



**LOCKSLEY
RESOURCES
LIMITED**

ACN 629 627 144

RESOURCES IN PLACE – EXTRAORDINARY POTENTIAL
SEPTEMBER 2022

DISCLAIMER

FOR CONSIDERATION

This presentation has been prepared by Locksley Resources Limited ("Locksley Resources"). This document contains background information about Locksley Resources current at the date of this presentation. The presentation is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this presentation. This presentation is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any securities in the Locksley Resources. This presentation has been made available for information purposes only and does not constitute a prospectus, short form prospectus, profile statement or offer information statement nor does it constitute investment or financial product advice (nor taxation, accounting or legal advice) and it is not intended to be used as the basis for making an investment decision. This presentation does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs. Recipients should seek professional advice when deciding if an investment is appropriate. All securities involve risks which include (among others) the risk of adverse or unanticipated market, financial or political developments. To the fullest extent permitted by law, Locksley Resources Limited, its officers, employees, agents and advisors do not make any representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statements, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any errors or omissions from this presentation arising out of negligence or otherwise are accepted.

FORWARD LOOKING STATEMENTS

This presentation may include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Locksley Resources. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law, Locksley Resources does not undertake any obligation to update or revise any information or any of the forward looking statements in this presentation or any changes in events, conditions, or circumstances on which any such forward looking statement is based. The proposed business and operational plans and use of funds and their relative priority is subject to ongoing review and evaluation by the Company and is dependent upon the availability of funds; infrastructure and personnel; government approvals; agreements with traditional and other land holders; co-operation of third party suppliers and contractors as well as weather and other seasonal factors. As with any business plans and budgets, the actual use of funds, plans and timing of events may change depending on the outcome of the programs as they proceed. The Board will evaluate its plans on an ongoing basis considering the various relevant factors and reserves the rights to alter the way in which funds are applied, timing of events and the overall business and operational plans themselves. No warranty as to the accuracy of the above information is given and investors should rely upon their own due diligence when making an investment. An investment in Locksley Resources Limited must be considered as speculative.

COMPETENT PERSONS STATEMENT

The information in this report related to Tottenham Exploration Results is based on information compiled by Ian Cooper BSc(Hons) BE(Mining) MSc, MAUSIMM, (member # 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 2022 Tottenham Resource is Mr Jeremy Peters FAusIMM CP(Geo, Min), a Director of Burnt Shirt Pty Ltd. The Mineral Resource estimate is stated in accordance with the provisions of the JORC Code (2012). Mr Peters has more than five years' experience in the estimation and reporting of Mineral Resources for base metals mineralisation in Australia and overseas, 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 Peters consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

PREVIOUS DISCLOSURE

The information in this presentation that relates to Exploration Results has been extracted from historic open file exploration reports and various Locksley Resources' ASX announcements, all of which are available at 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.

SHAREHOLDINGS

TIGHT STRUCTURE

Top 20 Holders
68.43%

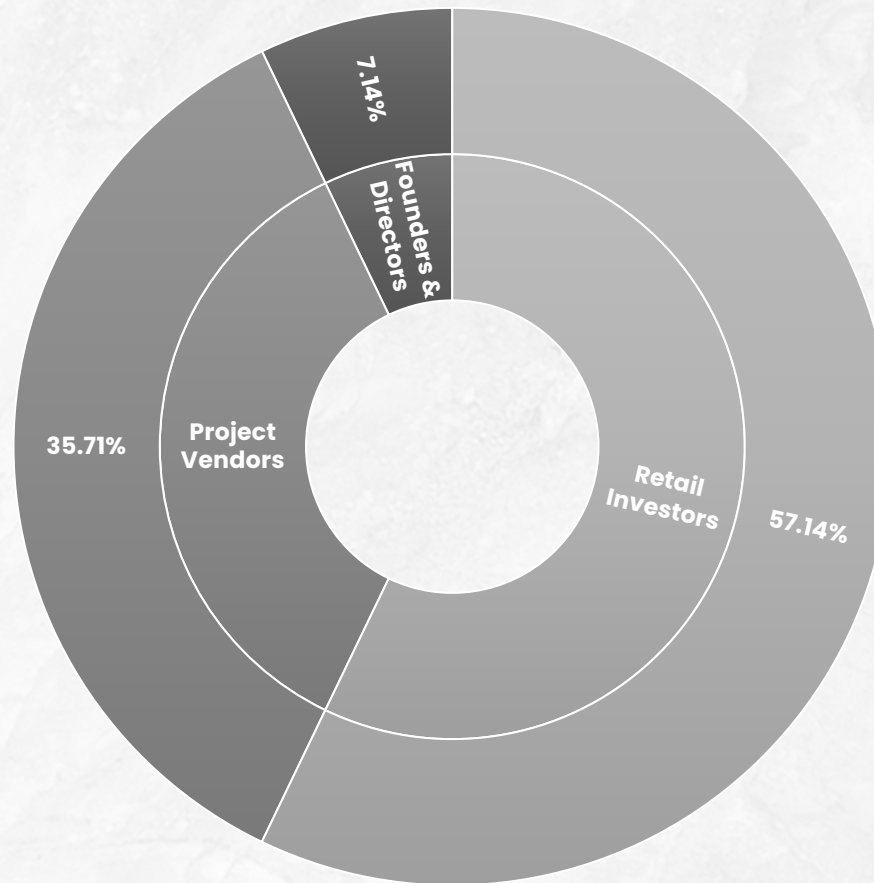
Supportive Project
Vendors

Resources
Remain Open

New Exploration
Targets

SHAREHOLDER BREAKDOWN

(September 2022)



■ Founders & Directors ■ Retail Investors ■ Project Vendors

CURRENT STRUCTURE

ASX Code	LKY
Shares in Issue	56,000,001
Options in Issue	9,000,000
Market Capitalisation (\$0.08)	\$4.5
Cash at Bank (30 June 2022)	\$1.9m
Freehold Property Ownership	\$100,000
Enterprise Value (31 August 2022)	\$2.5m

