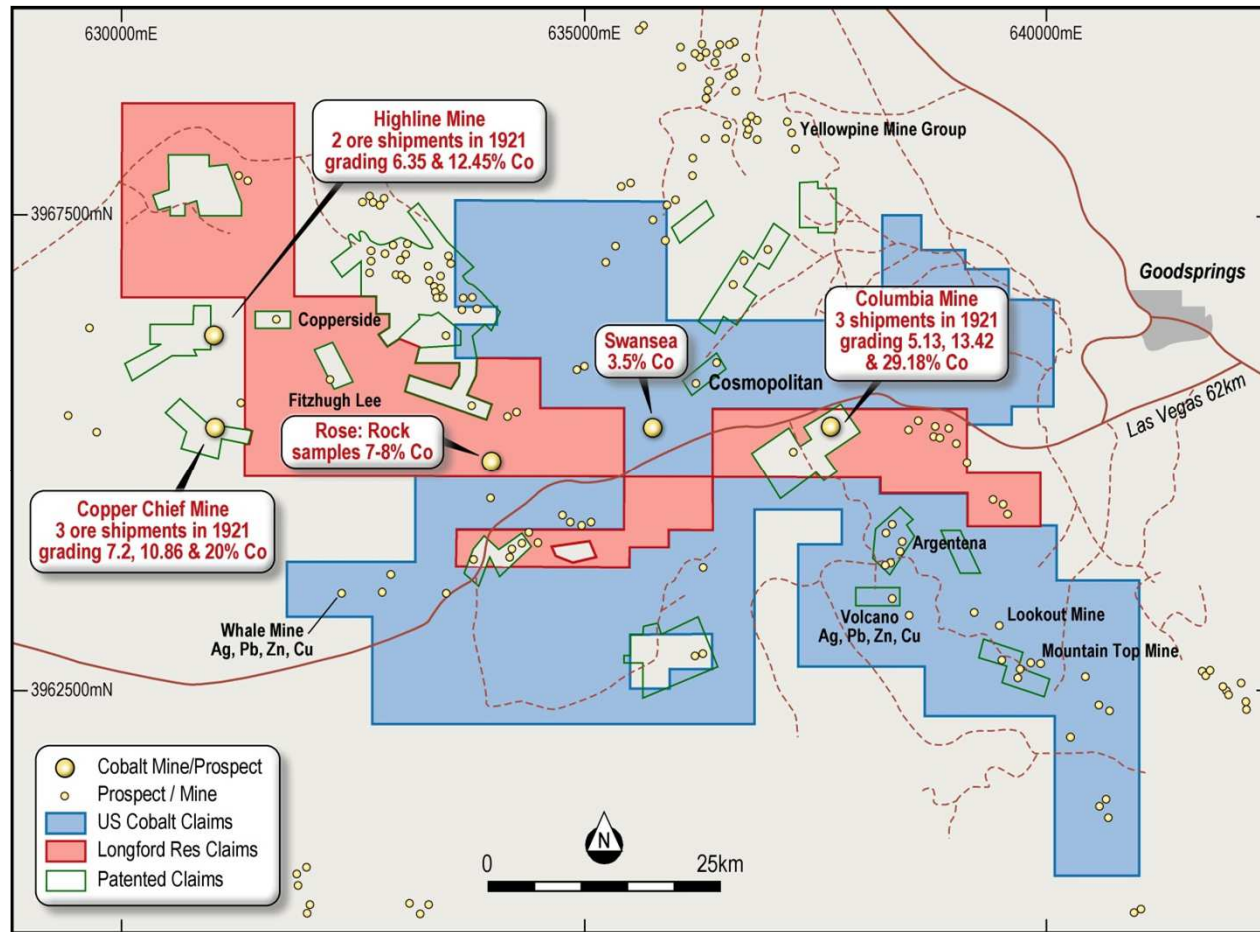
*(1) On 9 October 2017 LFR announced the acquisition of ground in the Goodsprings area adjoining the US Cobalt ground. The share price of LFR moved from 3 cents to a maximum of 15 cents post the Goodsprings acquisition.*

# US Cobalt & Base Metals Acquisition Location & Access



- Located **50km** southwest of Las Vegas, Nevada and 3-10km west of the town of Goodsprings in the Springs Mountains.
- Readily accessed via state and unsealed roads throughout the claim block.
- Accommodation available at Jean, Nevada, 10km southeast of Goodsprings on interstate route I15 to Los Angeles.
- All exploration equipment including drill rigs, staff and consumables available in Las Vegas

