

## Southern Extension Zone discovery expanded at Trundle Park

- Assay results for TRDD030 return cumulative gold and copper mineralisation across 164m in three skarn zones:
  - Localised higher grade intervals of up to 1.68g/t gold and 3.61% copper
  - Middle Skarn: 29m @ 0.54 g/t gold and 0.22% copper, including 5m @ 1.46g/t gold and 0.56% copper
  - Lower Skarn: 22m @ 0.51 g/t gold
- Most recent hole **TRDD032** has intersected **cumulative skarn intervals of** >170m below multiple zones and phases of moderate to strong potassic and later epidote alteration, in places cut by quartz veinlets with chalcopyrite, bornite and covellite mineralisation in volcanics.



See body of release for further technical details & assumptions, incl. Figures 1, 2 & 3 for plan view & wider sections, including footnotes



- Tabular, bedded, mineralised skarn system across three zones confirmed over >325m NW-SE strike and >225m W-E wide (and open) in the Southern Extension Zone (SEZ) discovery.
- Skarn alteration, widths and mineral zonation coupled with sulphide veining in overlying volcanics supports working interpretation of **targeted causative intrusive source on a lateral setting.**
- Hole **TRDD033 commenced stepping out a further 225m east** and testing the **southern extension for mineralised intrusions.**
- Internal and external specialist geological reviews of the Southern Extension Zone commenced, seeking to maximize vectors for follow up drilling.
- Assay results are pending for 8 prospects across the Trundle and Fairholme projects, including for 2 diamond holes (from the SEZ discovery) and 72 air-core holes. Within the Mongolian license portfolio, completion of resource estimate work for the Bronze Fox project is expected shortly.

#### Melbourne, Australia – April 26<sup>th</sup>, 2022

Kincora Copper Limited (the Company, Kincora) (TSXV & ASX:KCC) is very pleased to provide an exploration update from ongoing drilling at Trundle Park prospect situated at the brownfield Trundle project, located in the Macquarie Arc of the Lachlan Fold Belt (LFB) in NSW, Australia.

John Holliday, Technical Committee chair, noted:

"Assay results from TRDD030 with intervals of ore grade copper and gold in skarn further illustrate a very large and multiple phase skarn mineralised system at the Southern Extension Zone (SEZ) discovery.

And now the most recent hole (TRDD032) has extended the system more than 150m to the southeast by also intersecting significant widths with visible chalcopyrite associated with magnetite-garnet-sulphide skarn and later retrograde quartzcarbonate-sulphide veins. This hole also has strong alteration and high temperature sulphides, including bornite, covellite and chalcopyrite, in the volcanics overlying the skarn.

With four completed holes, two with assay results, along a 330 metre strike which is 225m wide (and open in all directions), we are increasing our geological firepower to maximise our knowledge of this highly prospective SEZ discovery. We are continually seeking to refine vectors for high priority follow-up drilling of our primary target, a large-scale copper-gold mineralised porphyry intrusion source for the skarn mineralisation. This work will now be reinforced by the knowledge of Dr. Alan Wilson, a leading independent economic geologist consultant with considerable global and Macquarie Arc porphyry experience, whom I have previously worked very closely with.

Recently commenced follow up hole TRDD033 is another large step out to the east, seeking to extend the SEZ and locate the porphyry intrusion source. This hole is expected to significantly contribute to our review work and have implications for both follow up drilling at the SEZ and also the Botfield skarn prospect which lies further south."

An accompanying presentation, including further details on the Trundle project, Kincora's pending news flow pipeline and exploration plans is available at www.kincoracopper.com



**Figure 1: Significant new mineralised zones and extension with the Southern Extension Zone (SEZ) discovery** The Trundle Park prospect hosts a ~1.3 km NE-SW mineralised system and remains open



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#### Figure 2: Sections and working interpretation of the SEZ discovery

Cross and long section of a tabular, bedded mineralised skarn system confirmed across three zones over a >325m strike (and open in all directions) with quartz sulphide veining in holes TRDD029, TRDD030, TRDD031 and TRDD032 at the Trundle Park prospect



Southern extension zone discovery expanded at Trundle Park Website: <u>www.kincoracopper.com</u>



#### Figure 3: Concepts and target for commenced hole TRDD033

Hole TRDD033 will provide significant new information for the ongoing review of the SEZ and also the neighbouring southern Botfield skarn mine prospect. TRDD033 is a ~225m step out east of the mineralised magnetite skarns intersected in TRDD032 and testing the southern strike potential of intrusions intersected to the north.





#### Assay results for drill hole TRDD030 and visuals of TRDD032

Assay results from TRDD030 further illustrate a very large and multiple-phase mineralising system, with cumulative mineralised intervals of 164m covering three separate skarn horizons. Zones of prospective gold and copper tenure were returned in both the Upper, Middle and Lower Skarns. Assay results are included in Tables 1 and 2.

TRDD030	Interval (m)	Au (g/t)	Cu (%)	From (m)
Upper Skarn	18	0.15	0.06	648
including	4	0.53	0.14	662
Middle Skarn	124	0.17	0.15	718
including	29	0.53	0.22	742
incl.	5	1.46	0.56	755
including	28	0.06	0.36	806
incl.	1	0.03	1.70	813
incl.	1	0.04	3.61	821
Lower Skarn	22	0.51	0.09	886
including	3	0.98	0.33	894
including	4	1.68	0.09	902
	164	0.21	0.14	

**Table 1:** Trundle Park target hole TRDD030 – Summary of skarn zone intervals

Full summary of significant mineralised intervals from TRDD030 available in Table 2 <sup>1</sup> Assay results for TRDD029 were reported in full on Mar 15<sup>th</sup>, 2022 – see release "Further confirmation of new discovery and broad intervals at Trundle Park" for further details

These results follow not dissimilar widths and grades in previously reported TRDD029<sup>1</sup>, which was the first hole into the Southern Extension Zone (SEZ) discovery area. While not thought to be economic intervals, they are interpreted to be suggestive of a significant scale source, provide vectors for following up drilling and strongly support Kincora's primary target of a causative porphyry intrusion.

Most recently completed hole TRDD032 has intersected cumulative skarn alteration across >170m down-hole and expanded the skarn system significantly to the east, and south.

The four completed holes to date into the SEZ (TRDD029-32) have confirmed a tabular, bedded, mineralised skarn system across three zones over at least a 325m SSE strike and 225m W-E wide system (and open) – see Figures 1-3. This is very encouraging and significant in the context of the Macquarie Arc.

Similar to previous holes in the SEZ, hole TRDD032 has returned visual copper sulphides associated with intervals containing magnetite, in particular the assemblages with (a) early magnetite-garnet-pyrite-chalcopyrite, in turn cut by later quartz-carbonate-hematite-pyrite-chalcopyrite veins and open space fillings.

However, there are also traces of bornite, covellite and chalcopyrite occurring in the upper volcanoclastic rock sequences in TRDD032 associated with an early potassic (Kspar) alteration interpreted to be overprinted by an epidote-quartz-sulphide alteration phase. Examples of key mineralised zones/vectors from hole TRDD032 are included in Figure 5.

#### Review of vectors for follow up drilling

The width, alteration and mineralisation of the respective three skarn zones, coupled with alteration and mineralisation in the overlying volcanics from holes TRDD029-32 are providing insights to the interpreted fluid pathways from the targeted causative porphyry intrusion and source.



