

29 JULY 2021

QUARTERLY ACTIVITIES REPORT TO 30 JUNE 2021

- Exploration activity completed at Wellington North, Myall and Parkes Projects
- Drilling activity across multiple copper-gold targets including Rose Hill and Lady Ilse
- Lady Ilse diamond drilling assays due late August 2021
- Tenure renewal received for Wellington North's Combo, with all licences in Magmatic's East Lachlan exploration portfolio now fully renewed for 6 years

Magmatic Resources Limited ("Magmatic" or the "Company") (ASX:MAG) is pleased to provide its Quarterly Activities Report for the period ending 30 June 2021 ("June 2021 Quarter").

Corporate

Results of 2021 General Meeting (ASX MAG 27 May 2021)

Magmatic held a General Meeting on 27 May 2021, where the Company sought shareholder approval to ratify shares issued via a placement in March 2021 and approve the issue of broker options related to that placement. All three resolutions were approved by shareholders.

Following shareholder approval received at the General Meeting, on 28 May 2021 the Company issued 4,000,000 unlisted options with an exercise price of \$0.2062 and expiring 28 May 2024 to the joint lead brokers of the placement completed in March 2021.

Securities issued during the quarter (ASX MAG 17 May 2021)

In addition to the above unlisted options, the following securities were issued during the quarter:

- On 17 May 2021 the Company converted 2,000,000 unlisted options, exercisable at \$0.0722 and expiring 30 November 2022. The Company received \$144,400 and issued 2,000,000 fully paid ordinary shares
- On 6 June 2021, the Company converted 323,201 listed options, exercisable at \$0.0722 and expiring 30 August 2021. The Company received \$23,335 and issued 323,201 fully paid ordinary shares

Wellington North Project (Gold-Copper)

Magmatic Resources Ltd 100%

Magmatic's 100%-owned Wellington North Project covers the northern extension of the Molong Volcanic Belt, located north of Australia's largest gold producer at Cadia East (ASX:NCM) and effectively surrounding Alkane's recent Boda gold-copper discovery (ASX:ALK).

The recent Boda gold-copper 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. The Boda discovery has defined the surface signature of porphyry-epithermal mineralisation in the area (see ASX ALK 15 August 2017) and has significantly upgraded Magmatic's target portfolio for gold-copper mineralisation (Lady Ilse District, Rose Hill, Ninety, Bodangora, Rockleigh, Boda South, Mayhurst and Mayhurst East).

During the quarter a full 6 year renewal of EL8357 'Combo' was granted, securing tenure through to 8 April 2027.

Rose Hill Drilling Activity (ASX MAG 10 June 2021)

The Rose Hill target shows encouraging indications of a gold-copper-molybdenum porphyry system, centered around historic copper workings and significant existing intercepts (ASX MAG 24 December 2020).

Recent diamond drilling activity was designed to test multiple target positions and characterise the geological setting, alteration and mineralisation styles. Intrusion-hosted porphyry mineralisation was encountered associated with potassic porphyry alteration at the broad western margin of a monzonite intrusive complex.

Results returned are considered encouraging in the context of the strongly developed porphyry alteration and included:

21RHDD011	63m @ 0.15% Cu, 0.06g/t Au, 75ppm Mo from 63m
incl.	7m @ 0.38% Cu, 0.13g/t Au, 411ppm Mo from 97m
incl.	2m @ 0.37% Cu, 0.13g/t Au, 1130ppm Mo from 100m
incl.	1m @ 1.94% Cu, 0.29g/t Au, 414ppm Mo from 118m

Lady Ilse Drilling Activity (ASX MAG 10 June 2021, 16 June 2021)

Diamond drilling activity has been completed comprising three holes totaling 1594.8m. Drilling activity was designed to test multiple targets:

- ***northwest-trending high grade gold-copper targets, showing similar geometry to high grade zones at Alkane's nearby Boda Discovery (ASX ALK 3 May 2021)***

Recent drilling at Alkane's nearby Boda Discovery has revealed a northwest structural trend controlling the location of high-grade zones within the broader mineralised zone (ASX ALK 3 May 2021).

