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PRIORITY GOLD-COPPER DRILL TARGET IDENTIFIED AT ROSE HILL

Drilling to recommence across multiple targets

- Ongoing exploration activity has highlighted a priority target zone west of existing drilling and adjacent to significant gold-copper-molybdenum intercepts at Rose Hill
- Significant existing gold-copper-molybdenum mineralised intercepts include 71m @ 0.30g/t Au, 0.42% Cu, 57ppm Mo from 0m (RHRC005) (ASX MAG 17 May 2017) of equivalent grade to the Cadia East Mine Resource¹
- Newly identified priority target is supported by copper-gold rockchip anomalism and alteration vectoring which defines a zone of strongly developed albite alteration typical of the upper levels of East Lachlan gold-copper porphyry systems
- Drilling activity to recommence in late February 2021, with aircore and diamond drill rigs operating across three Wellington North target areas

Magmatic Resources ('MAG', the 'Company') is pleased to provide an update on exploration activity at its 100% owned Wellington North Project, located along strike from Australia's largest gold producer at Cadia East (ASX:NCM, Newcrest 2020) and effectively surrounding Alkane's recent Boda gold-copper porphyry discovery (ASX:ALK).

Three target areas to be drilled in February – March 2021

Rose Hill

The Rose Hill target represents an advanced discovery opportunity within Magmatic's Wellington North target portfolio. The target is characterized by significant existing gold-copper-molybdenum mineralised intercepts (**71m @ 0.30g/t Au, 0.42% Cu, 57ppm Mo from 0m (RHRC005)** (ASX MAG 17 May 2017) of equivalent grade to the Cadia East Mine Resource¹. Further enhancing the prospectivity of Rose Hill is the recent identification of a priority target zone, located west of previous drilling, supported by rockchip copper-gold anomalism and favorable alteration vectors in a Boda equivalent intrusive setting. Aircore drilling will test areas of rockchip copper-gold anomalism within the target zone, with a diamond hole planned to test beneath existing drill intercepts and under the adjacent priority target position (Figures 1,2).

Boda South

The Boda South target is located approximately four kilometres along strike from Alkane's Boda Discovery (ASX ALK 9 September 2019) covering the southern Boda gold-copper porphyry belt and the historic Bodangora Gold Mining District (230koz Au @ 26g/t Au, ASX MAG 17 May 2017) (Figure 3). Initial aircore drilling activity will test areas of coincident rockchip gold anomalism within the target zone (ASX MAG 24 December 2020).

¹ Newcrest Mining Cadia East Mine Resource (2900MT @ 0.35g/t Au, 0.26% Cu, 64ppm Mo, Newcrest 2020)

Rockleigh

The Rockleigh target shows encouraging indications of a large gold-copper porphyry system, characterised by an open gold and porphyry pathfinder soil augur anomaly within Cadia equivalent rocks (ASX MAG 24 December 2020) (Figure 3). Initial aircore drilling activity will test areas of coincident rockchip gold anomalism within the target zone (ASX MAG 24 December 2020).

Permitting is well advanced with drilling due to commence in late February 2021.

Lady Ilse

Drilling at Lady Ilse has defined the best developed mineralisation within the southern porphyry target zone at the southern margin of a major monzonite intrusive complex. This zone is characterized by wide zones of gold and porphyry pathfinder anomalism (45m @ 0.44g/t Au-20LIDD015, 67m @ 0.22g/t Au and 54m @ 0.18g/t Au-20LIRC005, ASX MAG 24 December 2020) consistent with the periphery of a Boda-style porphyry system. The results warrant further drilling planned upon the completion of the current field programs.

Managing Director, Peter Duerden, commented: “We are very pleased to be ramping up our drilling activity in the Boda district targeting gold-rich porphyry mineralisation. Field crews will be active at Boda South, along strike from Alkane’s Boda discovery and at the Rockleigh and Rose Hill targets”.

