

# Newly discovered higher-grade zones expand the large-scale goldcopper system at Trundle Park

- Ongoing drilling at Kincora's Trundle Park prospect has yielded significant encouragement. Three zones of mineralised skarns have been intersected in most recent hole TRDD029. The cumulative mineralised interval amongst the three units totals some 213m.
- Assay results are only available for the Upper skarn which has returned **36m** @ **1.17** g/t gold equivalent<sup>1</sup>. Remaining results are due in approximately 5 weeks.
- Notable mineralised skarn intervals encountered in TRDD029 are:
  - **Upper skarn: 36m @ 0.68 g/t gold and 0.29% copper from 732m**, including 4m @ 1.19 g/t gold and 0.59% copper (2.19 g/t AuEq<sup>1</sup>) from 732m
  - **Middle skarn: 139.3m** intersected between 826.7-966m interpreted to host **multiple zones with abundant visual chalcopyrite** (assay results pending)
  - **Lower skarn: 37.7m** intersected between 981.3-1019m (assay results pending)
- Gold-copper mineralization now confirmed over a ~1.3 km strike and open
- Follow up hole TRDD030 is ongoing, testing the up and down dip extent of the Upper skarn zone in TRDD029 and for a causative porphyry intrusion
- Assay results returned for TRDDo28 have returned multiple broad lower grade gold zones

## Melbourne, Australia – January 25<sup>th</sup>, 2022

Kincora Copper Limited (the Company, Kincora) (TSXV & ASX:KCC) is 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, and Peter Leaman, VP of Exploration, noted:

"Hole TRDD029 has returned very encouraging assay and visual results in newly discovered magnetite skarn zones typical of Macquarie Arc porphyry systems. We eagerly await assay results for the remainder of the hole.

TRDD029 opens up a significant search space south, east and west of previous drilling. This hole has further confirmed and expanded a very large mineralised system at Trundle Park that hosts the potential for a cluster of higher-grade skarn and porphyry intrusion bodies.

Despite recent rain, good drilling metres are being achieved. Ongoing hole TRDD030 will provide a better understanding of the new large mineralised zones returned in TRDD029 and coverage of the previously untested southern strike of the currently defined ~1.3 km mineralised system at Trundle Park."

An updated corporate presentation, including further details on the Trundle project and recent drill results, is available at www.kincoracopper.com



Figure 1: Examples of key mineralised zones in hole TRDD029 - Trundle Park prospect<sup>2</sup>

(a) i. <u>Upper skarn</u>: @ 735m within 734-736m @ 1.94 g/t gold & 0.94% copper, comprising: prograde garnet (olive)-magnetite (black)-pyrite (dark yellow)-chalcopyrite (yellow), cut by later retrograde carbonate (tan iron carbonate and white calcite)-hematite (red)-chalcopyrite (yellow)



ii. <u>Upper skarn</u>: @ 757.4m within 756-758m @ 0.96 g/t gold & 0.48% copper, with a similar mineralogy description and paragenesis as mentioned in Figure 1 (a) i.



(b) i. <u>Middle skarn (assay results pending)</u>: **@ 828.6m LHS** (towards contact with the overlying limestone unit and Middle Skarn unit with chalcopyrite clots of up to 5%) & **@ 858m RHS** (garnet-magnetite-pyrite-chalcopyrite)



ii. <u>Middle skarn (assay results pending)</u>: **@ 877.6m**, predominantly with magnetite (black)-garnet (olive)disseminated pyrite (dark yellow) and disseminated chalcopyrite (yellow)



iii. <u>Middle skarn (assay results pending)</u>: **@ 892.4m LHS** (garnet-magnetite-pyrite + disseminated chalcopyrite) & **@ 905m RHS** (magnetite-garnet-pyrite-chalcopyrite, cut by iron carbonate-calcite with clots of chalcopyrite)



iv. <u>Middle skarn</u>: @ **940.3m** (assay results pending): magnetite (black)-garnet (olive)-disseminated pyrite (dark yellow) and disseminated chalcopyrite (yellow).