Structural analysis of diamond core and high resolution ground magnetic imagery, alongside the distribution of regolith and bedrock anomalism, indicates the potential for similar northwest-trending high grade zones within the Lady Ilse mineralised corridor.

- **beneath gold-copper anomalism akin to near-miss hits at Boda and other significant East Lachlan gold-copper systems, 13m @ 0.72g/t Au, 0.35% Cu from 184m (20LIRC010)**

The gold-copper intercept in 20LIRC010 is considered encouraging given a similar intercept overlying the northwest-trending high grade mineralisation at Alkane's nearby Boda discovery (13m @ 0.44g/t Au, 0.35% Cu from 645m-KSRC033D, ASX ALK 3 May 2021) (Figure 1).

- **interpreted northwest-trending target zone and open southern extents of Lady Ilse mineralised corridor**

The broad zone of bedrock anomalism at Lady Ilse remains open to the south as defined by 67m @ 0.22g/t Au, 54m @ 0.18g/t Au (20LIRC005) and 45m @ 0.44g/t Au, 18m @ 0.48g/t Au, 51.8m @ 0.14g/t Au, 29m @ 0.19g/t Au (20LIDD015) (ASX MAG 24 December 2020).

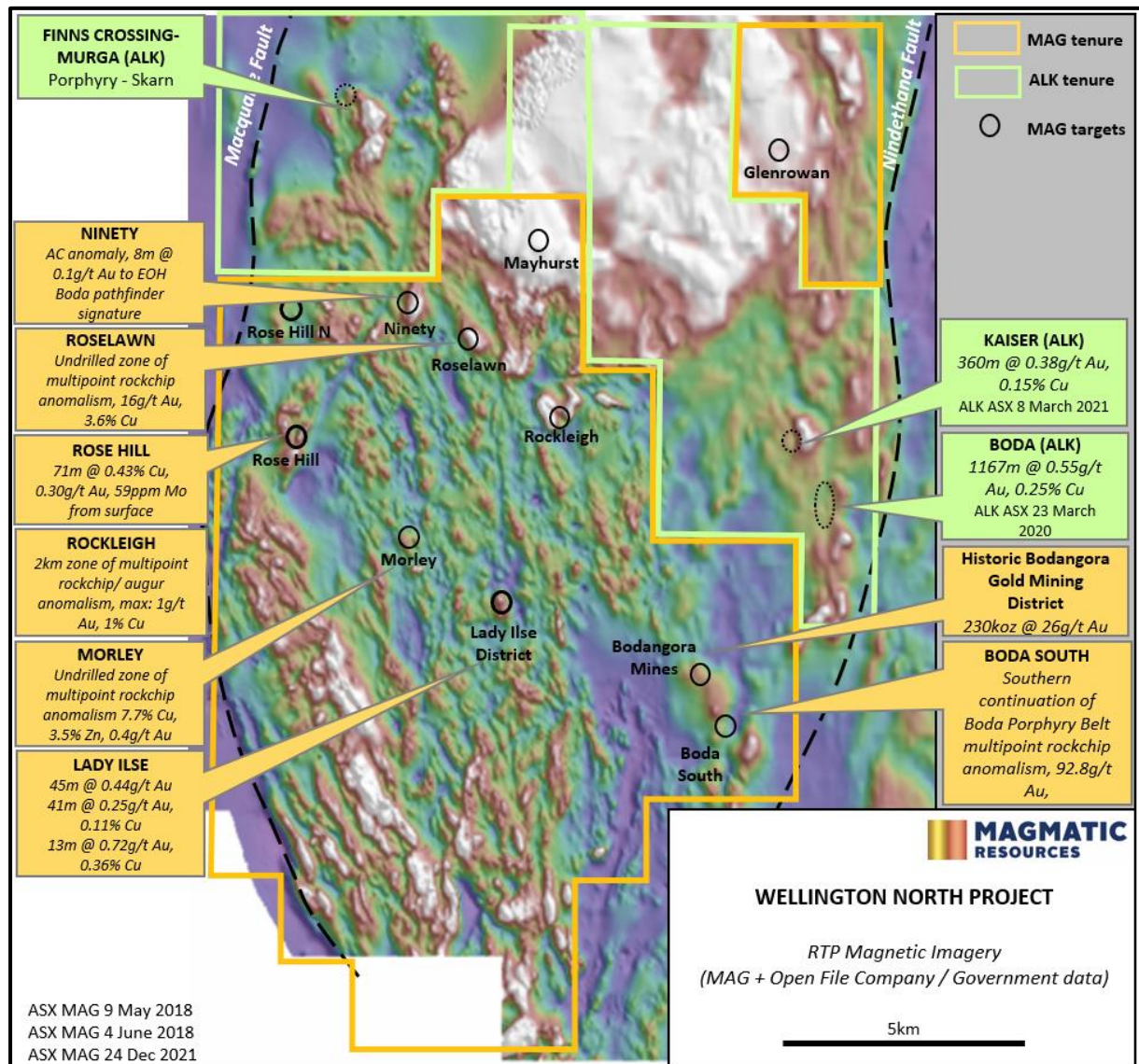


Figure 1: Aeromagnetic imagery, RTP (Magmatic and Open File Company/Government) showing northern Molong Belt porphyry target portfolio, Wellington North Project, highlighting Boda Au-Cu Discovery (ASX:ALK), ASX MAG 17 May 2017

