

# LOCKSLEY RESOURCES LIMITED

ACN 629 627 144

**December 2021**  
PRESENTATION

# Disclaimer

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# Disclaimer

## Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning the Company's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "expect," "intend," "may", "potential," "should," "further" and similar expressions are forward-looking statements. Although the Company believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that further exploration will result in additional Mineral Resources.

## Competent Persons Statement

The information in this report related to Exploration Results is based on information compiled by Ian Cooper BSc(Hons) BE(Mining) MSc, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy, (member No. 106609). Mr Cooper has over 35 years' experience in the mineral and mining industry. Mr Cooper is a full-time employee and shareholder of Locksley Resources. Mr Cooper 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 Exploration Results, Mineral Resources and Ore Reserves. Mr Cooper consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

The Competent Person for the Exploration Target is Mr Jeremy Peters FAusIMM CP(Geo, Min) a Director of Burnt Shirt Pty Ltd, who has sufficient experience and qualifications to postulate such targets. Mr Peters cautions that an Exploration Target is a statement or estimate of the exploration potential of a mineral deposit in a defined geological setting where there has been insufficient exploration to estimate a Mineral Resource, that the potential quantity and grade is conceptual in nature and that it is uncertain if further exploration will result in the estimation of a Mineral Resource.

## Previous Disclosure

The information in this presentation that relates to Exploration Results has been extracted from Locksley Resources' prospectus dated 18 May 2021 and its ASX announcements titled "RC Drilling Commences at the Tottenham Copper Project & Exploration Update" released on 30 September 2021 and "Grant of EL9307 Exploration Update" released on 25 October 2021, all of which are available at [locksleyresources.com.au](http://locksleyresources.com.au). Locksley Resources confirms that it is not aware of any new information or data that materially affects the information included in these original market announcements and that all material assumptions and technical parameters underpinning the relevant market announcements continue to apply and have not materially changed. Locksley Resources confirms that the form and context in which the Competent Person's findings are represented have not been materially modified from the original market announcements.

The Board of Directors of Locksley Resources Limited authorises the release of this presentation.

# Executive Summary

Project is in the highly prospective Lachlan Fold Belt Cobar-Girilambone district...

## Overview

- Australian exploration company with the purposes of identifying and assessing resource opportunities within Australia
- Focused on the exploration and development of the mineral resources project at **Tottenham** NSW
- Highly prospective Lachlan Fold Belt Tottenham district and includes a 50 km strike length of Volcanic Hosted Massive Sulphide (VHMS) copper corridor
- **Numerous historic mines**

## Historic Production

- Previous production was the Bogan River, Mount Royal – Orange Plains, Carolina and Ace. The most active period of production was between 1905 and 1917. After 1917 production continued at a lower level until 1930.
- **Copper production is estimated to be 3907 tonnes** with minor gold (4.5kg) and silver (24.1kg).



# Mount Royal

Mount Royal Mine circa 1918.  
Note copper ingots in right foreground.



# What We've Delivered in Just 6 Months...



**Successful ASX Listing**  
Strongly over subscribed



**Numerous geophysical targets identified**  
Following a geophysics review, a number of new targets identified for drilling.



**Significant focus on reprocessing Historic data**  
9,000 meters of historic core on site. 2,500 meters of historic core in government archive.



**Property Purchases / Establishment of Field Base**  
Purchase of freehold land encompassing Orange Plains resource, camp site and core processing facility.