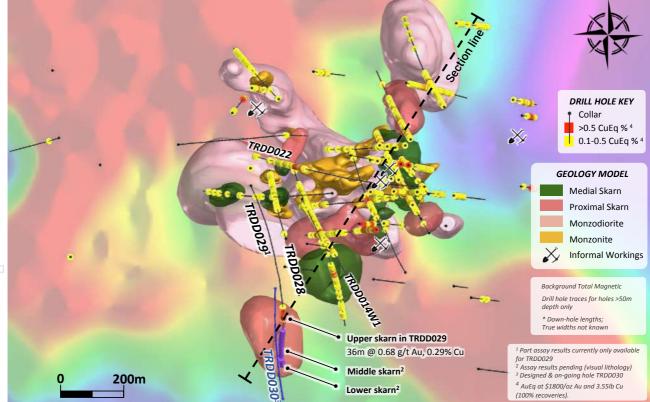
(c) i. <u>Lower skarn</u>: @ **984.6m** (assay results pending): developed in crystalline limestone (light-grey) with disseminated magnetite (black)-pyrite (dark yellow)-chalcopyrite (yellow) and hematite (red) along with later carbonate fill (white).



<sup>1</sup> gold equivalent calculated @ US\$1834/oz gold and US\$4.52/lb copper with 100% recoveries <sup>2</sup> Photos of selected intervals which are not representative of the mineralization hosted on the whole property or Trundle Park prospect but are of the alteration and lithology's intersected in the mineralised zones in these sections of drill hole TRDD029, and current working geological interpretation presented in Figure 2. 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.

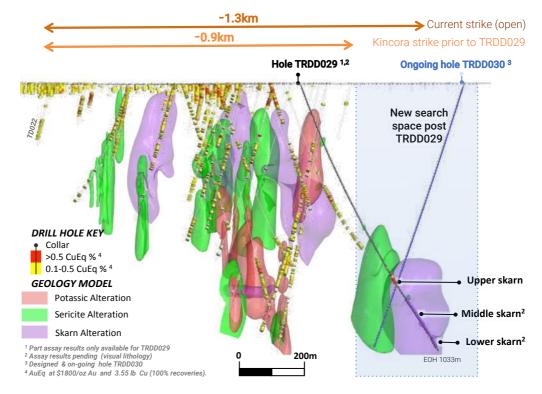
## **Figure 2:** Significant new mineralised zones intersected in TRDD029 with gold-copper mineralization now confirmed over ~1.3 km strike and open at Trundle Park

(a) Plan view of Trundle Park prospect, multiple visually significant mineralised zones in TRDD029 and ongoing hole TRDD030 - see Figure 2 (b) & (c) for sections

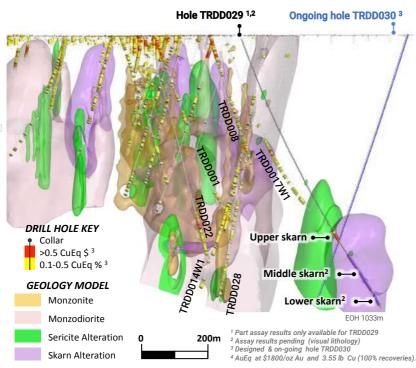




(b) Working Leapfrog alteration model and section of the Trundle Park prospect (Section line looking southeast through Figure 2 (a). Length ~1450m and width ~600m)



(c) Key alteration and intrusions with significant mineralised intervals/holes Illustration of strike/down dip target of TRDD030, noting collar distance to TRDD029 is ~685m (Section line looking southeast through Figure 2 (a). Length ~1450m and width ~600m)





#### **TRDD029**

Upper skarn: 36m @ 0.68g/t Au, 0.29% Cu from 732m; Middle skarn: ??<sup>2</sup> 826.7-966m; & Lower skarn: ??2 981.3-1019m

#### **TRDD022**

46m @ 0.54 g/t Au, 0.08% Cu from 684m; &, 18m @ 0.75 g/t Au, 0.09% Cu from 712m

#### TRDD014W1

42m @ 0.42 g/t Au, 0.12% Cu from 358m, incl: 10m @ 1.13 g/t Au, 0.32% Cu from 382m

#### **TRDD014**

7m @ 0.64g/t Au, 0.53% Cu from 385m 19m @ 0.43g/t Au, 0.21% Cu from 388m incl:

• 4m @ 0.94g/t Au, 0.57% Cu from 394m 1.3m @ 2.34g/t Au, 0.54% Cu from 486m

10m @ 0.73g/t Au, 0.1% Cu from 626m

#### **TRDD011**

74m @ 0.37g/t Au, 0.40% Cu from surface incl: • 4m @ 3.36g/t Au, 4.98% Cu from 66m