With assay results available for TRDD029 and TRDD030, and detailed initial logging of TRDD031 and TRDD032, an internal review has commenced seeking to maximise the geological information available and refine vectors for high priority follow-up drilling.

#### Visits by Specialist Consultants

Kincora's hosting at site of both Professor Dave Cooke and Dr. Lejun Zhang, from the Centre for Ore Deposit and Earth Sciences (CODES), University of Tasmania (UTAS), has already assisted this review. The review will be also supplemented by a more detailed input from, and core relogging by, Dr. Alan Wilson (GeoAqua Consultants). Dr. Wilson is a leading independent economic geologist consultant with considerable global and Macquarie Arc porphyry experience (refer to Figure 4 for Kincora's adaptation of Dr. Wilson's original Macquarie Arc model for our current interpretation of the location of the Southern Extension Zone relative to the targeted causative intrusive source, and a lateral setting to the existing intersected skarn system).

**Figure 4:** The Southern Extension Zone is interpreted to be on a lateral setting to the primary target causative intrusive source and porphyry target

Conceptual and illustrative setting of the SEZ relative to the Macquarie Arc porphyry model with a targeted causative intrusive porphyry source being at a lateral setting to the skarns intersected in TRDD029-32 (similar to the Big Cadia skarn and Cadia Quarry). The Macquarie Arc porphyry model is adopted from Dr. Alan Wilson.



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#### **Exploration outlook**

Recently commenced follow up hole TRDD033 is another large step out to the east, seeking to also determine if the intrusions intersected to the north continue into this portion of the SEZ. TRDD033 is a ~225m step out east from the mineralised magnetite skarns intersected in TRDD032 and ~430m from TRDD031. TRDD033 is also ~450m south of previously intersected mineralised intrusions (TRDD010). This hole is expected to significantly contribute to the review and have implications for both follow up drilling at this immediate discovery zone and also the neighbouring southern Botfield skarn prospect.

Following completion of the current hole TRDD033, as the ongoing technical review is concluded and before an existing access window closes, a second diamond drill hole is scheduled at the Mordialloc North-East prospect and prior to a proposed shallow 26-hole aircore program at the Mordialloc prospect.

The Company currently has a significant amount of assay results pending for 8 prospects across 2 projects (Trundle and Fairholme).

At Trundle this includes two diamond holes at the SEZ (TRDD031-32) and 50 shallow air-core holes from the Dunn's and Ravenswood South prospects.

For the Fairholme project this includes 22 air-core holes across the Anomaly 2, Gateway prospects, Kennel, Glencoe and Driftway-C prospects (with drilling at the Gateway prospect included under a New Frontiers Cooperative Drilling program grant – see the January 31<sup>st</sup>, 2022 press release *"Kincora awarded \$389,500 in drilling grants"* for further details).

Within the Mongolian license portfolio, a maiden JORC resource shortly expected for the Bronze Fox project.

Further details of the Company's news flow pipeline and exploration strategy is outlined on slide 5 of the accompanying updated corporate presentation (available at <u>www.kincoracopper.com</u>).

Figure 5: Examples of key mineralised zones/vectors from hole TRDD032<sup>3</sup> (Assay results pending)

i. LHS: Kfeldspar-epidote-carbonate-tourmaline vein with pyrite-chalcopyrite @ 212.9m, hosted in volcaniclastic conglomerate

RHS: Volcaniclastic conglomerate with a collapse breccia comprising chalcopyrite-bornite hosted in epidote-kfeldspar-quartz cement @ 218.7m



ii. LHS: Quartz-hematite-chlorite vein with chalcopyrite clots and pyrite rimming @ 310.4m RHS: Quartz-carbonate stringer vein with bornite-covellite @ 312.1m in volcaniclastic conglomerate.





iii. Quartz-carbonate-hematite filling with significant chalcopyrite @ 736.8-737.2m



iv. Massive magnetite with disseminations of chalcopyrite and pyrite @ 824.5-825.6m



v. Banded magnetite-pyroxene-brown garnet skarn in volcaniclastic sandstone @ 845.9-852.9m, with insert including massive chalcopyrite





Table 2: Trundle Park target hole TRDD030 – Summary of significant intervals

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)	Mo (ppm)	Dilution (%)
TRDD030	114.0	116.0	2.0	0.02	0.11	1.00	0%
and	166.0	168.0	2.0	0.05	0.05	1.00	0%
and	648.0	666.0	18.0	0.15	0.06	6.22	<b>67</b> %
including	662.0	666.0	4.0	0.53	0.14	1.00	0%
and	706.0	708.0	2.0	0.11	0.03	18.00	0%
and	718.0	842.0	124.0	0.17	0.15	3.41	50%
including	718.0	726.0	8.0	0.23	0.12	13.13	13%
incl.	723.0	725.0	2.0	0.50	0.22	8.50	0%
including	742.0	771.0	29.0	0.53	0.22	0.72	14%
incl.	755.0	760.0	5.0	1.46	0.56	0.20	0%
incl.	767.0	769.0	2.0	1.40	0.43	1.00	0%
including	784.0	786.0	2.0	0.02	0.12	3.00	0%
including	788.0	790.0	2.0	0.05	0.12	3.50	0%
including	806.0	834.0	28.0	0.06	0.36	1.75	21%
incl.	808.0	809.0	1.0	0.30	0.66	1.00	0%
incl.	813.0	814.0	1.0	0.03	1.70	1.00	0%
incl.	821.0	822.0	1.0	0.04	3.61	0.00	0%
including	840.0	842.0	2.0	0.01	0.20	1.00	0%
and	886.0	908.0	22.0	0.51	0.09	1.32	<b>18</b> %
including	894.0	897.0	3.0	0.98	0.33	1.00	0%
including	902.0	906.0	4.0	1.68	0.09	2.25	0%
incl.	904.0	906.0	2.0	2.68	0.01	3.00	0%
and	1002.0	1012.0	10.0	0.03	0.09	1.20	20%
including	1008.0	1010.0	2.0	0.03	0.18	1.00	0%

 $Porphyry\ gold\ and\ copper\ intercepts\ are\ calculated\ using\ a\ lower\ cut\ of\ 0.10g/t\ and/or\ 0.05\%\ respectively.\ Internal\ dilution\ is\ below\ cut\ off$ 