**1563.9m Diamond Drilling at Orange Plains and Carolina Deposits**  
August – September 2021



**3398m RC Drilling at Chris Watson and Orange Plains Deposits**  
October 2021



**Imminent JORC Compliant Resource**  
Current exploration target to be converted to JORC compliant resource.

# Diamond Drilling

TOD001

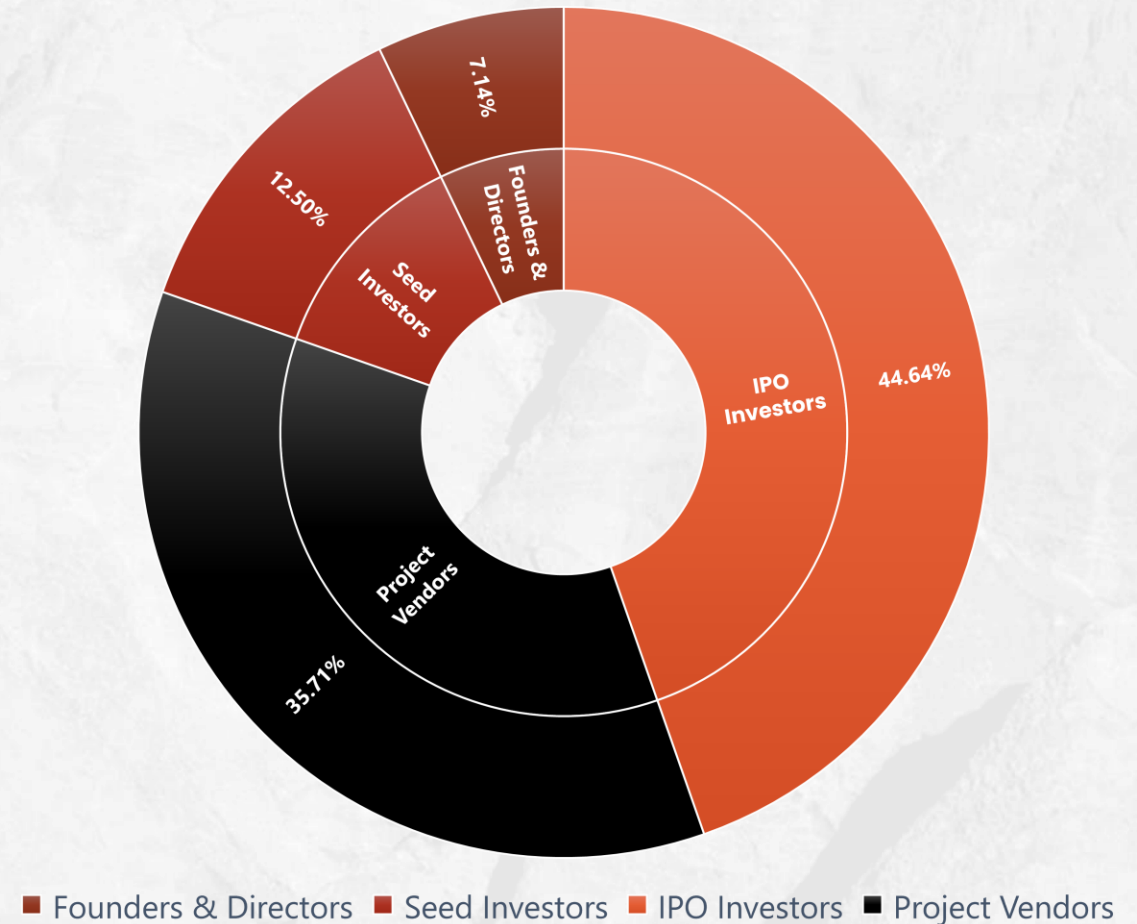


# Corporate Overview

| ASX Code                                | LKY            |
|---|----------------|
| Shares in Issue                         | 56,000,001     |
| Options in Issue                        | 9,000,000      |
| <b>Market Capitalisation ( \$0.19 )</b> | <b>\$10.6m</b> |
| Cash at Bank (30 Sep 2021)              | \$4.104m       |
| Freehold Property Ownership             | \$100,000      |
| Enterprise Value (30 Sep 2021)          | \$6.4m         |

## Shareholder Breakdown

(July 2021)