#### **TRDD008** 87.7m @ 0.65g/t Au, 0.19% Cu from surface incl: • 8m @ 1.63g/t Au, 0.57% Cu from 66m

## TRDD001

51m @ 1.17g/t Au, 0.54% Cu from 39m



## Drill hole TRDD029

Hole TRDD029 followed up the nearer surface intrusion potential recognized in TRDD028 (latter announced December 6, 2021 release "*Porphyry system extended to surface and depth at Trundle Park*"). It was also designed to test the western and southern strike for both skarn and porphyry type intrusion mineralisation at depth in a region of very limited deeper drill coverage (one hole) situated across a magnetic low, the eastern shoulder of a moderate magnetic zone and along strike from the existing mineralised corridor at the Trundle Park prospect.

While nearer surface intrusions are observed to occur from surface and continuing westwards, they comprise: (a) micro-diorite (0-31.7m), similar to those also identified in TRDD028, and (b) equi-granular hornblende diorite (31.7-302m) which also includes some shorter intervals with monzodiorite vein dykes (150-275m).

The most significant and positive development from TRDD029 was intersecting multiple blind and new broad higher-grade skarn zones. These zones exhibit good prograde skarn development, characterised by garnet-magnetite-pyrite, within three notable separate intervals: the Upper Skarn (732-772m); Middle Skarn (826.7-966m); and, Lower Skarn (981.3-1019m) zones.

Importantly, each of these three zones had visible disseminate chalcopyrite associated with the prograde skarn intervals, often with magnetite and pyrite. Good examples of bladed magnetite were also observed in the prograde skarn assemblages.

There is also a second stage of copper development noticed with bleb-like chalcopyrite occurring in a retro-grade skarn stage with carbonate (both iron-carbonate and calcite) along with orthoclase (orange K-feldspar) and hematite (specular and bladed). The retrograde skarn stages tend to fill in voids (i.e., as matrix fill between breccias) and also along crosscutting veins throughout the earlier prograde skarn stages. The Middle Skarn zone is interpreted to host the more elevated levels of this second stage of copper development relative to the Upper Skarn.

Furthermore, there are examples in hole TRDD029 where chalcopyrite can be observed in both the prograde and retrograde skarn stages, providing at least two identified pulses of fluids with copper bearing sulphides within the skarn.

Above the skarns and below the aforementioned intrusions, porphyritic andesite lava flows were noted with increasing silicification along with epidote-chlorite-hematite alteration at depth, in-turn cut by later carbonate quartz veins and/or as matrix fill along fractures with chalcopyrite.

Significant assay results so far received for the Upper Skarn zone are included in Table 1 with the core of the Middle, Lower Skarn zones and balance of the hole delivered to ALS Orange, with results expected in approximately 5 weeks (impacted by current congestion at the laboratory).

The last reported quarters' production from Cadia (from Cadia East) mined a head grade of 0.82 g/t gold and 0.35% copper (1.41 g/t AuEq<sup>1</sup>) with an all in sustaining cost margin of \$1,519/oz. This illustrates the favorable economic potential of bulk mining operations in the Macquarie Arc at not dissimilar depths to these mineralised zones in TRDD029.



## Macquarie Arc skarn deposits

Hole TRDD029 has returned very encouraging assay and visual results in newly discovered magnetite skarn zones typical of Macquarie Arc porphyry systems.

Skarn deposits may be formed peripheral to, and mineralising fluids sourced from, porphyry systems and be represented by strongly altered carbonate and/or volcanic hosts. Skarns deposits can support significant mining operations in their own right but more often associated also with a causative porphyry intrusion and deposit(s). While no skarn deposits are currently being mined in the Macquarie Arc, historically Big and Little Cadia, two deposits within the Cadia mineral field, were mined very profitably for copper, gold and magnetite, with other smaller similar occurrences having been exploited in the region (including at Kincora's Trundle project).

The Northparkes mine is currently permitting the E44 gold-copper skarn deposit to be trucked approximately 20km as a first potential satellite operation to its existing porphyry deposits and mill. The E44 deposit is situated south and on the western margin of Northparkes eastern section of the Northparkes Caldera, and potentially in close proximity at the time of mineral deposition to Kincora's Trundle Park prospect before the subsequent rifting of the Junee-Narromine belt and Northparkes Caldera.