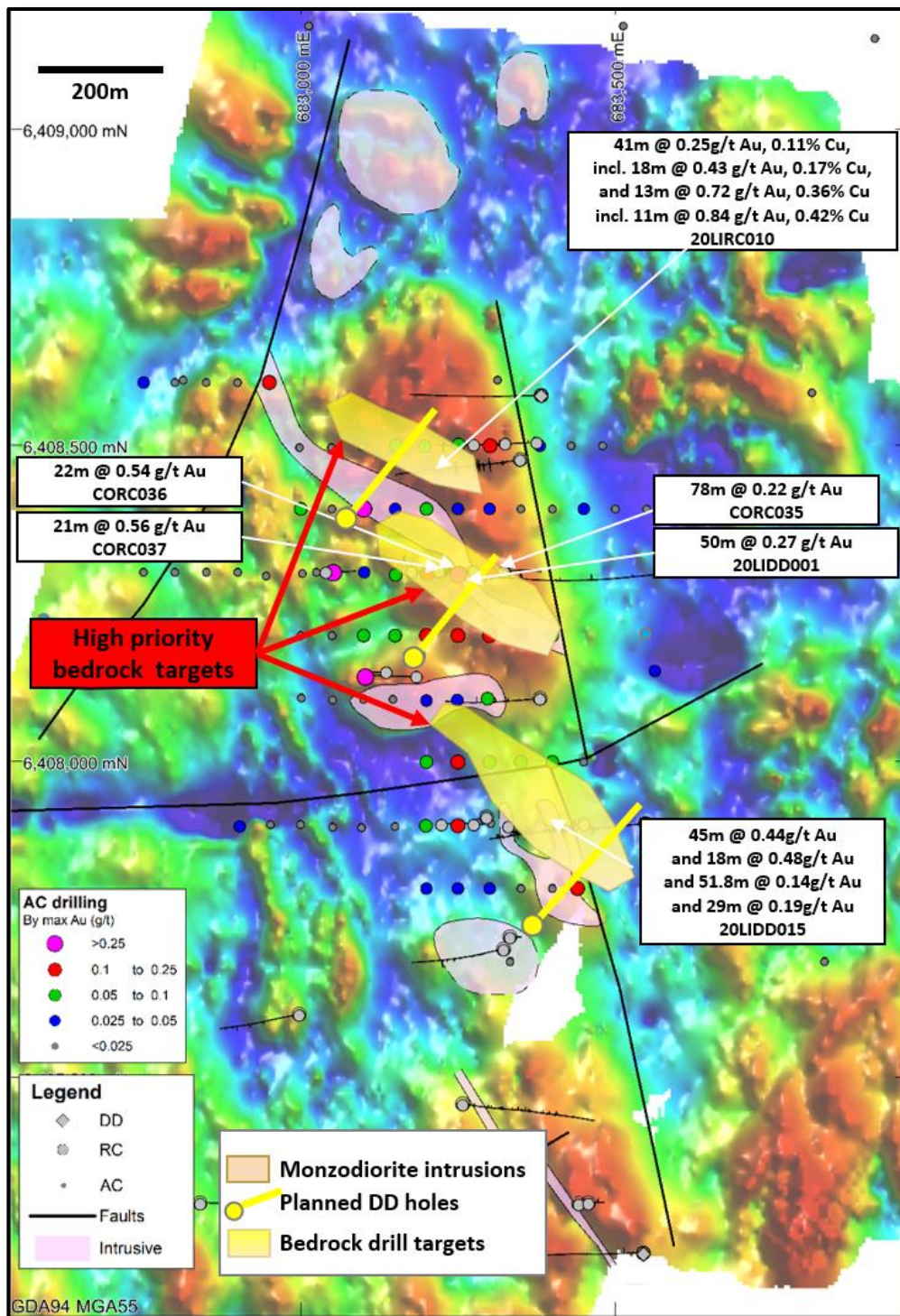


Figure 2: Lady Ilse District Summary Map, showing drilling coverage, aircore regolith gold anomalism, ground magnetic TMI imagery, selected bedrock intercepts

Myall Project (Copper-Gold)

Magmatic Resources Ltd 100%

The Myall Copper-Gold Project covers the northern extension of the Junee - Narromine Volcanic Belt, located ~50km north and along strike from the Northparkes copper-gold Mining District (China Molybdenum/Sumitomo, CMOC 2019). The project comprises a single exploration licence, covering 245km² and is considered highly prospective for Northparkes-style copper-gold porphyry mineralisation.

Multiple existing copper-gold-molybdenum intercepts, including 70m @ 0.54% Cu, 0.15g/t Au from 141m and 62m @ 0.27% Cu, 0.13g/t Au from 260m (MYACD001, ASX MAG 4 June 2017), highlight near equivalent grades to Northparkes Mine and indicate potential for a fertile porphyry cluster at Myall.

1st Quarter Drilling at Kingswood defined a wide zone of copper mineralisation to end of hole. Alteration patterns and metal zonation indicate potential for high grade core at depth. Assay results include: 21MYDD412 381.9m @ 0.20% Cu from 150m to end of hole incl. 33.8m @ 0.42% Cu from 150m incl. 45m @ 0.39% Cu from 307m

Myall Target Definition Activity

Exploration activities during the quarter included data review in preparation for future drilling activity.

Review and interpretation of lithogeochemical data is greatly aiding the characterization of rocktypes, alteration and pathfinder vectors which will inform drill testing later in CY2021.

Follow up drilling being planned for Kingswood corridor and priority copper targets