# Tottenham Project

## Overview

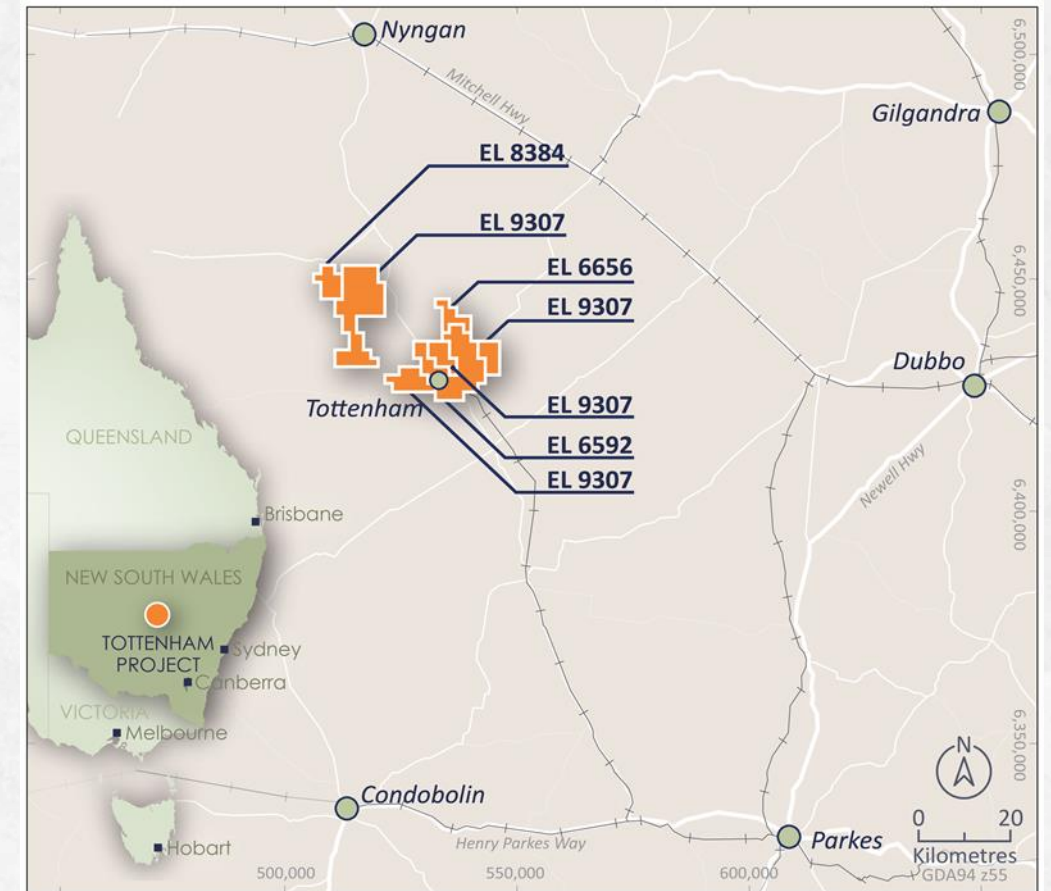
- Australian mineral exploration company
- Focused on the exploration and development of Copper & Gold Deposits
- Located in the highly prospective Lachlan Fold Belt, NSW
- **Multiple Known Deposits**

## 4 Granted Exploration Licenses

- 470km<sup>2</sup> Land Package
- **All tenements granted until 2026**

## Exploration Targets

- Two targets at the Mount Royal – Orange Plains and Carolina Deposits
- **7Mt @2% Cu, 1.0g/t Au to 14Mt @ 1.2% Cu, 0.5g/t Au.**