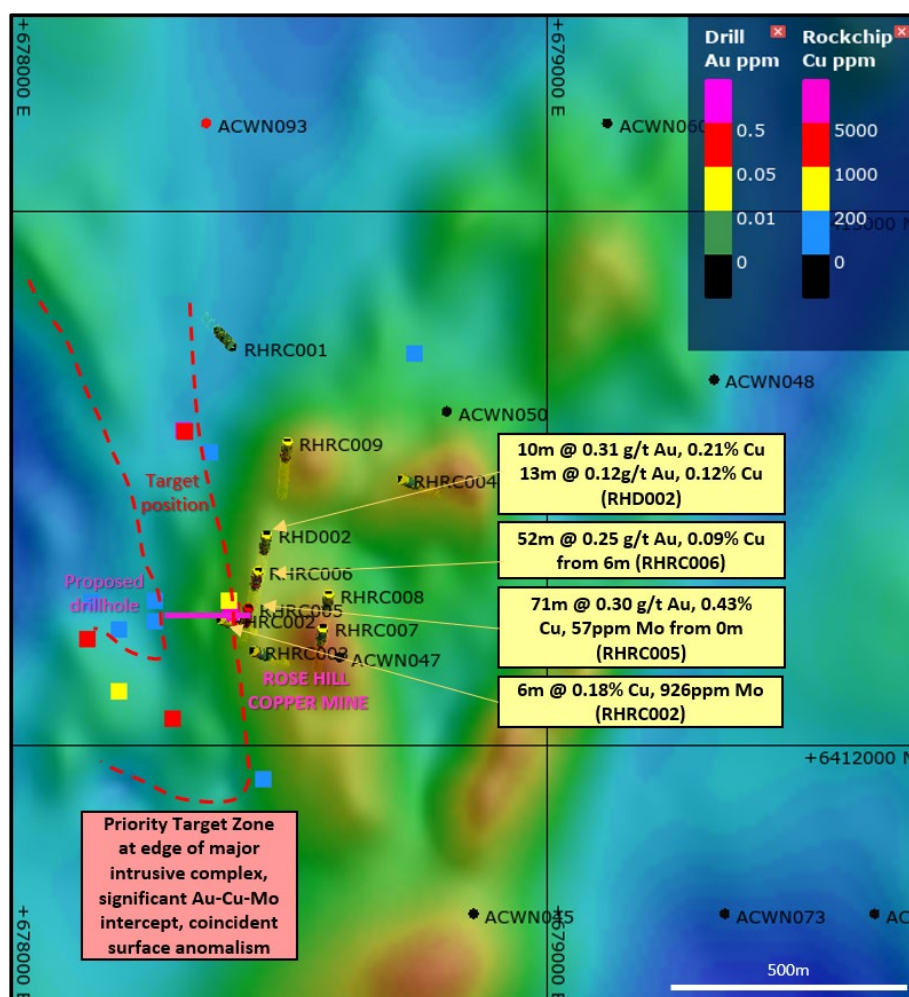
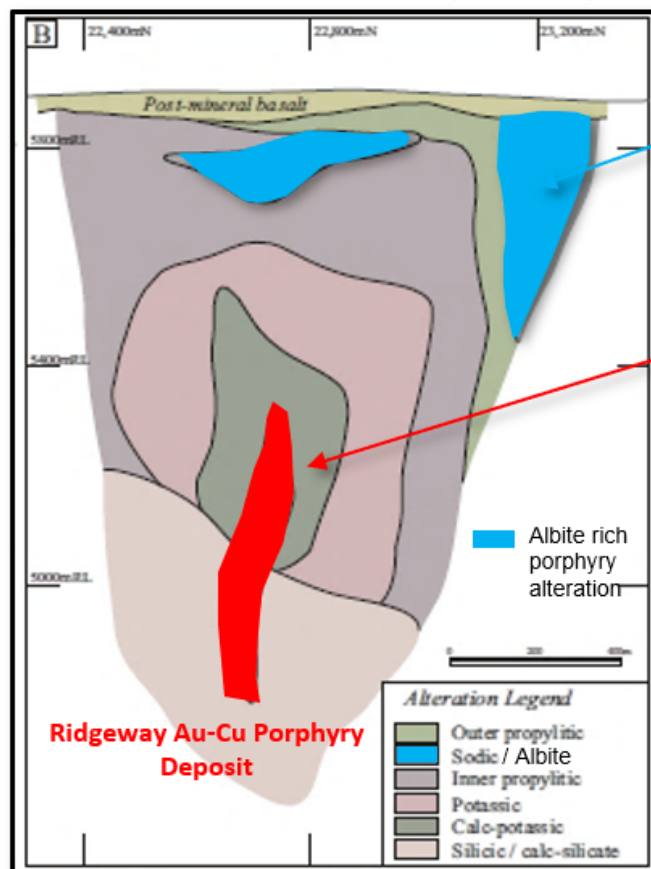