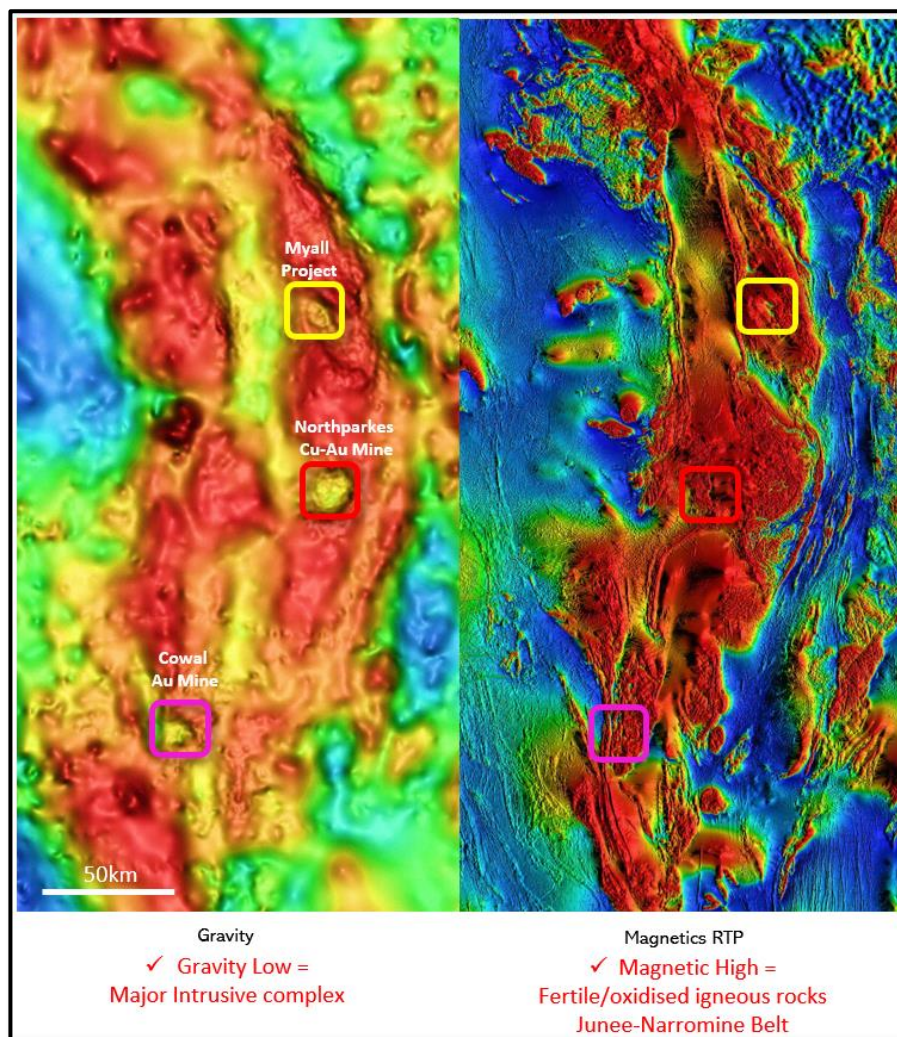


Figure 3: Regional gravity and magnetic imagery, highlighting the similarities between Myall Project and the major deposits of the Junee-Narromine Belt, East Lachlan