#### Table 3: Trundle project - Collar Information

Target	Hole#	Length (m)	Dip (°)	Azimuth (°)	RL	Easting (MGA)	Northing (MGA)	Core recovery	Assay results
Trundle Park	TRDD001	685	60	262	270	570049	6352082	95.90%	Yes
Mordialloc	TRDD002	790	60	101	271	568443	6360363	98.20%	Yes
Bayleys	TRDD003	721	60	329	274	569230	6360641	99.50%	Yes
Trundle Park	TRDD004	694	55	264	271	569780	6352079	99.60%	Yes
Mordialloc	TRDD005	958	60	110	266	568439	6360204	97.30%	Yes
Mordialloc	TRDD006	962	70	275	267	568599	6360206	98.90%	Yes
Trundle Park	TRDD007	521	60	264	268	570012	6352230	84.40%	Yes
Trundle Park	TRDD008	490	60	264	272	569920	6351962	97.10%	Yes
Trundle Park	TRDD009	445	60	310	267	569611	6352378	99.20%	Yes
Trundle Park	TRDD010	643	60	330	272	569963	6351919	96.40%	Yes
Trundle Park	TRDD011	332	55	330	270	570035	6352041	94.80%	Yes
Trundle Park	TRDD012	581	55	330	270	570062	6351997	85.60%	Yes
Trundle Park	TRDD013	402	60	330	272	570012	6351827	94.60%	Yes
Trundle Park	TRDD014	670	65	330	275	569833	6351808	97.40%	Yes
Trundle Park	TRDD015	550	60	330	270	570088	6351952	98.10%	Yes
Trundle Park	TRDD016	496	60	330	268	570029	6352250	89.40%	Yes
Trundle Park	TRDD017	691	55	150	272	569684	6352060	98.73%	Yes
Trundle Park	TRDD018	484	55	330	268	570136	6352352	97.40%	Yes
Mordialloc	TRDD019	943	75	320	262	568697	6360065	100.0%	Yes
Mordialloc	TRDD020	718	60	140	273	568227	6360865	99.80%	Yes
Mordialloc	TRDD021	736	60	140	274	568419	6360647	99.21%	Yes
Trundle Park	TRDD022	940	55	274	269	570073	6352099	88.07%	Yes
Trundle Park	TRDD023	307	60	320	269	570085	6352076	91.30%	Yes
Mordialloc NE	TRDD024	571	70	280	285	569846	6361939	96.65%	Yes
Mordialloc SW	TRDD025	397	60	70	259	567718	6359613	94.95%	Yes
Trundle Park	TRDD026	843	60	85	267	569292	6352233	98.15%	Yes
Trundle Park	TRDD014W1	578 (EOH 877)	55	338	275	569833	6351808	98.70%	Yes
Trundle Park	TRDD027	319	60	250	272	568913	6352255	92.30%	Yes
Trundle Park	TRDD028	879	75	340	274	569633	6351934	98.98%	Yes
Trundle Park	TRDD029	1033	55	160	270	569522	6352103	98.19%	Yes
Trundle Park	TRDD030	1015	67	350	273	569620	6351427	99.86%	Yes
Trundle Park	TRDD031	903	60	346	273	569567	6351424	98.93%	pending
Trundle Park	TRDD032	996	60	350	278	569774	6351168	97.41%	pending
Trundle Park	TRDD033	ongoing	60	350	276	570000	6351450		
Metres drilled		22,293							

Trundle project – Significant Interval Summary (March 31st, 2022)

https://kincoracopper.com/wp-content/uploads/2022/03/20220331 Kincora Trundle Significant-Interval-Table.pdf



#### Trundle Project background

The Trundle Project is located in the Junee-Narromine volcanic belt of the Macquarie Arc, less than 30km from the mill at the Northparkes mines in a brownfield setting within the westerly rift separated part of the Northparkes Igneous Complex ("NIC"). The NIC hosts a mineral endowment of approximately 24Moz AuEq (at 0.6% Cu and 0.2g/t Au) and is Australia's second largest porphyry mine comprising of 22 discoveries, 9 of which with positive economics.

The Trundle Project includes one single license covering 167km<sup>2</sup> and was secured by Kincora in the March 2020 agreement with RareX Limited ("REE" on the ASX). Kincora is the operator, holds a 65% interest in the Trundle Project and is the sole funder until a positive scoping study is delivered at which time a fund or dilute joint venture will be formed.

For further information on the Trundle and Northparkes Projects please refer to Kincora's website: https://kincoracopper.com/the-trundle-project/

#### This announcement has been authorised for release by the Board of Kincora Copper Limited (ARBN 645 457 763)

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#### **Forward-Looking Statements**

Certain information regarding Kincora contained herein may constitute forward-looking statements within the meaning of applicable securities laws. Forward-looking statements may include estimates, plans, expectations, opinions, forecasts, projections, guidance or other statements that are not statements of fact. Although Kincora believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. Kincora cautions that actual performance will be affected by a number of factors, most of which are beyond its control, and that future events and results may vary substantially from what Kincora currently foresees. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration results, continued availability of capital and financing and general economic, market or business conditions. The forward-looking statements are expressly qualified in their entirety by this cautionary statement. The information contained herein is stated as of the current date and is subject to change after that date. Kincora does not assume the obligation to revise or update these forward-looking statements, except as may be required under applicable securities laws.

## Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) or the Australian Securities Exchange accepts responsibility for the adequacy or accuracy of this release.

#### Drilling, Assaying, Logging and QA/QC Procedures

Sampling and QA/QC procedures are carried out by Kincora Copper Limited, and its contractors, using the Company's protocols as per industry best practise.

All samples have been assayed at ALS Minerals Laboratories, delivered to Orange, NSW, Australia. In addition to internal checks by ALS, the Company incorporates a QA/QC sample protocol utilizing prepared standards and blanks for 5% of all assayed samples. Diamond drilling was undertaken by DrillIt Consulting Pty Ltd, from Parkes, under the supervision of our field geologists. All drill core was logged to best industry standard by well-trained geologists and Kincora's drill core sampling protocol consisted a collection of samples over all of the logged core.

Sample interval selection was based on geological controls or mineralization or metre intervals, and/or guidance from the Technical Committee provided subsequent to daily drill and logging reports. Sample intervals are cut by the Company and delivered by the Company direct to ALS.

All reported assay results are performed by ALS and widths reported are drill core lengths. There is insufficient drilling data to date to demonstrate continuity of mineralised domains and determine the relationship between mineralization widths and intercept lengths.

True widths are not known at this stage.

Significant mineralised intervals for drilling at the Trundle project are reported based upon two different cut off grade criteria:

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- Interpreted near surface skarn gold and copper intercepts are calculated using a lower cut of 0.20g/t and 0.10% respectively; and,
- Porphyry intrusion system gold and copper intercepts are calculated using a lower cut of 0.10g/t and 0.05% respectively.

#### Significant mineralised intervals are reported with dilution on the basis of:

- Internal dilution is below the aforementioned respective cut off's; and,
- Dilutions related with core loss as flagged by a "\*".

The following assay techniques have been adopted for drilling at the Trundle project:

- Gold: Au-AA24 (Fire assay), reported.
- Multiple elements: ME-ICP61 (4 acid digestion with ICP-AES analysis for 33 elements) and ME-MS61 (4 acid digestion with ICP-AES & ICP-MS analysis for 48 elements), the latter report for TRDD001 and former reported for holes TRDD002-TRDD022.
- Copper oxides and selected intervals with native copper: ME-ICP44 (Aqua regia digestion with ICP-AES analysis) has been assayed, but not reported.
- Assay results >10g/t gold and/or 1% copper are re-assayed.

#### **Qualified Person**

The scientific and technical information in this news release was prepared in accordance with the standards of the Canadian Institute of Mining, Metallurgy and Petroleum and National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") and was reviewed, verified and compiled by Kincora's geological staff under the supervision of Paul Cromie (BSc Hons. M.Sc. Economic Geology, PhD, member of the Australian Institute of Mining and Metallurgy and Society of Economic Geologists), Exploration Manager Australia, who is the Qualified Persons for the purpose of NI 43-101.

#### JORC Competent Person Statement

Information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves has been reviewed and approved by Mr. Paul Cromie, a Qualified Person under the definition established by JORC and have sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity being 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'.

Paul Cromie (BSc Hons. M.Sc. Economic Geology, PhD, member of the Australian Institute of Mining and Metallurgy and Society of Economic Geologists), is Exploration Manager Australia for the Company.

Mr. Paul Cromie consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The review and verification process for the information disclosed herein for the Trundle, Fairholme and Nyngan projects have included the receipt of all material exploration data, results and sampling procedures of previous operators and review of such information by Kincora's geological staff using standard verification procedures.