Figure 1: Rose Hill district RTP aeromagnetic imagery, drilling coverage and priority porphyry target position supported by anomalous rockchip surface geochemistry at the western margin of strongly magnetic intrusive complex

RIDGEWAY PORPHYRY DEPOSIT, CADIA (ASX:NCM)



Adapted from
Wilson 2003

ROSE HILL PORPHYRY TARGET (ASX:MAG)

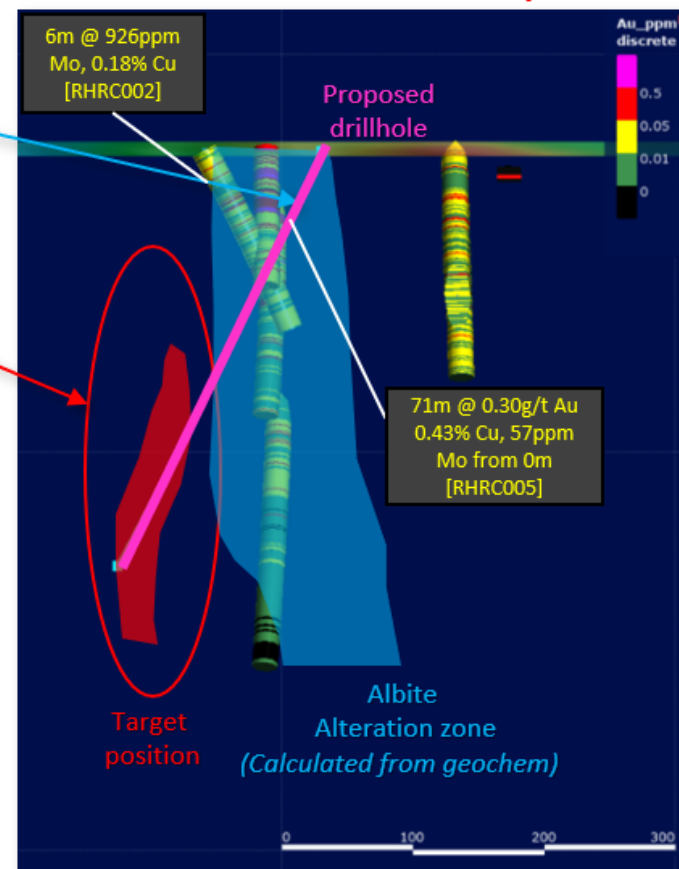


Figure 2: Schematic comparison between Rose Hill gold-copper porphyry target and Ridgeway gold-copper porphyry deposit alteration zonation

Rose Hill Gold-Copper Porphyry Target

The Rose Hill target represents an advanced discovery opportunity within Magmatic's Wellington North target portfolio.

The Company considers it encouraging that the newly identified priority drill target at Rose Hill, is positioned immediately adjacent to existing significant mineralised intercepts and coincident with anomalous rockchips in a Boda equivalent intrusive margin setting.