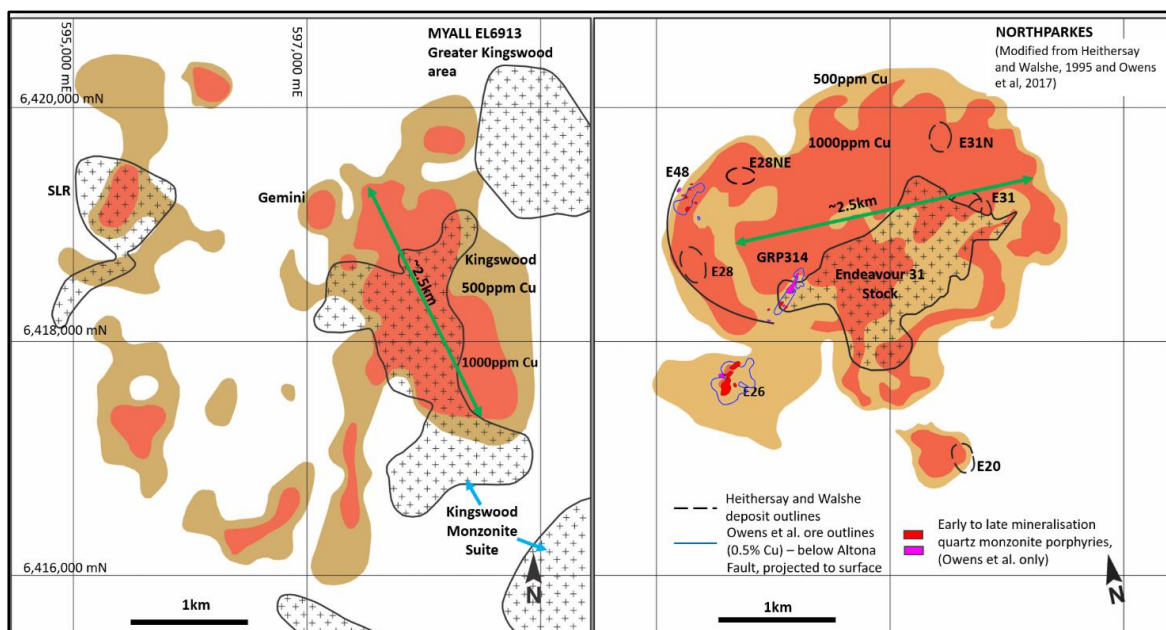


Figure 4: Comparison between Myall project area and Northparkes Porphyry Mining District, located 60km south, at the same scale, showing copper regolith anomalism at 500ppm Cu and 1000ppm Cu (MAG ASX 31 January 2019), Northparkes modified from Heithersay and Walshe, (1995), Phillips (2017)