#### **JORC TABLE 1**

#### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections).

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information</li> </ul>	<ul> <li>Kincora Copper Limited is the operator of the Trundle Project, with drilling using diamond coring and Air coring methods by DrillIt Consulting Pty Ltd, from which sub-samples were taken over 2 m intervals and pulverised to produce suitable aliquots for fire assay and ICP-MS.</li> <li>Diamond drilling was used to obtain orientated samples from the ground, which was then structurally, geotechnically and geologically logged.</li> <li>Sample interval selection was based on geological controls and mineralization.</li> <li>Sampling was completed to industry standards with 1/4 core for PQ and HQ diameter diamond core and 1/2 core for NQ diameter diamond core sent to the lab for each sample interval.</li> <li>Samples were assayed via the following methods:         <ul> <li>Gold: Au-AA24 (Fire assay)</li> <li>Multiple elements: ME-ICP61 (4 acid digestion with ICP-AES analysis for 33 elements) and ME-MS61 (4 acid digestion with ICP-AES &amp; ICP-MS analysis for 48 elements)</li> <li>Copper oxides and selected intervals with native copper: ME-ICP44 (Aqua regia digestion with ICP-AES analysis) has been assayed, but not reported</li> <li>Assay results &gt;10g/t gold and/or 1% copper are re-assayed</li> </ul> </li> <li>Historic sampling on other projects included soils, rock chips and drilling (aircore, RAB, RC and diamond core).</li> </ul>
Drilling techniques	<ul> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</li> </ul>	<ul> <li>Drilling by Kincora at Trundle used diamond core drilling with PQ, HQ and NQ diameter core depending on drilling depth and some shallow depth Air core drilling.</li> <li>All Kincora core was oriented using a Reflex ACE electronic tool.</li> <li>Historic drilling on Kincora projects used a variety of methods including aircore, rotary air blast, reverse circulation, and diamond core. Methods are clearly stated in the body of the previous reports with any historic exploration results.</li> </ul>
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have</li> </ul>	<ul> <li>Drill Core recovery was logged.</li> <li>Diamond drill core recoveries are contained in the body of the announcement.</li> <li>Core recoveries were recorded by measuring the total length of recovered core expressed as a proportion of the drilled run length.</li> <li>Core recoveries for most of Kincora's drilling were in average over 96.9%, with two holes averaging 85.0%</li> </ul>
	occurred due to preferential loss/gain of fine/coarse material.	<ul> <li>Poor recovery zones are generally associated with later fault zones and the upper oxidised parts of drill holes.</li> <li>There is no relationship between core recoveries and grades.</li> </ul>
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> </ul>	<ul> <li>All Kincora holes are geologically logged for their entire length including lithology, alteration, mineralisation (sulphides and oxides), veining and structure.</li> <li>Logging is mostly qualitative in nature, with some visual estimation of mineral proportions that is semi-quantitative. Measurements are taken on structures where core is orientated.</li> <li>All core and Air core chips are photographed</li> </ul>
	• The total length and percentage of the	Historic drilling was logged with logging mostly



	relevant intersections logged.	recorded on paper in reports lodged with the NSW Department of Mines.
Sub- sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and</li> </ul>	<ul> <li>Once all geological information was extracted from the drill core, the sample intervals were cut with an Almonte automatic core saw, bagged and delivered to the laboratory.</li> <li>This is an appropriate sampling technique for this</li> </ul>
preparation	<ul><li>whether sampled wet or dry.</li><li>For all sample types, the nature,</li></ul>	style of mineralization and is the industry standard for sampling of diamond drill core.
	<i>quality and appropriateness of the</i> <i>sample preparation technique.</i>	<ul> <li>PQ and HQ sub-samples were quarter core and NQ half core.</li> <li>Sample sizes are considered appropriate for the</li> </ul>
	for all sub-sampling stages to maximise representivity of samples.	disseminated, generally fine-grained nature of mineralisation being sampled.
	<ul> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> </ul>	• Duplicate sampling on some native copper bearing intervals in TRDD001 was undertaken to determine if quarter core samples were representative, with results indicating that sampling precision was acceptable. No other duplicate samples were taken.
	<ul> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> </ul>	<ul> <li>Gold was determined by fire assay and a suite of other elements including Cu and Mo by 4-acid digest with ICP-AES finish at ALS laboratories in Orange and Brisbane. Over-grade Cu (&gt;1%) was diluted and re-assayed by AAS.</li> </ul>
	<ul> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make</li> </ul>	• Techniques are considered total for all elements. Native copper mineralisation in TRDD001 was re- assayed to check for any effects of incomplete digestion and no issues were found.
	<ul> <li>and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures</li> </ul>	• For holes up to TRDD007 every 20th sample was either a commercially supplied pulp standard or pulp blank. After TRDD007 coarse blanks were utilised.
	adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	<ul> <li>Results for blanks and standards are checked upon receipt of assay certificates. All standards have reported within certified limits of accuracy and precision.</li> <li>Historic assays on other projects were mostly gold by fire accuracy and other elements by ICP.</li> </ul>
Verification	The verification of significant	<ul> <li>Significant intercepts were calculated by Kincora's</li> </ul>
of sampling and assaying	alternative company personnel.	<ul> <li>No twinned holes have been completed.</li> </ul>
	<ul><li>The use of twinned holes.</li><li>Documentation of primary data, data</li></ul>	• The intercepts have not been verified by independent personal.
1	<ul> <li>entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	• Logging data is captured digitally on electronic logging tablets and sampling data is captured on paper logs and transcribed to an electronic format into a relational database maintained at Kincora's Mongolian office. Transcribed data is verified by the logging geologist.
		• Assay data is received from the laboratory in electronic format and uploaded to the master database.
		<ul> <li>No adjustments to assay data have been made.</li> <li>Outstanding assays are outlined in the body of the announcement.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down- hole surveys), trenches, mine</li> </ul>	<ul> <li>Collar positions are set up using a hand-held GPS and later picked up with a DGPS to less than 10cm horizontal and vertical accuracy.</li> </ul>
	workings and other locations used in Mineral Resource estimation.	• Drillholes are surveyed downhole every 30m using an electronic multi-shot magnetic instrument.
	<ul> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	• Due to the presence of magnetite in some alteration zones, azimuth readings are occasionally unreliable and magnetic intensity data from the survey tool is used to identify these readings and flag them as such in the database.
		Grid system used is the Map Grid of Australia Zone     55 GDA 94 datum



		• Topography in the area of Trundle is near-flat and drill collar elevations provide adequate control
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Kincora drilling at Trundle is at an early stage, with drill holes stepping out from previous mineralisation intercepts at various distances.</li> <li>Data spacing at this stage is insufficient to establish the continuity required for a Mineral Resource estimate.</li> <li>No sample compositing was applied to Kincora drilling.</li> <li>Historic drilling on Trundle and other projects was completed at various drill hole spacings and no other projects have spacing sufficient to establish a mineral resource.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul> <li>The orientation of Kincora drilling at Trundle has changed as new information on the orientation of mineralisation and structures has become available.</li> <li>The angled drill holes were directed as best possible across the known lithological and interpreted mineralised structures.</li> <li>There does not appear to be a sampling bias introduced by hole orientation in that drilling not parallel to mineralised structures.</li> </ul>
Sample security	The measures taken to ensure sample security.	• Kincora staff or their contractors oversaw all stages of drill core sampling. Bagged samples were placed inside polyweave sacks that were zip-tied, stored in a locked container and then transported to the laboratory by Kincora field personnel.
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul> <li>Mining Associates has completed an review of sampling techniques and procedures dated January 31st, 2021, as outlined in the Independent Technical Report included in the ASX listing prospectus, which is available at: <u>https://www.kincoracopper.com/investors/asx- prospectus</u></li> </ul>



#### Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria JORC Code explanation			Commentary
Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	•	Kincora holds three exploration licences in NSW and rights to a further six exploration licences through an agreement with RareX Limited (RareX, formerly known as Clancy Exploration). EL8222 (Trundle), EL6552 (Fairholme), EL6915 (Fairholme Manna), EL8502 (Jemalong), EL6661 (Cundumbul) and EL7748 (Condobolin) are in a JV with RareX where Kincora has a 65% interest in the respective 6 licenses and is the operator /sole funder of all further exploration until a positive scoping study or preliminary economic assessment ("PEA") on a project by project basis. Upon completion of PEA, a joint venture will be formed with standard funding/dilution and right of first refusal on transfers. EL8960 (Nevertire), EL8929 (Nyngan) and EL9320 (Mulla) are wholly owned by Kincora. All licences are in good standing and there are no known impediments to obtaining a licence to operate.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	•	All Kincora projects have had previous exploration work undertaken. The review and verification process for the information disclosed herein and of other parties for the Trundle project has included the receipt of all material exploration data, results and sampling procedures of previous operators and review of such information by Kincora's geological staff using standard verification procedures. Further details of exploration efforts and data of other parties are providing in the March 1 <sup>st</sup> , 2021, Independent Technical Report included in the ASX listing prospectus, which is available at: <u>https://www.kincoracopper.com/investors/asx- prospectus</u>
Geology	• Deposit type, geological setting and style of mineralisation.	•	All projects ex EL7748 (Condobolin) are within the Macquarie Arc, part of the Lachlan Orogen. Rocks comprise successions of volcano- sedimentary rocks of Ordovician age intruded by suites of subduction arc-related intermediate to felsic intrusions of late Ordovician to early Silurian age. Kincora is exploring for porphyry-style copper and gold mineralisation, copper-gold skarn plus related high sulphidation and epithermal gold systems.
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</li> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	•	Detailed information on Kincora's drilling at Trundle is given in the body of the report.



Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>For Kincora drilling at Trundle the following methods were used:</li> <li>Interpreted near-surface skarn gold-copper intercepts were aggregated using a cut-off grade of 0.20 g/t Au and 0.10% Cu respectively.</li> <li>Porphyry gold-copper intercepts were aggregated using a cut-off grade of 0.10 g/t Au and 0.05% Cu respectively.</li> <li>Internal dilution below cut off included was generally less than 25% of the total reported intersection length.</li> <li>Core loss was included as dilution at zero values.</li> <li>Average gold and copper grades calculated as averages weighted to sample lengths.</li> <li>Historic drilling results in other project areas are reported at different cut-off grades depending on the nature of mineralisation.</li> </ul>
Relationship between mineralisati on widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul> <li>Due to the uncertainty of mineralisation orientation, the true width of mineralisation is not known at Trundle.</li> <li>Intercepts from historic drilling reported at other projects are also of unknown true width.</li> </ul>
Diagrams	<ul> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	Relevant diagrams are included in the body of the report.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	<ul> <li>Intercepts reported for Kincora's drilling at Trundle are zones of higher grade within unmineralised or weakly anomalous material.</li> </ul>
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul> <li>No other exploration data is considered material to the reporting of results at Trundle. Other data of interest to further exploration targeting is included in the body of the report.</li> <li>Historic exploration data coverage and results are included in the body of the report for Kincora's other projects.</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>Drilling at the Mordialloc and Trundle Park targets are ongoing at the time of publication of this report and plans for further step-out drilling are in place at both the Trundle Park and Mordialloc prospects. Further drilling is proposed at other Trundle project areas, including air core programs at the Mordialloc, Dunns and Ravenswood South prospects, that have complementary but insufficiently tested geochemistry and geophysical targets with the aim to find: (a) and expand near surface copper-gold skarn mineralization overlying or adjacent to (b) underlying copper-gold porphyry systems.</li> </ul>

# Trundle: Advancing a new brownfield discovery

- Aleste

April 2022

TRD0 -030

TRDD030: semi-massive chalcopyrite-carbonate vein within the Middle Skarn at 821m (3.6% copper)

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## **Cautionary Statement**

Certain disclosure may constitute "forward-looking statements". In making the forward-looking statements, the Company has applied certain factors and assumptions that the Company believes are reasonable. However, the forward-looking statements are subject to numerous risks, uncertainties and other factors that may cause future results to differ materially from those expressed or implied in such forward-looking statements. Such uncertainties and risks are described from time to time in the Company's filings with the appropriate securities commissions, and may include, among others, market conditions, delays in obtaining or failure to obtain required regulatory approvals or financing, fluctuating metal prices, the possibility of project cost overruns, mechanical failure, unavailability of parts and supplies, labour disturbances, interruption in transportation or utilities, adverse weather conditions, and unanticipated costs and expenses, variations in the cost of energy or materials or supplies or environmental impacts on operations. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Readers are cautioned not to place undue reliance on forward-looking statements. The Company does not intend, and expressly disclaims any intention or obligation to, update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by law.

Qualified Person: The scientific and technical information in this presentation was prepared in accordance with the standards of the Canadian Institute of Mining, Metallurgy and Petroleum and National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") and was reviewed, verified and compiled by Kincora's staff under the supervision of Paul Cromie (BSc Hons, M Economic Geology, PhD Geology, AusIMM), Exploration Manager – Australia, who is a Qualified Person for the purpose of NI 43-101.

JORC Competent person statement: Information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves has been reviewed and approved by Mr. Paul Cromie, who is a Qualified Person under the definition established by JORC and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity being 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. Paul Cromie consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

## Why Kincora?



The leading pure play porphyry explorer in Australia's foremost porphyry province



**Team** Industry leading technical team



### Location

Tier 1 jurisdiction, geological prospectivity and profitability



**Targets** Hallmarks to neighboring world-class mines/deposits



### Active & systematic drilling

Recent discovery, with assay results pending for 8 prospects across 2 projects (total 74 holes) + Maiden JORC resource pending

# Capital structure and shareholder register

### Ticker "KCC" on TSXV & ASX







since listing<sup>3</sup>

(listed March 30th, 2021)

Transferred to ASX CDIs

2. As at Dec 31, 2021

## Kincora's pipeline: Active and systematic drilling

Assay results pending for 8 prospects across 2 projects, and maiden JORC resource



	indiale rank		(annea) a bo (ongoing) / internal a experimental
Trundle	Mordialloc		TRDD034 (Mordialloc NE) 26-holes air-core
	Dunns & Ravenswood South		50-hole air-core (drilled)
Fairholme	Gateway Co-	op Funding grant 5-diamond holes	9-hole air-core (drilled)
	Anomaly 2, Kennel, Glencoe, Driftway		13-hole air-core (drilled)
Northern Junee-	Nyngan* Co-	op Funding grant 1 <sup>st</sup> diamond drill holes	Inflection Resources drilling Marra**+Duck Creek prospects 2 <sup>nd</sup> diamond drill hole
Narromine Belt	Nevertire*	Co-op Funding grant	3 prospects AC drilling
Jemalong*		Co-op Funding grant	3 prospects AC drilling
Trundle**	The Valley (Mordialloc extension)	Co-op Funding grant	Deep diamond drill hole(s) by Rimfire Pacific Mining
Bronza Eoy <sup>2</sup>	West Fox, Shuteen North	2021 field season results	Completion of agreement with Resilience Mining Mongolia (RMM)
Bronze Fox <sup>2</sup>	Bronze Fox Maiden JORC Resource		PENDING 2022 Field season activities & drilling

<sup>1</sup> Awards from New Frontiers Cooperative Drilling program from NSW Government to fund direct drilling costs dollar for dollar. See Jan 31, 2022 release for further details <sup>2</sup> Agreement for Kincora to retain 9.9% in RMM post ASX listing/fund raising (A\$7.5-10M) plus 20% carried asset level interest. Resource work commenced – latest update Mar 1<sup>st</sup>, 2020 release **5** 





Multiple worldclass copper and gold discoveries, and mine developments

Exploration: Led by John Holliday, a foremost expert on LFB porphyries who originated and managed the exploration phases resulting in the discovery of Cadia and also the Marsden porphyry discovery near Cowal.