TOTTENHAM MINERAL RESOURCE

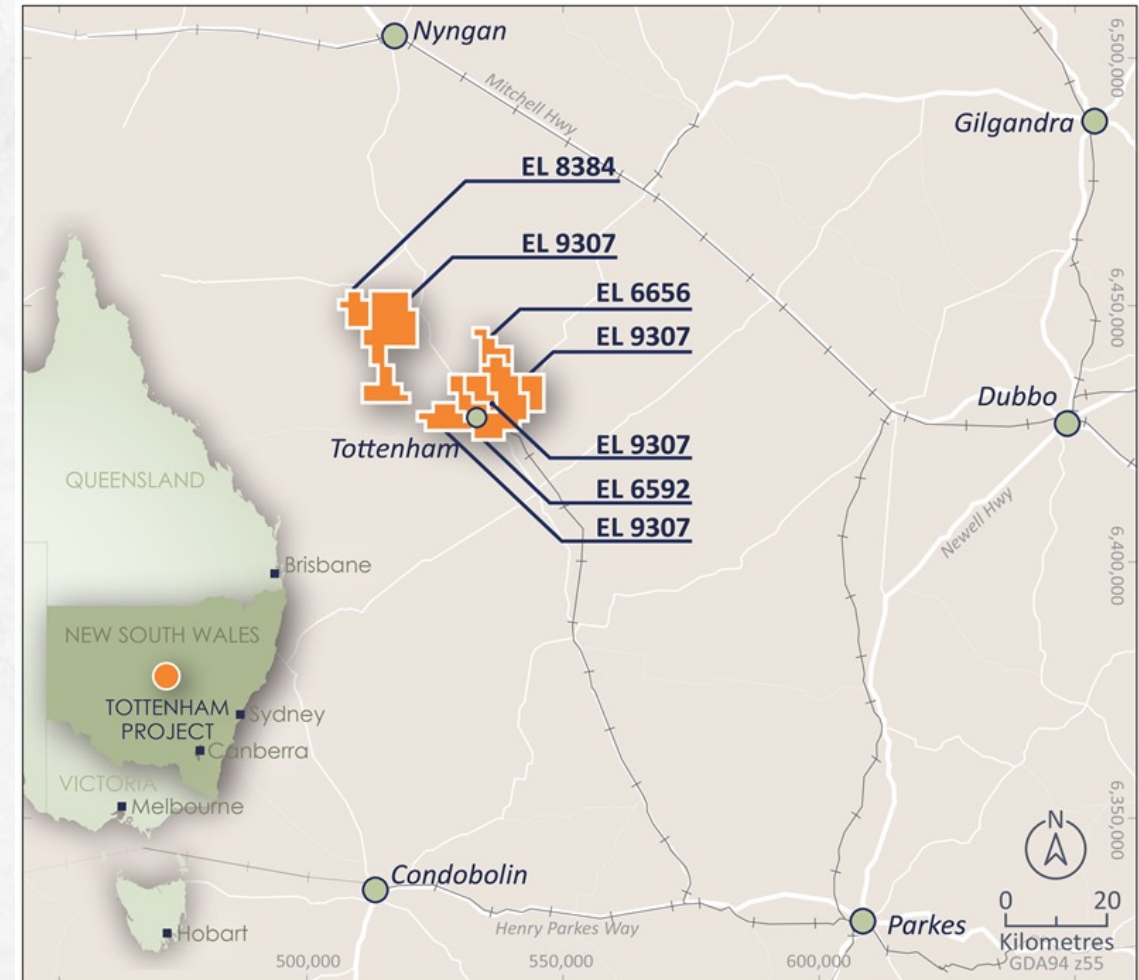
4 GRANTED EXPLORATION LICENSES

- 470km² Land Package
- All tenements granted until at least 2026
- Multiple known Cu – Au – Ag Deposits
- Infrastructure in Place

JORC 2012 COMPLIANT RESOURCES

Significant exploration with resources in two areas, being Carolina and the Mount Royal to Orange Plains Deposits;

**9.86Mt @ 0.72% Cu, 0.22g/t Au & 2g/t Ag
for 71kt Copper, 67koz Gold & 536koz Silver**



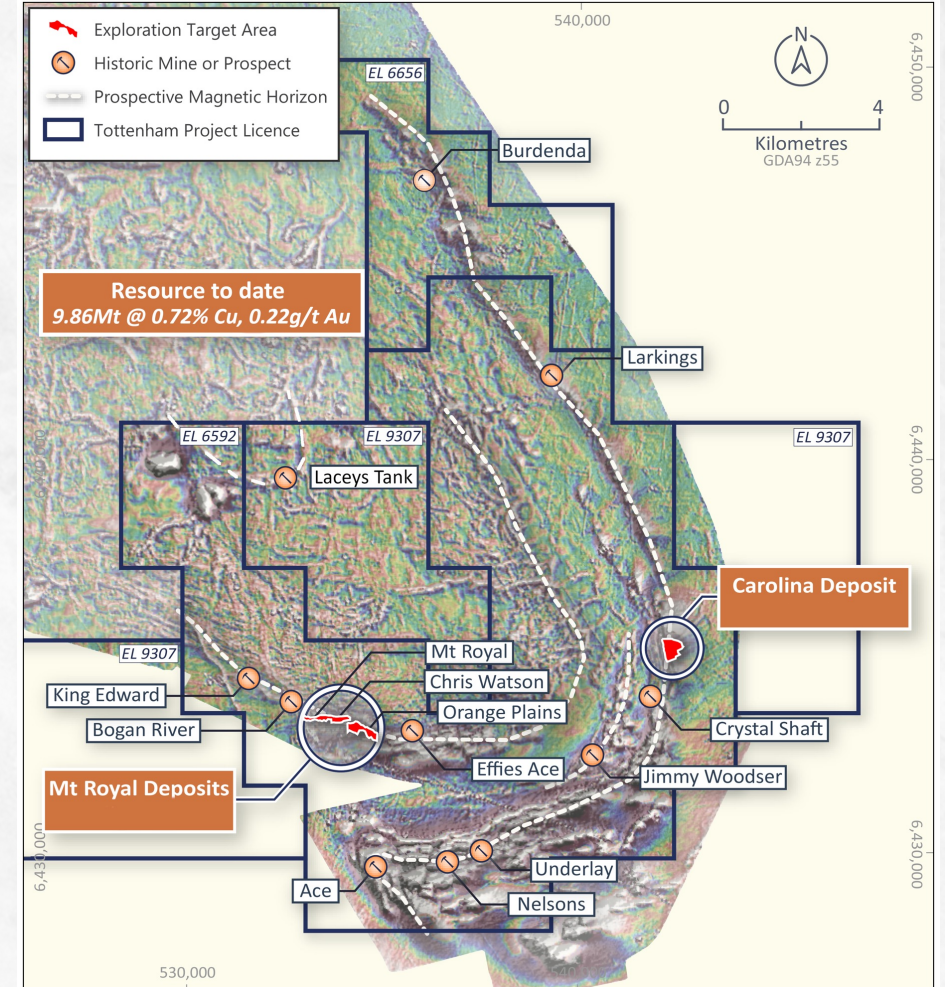
TOTTENHAM POTENTIAL

Resource Extensions – Multiple New Exploration Targets
Numerous Prospects within 10km of Resources