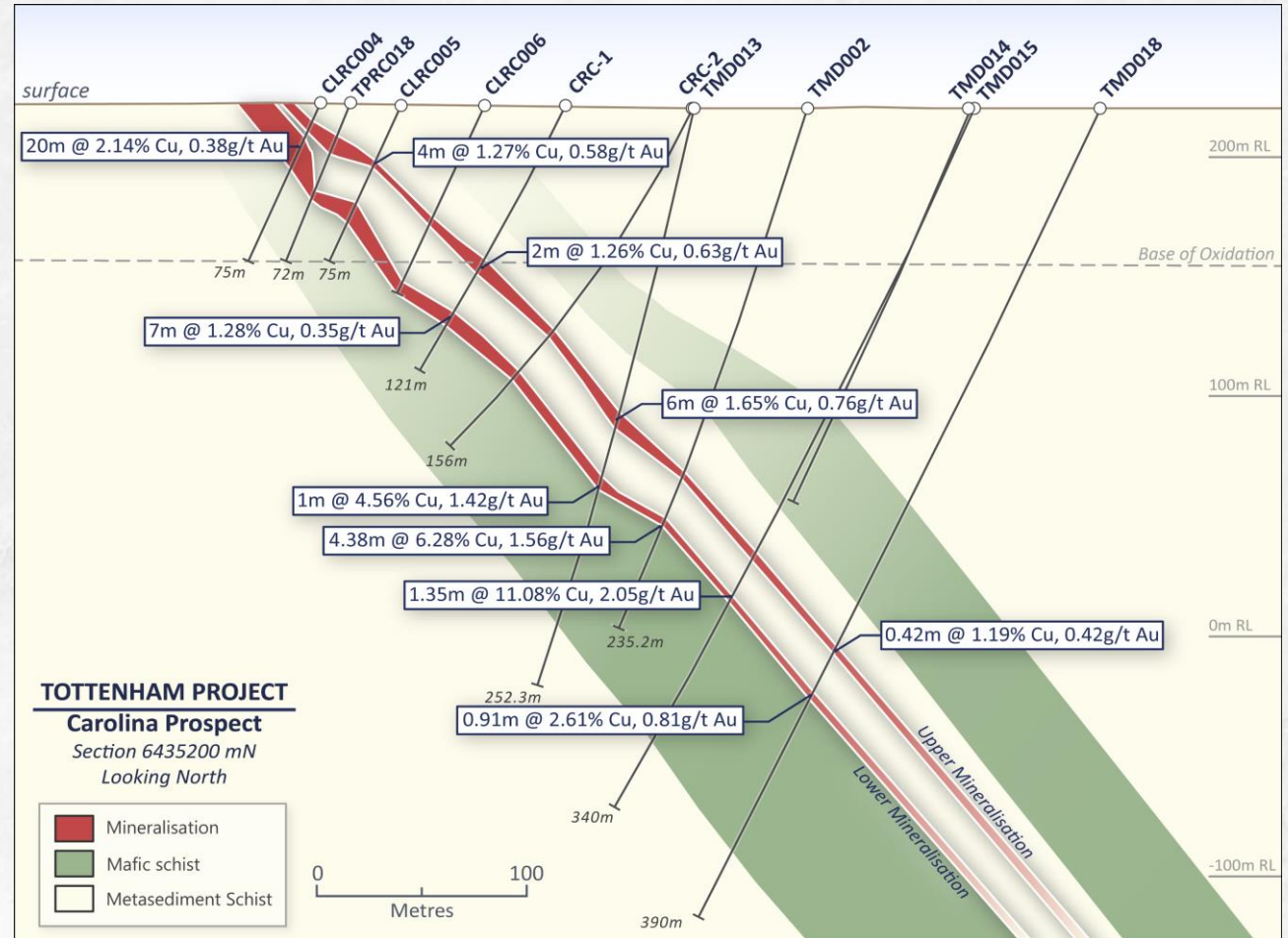
Tottenham Project Location

The Competent Person for this Exploration Target is Mr Jeremy Peters FAusIMM CP(Geo, Min) a Director of Burnt Shirt, who has sufficient experience and qualifications to postulate such targets. Mr Peters cautions that an Exploration Target is a statement or estimate of the exploration potential of a mineral deposit in a defined geological setting where there has been insufficient exploration to estimate a Mineral Resource, that the potential quantity and grade is conceptual in nature and that it is uncertain if further exploration will result in the estimation of a Mineral Resource.

# Carolina Deposit

Carolina is the most consistently mineralised deposit, with an Exploration Target of;