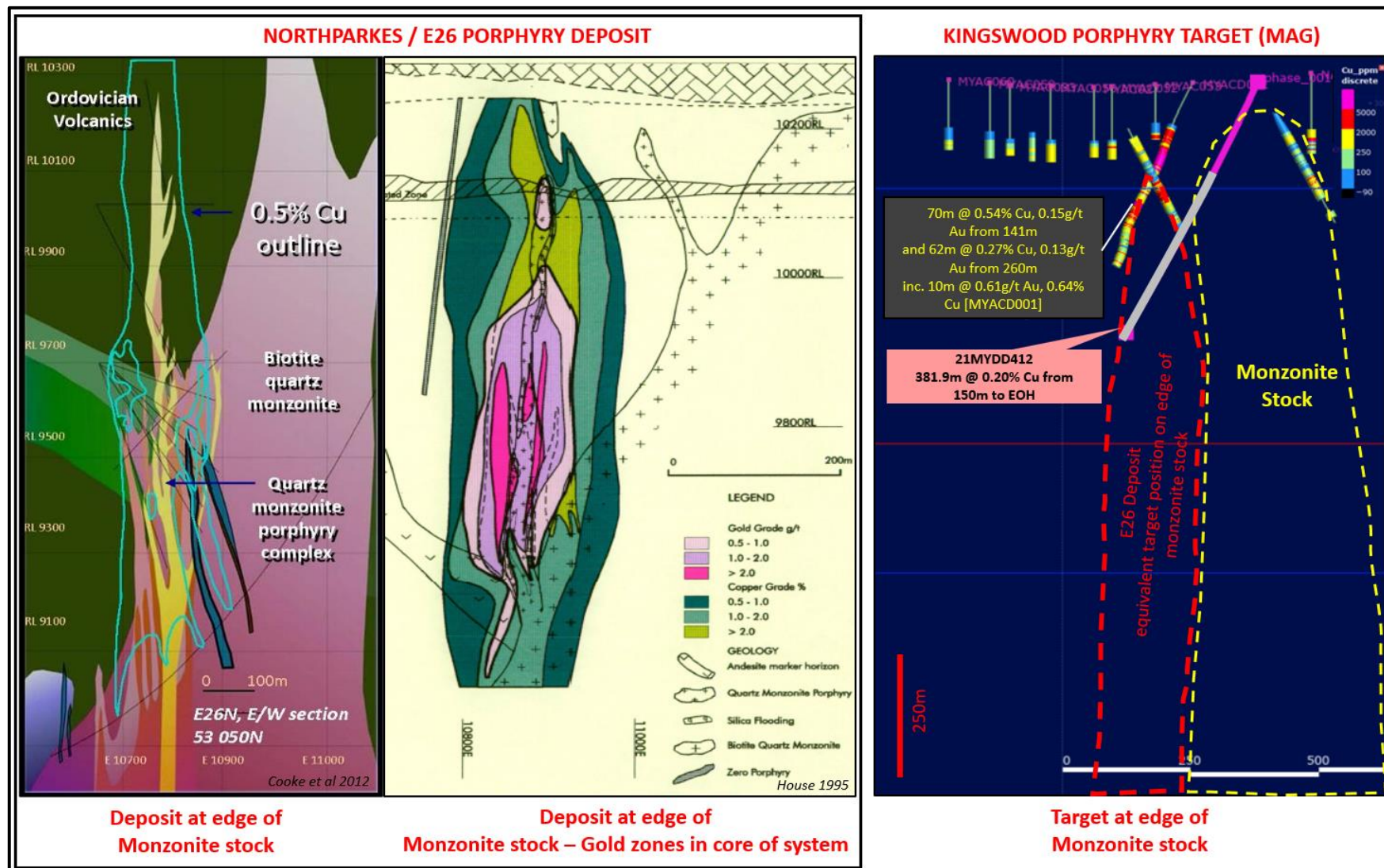


Figure 5: Comparison between Kingswood Target, Myall Project and Northparkes E26 Porphyry Deposit (CMOC/Sumitomo), showing similar porphyry setting at margin of main monzonite complex (Northparkes, E26 -Cooke et al 2012, Lye 2006), 150m section window

Parkes Project (Gold)

Magmatic Resources Ltd 100%

The Parkes Project comprises two exploration licences located within the Parkes Fault Zone, approximately 25km south from Alkane's Tomingley Gold Operations and recently defined gold resources at Roswell, 662koz (ASX ALK 54 November 2020) and San Antonio, 453koz (ASX ALK 20 April 2021). Several existing gold intersections are equivalent to early stage exploration results at Alkane's Tomingley Deposits, including:

- **16m at 1.22 g/t Au** from 13m (MM33) McGregors (ASX MAG 17 May 2017)
- **18m at 0.72 g/t Au** from 33m (MM33) McGregors (ASX MAG 17 May 2017)
- **26m at 0.55 g/t Au** from 34m (MM32) McGregors (ASX MAG 17 May 2017)
- **22m at 0.79g/t Au** from 45m (S1) Stockmans (ASX MAG 17 May 2017)
- **12m at 1.42g/t Au** from 7m (S2) Stockmans (ASX MAG 17 May 2017)