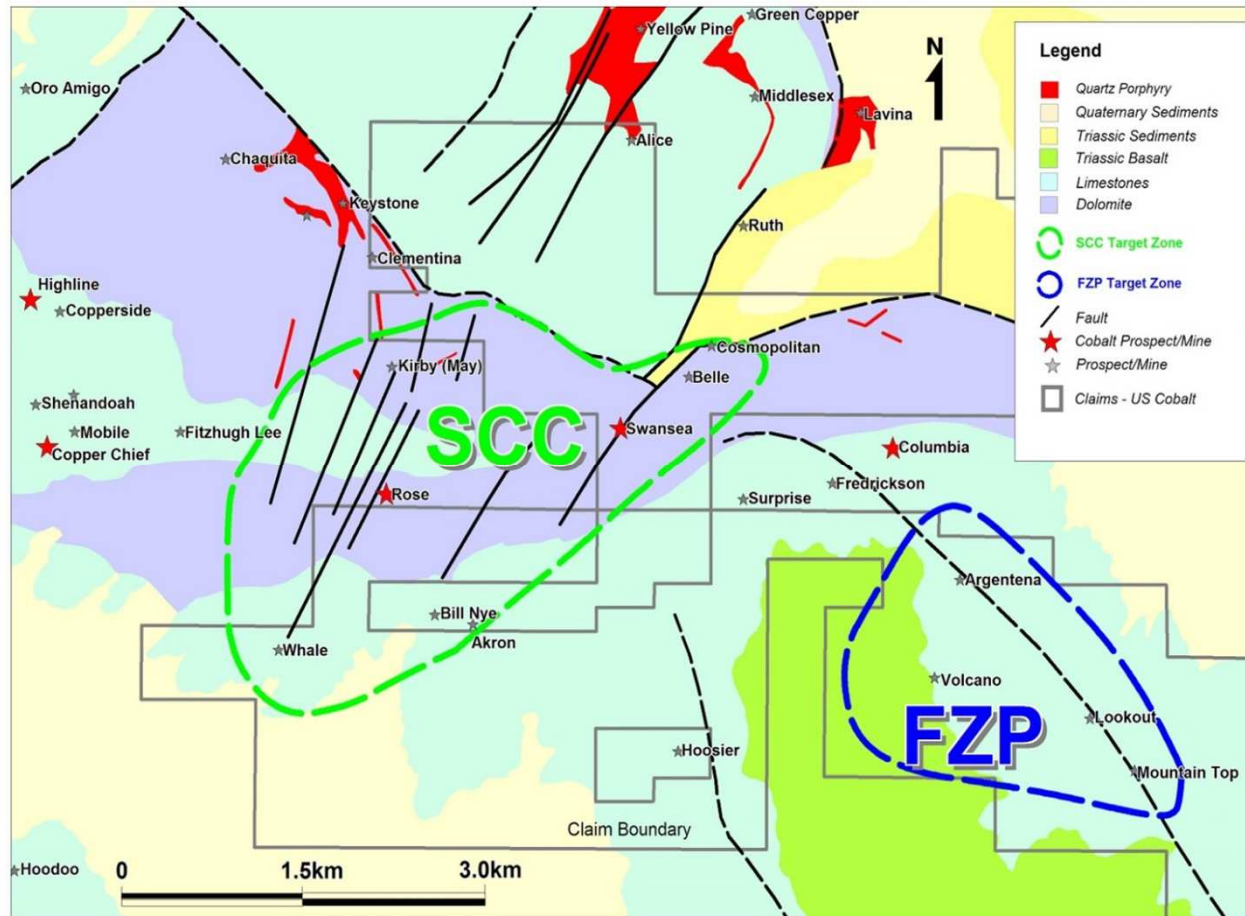
# US Cobalt & Base Metals Acquisition Mines & Production



- 329 BLM lode claims, 7,500ha (30.35km<sup>2</sup>).
- Surround Longford Resources LFR:ASX
- Exploited for cobalt, lead/zinc/copper during WW1 and again during WW2.

Refer to Appendix 1 for JORC compliance statement

# US Cobalt & Base Metals Acquisition Exploration Targets



**SCC Target** - Swansea Cobalt, Copper Zone containing the Swansea Prospect and Whale Mine. Known presence of Cobalt at Whale (cover picture).