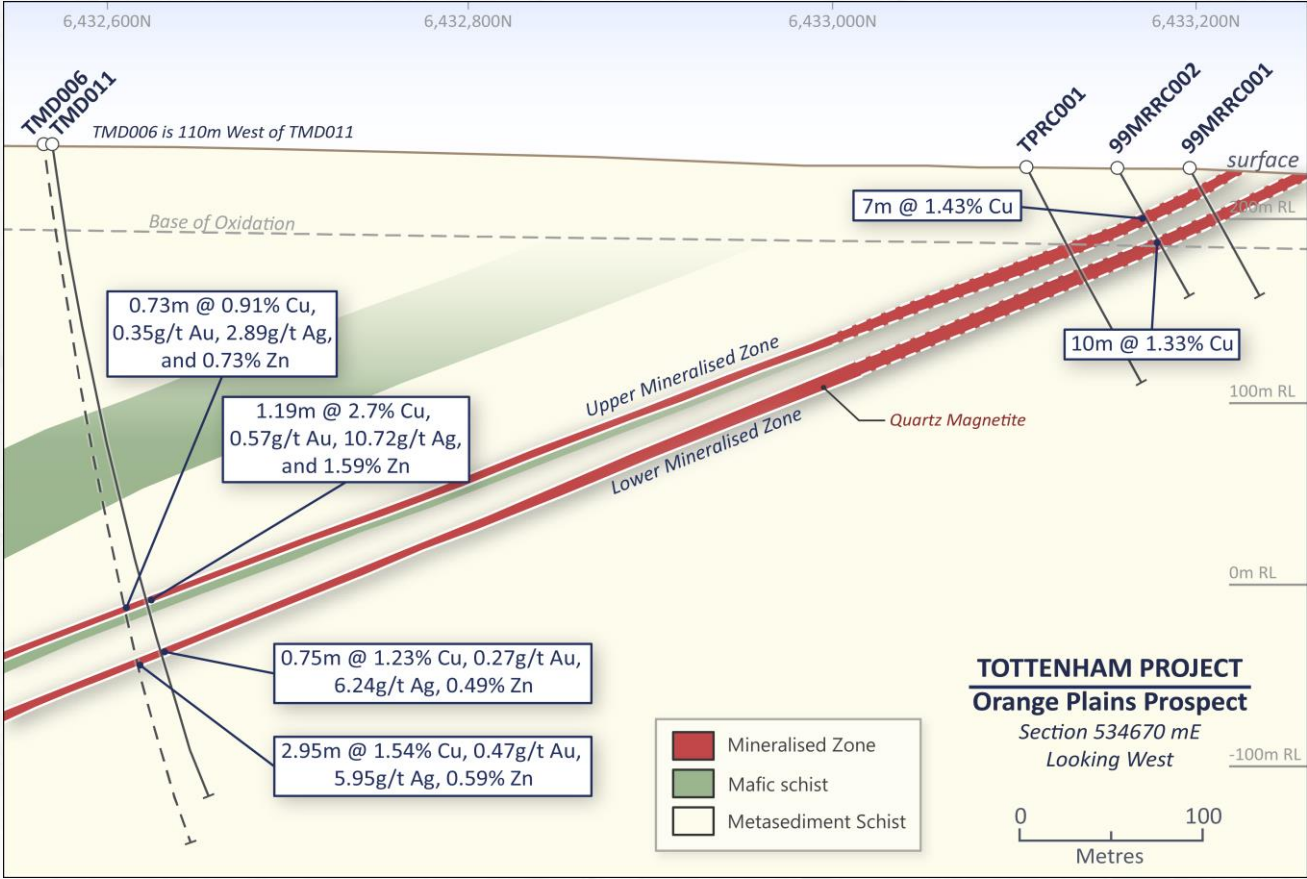
3.4Mt at 1.5% Cu, 0.5 g/t Au for 52Kt Cu and 59Koz Au.



# Mount Royal - Orange Plains Deposit

Mineralisation occurs in two horizons with significant exploration potential;

Exploration Target  
3.9Mt at 0.9% Cu, 0.3g/t Au for  
34kt Cu and 30k oz Au.