Geological reinterpretation of the Rose Hill area has involved the use of modern alteration mapping techniques, utilising near total digest multielement assays to map alteration patterns within the porphyry system. The results have identified a strong zone of albite-rich (sodic) porphyry alteration coincident with an existing significant gold-copper-molybdenum porphyry drill intercept (**71m @ 0.30g/t Au, 0.42% Cu, 57ppm Mo from 0m (RHRC005)** (ASX MAG 17 May 2017). Strong albite alteration is typically present in the upper levels and as shoulder features within East Lachlan gold-copper porphyry systems, with its position at Rose Hill supporting the priority drill target west of previous drilling (Figure 2).

Features highlighting the prospectivity of the Rose Hill priority target include:

- Adjacent to existing significant gold-copper drill intercept (**71m @ 0.30g/t Au, 0.42% Cu, 57ppm Mo from 0m (RHRC005)** (ASX MAG 17 May 2017)
- Existing gold-copper-molybdenum intercept grade consistent with Cadia East Mine resource grade¹, Newcrest 2020)
- Adjacent to peripheral albite rich (sodic) porphyry alteration, typically present in the upper levels/shoulders of East Lachlan gold-copper porphyry systems
- Copper - gold surface rockchip anomalism
- Western margin of strongly magnetite altered (magnetic) monzonite intrusive complex, similar to the relationship evident at Alkane's nearby Boda Discovery (ASX ALK 9 September 2019) (Figure 1)