Exploration activities included data review and preparation for future drilling activity.

Yamarna/Mt Venn Projects (Copper-Nickel)

Magmatic Resources Ltd 100%

Ongoing tenement management activity resulted in the surrender of E38/2961 'Mt Venn' during the quarter.

Magmatic Tenure

State	Project	Lease No	Lease name	Status	Holder**	Magmatic interest	Area (km ²)	Note
NSW	Myall	EL6913	Myall	Granted	Modeling	100%	243.7	
NSW	Parkes	EL7424	Alectown	Granted	Modeling	100%	56.0	
NSW	Parkes	EL7676	Parkes East	Granted	Modeling	100%	95.0	
NSW	Wellington North	EL6178	Duke	Granted	Modeling	100%	113.0	
NSW	Wellington North	EL7440	Bodangora	Granted	Modeling	100%	17.4	
NSW	Wellington North	EL8357	Combo	Granted	Modeling	100%	46.4	
WA	Mt Venn	E38/2961	Mt Venn	Granted	Modeling	100%	59.6	Surrendered

Table 1: Tenement listing at 30 June 2021, **All tenements are held by Modeling Resources Pty Ltd which a 100% owned subsidiary of Magmatic Resources Ltd

References

Alkane 2020., ASX ALK 18 August 2020
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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.