**FZP Target** - Fredrickson Silver, Zinc, Lead zone containing the Argenta, Volcano, Mountain Top and Lookout Mines.





## US Cobalt & Base Metals Acquisition Targets – Proposed Exploration

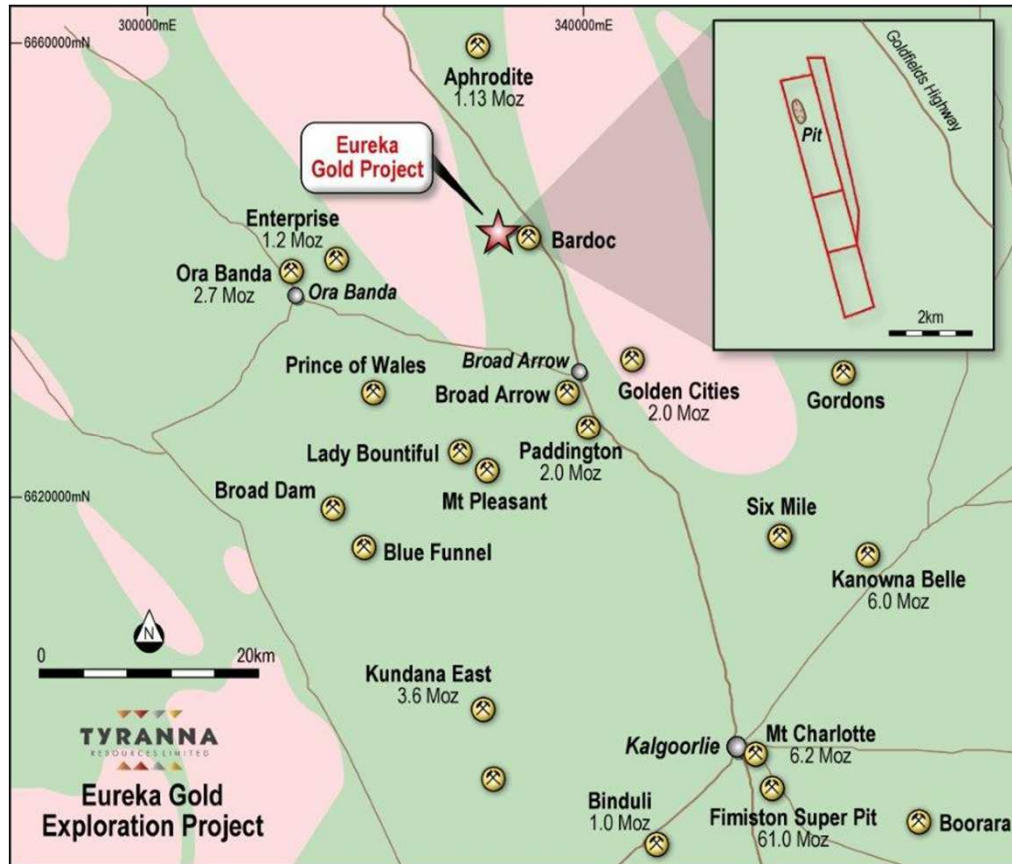
**SCC (Swansea Cobalt Copper)** - lies within a northeast trending structural corridor, possibly a crustal scale dislocation zone. Structurally the Whale Mine lies within this corridor and possibly lies on the southern extent of one of the NE trending structures.

- A stream sediment sampling programme utilising handheld XRF equipment has commenced. This will identify areas for follow up within the SCC Target.
- Airphoto interpretation will be undertaken to gain a better understanding of the geological controls and identify potential mineralized structures within the anomalous zones identified by the stream sediment programme.
- Target areas will be subjected to detailed work including detailed geological mapping soil sediment sampling using the handheld XRF equipment, progressing the targets to drill stage.

**FZP (Fredrickson Ag, Zinc Lead)** - there is ample information from the historical data and recent geological mapping to suggest that both structural and mineralizing conditions exist that may have formed potentially exploitable economic mineralization. **No recent exploration** has been focused on the flat lying stratabound mineralization or the potentially mineralized steep feeder fault zones.

- Geological/structural mapping and rock chip/channel sampling to better define the drill targets followed by diamond drilling to test these targets. Some geophysics may be warranted on Target 1 at the Volcano Mine to trace the mineralization below the basalt cap.

# EUREKA GOLD PROJECT



- Acquisition (pending completion) in highly mineralised gold producing region 50km north of Kalgoorlie, Western Australia
- New growth strategy focused on near term production
- Operating open cut gold mine – currently subject to development by third party
- Close proximity to processing mills
- Approvals submitted for resource definition drilling commenced in January 2018 to be completed post transaction completion