From further examples of and ratios between skarn and causative porphyry deposits is included in an updated corporate presentation available at www.kincoracopper.com

## Drill hole TRDD030

Follow up hole TRDD030 has commenced as a scissor hole testing the up and down dip extent of the Upper skarn zone in TRDD029 and for a causative porphyry intrusion.

Despite recent rain, good drilling metres are being achieved and TRDD030 will provide coverage of the previously untested southern strike of the currently defined  $\sim$ 1.3 km mineralised system at the Trundle Park prospect.

Assay results for the remainder of TRDD029, with further bedding and true width data from TRDD030 will assist the planning for further follow up targeting along with TRDD029, opening up a new significant search space along an identified magnetic and mineralised strike.

## Drill hole TRDDo28

Previously reported hole TRDDo28 intersected nearer surface micro-monzonite and microsyenite intrusions (as confirmed by petrology) within the first 400m of the hole, and also the presence of a deeper level broad zone of monzodiorite cut by monzonite dykes occurring below skarn. Assay results have returned multiple broad lower grade gold zones – see Table 2.



**Table 1: Trundle Park target hole 29 - Significant broad mineralised intervals**(currently available)

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)	Mo (ppm)	Dilution (%)
TRDD029	732.0	768.0	36.0	0.68	0.29	1.61	6%
including	732.0	736.0	4.0	1.19	0.59	2.50	0%
incl.	734.0	736.0	2.0	1.94	<i>0.94</i>	0.00	0%
including	742.0	764.0	22.0	0.78	0.32	0.82	0%
incl.	752.0	754.0	2.0	1.08	0.39	0.00	0%
incl.	756.0	758.0	2.0	0.96	0.48	1.00	0%

## Table 2: Trundle Park target hole 28 - Significant broad mineralised intervals

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)	Mo (ppm)	Dilution (%)
TRDD028	64.0	70.0	6.0	0.07	0.09	3.67	0%
and	92.0	94.0	2.0	0.01	0.05	0.00	0%
and	382.0	384.0	2.0	0.09	0.07	0.00	0%
and	402.0	404.0	2.0	0.13	0.00	2.00	0%
and	426.0	428.0	2.0	0.46	0.00	6.00	0%
and	482.0	490.0	8.0	0.11	0.08	7.75	25%
including	482.0	484.0	2.0	0.12	0.18	0.00	0%
and	528.0	562.0	34.0	0.24	0.02	1.82	29%
including	528.0	536.0	8.0	0.16	0.04	1.50	25%
incl.	534.0	536.0	2.0	0.35	0.11	1.00	0%
including	548.0	562.0	14.0	0.43	0.02	1.86	0%
incl.	556.0	558.0	2.0	1.03	0.05	5.00	0%
and	570.0	578.0	8.0	0.11	0.01	1.50	25%
and	592.0	594.0	2.0	0.11	0.01	7.00	0%
and	604.0	610.0	6.0	0.16	0.02	2.67	33%
and	616.0	618.0	2.0	0.14	0.01	2.00	0%
and	626.0	652.0	26.0	0.14	0.02	2.08	23%
including	626.0	640.0	14.0	0.18	0.02	1.57	0%
and	660.0	662.0	2.0	0.12	0.02	1.00	0%
and	698.0	700.0	2.0	0.13	0.03	7.00	0%
and	712.0	714.0	2.0	0.13	0.01	1.00	0%
and	734.0	742.0	8.0	0.16	0.01	2.00	25%
including	734.0	738.0	4.0	0.22	0.01	2.00	0%
and	746.0	748.0	2.0	0.12	0.02	1.00	0%
and	752.0	754.0	2.0	0.19	0.05	3.00	0%
and	758.0	760.0	2.0	0.15	0.05	3.00	0%
and	764.0	766.0	2.0	0.16	0.05	4.00	0%
and	768.0	770.0	2.0	0.12	0.03	4.00	0%
and	772.0	780.0	8.0	0.12	0.03	2.75	25%
and	782.0	784.0	2.0	0.11	0.01	2.00	0%
and	794.0	796.0	2.0	0.11	0.02	5.00	0%
and	822.0	824.0	2.0	0.11	0.02	3.00	0%