SIGNIFICANT RESULTS INCLUDE:

- Bogan River**
16m @ 6.94% Cu from 3m (TPRC043)
- Ace**
2m @ 1.26% Cu from 25m (ACRC002)
- Jimmy Woodser**
24m @ 0.73% Cu from 32m (TPRC057)
- Underlay**
2m @ 3.7% Cu 0.8g/t Au from 35m (TPRC045)
- Burdenda**
14m @ 0.31% Cu from 33m (TMAC003)

Outside of the known resources are multiple, EM/soil/magnetic anomalies and 50km of near surface target horizon.

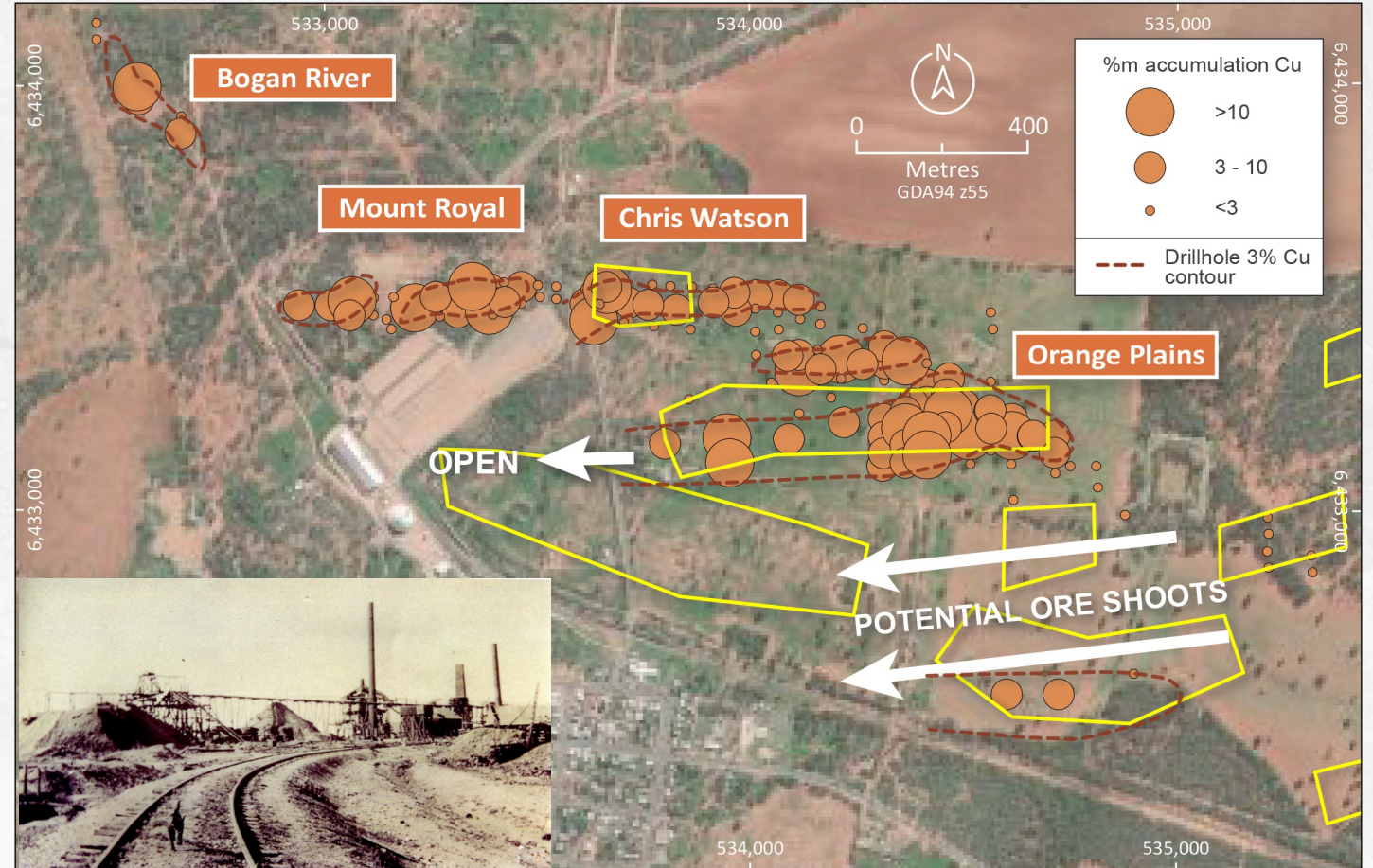


Target horizons defined by banded quartz – magnetite rocks and copper mineralisation.

MT ROYAL – ORANGE PLAINS DEPOSIT

SIGNIFICANT EXTENSION POTENTIAL

- Main **historic mine** and smelter complex.
- Mineralisation occurs as west plunging sulphide ribbons. Ribbons remain **open down plunge** to the west.
- EM and Drilling indicate two additional sulphide ribbons.
- JORC 2012 Compliant Resource at 0.3% Cu cut off
- 7.18Mt at 0.58% Cu, 0.15g/t Au & 2g/t Ag**
- Prime target for additional resources.**



Tottenham area, %m Cu accumulation plot with 3% Cu outline and modelled EM conductors.
Inset Mount Royal Mine 1918.