# EUREKA GOLD PROJECT

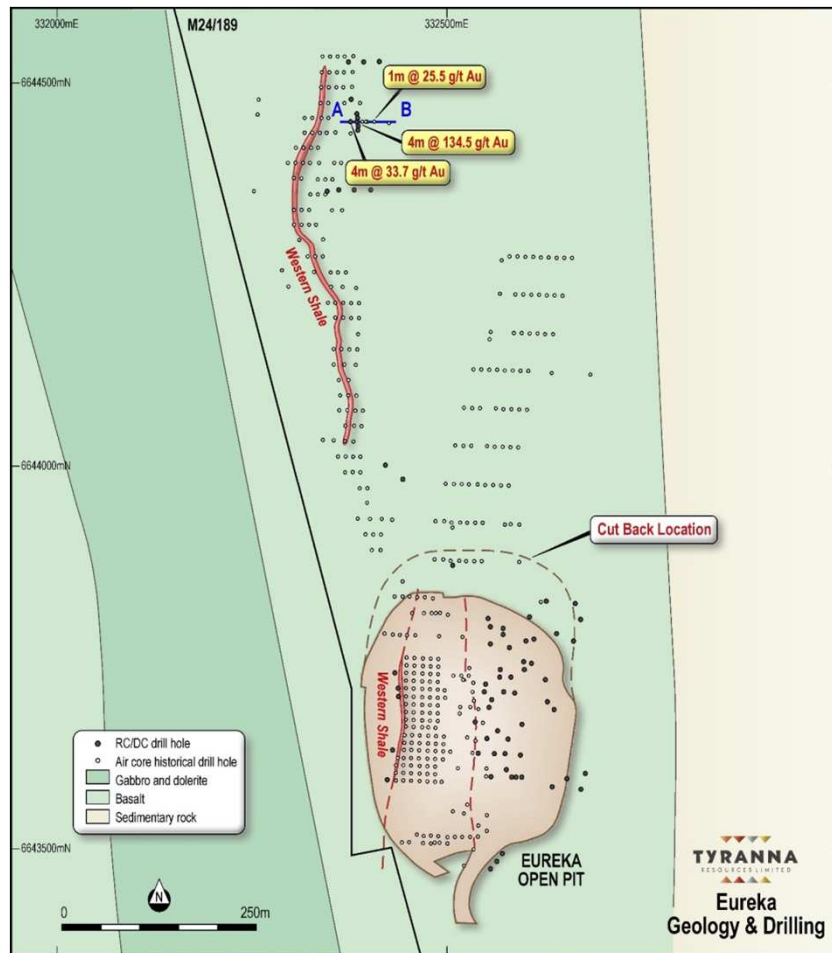
## Proposed Activities to Continue Mining Activities



- **Drill program to upgrade historic NI 43-101 resource to comply with JORC 2012 – May 2018**
- **Feasibility study – May/Aug 2018**
- **Approval process to continue mining – Oct/Dec2018**
- **Toll treatment agreement with nearby mills**
- **Exploration on additional targets to extend operations.**

# EUREKA GOLD PROJECT

## Exploration Potential



### EUREKA NORTH

- Drilling by previous owners in 2002 delineated high grades\*
- TYX has submitted approvals to reconfirm previous results and to test for depth extension

### EUREKA SOUTH

- Main shear zone to the south not adequately drill tested
- Surface geochem anomaly – 600m strike length not drill tested

### EUREKA DOWN DIP POTENTIAL

- Future drilling will test the down dip potential.
- To date limited holes have adequately tested this target