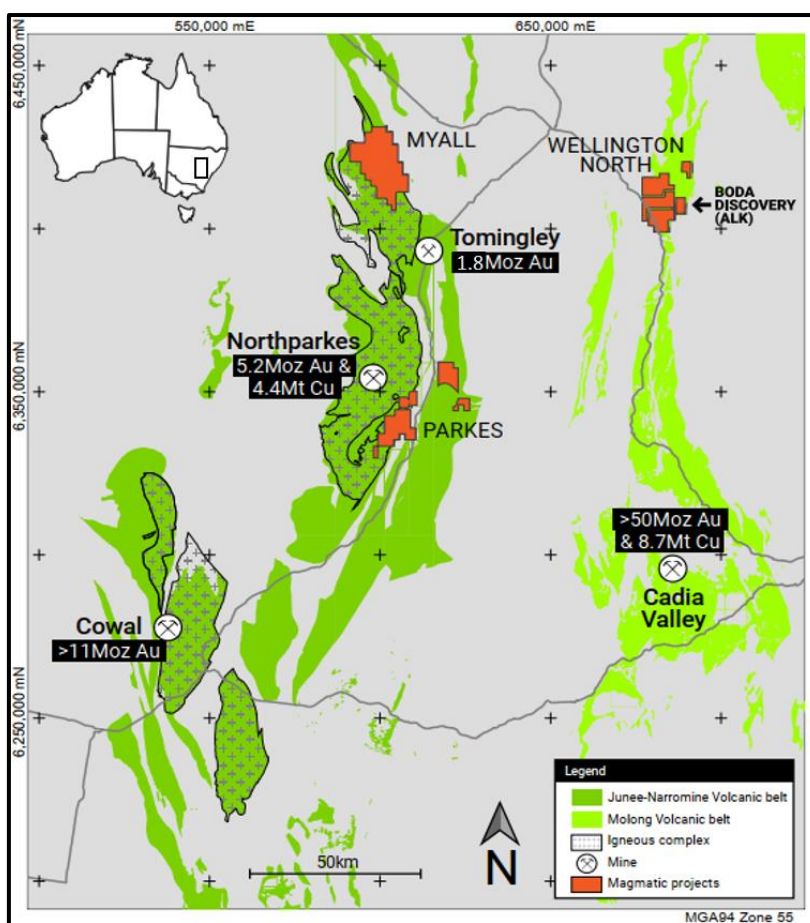
The East Lachlan has an endowment of more than 80 million ounces of gold and 13 million tonnes of copper (Phillips 2017). It is most famous for Newcrest Mining's world class gold-copper porphyry cluster at Cadia Valley District, where currently the

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. 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 focused explorer Australian Gold and Copper Limited (ASX:AGC).



MAG Project Location Map (Resources from Phillips 2017, CMOC 2018, Evolution 2019, Newcrest 2019 Alkane 2020)

ASX Additional Information

1. ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure during the Quarter was \$468,000. Full details of exploration activity during the Quarter are set out in this report.
2. ASX Listing Rule 5.3.2: There were no substantive mining production and development activities during the Quarter.
3. ASX Listing Rule 5.3.5: Payments to related parties of the Company and their associates during the Quarter \$138,000: The Company advises that this relates to non-executive director's fees and executive directors' salaries only. Please see Remuneration Report in the Annual Report for further details on Directors' remuneration.

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.

Disclaimer

This report contains certain forward-looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Magmatic Resources Ltd, industry growth or other trend projections. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Magmatic Resources Ltd. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors. Nothing in this report should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.

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