BOGAN RIVER MINE

DRILLING TO ADD ADDITIONAL RESOURCES

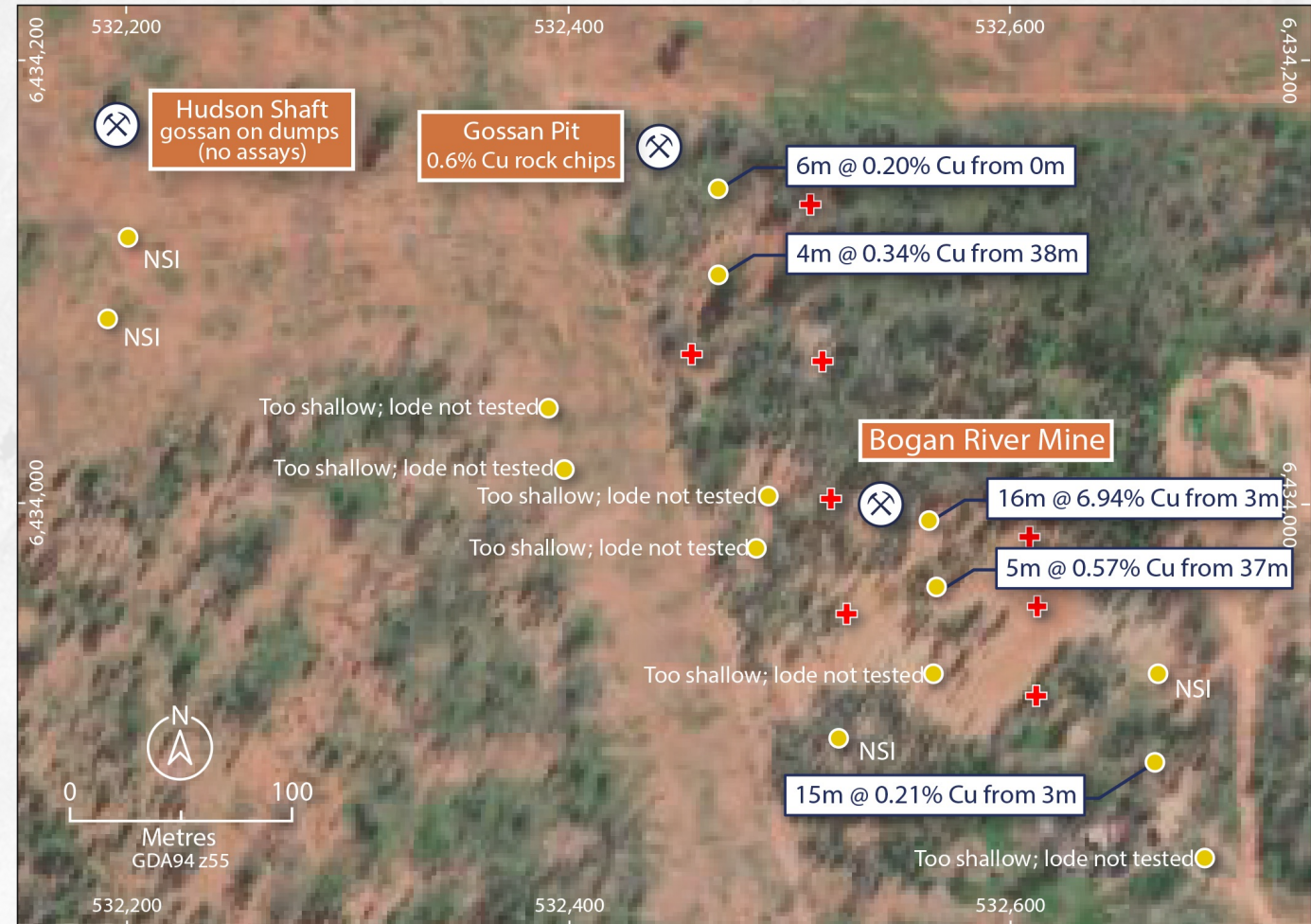
➤ Bogan River is a historic, **high grade mine**, 2km north of Tottenham, developed to **70m** vertical.

➤ Continuation of Mount Royal Deposit disrupted by N-S faulting. All drilling north directed, hence faulting poorly located.

➤ Historic drilling solely for oxide, **too shallow** to adequately test mineralisation.

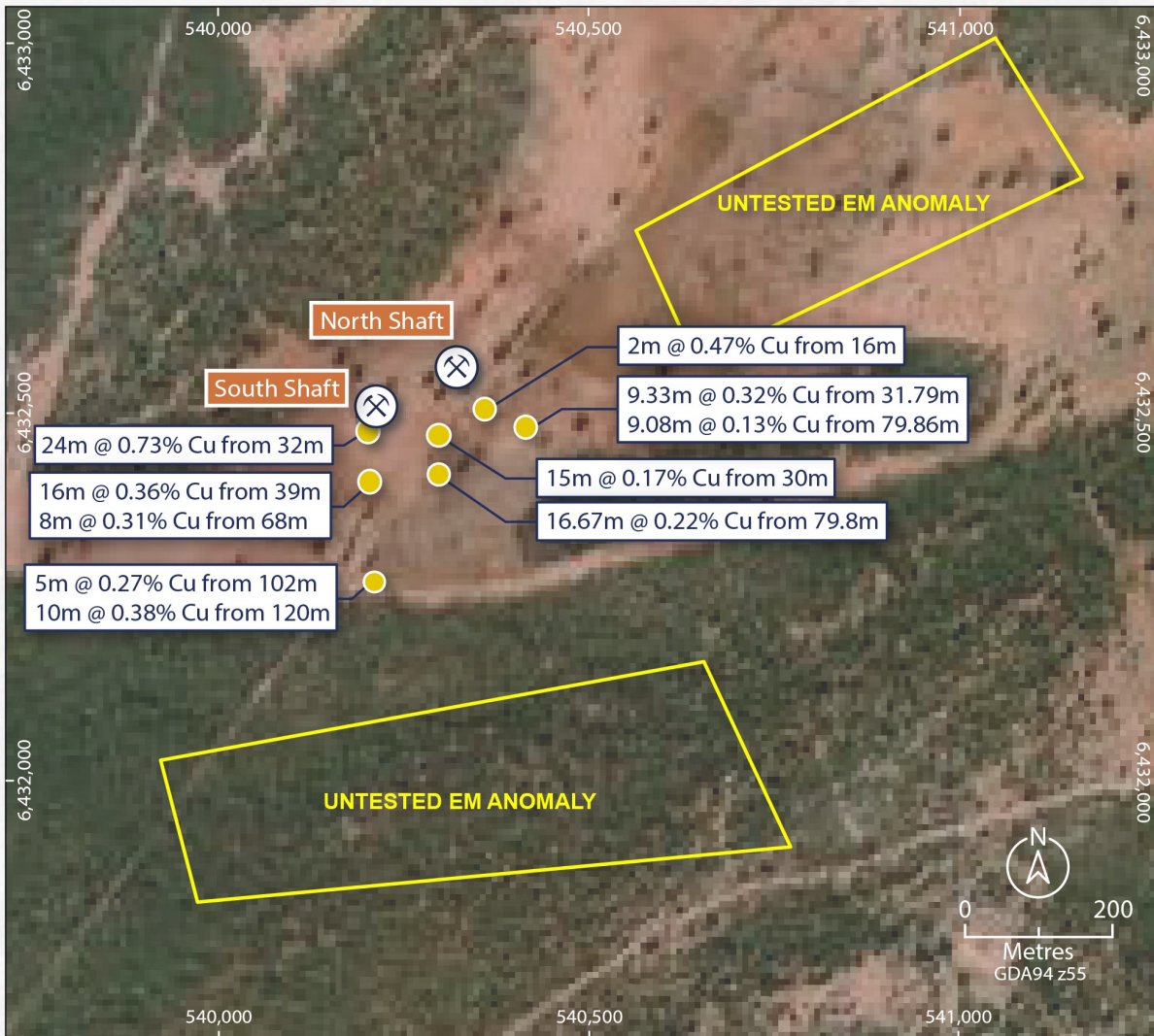
➤ Best result;