Development: Led by Cameron McRae, track record of large scale, full project development and production cycle in 4 countries and across 3 continents.

# Industry leading exploration, mining and financing team

### Board

### Cameron McRae

Independent Chairman Remuneration Committee Based in NSW

Seasoned director, CEO and mining executive, incl. 28-yrs Rio Tinto.

Lead full project development and production cycle in 4 countries and across 3 continents.

• Various corporate level transactions. Commerce degree and MBA from Monash University.



### Lewis Marks

Non-Executive Director (LIM Nominee) Audit Committee

- Based Mongolia
- Former practicing and currently registered New York lawyer and commodity trader who has lived in Asia for almost 40-yrs.
- Former long-standing board member of CBH Resources.
- Extensive experience/network across the natural resource • sector.



### Ray Nadarajah

Independent Non-Executive Director Chair of Remuneration and Audit Committees

Based in Hong Kong

- Seasoned finance executive and investor with extensive experience in the natural resources and infrastructure sectors.
- Principal with Global Infrastructure Partners, ex-TPG, Rio Tinto, Oyu Tolgoi, Citi and Goldman, having worked in >25 countries.

### **Discovery Team**



Sam Spring President & CEO, Director

Based in Melbourne, VIC

- Former leading mining analyst, >10-yrs within Goldman Sachs and Ocean Equities, CA and CFA Charterholder.
- Has lead Kincora's activities and strategy since 2012.

### John Holliday



Based in Orange, NSW

- A foremost expert on LFB porphyry systems
- Key role in BHP and Newcrest's LFB exploration
- Originated & managed exploration phases resulting in the discovery of Cadia, and also the Marsden porphyry discovery (near Cowal)
- Worldwide experience in Au and Cu deposit exploration, discovery/evaluation, incl. chief geoscientist, regional mgr ES Asia and manager of the Cadia project for Newcrest.



- Discovery and results orientated senior explorationist with discovery, project gen, JV negotiation and management record.
- >40-vrs field experience incl. PanAust (Regional Exploration Mgr SE Asia) and BHP (focused on Cu-Au/base metals)

### Senior field team





### Sam McRae

Corporate Development/Operations Manager

### **Exploration track record**

Discoveries include:

- Cadia Au/Cu (Tier 1)
- Marsden Cu/Au .
- Reko Dig Cu/Au (Tier 1) .
- Crater Mountain Au/Ag
- Mt. Bini (Kodu) Cu/Au

### "Skin in the game"

Own 5% of share register

### **ESG focus**

With a small, accountable team



Supported by wider team of in-house geologists and consultant geophysicists. Further details available at www.kincoracopper.com/about-us







## Location: "The place to be"

## Gold-rich copper deposits globally

Alaska/Yukon

### Australia's world ranking for<sup>1</sup>:

	Gold	Copper
Resources	1st	2 <sup>nd</sup>
Production	2 <sup>nd</sup>	6 <sup>th</sup>

Lachlan

Fold Belt

As an economic geologist ... NSW, Lachlan Fold Belt, for <u>copper</u> and gold, <u>is the place to</u> <u>be</u>" Richard Schodde, MinEx Consulting

Indonesia & PNG

Pilbara

Geoscience Australia – "Australia's Identified Mineral Resources 2020".

Gold-Rich Copper Deposits (ie where Au accounts for at least 20% of the in-situ value).

Bespoke request by Richard Schodde from MinEx Consulting for Kincora Copper. 100 Mt Cu-eq

20 Mt 5 Mt

1 Mt /

Discovered since 2010

Ecuador & Columbia

All gold-rich copper deposits in the World, & highlighting those found in the last decade KINCORA COPPER





## Location: Big and very profitable porphyry systems





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## Targets: Trundle Park prospect - our initial concept



Skam alteration and mineralization at Big and Little Cadia helped focus exploration at Cadia toward the largest porphyry system in Australia

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## Targets: Kincora's strategic + district scale portfolio

- Sit in favorable locations of the key porphyry belts of the Macquarie Arc
- Are advanced stages of exploration and/or host large scale footprints
- Demonstrate potential hallmarks of neighboring world-class deposits

•

New discovery with southern extension zone at Trundle Park, Trundle

Project	Macquarie Arc	Proximity to world-class mine	Near term drilling	Level of prior drilling	Evidence of Cu & Au	Last partner / owner
Trundle *	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	Same system as Northparkes	√on-going + adj license	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	High Powered Exploration
Fairholme *	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	<15km to Cowal	√ on-going + Co-op funding	$\sqrt{\sqrt{\sqrt{1}}}$	$\sqrt{}$	Kaizen Discovery
Nyngan	$\checkmark$		√ first hole + Co-op funding	$\checkmark$	$\checkmark$	Newcrest
Nevertire	$\checkmark$		Co-op funding		$\checkmark$	St Barbara
Mulla	$\checkmark$				$\checkmark$	Burdekin
Cundumbul *	$\sqrt{}$		√ adjacent license	$\checkmark$	$\checkmark$	Mitsubishi Materials
Condobolin *				$\sqrt{}$	$\sqrt{}$	Ramelius Resources
Jemalong *	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	<10km to Cowal & Marsden	Co-op funding	$\sqrt{}$	$\checkmark$	
* Joint Ventur	e with RareX	Limited				



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Driftway C drilling

**Glencoe** drilling

FAIRHOLME

**EVOLUTION MINING** 

Cowal gold corridor mining complex (9.7Moz Au)

Anomaly 2 drilling Kennel drilling Gateway drilling

**JEMALONG** 

Marsden deposit

(1Moz Au &

0.5Mt Cu)

~

\*

\*

## Fairholme multiple large systems on strike from Cowal

**Cooperative drilling grants for the Gateway** prospect & 3 prospects at Jemalong



Kincora diamond drill hole ○ Kincora air-core drill hole (target/assays pending) >500pm Cu &/or >0.1g/t Au Evolution prospects (regional) Cowal mines project to surface 15 10km

### NYNGAN

0

## Northern Junee-Narromine belt

Cooperative drilling grants for another hole at Nyngan & 3 holes at Nevertire Increasing other explorer activities

Kincora diamond drill hole

Next phase of drilling
 Moderate priority
 Targets still to be tested
 No further work required

Other historic drill holes

Gravity low anomaly

FMG airborne coverage Gravity high anomaly

 Kincora planned hole with cooperative funding Inflection Resources (AUCU.CSE) drill targets