Porphyry gold and copper intercepts are calculated using a lower cut of 0.10g/t and 0.05% respectively. Internal dilution is below cut off; and, \* Dilutions related with Core loss



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## Table 3: Trundle project - Collar Information

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Target	Но
Trundle Park	TF
Mordialloc	TF
Bayleys	TF
Trundle Park	TF
Mordialloc	TE
Mordialloc	TF
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Mordialloc	TF
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Mordialloc	TF
Trundle Park	TF
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Mordialloc NE	TF
Mordialloc SW	T
Trundle Park	TF
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Target	Hole#	Length (m)	Dip (°)	Azimuth (°)	RL	Easting (MGA)	Northing (MGA)	Core recovery	Assay results	Press release
Trundle Park	TRDD001	685	60	262	270	570049	6352082	95.90%	Yes	1
Mordialloc	TRDD002	790	60	101	271	568443	6360363	98.20%	Yes	2
Bayleys	TRDD003	721	60	329	274	569230	6360641	99.50%	Yes	3
Trundle Park	TRDD004	694	55	264	271	569780	6352079	99.60%	Yes	3
Mordialloc	TRDD005	958	60	110	266	568439	6360204	97.30%	Yes	3
Mordialloc	TRDD006	962	70	275	267	568599	6360206	98.90%	Yes	4
Trundle Park	TRDD007	521	60	264	268	570012	6352230	84.40%	Yes	6,7
Trundle Park	TRDD008	490	60	264	272	569920	6351962	97.10%	Yes	4,5
Trundle Park	TRDD009	445	60	310	267	569611	6352378	99.20%	Yes	6
Trundle Park	TRDD010	643	60	330	272	569963	6351919	96.40%	Yes	6
Trundle Park	TRDD011	332	55	330	270	570035	6352041	94.80%	Yes	5
Trundle Park	TRDD012	581	55	330	270	570062	6351997	85.60%	Yes	5
Trundle Park	TRDD013	402	60	330	272	570012	6351827	94.60%	Yes	6
Trundle Park	TRDD014	670	65	330	275	569833	6351808	97.40%	Yes	7
Trundle Park	TRDD015	550	60	330	270	570088	6351952	98.10%	Yes	7
Trundle Park	TRDD016	496	60	330	268	570029	6352250	89.40%	Yes	7
Trundle Park	TRDD017	691	55	150	272	569684	6352060	98.73%	Yes	8
Trundle Park	TRDD018	484	55	330	268	570136	6352352	97.40%	Yes	8
Mordialloc	TRDD019	943	75	320	262	568697	6360065	100.0%	Yes	8
Mordialloc	TRDD020	718	60	140	273	568227	6360865	99.80%	Yes	8
Mordialloc	TRDD021	736	60	140	274	568419	6360647	99.21%	Yes	9
Trundle Park	TRDD022	940	55	274	269	570073	6352099	88.07%	Yes	9
Trundle Park	TRDD023	307	60	320	269	570085	6352076	91.30%	Yes	10
Mordialloc NE	TRDD024	571	70	280	285	569846	6361939	96.65%		
Mordialloc SW	TRDD025	397	60	70	259	567718	6359613	94.95%		
Trundle Park	TRDD026	843	60	85	267	569292	6352233	98.15%	Yes	10
Trundle Park	TRDD014W1	578 (EOH 877)	55	338	275	569833	6351808	98.70%	Yes	10
Trundle Park	TRDD027	319	60	250	272	568913	6352255	92.30%		
Trundle Park	TRDD028	879	75	340	274	569633	6351934	98.98%	Yes	11
Trundle Park	TRDD029	1033	55	160	270	569522	6352103	97.19%	Part	11
Trundle Park	TRDD030	ongoing	67	350	276	569624	6351426			
Metres drilled		19,379								

rther details, including QAQC procedures, please refer to the following press releases:

- July 6, 2020 Kincora announces high-grade gold-copper results from first hole at Trundle
- July 23, 2020 Kincora reports further strong encouragement at Trundle
- September 3, 2020 Kincora provides update on expanded drilling program at Trundle
- November 30, 2020 Kincora intersects broad mineralised zones at Trundle
- January 20, 2021 Kincora intersects further shallow mineralization at Trundle
- March 2021 Independent Technical Report for the ASX prospectus
- April 22, 2021 Exploration Update
- July 8, 2021 Exploration portfolio drilling update
- August 17 2021 Significant gold-bearing intervals at Trundle Park
- December 7 2021 Porphyry system extended to surface and depth at Trundle Park
- January 2022 Multiple broad higher-grade intervals at Trundle Park