\*Refer to Appendix 2 for JORC compliance statement



# SA PROJECTS DOMINANT LANDHOLDING



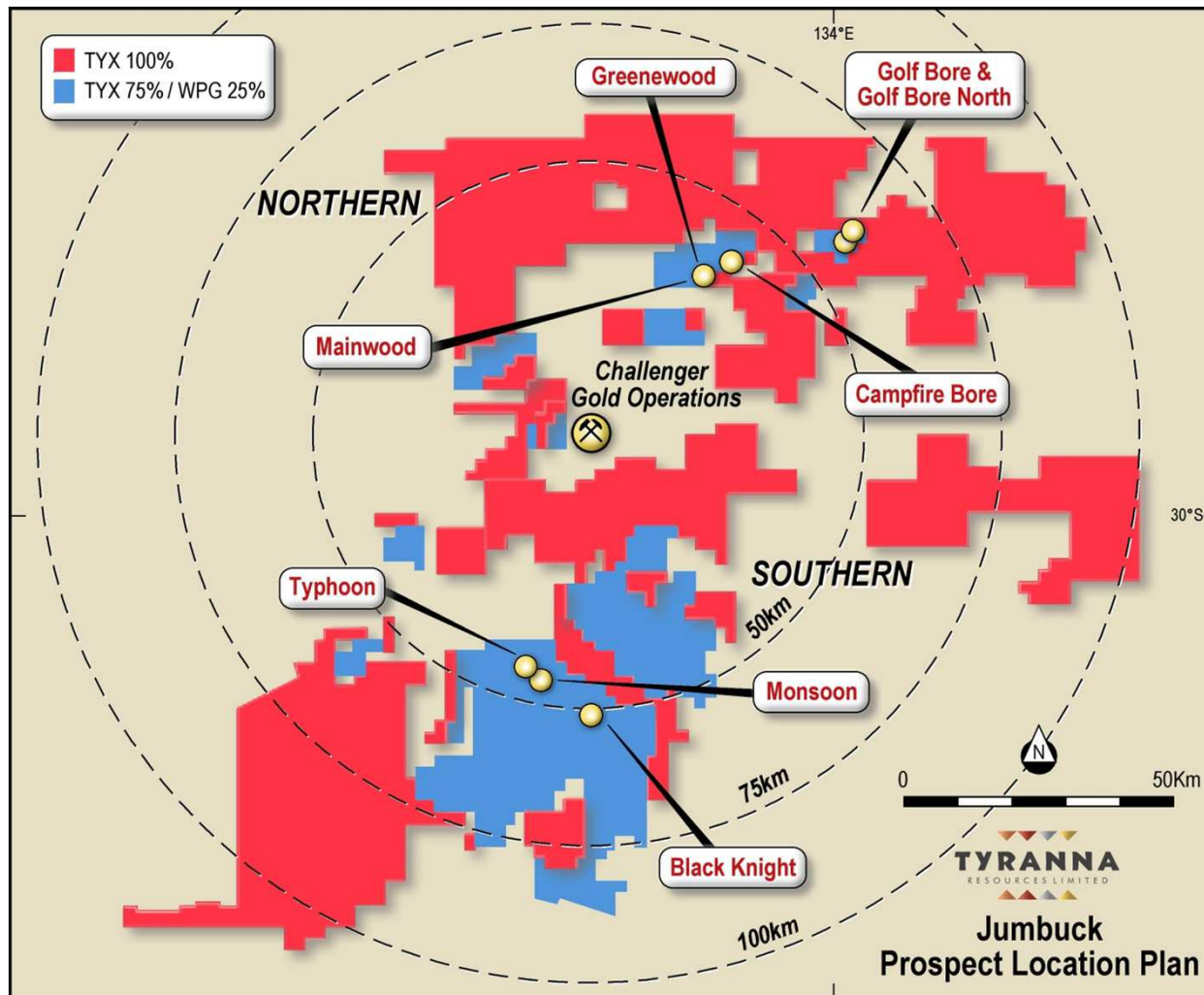
- Tyranna controls **+9,700km<sup>2</sup>** surrounding the Challenger Gold Mine
- \$20M spent historically on exploration
- Resurgence in activity in Western Gawler Craton
- Tyranna has largest and most prospective land holding at Jumbuck

# CHALLENGER GOLD MINE

- **>1Mill oz @ 6g/t Au** since 2002
- High grade gold - surface to 1km
- New zones discovered during mining
- Challenger mill = toll treating opportunity for Tyranna
- ***Regional exploration since discovery has been sparse***



# JUMBUCK GOLD PRIORITY PROSPECTS





## Cobalt/Base Metals News flow

Vendor results from stream sediment & rock chip sampling						
Tyranna extensive stream sediment & soil sampling						
Regional structural interpretation						
Geophysics program to aid in target generation						
Diamond drilling						
	April	May	June	July	August	September



## **COBALT & BASE METALS**

- **April - Results pending from stream sediment & rock chip sampling program by vendor of US Cobalt**
- **April - Tyranna to commence extensive stream sediment & soil sampling program to aid in generating drill targets**
- **May/June - Regional structural geological interpretation**
- **May/June - Geophysics program to aid in generating drill targets**
- **3 – 6 months - Diamond drilling of tier 1 targets**

## **GOLD**

- **Kalgoorlie – Eureka Gold resource/reserve definition drilling May 2018 to Feasibility Study**
- **Exploration drilling at Eureka to commence in May 2018**
- **Resource upgrade at Jumbuck to be calculated at end of current program to improve on global resource of 219k Au Oz**

## Appendix 1

*The information is extracted from the report entitled 'Tyranna to Acquire High Grade Cobalt base metals project in the USA ' created on 22 March 2018 and is available to view on <https://www.asx.com.au/asxpdf/20180322/pdf/43sn5998wf3nxh.pdf>.*

*The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.'*

## Appendix 2

*The information is extracted from the report entitled 'Progress on Eureka Gold Mine' created on 18 January 2018 and is available to view on <https://www.asx.com.au/asxpdf/20180118/pdf/43qwrfp0jk4vmw.pdf>.*

*The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.'*