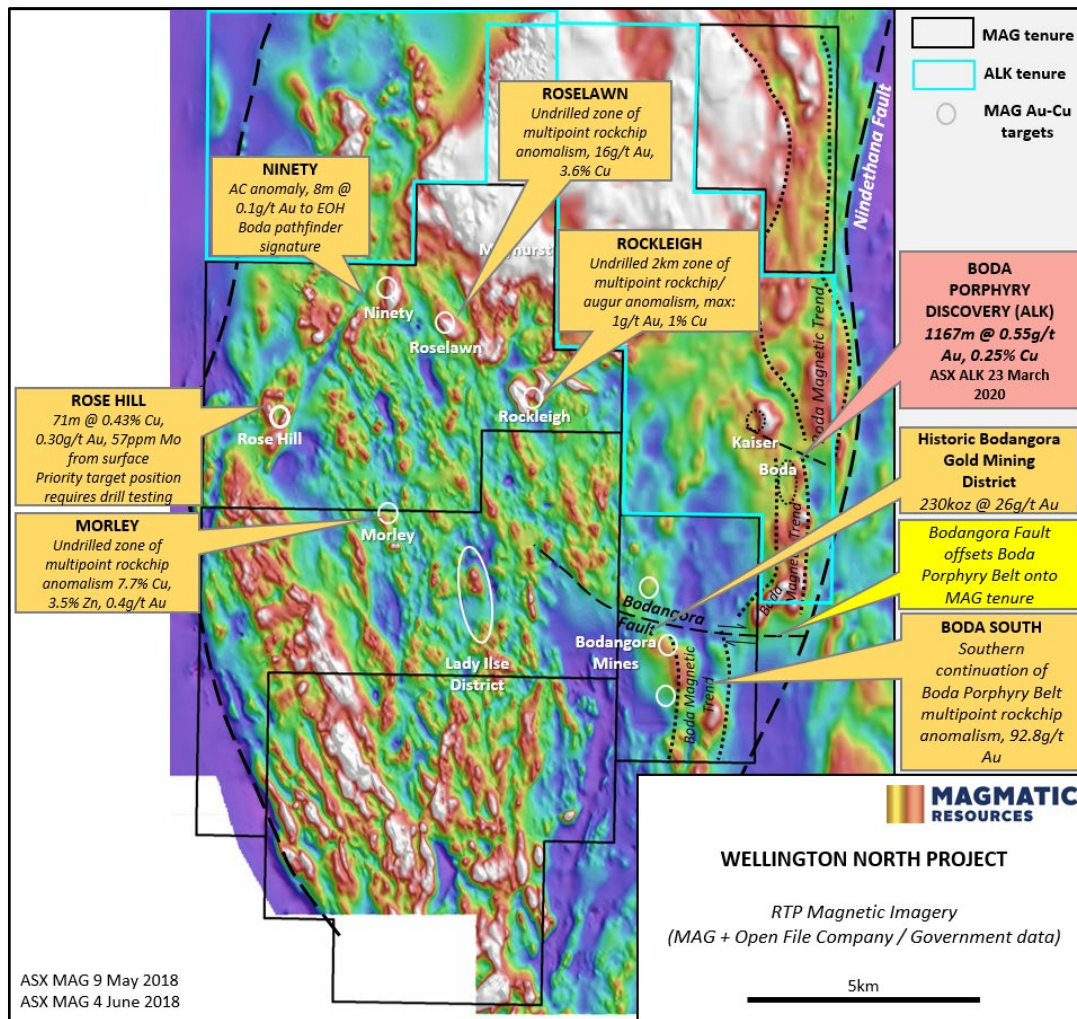


Figure 3: Aeromagnetic imagery, RTP (Magmatic and Open File Company/Government) showing northern Molong Belt porphyry target portfolio, Wellington North Project, highlighting Boda Au-Cu Porphyry Discovery (ASX:ALK), extensions to the Boda Porphyry Belt

Wellington North Project (Gold-Copper)

Magmatic's 100%-owned Wellington North Project covers the northern extension of the Molong Volcanic Belt, located ~110km north and along strike from Newcrest Mining's world-class Cadia Valley porphyry gold-copper deposits and effectively surrounding Alkane's recent Boda porphyry discovery (ASX ALK 9 September 2019).

The Wellington North Project comprises three exploration licences, covering 177km² and is considered highly prospective for gold-copper porphyry, gold epithermal and lode style gold mineralisation.

The recent Boda gold-copper porphyry discovery by Alkane Resources Ltd (ASX ALK 9 September 2019) has highlighted the value of Magmatic's surrounding tenure position in the northern Molong Belt, in what is emerging as a significant gold-copper porphyry discovery hotspot. The Boda discovery has highlighted the surface signature of porphyry mineralisation in the area, as described in ASX ALK 15 August 2017, and has significantly upgraded Magmatic's target portfolio for Boda-style gold-copper porphyry mineralisation (Lady Ilse District, Boda North, Boda South, Rose Hill, Ninety, Rockleigh, Mayhurst and Mayhurst East) (Figure 1).

About Magmatic Resources (ASX:MAG)

Magmatic Resources Ltd (ASX: MAG) is a New South Wales-focused gold and copper explorer that listed on the ASX in May 2017.

In 2014, Magmatic completed the acquisition of an advanced gold-copper target portfolio in the East Lachlan from Gold Fields Limited. Gold Fields had completed a major phase of target generation across four main projects (Wellington North, Parkes, Myall, Moorefield), identifying over 60 targets.