20km 16

FMG

**FMG** 

INFLECTION

Marra drilling

**NEVERTIRE** 

INFLECTION

Duck Creek drilling

MULLA

Airborne public access magnetic (RTP)

Kincora's portfolio is situated in a prolific mining, infrastructure & agricultural district Trundle township, rail-siding & pub are located within the Trundle exploration license

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## Trundle: Prior shallow drilling defined a big footprint

Lack of deeper drilling that would have intersected the core of a Northparkes or Cadia system



## Trundle: Results pending from shallow + deeper drilling

### Deeper diamond drilling ongoing with first Kincora air-core program concluded (shallow)

Diamond drilling following up new extension discovery at Trundle Park (deeper drilling has taken place at both Trundle Park & Mordialloc: Kincora holes in red traces) Shallow air-core drilling testing wider intrusive complex at Ravenswood South, Dunn's & Mordialloc (red dots completed, white zone planned – see Magnetics image)









## Trundle Park: Shallow drilling defined 700m strike

Large magnetic complexes were previously untested and geological vectors not followed up



Background Total Magnetic All prior explorer drill holes \* Down-hole lengths; True widths not known 1 AuEq at \$1800/oz Au and 3.55 Ib Cu (100% recoveries). 2020

## Trundle Park: Prior drilling was too shallow

Prior explorer drilling averaged less than 30m depth at Trundle Park

Ib Cu (100% recoveries).



KINCORA

## Trundle Park: Large system (now >1.3km), getting larger

Significantly improved geological understanding has both guided and justified deeper drilling



## Now

Recent milestones (in sequential order)

- Broadest porphyry interval at the project TRDD022: 162m @ 0.24g/t Au, 0.04% Cu, incl. 18m @ 0.75g/t Au, 0.09% Cu
- Next hole returns even broader cumulative porphyry intervals TRDD014W1: 10m @ 1.13g/t Au, 0.32% Cu with a further ~200m of cumulative anomalous gold intervals
- Porphyry system extended to surface
   TRDD028
- New southern extension discovery TRDD029: Cumulative mineralised interval amongst three zones totals 196m Upper skarn: 36m @ 0.68g/t Au, 0.29% Cu (1.17g/t Au Eq)
- Confirmed & extended by TRDD030, TRDD031 & TRDD032

<sup>222</sup> 

## Significantly expanded system – strike & depth



### Kincora has identified two new intrusive systems

Significant intervals drilled by Kincora (in recent order, before TRDD029)



## New discovery

## TRDD029 has discovered a new, large and well mineralised multiple horizon skarn system



26<sup>th</sup> 2022 press releases for further details and disclaimers including JORC/NI 43-101 tables

## Confirms and extends scale potential of new zone



## Discovery in TRDD029 confirmed & extended by TRDD030, TRDD031 & TRDD032

- TRDD030 extension of quartz-carbonate-chalcopyrite vein sets
  - >330m down dip from TRDD029 (and not in upper volcanics but in the Middle Skarn)
- TRDD030 strike and depth extension of mineralised skarns

Cumulative mineralized skarn interval totals 164m

TRDD030	Interval (m)	Au (g/t)	Cu (%)	From (m)
Upper Skarn	18	0.15	0.06	648
including	4	0.53	0.14	662
Middle Skarn	124	0.17	0.15	718
including	29	0.53	0.22	742
incl.	5	1.46	0.56	755
including	28	0.06	0.36	806
incl.	1	0.03	1.70	813
incl.	1	0.04	3.61	821
Lower Skarn	22	0.51	0.09	886
including	3	0.98	0.33	894
including	4	1.68	0.09	902
	164	0.21	0.14	

<sup>1</sup>Assay results pending (visual lithology) <sup>2</sup>AuEq at \$1800/oz Au and 3.55 lb Cu (100% recoveries).

*veries).* Sections from current working Kincora Leapfrog model. See Jan 25<sup>th</sup>, Feb 23<sup>rd</sup>, Mar 15<sup>th</sup> & Apr 26<sup>th</sup> 2022 press releases for further details and disclaimers including JORC/NI 43-101 tables

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## Southern Extension Zone (SEZ) discovery

See

Slide 27

Slide 28

200m

- TRDD033 <sup>2</sup>

## Big system, multiple mineralising events



• Skarn alteration, widths and mineral zonation coupled with sulphide veining in volcanics supports working interpretation of targeted causative intrusive source on a lateral setting (akin to Big Cadia to Cadia Quarry)

 Widths, alteration, visual mineralisation and geochemistry across zones provide vectors for follow up drilling

- - -

TRDD031 1 ---

In-house review commenced with external site visits next month by Dr. Alan Wilson (significant international and Macquarie Arc porphyry experience – his Ph.D. model adopted on the RHS for current interpretation of the location of the SEZ)

- TRDD032 1



## Only four holes in but clear scale potential emerging



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## TRDD033 and reviews commenced



Vectoring to a lateral and large targeted causative porphyry intrusion



## Kincora Copper

## Near term strategy



### Demonstrate very large upside to Southern Extension Zone discovery at Trundle

Diamond drilling on-going with reviews commenced

### Systematically advance project pipeline

### Trundle

- Assay results pending for 50 shallow air-core holes at the Dunns & Ravenswood South prospects
- Second diamond drill hole planned at Mordialloc North-East prospect
- Shallow 26-hole air-core program planned at the Mordialloc prospect

### Fairholme

- Assay results pending for 50 air-core holes at the Anomaly 2, Gateway, Driftway C, Glencoe & Kennel prospects
- Northern Junee-Narromine belt portfolio
  - Co-operative funding grants in place for drilling at Nevertire (3 prospects) & Nyngan (further diamond hole)

### Corporate means to create and realise value

- Mongolian portfolio
  - Maiden JORC resource pending for the Bronze Fox project
  - Definitive acquisition & JV agreement with Resilience Mining Mongolia for Kincora's Mongolian asset portfolio, retaining significant upside to exploration, project generation and development successes

Continue to pursue opportunistic divestment, strategic alliances and project generation opportunities

## **Appendices**

TRDD001 high grade interval of native copper, chalcocite, chalcopyrite and black chlorite in skarn: 4.24g/t gold and 1.6% copper @ 60.6m-61.6m within a broader interval of 51m @ 1.17g/t gold and 0.54% copper from 39m

- refer July 6th, 2020 press release

 photos of selected intervals are not representative of the mineralization hosted on the whole property



## Mongolian portfolio: Agreement to create value

## **Resilience Mining Mongolia agreement**

### Near term JORC resource ahead of IPO

- Definitive acquisition & JV agreement extended with Resilience Mining Mongolia ("RMM") for Kincora's Mongolian asset portfolio, retaining significant upside to exploration, project generation & development successes
- Near term, pre Initial Public Offering (IPO) on the ASX:
  - RMM to convert the existing exploration target for Bronze Fox to a JORC resource and refund Kincora 50% of existing Maintenance Payments accrued<sup>1</sup>

### Key uses of proposed funds for RMM post-IPO:

- Drilling walk up & shallow porphyry/epithermal targets at the Bronze Fox mining license & Tourmaline Hills exploration license;
- Project generation; and,
- Drilling and desktop economic studies of at/near surface oxide material system at Bronze Fox (on mining license).
- Benefits to Kincora from RMM Agreement:
- retain a 20% free carry interest on existing project portfolio to certain material project delivery milestones
- to own 9.9% of RMM upon successful listing/raising on the ASX
- ✓ first right of refusal to gain 20% interest in new projects generated
- Refer to Feb 11th, 2022 press release for further details, technical notes & disclaimers