# Tottenham's Growth Strategy

## Organic Growth



**Significant exploration potential  
Carolina and Mt Royal  
remain open at depth**



**Multiple Exploration  
Targets**

Bogan River  
Underlay  
Ace  
Jimmy Woodser



**Multiple Geophysics  
Anomalies**

Ace  
Underlay  
Burdenda



Carolina Mine 1890's

## Potential Inorganic Growth



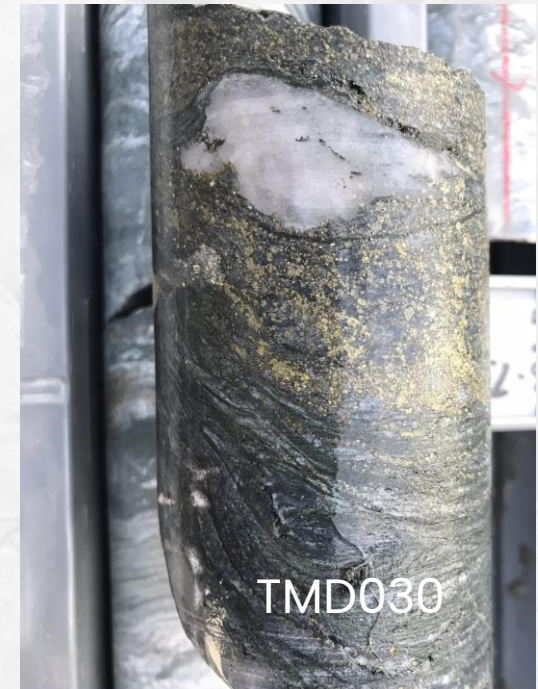
**Land Acquisitions**



**Project Acquisitions**

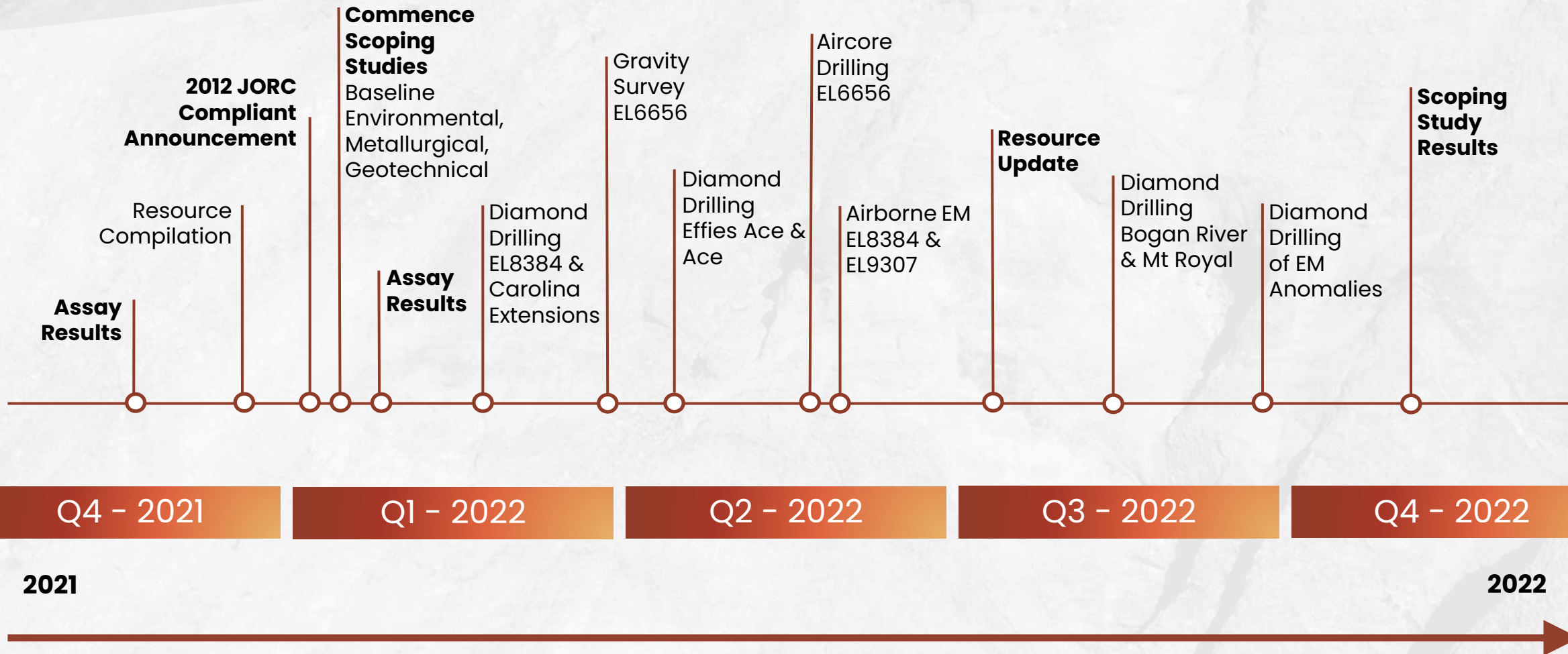


**Global Copper supply  
deficit looming**



TMD030

# Proposed Timeline



This timeline is indicative only and subject to change without notice. Given the impact of matters beyond our control, there may be delays to these timeframes.