16m @ 6.94% Cu from 3m
(TPRC043)



Bogan River area. Previous drilling and planned drilling (red crosses).

JIMMY WOODSER



UNTESTED EM ANOMALIES

- Jimmy Woodser is a **historic mine**, 6km east of Tottenham. Copper intercepted in all previous drill holes. **Best result 24m @ 0.73% Cu from 32m (TPRC057).**
- EM anomaly, (coincident with 1970 IP anomaly), down plunge from old workings and drill intercepts. **Untested by drilling.** Recent land clearing has exposed banded magnetite rocks and gossan up dip of EM anomaly.
- A second STRONG EM anomaly to the south is also completely untested.**

ACE MINE



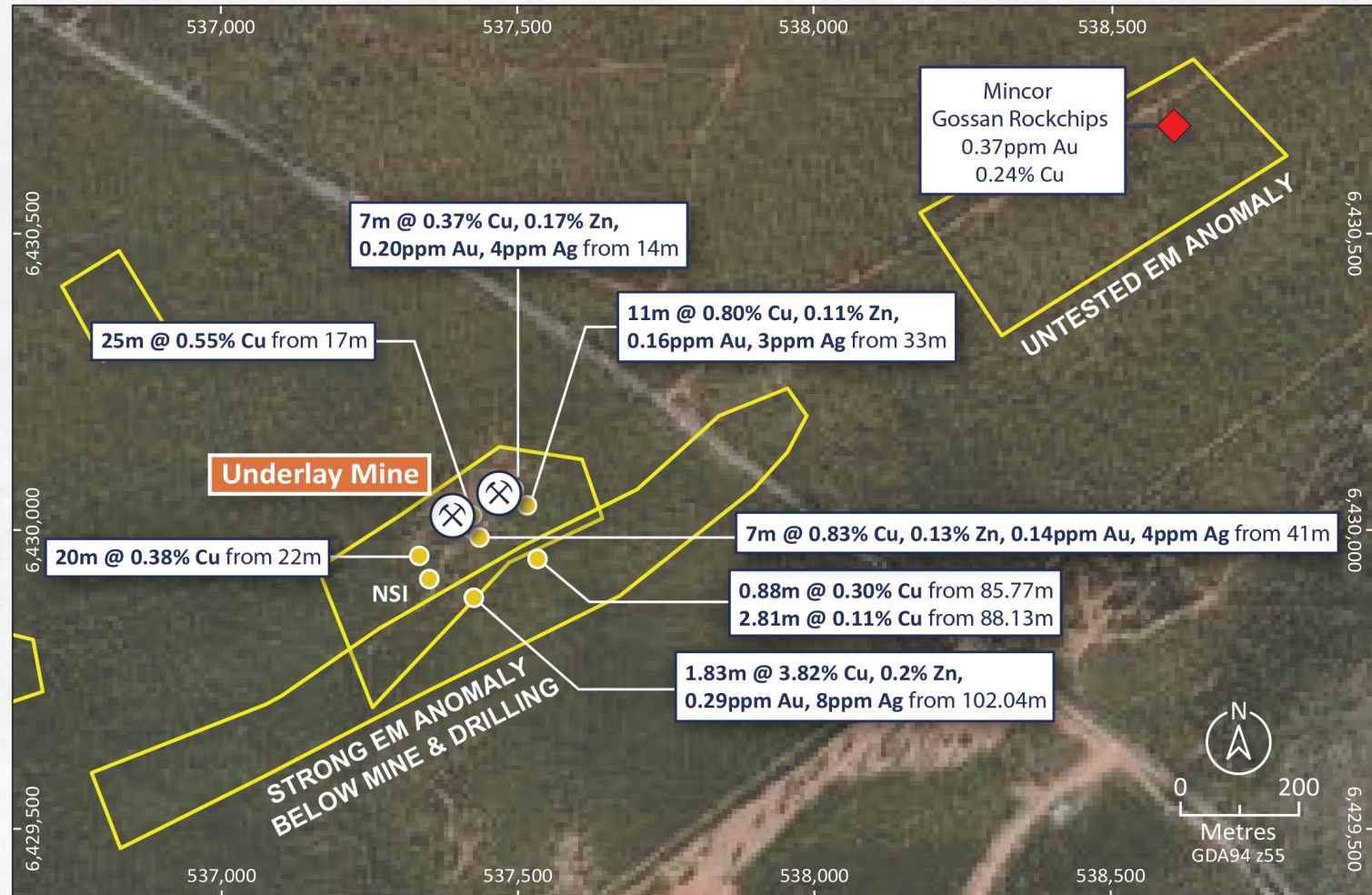
SIGNIFICANT UNTESTED EM ANOMALY

- ✓ Ace Mine is a **historic mine** 3km south of Tottenham.
- ✓ Workings developed to 98m.
- ✓ No drilling since shallow RC in 2000, before EM surveys. No drilling below base of mining. RC tested immediately about old workings for oxide material.
- ✓ **Untested EM** anomaly below previous drilling and mining.
- ✓ **Priority Diamond drill target.**