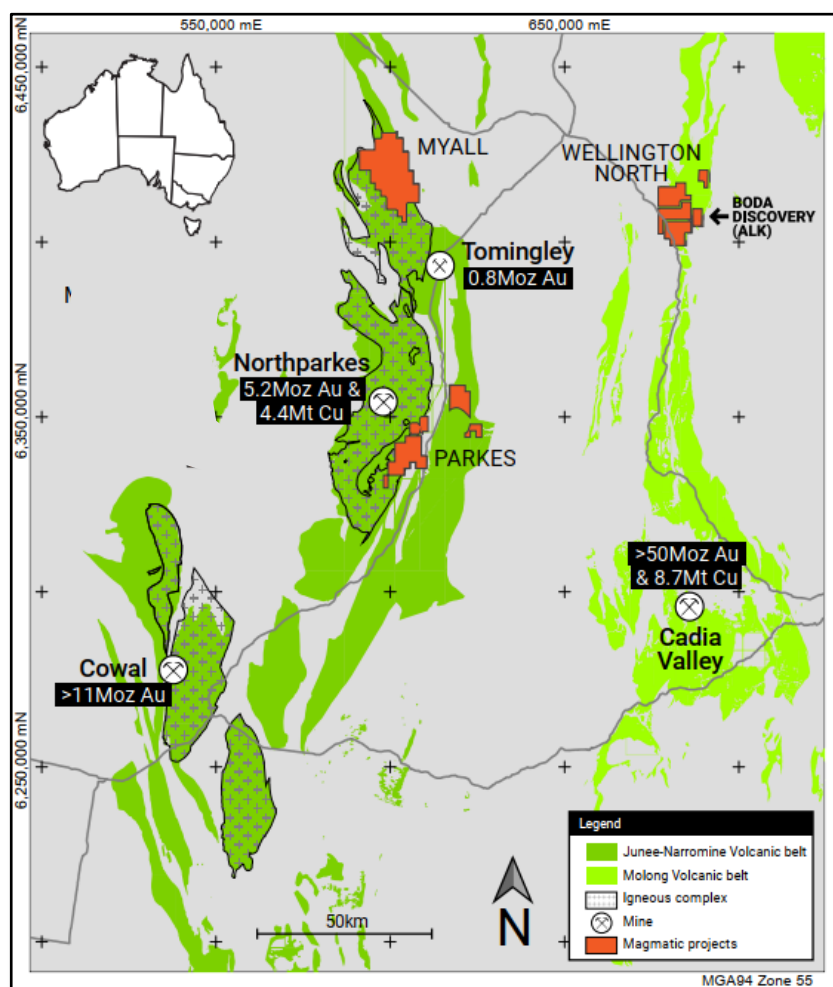
The East Lachlan has an endowment of more than 80 million ounces of gold and 13 million tonnes of copper (Phillips 2017). It is most famous for Newcrest Mining's world class gold-copper porphyry cluster at Cadia Valley District, where currently

the Cadia East Mine represents Australia's largest gold mine and one of the world's most profitable gold producers (Newcrest 2019). In addition, the Northparkes copper-gold porphyry cluster (China Molybdenum/Sumitomo, CMOC 2019) and Cowal Epithermal Deposit (Evolution Mining, Evolution 2018) represent other significant long-life mining operations.

The recent Boda porphyry discovery by Alkane Resources Ltd (ASX ALK 9 September 2019) has highlighted the value of Magmatic's dominant surrounding tenure position in the northern Molong Belt, in what is emerging as a significant gold porphyry discovery hotspot (Figure 3). The Boda discovery has highlighted the surface signature of porphyry mineralisation in the area and has significantly upgraded Magmatic's target portfolio for Boda-style and Cadia East-style porphyry gold-copper mineralisation.

The Company also holds a strategic position in the Parkes Fault Zone (Parkes Project), immediately south from Alkane's Tomingley Gold Operations and recent Roswell and San Antonio discoveries.

The company holds a major shareholding in ASX listed central Lachlan gold-copper explorer Australian Gold and Copper Limited (ASX:AGC).



MAG East Lachlan Project Location Map (Resources from Phillips 2017)

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Authorised for release by the board of directors of Magmatic Resources Limited

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Competent Persons Statement

The information in this document that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Peter Duerden who is a Registered Professional Geoscientist (RPGeo) and member of the Australian Institute of Geoscientists. Mr Duerden is a full-time employee of, and has associated shareholdings in, Magmatic Resources Limited, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Duerden consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

Additionally, Mr Duerden confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

Previously Reported Information

The information in this report that references previously reported exploration results is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company's website or on the ASX website (www.asx.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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