# Keep the Drill Bit Spinning in 2022

| Projects             | Q1   | Q2                          | Q3                         | Q4                      |
|----------------------|--|-----------------------------|----------------------------|-------------------------|
| <b>Bogan River</b>   |  | Review Historic Core        | Diamond/RC Drilling (800m) |                         |
| <b>Mount Royal</b>   |  | Review Historic Core        | Diamond Drilling (1000m)   |                         |
| <b>Chris Watson</b>  | Review Historic Core                             | Diamond/RC Drilling (1500m) |                            |                         |
| <b>Orange Plains</b> | Review Historic Core                             |                             |                            |                         |
| <b>Effies Ace</b>    |  | Diamond Drilling (600m)     |                            |                         |
| <b>Underlay</b>      |  |                             | Review Historic Core       | Diamond Drilling (800m) |
| <b>Ace</b>           | Review Historic Core                             | Diamond Drilling (600m)     |                            |                         |
| <b>Jimmy Woodser</b> |  | Review Historic Core        |                            | Diamond Drilling (600m) |
| <b>Carolina</b>      | Diamond Drilling (2500m)<br>Review Historic Core |                             |                            |                         |
| <b>EL 6656</b>       | Gravity Survey                                   | Aircore Drilling (1500m)    |                            |                         |
| <b>EL 8384</b>       | Diamond Drilling (600m)                          | Airborne EM                 |                            | Diamond Drilling (400m) |
| <b>EL 9307</b>       |  | Airborne EM                 |                            | Diamond Drilling (400m) |

This timeline is indicative only and subject to change without notice. Given the impact of matters beyond our control, there may be delays to these timeframes.

# RC Drilling TORC017



# Why Invest?

Share in our exciting future, with an imminent JORC 2012 Compliant Resource ...



## **Experienced Exploration Team**

Based in Orange with a proven track record of discovery and development



## **Infrastructure Advantage**

Infrastructure already in place, grid power, rail, roads, water, accommodation and government services.



## **Multiple Known Deposits**

Eight significant historic mines, with two deposits currently being drilled.



## **Multiple Drill Programs**

More than 12 drilling programs scheduled in 2022.



## **Global Demand of Copper**

Quality copper supply, in record demand.



## **Aggressive Exploration Program for 2022**

Money spent in the ground



# Peer Group Comparisons

| Entity                          | Market Cap                                     | Exploration Target<br><i>Not a JORC2012 Resource</i>                         | Estimated Copper  |
|---------------------------------|--|--|---|
| <b>Locksley Resources (LKY)</b> | <b>\$10.6m</b><br><i>2021 AGM Presentation</i> | <b>7.37Mt @ 1.2% Cu</b><br><i>Independent Geologist Report - 12 May 2021</i> | <b>86,100t</b><br><i>Independent Geologist Report - 12 May 2021</i> |

Note: There is no certainty that further work will lead to achieving the same size, shape, grade or form of the comparison deposit. LKY's project is in a different stage of development and that further exploration needs to be undertaken to further prove or disprove any comparison.

| Entity                       | Market Cap  | JORC2012 Resource  | Notes   |
|------------------------------|---|--|---|
| <b>Helix Resources (HLX)</b> | <b>\$21.4m</b><br><i>24 November 2021 – Investor Presentation</i> | <b>Canbelego – 1.5Mt @ 1.2% Cu</b><br><b>CZ – 2Mt @ 2.0% Cu</b>                                  | <i>24 November 2021 – Investor Presentation</i>                     |
| <b>Redbank Copper (RCP)</b>  | <b>\$31.1m</b><br><i>25 Nov 2021 – AGM Presentation</i>           | <b>Redbank Project of 8.4Mt @ 1.1% Cu at a 0.3% Cu cut-off</b>                                   | <i>Annual Report 2021</i>   |
| <b>Qmines (QML)</b>          | <b>\$41.2m</b><br><i>Conference Presentation November 2021</i>    | <b>Mt Chalmers Resource</b><br><b>5.8Mt @ 1.7% CuEq for 101,000t contained copper equivalent</b> | <i>Mt Chalmers Resource upgrade announcement on 1 December 2021</i> |
| <b>Peel Mining (PEX)</b>     | <b>\$96m</b><br><i>AGM Presentation 2021</i>                      | <b>Peel's Cobar Resource 15Mt @ 1.3% Cu, 1.9% Zn, 1% Pb, 0.4 g/t Au, 42 g/t Ag</b>               | <i>AGM Presentation 2021</i>  |

Note – The aforementioned companies are used in this comparison on the basis that they are all junior explorers with JORC compliant resources in Australia. These resources are a combination of both indicated and inferred.

# A Team That Delivers

Passionate management with a track-record of generating shareholder returns...