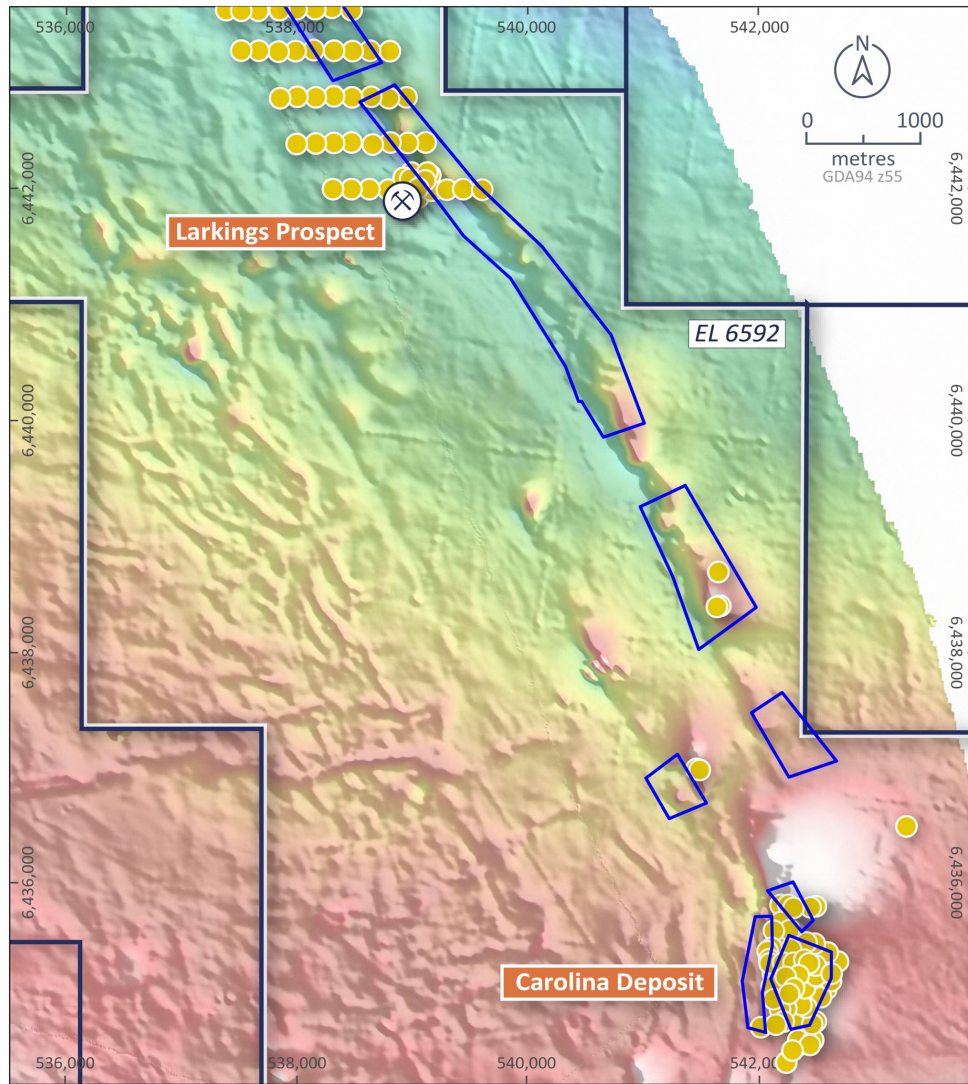
UNDERLAY MINE

STRONG UNTESTED EM ANOMALY

- Underlay Mine is a **historic mine** 3km south of Tottenham.
- Workings developed to **98m**.
- Untested EM anomaly** below previous drilling and mining.
- Priority diamond drill target.**
- Second untested anomaly along strike to the east with gossan outcrop and historic Cu-Au rockchips.