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## **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:

- 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> <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>Kincora Copper Limited is the operator of the Trundle Project, with drilling using diamond 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: - 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> <li>Historic sampling on other projects included soils, rock chips and drilling (aircore, RAB, RC and diamond core).</li> <li>Drilling by Kincora at Trundle used diamond core depending on drilling depth.</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</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 occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul> <li>with any historic exploration results.</li> <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 96.7%, with two holes averaging 85.0%</li> <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</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</li> </ul>



	quantitative in nature. Core (or costean, channel, etc.) photography.	structures where core is orientated.
		All core is photographed.
)	• The total length and percentage of the relevant intersections logged.	Historic drilling was logged with logging mostly 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 whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <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> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</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 style of mineralization and is the industry standard for sampling of diamond drill core.</li> <li>PQ and HQ sub-samples were quarter core and NQ half core.</li> <li>Sample sizes are considered appropriate for the disseminated, generally fine-grained nature of mineralisation being sampled.</li> <li>Duplicate sampling on some native copper bearing intervals in TRDDoo1 was undertaken to determine if quarter core samples were representative, with results indicating that sampling precision was acceptable. No other duplicate samples were taken.</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> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</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> <li>Techniques are considered total for all elements. Native copper mineralisation in TRDD001 was reassayed to check for any effects of incomplete digestion and no issues were found.</li> <li>For holes up to TRDD007 every 20th sample was either a commercially supplied pulp standard or pulp blank. After TRDD007 coarse blanks were utilised.</li> <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 assay and other elements by ICP.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Significant intercepts were calculated by Kincora's geological staff.</li> <li>No twinned holes have been completed.</li> <li>The intercepts have not been verified by independent personal.</li> <li>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.</li> <li>Assay data is received from the laboratory in electronic format and uploaded to the master database.</li> <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	• Accuracy and quality of surveys used to locate drill holes (collar and down- hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	<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> <li>Drillholes are surveyed downhole every 30m using an electronic multi-shot magnetic instrument.</li> </ul>



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<ul> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> <li>Due to the presence of magnetite in some alteration zones, azimuth readings are occasionally unreliable and magnetic intensity data from the survey tool in used to identify these readings and flag them as such in the database.</li> <li>Grid system used is the Map Grid of Australia Zor 55, GDA 94 datum.</li> <li>Topography in the area of Trundle is near-flat and drill collar elevations provide adequate control</li> </ul>	ole is ne
<ul><li>55, GDA 94 datum.</li><li>Topography in the area of Trundle is near-flat and</li></ul>	
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Data spacing andData spacing for reporting of Exploration Results.Kincora drilling at Trundle is at an early stage, with drill holes stepping out from previous mineralisation intercepts at various distances.	th
<ul> <li>distribution is sufficient to establish the degree of geological and grade continuity appropriate for the</li> <li>Data spacing at this stage is insufficient to establish the continuity required for a Mineral Resource estimate.</li> </ul>	sh
Mineral Resource and Ore Reserve estimation procedure(s) and drilling.	
<ul> <li>classifications applied.</li> <li>Whether sample compositing has been applied.</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 mineral resource.</li> </ul>	
Orientation of data in relation to geological structure• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.• The orientation of Kincora drilling at Trundle has changed as new information on the orientation of mineralisation and structures has become availab The angled drill holes were directed as best possiti across the known lithological and interpreted mineralised structures.	le.
<ul> <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> <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 stage of drill core sampling. Bagged samples were place inside polyweave sacks that were zip-tied, stored in a locked container and then transported to the laboratory by Kincora field personnel.	ed
Audits or reviews• The results of any audits or reviews of sampling techniques and data.• Mining Associates has completed an review of sampling techniques and procedures dated Janua 31st, 2021, as outlined in the Independent Techni Report included in the ASX listing prospectus, which is available at:	
https://www.kincoracopper.com/investors/asx- prospectus	



## Section 2 Reporting of Exploration Results

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(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</li> </ul>	•	Detailed information on Kincora's drilling at Trundle is given in the body of the report.



	understanding of the report, the Competent Person should clearly explain why this is the case.	
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>	• 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.