### Exploration Pipeline - Stage/activities of listed prospects





## Typical of other Macquarie Arc porphyry systems

Pathways between and examples of skarns / porphyry deposits

The Northparkes mine is currently permitting the E44 gold-copper skarn deposit as a first potential satellite operation to the existing mill

Skarn name and location	<b>Porphyry resource</b> (wt%Cu, ppm Au)	Skarn type and skarn resource	Porphyry: skarn ratio	Big Cadia (Iron Duke)	Production of Cu
Big Cadia and	Cadia Hill <sup>a</sup> and Cadia Quarry <sup>t</sup> 352Mt @ 0.16% Cu and 0.63 ppm Au; 40Mt <sup>a</sup> @ 0.21% Cu and 0.4 ppm Au	FeCuAu Big Cadia <sup>1</sup> 30Mt @ 0.5% Cu and 0.4 ppm Au;	1:12	1. From ~1850-1945 mining	~140 000 t @ 5 >1.5Mt Fe The skarns are
Little Cadia <sup>*1</sup> NSW Australia	Cadia East 220Mt @ 0.37 Cu and 0.43 Au	Little Cadia 8Mt @ 0.5% Cu and 0.3 ppm Au	1:28	was focused on the Cadia sums tand Little Cadia)	understanding th genesis of the C
Ingerbelle BC, Canada <sup>2</sup>	Simikameen skarn+ <sup>2</sup> porphyry 141Mt @ 0.47% Cu and 0.13% Cu <sup>5</sup>	CuAu 42.6Mt @ 0.45% Cu, 0.63 ppm Au <sup>2</sup>	1:21 1:3 <sup>*</sup>	Largest skarns in Australia	district
Ok Tedi, Papua New Guinea	439Mt @ 0.59% Cu and 0.51 Au <sup>3</sup>	AuCu 28.8Mt @ 1.58 ppm Au, 1.25% Cu	1:15		
Big Gossan, Indonesia	Grasberg & Ertsberg intrusive complexes	34.7Mt @ 2.69% Cu	n.a.		THE REAL PROPERTY AND INC.
Kucing Liar AuCu, Indonesia	Au-Cu 220Mt @ 2,796Mt @ 0.97 ppm Au and 0.09% Cu <sup>4</sup>	Au-Cu 1.57 ppm Au, 1.42% Cu (much more ore in 'heavy sulfide' zones)	1:12	A CONTRACT OF A CONTRACT	
					37.0 6
KINCORA					
COPPER	Sourced and adapted from	n "Pathways between skarns and p	porphyry depos	5 – A New South Wales perspective" – David Forster, Exploration in the Ho	iuse, June 2009

### **Appendix - Trundle collar information**

Target	Hole#	Length (m)	Dip (°)	Azimuth (°)	RL	Easting (MGA)	Northing (MGA)	Core recovery	Assay results	For to t
Trundle Park	TRDD001	685	60	262	270	570049	6352082	95.90%	Yes	Tru
Mordialloc	TRDD002	790	60	101	271	568443	6360363	98.20%	Yes	
Bayleys	TRDD003	721	60	329	274	569230	6360641	99.50%	Yes	
Trundle Park	TRDD004	694	55	264	271	569780	6352079	99.60%	Yes	·
Mordialloc	TRDD005	958	60	110	266	568439	6360204	97.30%	Yes	•
Mordialloc	TRDD006	962	70	275	267	568599	6360206	98.90%	Yes	•
Trundle Park	TRDD007	521	60	264	268	570012	6352230	84.40%	Yes	•
Trundle Park	TRDD008	490	60	264	272	569920	6351962	97.10%	Yes	
Trundle Park	TRDD009	445	60	310	267	569611	6352378	99.20%	Yes	
Trundle Park	TRDD010	643	60	330	272	569963	6351919	96.40%	Yes	•
Trundle Park	TRDD011	332	55	330	270	570035	6352041	94.80%	Yes	•
Trundle Park	TRDD012	581	55	330	270	570062	6351997	85.60%	Yes	•
Trundle Park	TRDD013	402	60	330	272	570012	6351827	94.60%	Yes	•
Trundle Park	TRDD014	670	65	330	275	569833	6351808	97.40%	Yes	
Trundle Park	TRDD015	550	60	330	270	570088	6351952	98.10%	Yes	
Trundle Park	TRDD016	496	60	330	268	570029	6352250	89.40%	Yes	
Trundle Park	TRDD017	691	55	150	272	569684	6352060	98.73%	Yes	
Trundle Park	TRDD018	484	55	330	268	570136	6352352	97.40%	Yes	
Mordialloc	TRDD019	943	75	320	262	568697	6360065	100.0%	Yes	Tru
Mordialloc	TRDD020	718	60	140	273	568227	6360865	99.80%	Yes	htt
Mordialloc	TRDD021	736	60	140	274	568419	6360647	99.21%	Yes	cor
Trundle Park	TRDD022	940	55	274	269	570073	6352099	88.07%	Yes	
Trundle Park	TRDD023	307	60	320	269	570085	6352076	91.30%	Yes	
Mordialloc NE	TRDD024	571	70	280	285	569846	6361939	96.65%	Yes	
Mordialloc SW	TRDD025	397	60	70	259	567718	6359613	94.95%	Yes	
Trundle Park	TRDD026	843	60	85	267	569292	6352233	98.15%	Yes	
Trundle Park	TRDD014W1	578 (EOH 877)	55	338	275	569833	6351808	98.70%	Yes	
Trundle Park	TRDD027	319	60	250	272	568913	6352255	92.30%	Yes	
Trundle Park	TRDD028	879	75	340	274	569633	6351934	98.98%	Yes	
Trundle Park	TRDD029	1033	55	160	270	569522	6352103	98.19%	Yes	
Trundle Park	TRDD030	1015	67	350	273	569620	6351427	99.86%	Yes	
Trundle Park	TRDD031	903	60	346	273	569567	6351424	98.93%	pending	
Trundle Park	TRDD032	996	60	350	278	569774	6351168	97.41%	pending	
Trundle Park	TRDD033	ongoing	60	350	276	570000	6351450			
Metres drilled		22,293								

For further details, including QAQC procedures, JORC tables, NI 43-101 statements, please refer to the following press releases:

#### Trundle project

- Jul 6, 2020 Kincora announces high-grade gold-copper results from first hole at Trundle
- Jul 23, 2020 Kincora reports further strong encouragement at Trundle
- Sep 3, 2020 Kincora provides update on expanded drilling program at Trundle
- Nov 30, 2020 Kincora intersects broad mineralized zones at Trundle
- Jan 20, 2021 Kincora intersects further shallow mineralization at Trundle
- Mar 2021, Independent Technical Report for the ASX prospectus
- Apr 22, 2021 Exploration update
- Jul 8, 2021 Exploration portfolio drilling update
- Aug 17, 2021 Significant gold-bearing intervals at Trundle Park
- Dec 7, 2021 Porphyry system extended to surface and depth at Trundle Park
- Jan 25, 2022 Newly discovered higher-grade zones expand the large-scale gold-copper system at Trundle Park
- Mar 14, 2022 New higher-grade gold-copper system extension confirmed and expanded

Trundle project – Significant Interval Summary (March 31st, 2022)

https://kincoracopper.com/wpcontent/uploads/2022/03/20220331\_Kincora\_Trundle\_Significant-Interval-Table.pdf

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