CAROLINA TO LARKINGS

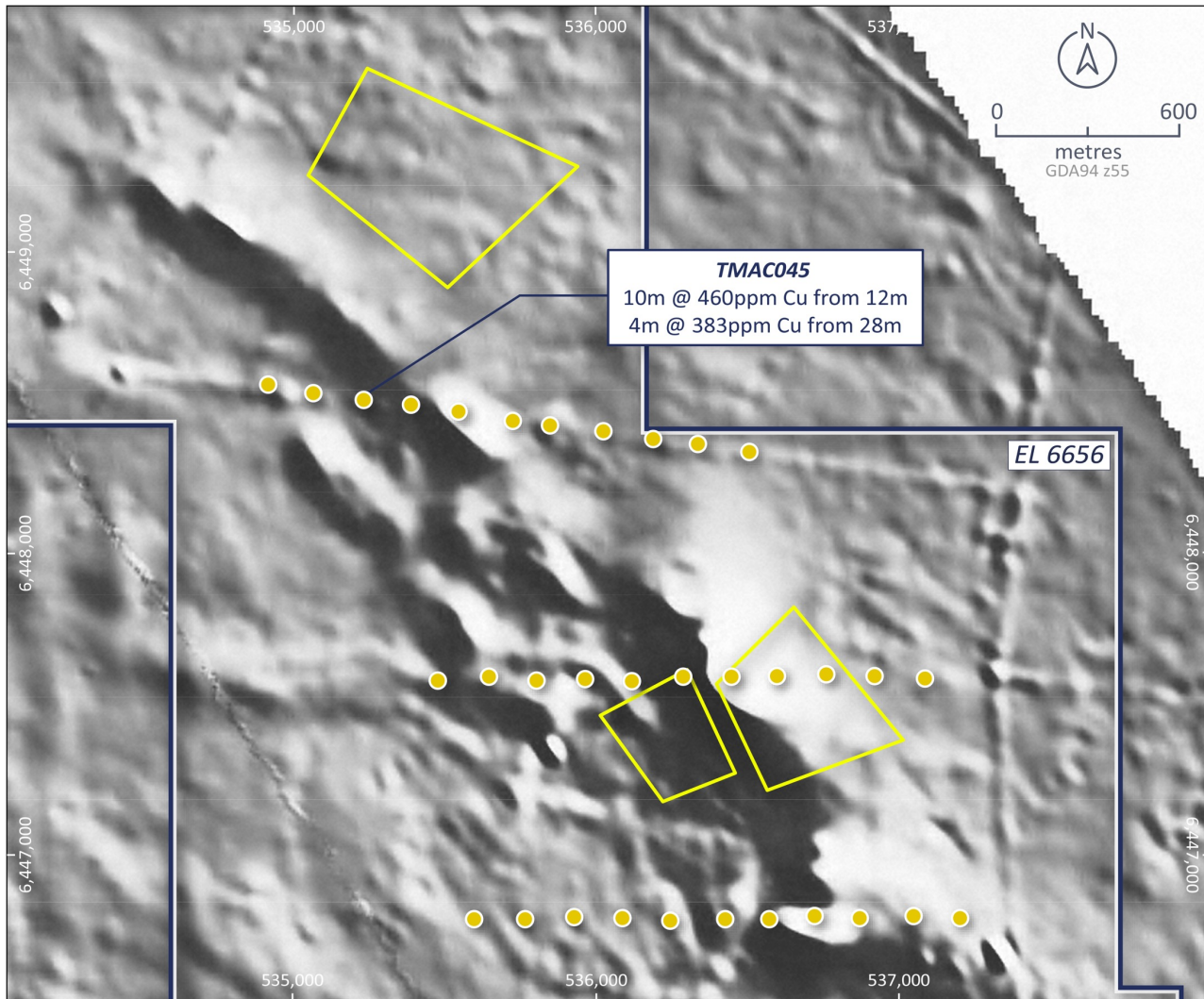


UNDER EXPLORED POTENTIAL

- Continuous **8km** long zone of coincident magnetic and airborne EM anomalies to the north of the Carolina Deposit.
- Area largely under cover.
- Very **sparsely tested** with deepest hole (138m) abandoned before reaching target depth.

Total magnetic intensity background with interpreted EM anomalies (blue polygons). Yellow dots represent previous drill holes.

BURDENDA



EM & MAGNETIC ANOMALIES

- Untested and partly tested magnetic and electromagnetic (EM) **anomalies** under transported cover.
- Area along **trend from Carolina and Larkings** prospects.
- TMAC045 returned **elevated copper and zinc** with
 - 10m @ 460ppm Cu from 12m &**
 - 4m @ 383ppm Cu from 28m.**
- Drilling delayed by flooding**

Reduced to pole magnetics, previous Mincor aircore drilling (yellow dots), airborne EM anomalies (yellow polygons).

INVESTMENT SUMMARY – WHY LOCKSLEY



RESOURCE EXTENSIONS

A resource base of 9.86Mt @ 0.72% Cu, 0.22g/t Au has been established at the Tottenham Project, NSW. **Deposits remain open.**



MULTIPLE NEW EXPLORATION TARGETS

Numerous strong untested EM anomalies near previous mining sites, often with associated enriched geochemistry.



FOCUSED MULTI-SKILLED TEAM

Our board and management team has demonstrated stories of success, and will continue the focus on resource expansion.



EXPANDING COPPER DEMAND

Strengthening demand due to clean energy being reliant on copper. Renewable power uses up to 12 times more copper than traditional generation
(Copperalliance.org)

Extraordinary potential at Tottenham, within the central Lachlan Fold Belt, to be progressed via;

- **Expanding** the existing resources at Mount Royal – Orange Plains and Carolina;
- Exploration of the numerous historic deposits to locate **additional resources**;
- Tenement wide exploration to locate **new deposits**;
- Possible acquisition of nearby stranded resources.



LOCKSLEY RESOURCES LIMITED

ACN 629 627 144

 Locksley
Resources

Mr Stephen Woodham

Executive Director

Locksley Resources Limited

M: +61 417 293 449

E: woodhams@locksleyresources.com.au

W: www.locksleyresources.com.au

TOTTENHAM MINERAL RESOURCE STATEMENT JUNE 2022

Deposit	Oxidation State	Tonnes (Mt)	Cu (%)	Au (g/t)	Ag (g/t)	Cu (kt)	Au (koz)	Ag (koz)
Carolina	Oxide	0.13	0.63	0.10	1.2	0.8	0.4	5.1
	Transitional	0.25	1.15	0.38	1.2	2.9	3.1	9.8
	Fresh	2.31	1.11	0.41	1.3	25.6	30.4	98.8
	Subtotal	2.68	1.09	0.39	1.3	29.3	33.9	113.6
Mt Royal - Orange Plains	Oxide	0.46	0.51	0.09	2.0	2.3	1.3	29.6
	Transitional	2.15	0.55	0.10	1.7	11.8	6.9	114.7
	Fresh	4.56	0.60	0.17	1.9	27.4	24.9	278.6
	Subtotal	7.18	0.59	0.16	1.9	41.5	33.2	422.9
TOTAL		9.86	0.73	0.22	1.73	70.9	67.1	536.5

Tottenham, inferred mineral resource estimate above a 0.3% Cu cutoff. Note discrepancies may occur due to rounding. Figures rounded to the nearest 10,000 tonnes, 0.01% Cu grade, 0.01 g/t Au grade, 0.1g/t Ag grade, 100 copper tonnes, 100 ounces gold, and 100 ounces silver. Ounces are troy.

The Competent Person for the 2022 Resource is Mr Jeremy Peters FAusIMM CP(Geo, Min), a Director of Burnt Shirt Pty Ltd. The Mineral Resource estimate is stated in accordance with the provisions of the JORC Code (2012). Mr Peters has more than five years' experience in the estimation and reporting of Mineral Resources for base metals mineralisation in Australia and overseas, 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 Peters consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