## Steve Woodham

Managing Director

- Mr Woodham has over 30 years' experience in the mining and exploration industry in Western Australia, New South Wales and overseas.
- His area of specialisation includes field logistics land access in rural and remote environments and company management.
- He also has an extensive track record of tenement acquisition, mining investment and commercial and cross-cultural negotiation.
- Mr Woodham was a founding director of Centaurus Resources, YTC Resources (Aurelia), and managing director of Kingwest and Tellus Resources.
- Mr Woodham will not be considered an independent director.



## Adam Giles

Non Executive Chair

- Adam was the 10th Chief Minister of the Northern Territory and held office from 2013 until 2016. During his political career Adam held the portfolios of Northern Australia, Major Projects, Economic Development, Indigenous Affairs, Transport and Infrastructure and Treasury.
- Prior to politics, Adam had a long career in the Indigenous affairs, housing, training and employment sectors and previously worked as a social and economic policy adviser in the Department of Prime Minister and Cabinet and led Indigenous Economic Policy for the Australian Government.
- Adam now provides consultancy advice on agriculture and mining, politics, media, Indigenous policy and employment and training.
- Mr Giles will be considered an independent director.



## Steve Brockhurst

Non Executive Director

- Mr Brockhurst is the founding Director of Mining Corporate Pty Ltd and has over 15-20 years' experience in the finance and corporate advisory industry and has been responsible for the preparation of the due diligence process and prospectuses on a number of initial public offers.
- His experience includes corporate and capital structuring, corporate advisory and company secretarial services, capital raising, ASX and ASIC compliance requirements.
- Mr Brockhurst will be considered an independent director.



## Ian Cooper

Operations Manager

- Ian graduated from Sydney University in 1987 with BSc (Hons) and BE (Mining).
- He then worked at Broken Hill as a miner, ventilation and planning engineer.
- Ian completed an MSc in geology whilst working at Browns Creek in 1998. Ian has also worked on Cadia Hill, Cadia Quarry, Cadia East and Ridgeway deposits before becoming a founder of YTC Resources.
- Between 2004 and 2015 Ian was involved with exploration and mine development as Principal Geologist for YTC Resources / Aurelia Metals.
- During 2018 and 2019 also helped list and establish Kingwest Resources with a series of projects in the Leonora – Leinster – Darlot area.
- Since 2019 Ian consulted to a wide variety of mineral exploration projects in N.S.W. before helping to establish Locksley Resources.

# Historic ASX Announcements

- ❖ TOTTENHAM DRILLING RESULTS SUPPORT RESOURCE DEFINITION: LKY 25 November 2021
- ❖ GRANT OF EL9307 EXPLORATION UPDATE ASX: LKY 26 October 2021
- ❖ RC DRILLING COMMENCES AT THE TOTTENHAM COPPER PROJECT & EXPLORATION UPDATE ASX: LKY 30 September 2021
- ❖ LOCKSLEY RESOURCES EXPLORATION UPDATE DRILLING COMMENCES AT TOTTENHAM ASX: LKY 24 August 2021
- ❖ LOCKSLEY RESOURCES PROSPECTUS 6 July 2021
- ❖ TOTTENHAM JV MINERAL RESOURCES – ANNUAL UPDATE ASX: MCR 10 September 2018
- ❖ TOTTENHAM JV EXPLORATION DRILLING UNDERWAY ASX: MCR 9 March 2018
- ❖ TOTTENHAM COPPER JOINT VENTURE ADVANCES ASX: MCR 27 November 2017
- ❖ HIGH GRADE DRILLING RESULTS AT TOTTENHAM COPPER PROJECT, NSW ASX: MCR 21 September 2017
- ❖ TOTTENHAM JV DRILLING UNDERWAY ASX: MCR 3 July 2017
- ❖ TOTTENHAM EARN-IN AND JOINT VENTURE ASX: MCR 17 February 2016
- ❖ EXPLORATION UPDATE: COPPER AND GOLD AT TOTTENHAM ASX: MCR 31 March 2011
- ❖ HIGH-GRADE COPPER-GOLD INTERSECTED IN EARLY DRILLING AT TOTTENHAM, NSW ASX: MCR 17 February 2011
- ❖ MINCOR INTERSECTS WIDESPREAD COPPER MINERALISATION AT TOTTENHAM PROJECT, NSW ASX: MCR 9 October 2007

**Contact**

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