HIGHLY PROSPECTIVE TOTTENHAM REGION

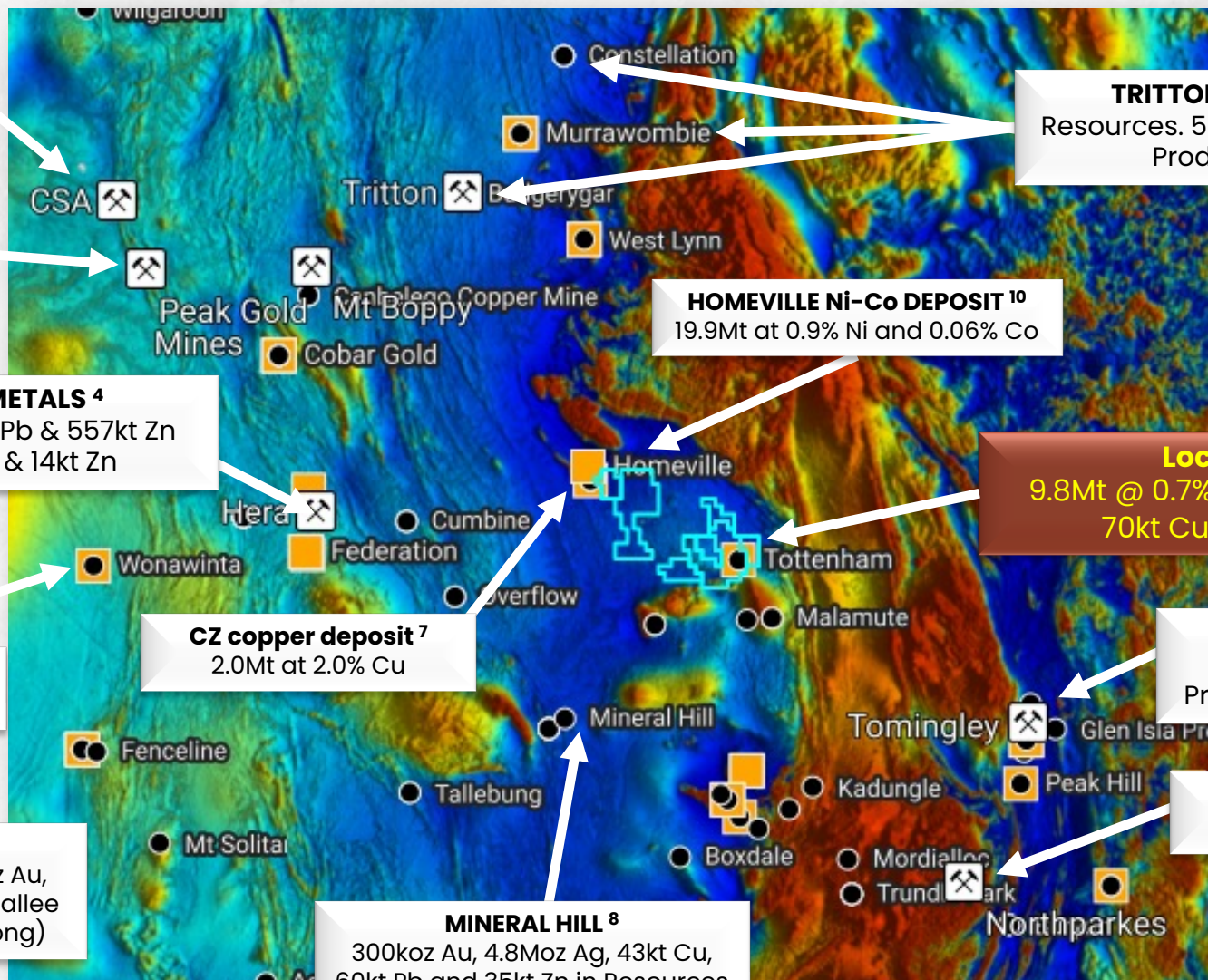
CSA Mine²
 Resources 434kt Cu & 5.8Moz Ag
 Production c. 50Ktpa Cu

PEAK GOLD OPERATIONS³
 Resources 168koz Au, 2.7Moz Ag. FY21
 Production – 51koz Au, 16kt Pb, 11kt Zn
 & 5kt Cu

HERA / FEDERATION GOLD, BASE METALS⁴
 Resources 246koz Au, 2.6Moz Ag, 342kt Pb & 557kt Zn
 FY21 Production – 31koz Au, 10kt Pb & 14kt Zn

WONAWINTA⁵
 Resources 52Moz Ag, 207kt Pb

PEEL MINING LTD⁶
 134kt Cu, 295kt Zn, 180kt Cu, 21Moz Ag, 122koz Au,
 140kt Pb & 288kt Zn in Resources (May Day, Mallee
 Bull, Wagga Tank, Southern Nights and Wirlong)



TRITTON COPPER OPERATIONS⁹
 Resources. 584kt Cu, 336koz Au & 5Moz Ag
 Production FY22 – 19kt Cu

HOMEVILLE Ni-Co DEPOSIT¹⁰
 19.9Mt at 0.9% Ni and 0.06% Co

Locksley Resources¹
 9.8Mt @ 0.7% Cu, 0.2g/t Au & 2g/t Ag for
 70kt Cu, 66koz Au & 511koz Ag.

CZ copper deposit⁷
 2.0Mt at 2.0% Cu

Tomingley¹¹
 Resource 27.01Mt @ 1.99g/t Au
 Production Guidelines FY22 – 55koz Au

MINERAL HILL⁸
 300koz Au, 4.8Moz Ag, 43kt Cu,
 60kt Pb and 35kt Zn in Resources

North Parkes¹²
 Resources 5.2Moz Au & 4.4Mt Cu

REGIONAL PRODUCERS AND DEPOSITS

LOCKSLEY RESOURCES ¹

www.locksleyresources.com.au

ASX announcement – 1 April 2022

CSA MINE ²

www.glencore.com.au

2021 Reserves and Resources Report

PEAK GOLD OPERATIONS ³

www.aureliametals.com.au

2021 Annual Report

HERA / FEDERATION GOLD, BASE METALS ⁴

www.aureliametals.com.au

ASX announcement – 23 July 2021

WONAWINTA SILVER ⁵

www.manukaresources.com.au

Resources Report in 2021 Annual Report

PEEL MINING LTD ⁶

www.peelmining.com.au

ASX announcement – 29 November 2021
& 2021 Annual Report

CZ COPPER DEPOSIT ⁷

www.helixresources.com.au

ASX announcement – 2 September 2021

MINERAL HILL GOLD, BASE METALS ⁸

www.kingstonresources.com.au

ASX announcement – 18 November 2021

TRITTON COPPER OPERATIONS ⁹

www.aerisresources.com.au

ASX announcements – 3 August 2021, 1 December 2021 & 16 December 2021 & 2021 Annual Report

HOMEVILLE Ni-Co DEPOSIT ¹⁰

www.helixresources.com.au

ASX announcement – 2 September 2021

TOMINGLEY GOLD ¹¹

www.alkane.com.au

ASX announcement – 15 July 2021

NORTH PARKES GOLD, COPPER¹²

www.northparkes.com.au

HISTORIC ASX ANNOUNCEMENTS

- EXPLORATION UPDATE ASX:LKY 12 September 2022
- AIRBORNE SURVEY COMPLETE ASX: LKY 30 June 2022
- EXPLORATION PRESENTATION AND UPDATE ASX:LKY 2 June 2022
- EXPLORATION UPDATE ASX: LKY 5 April 2022
- 9.8Mt RESOURCE AT TOTTENHAM ASX: LKY 1 April 2022
- QUARTERLY ACTIVITIES REPORT AND APPENDIX 5B ASX: LKY 31 January 2022
- EXPLORATION UPDATE ASX: LKY 19 January 2022
- TOTTENHAM DRILLING RESULTS SUPPORT RESOURCE DEFINITION ASX: 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