

31 JANUARY 2022

QUARTERLY ACTIVITIES REPORT TO 31 DECEMBER 2021

- Exploration activity completed at Wellington North and Parkes Projects
- Diamond drilling below the Mitchell's Creek underground gold mine within the wider 230,000 ounce @ 26g/t Au historic Bodangora Gold Field completed
 - 8 holes for 1,986 metres
 - Heavy rainfall and staffing shortages due to COVID affected the program
 - All core has been cut and sent for assay; results expected February
- Phase 1 high resolution ground magnetic survey (GMAG) over northern extensions of Bodangora gold field completed and interpretation underway, phase two planned after cropping in January (cropping delayed due to constant late season heavy rain)
- Air-core extension drilling commenced to track mineralized lodes and define additional high-grade gold targets within the Bodangora district
- Diamond drilling at the nearby high grade historic Dicks Reward Gold Mine planned upon completion of AC program
- Phase 1 high resolution ground magnetic survey (GMAG) at Parkes Project's Stockmans orogenic gold target delayed due to heavy rainfall, phase 1 and 2 planned after cropping in January. Soils sampling and 5 lines ~160 holes Air-core drilling for 2400m (15m ave depth) planned first quarter 2022

Magmatic Resources Limited ("Magmatic" or the "Company") (ASX:MAG) is pleased to provide its Quarterly Activities Report for the period ending 31 December 2021 ("December 2021 Quarter").

Corporate

Board Changes

On 19 November 2021, the Company advised that it had appointed Dr. Adam McKinnon as the Company's new Managing Director upon the resignation of Mr Peter Duerden, effective 17 December 2021.

Dr. McKinnon is a gold and base metals exploration and mining professional with extensive discovery experience in central western New South Wales. His most recent role is as General Manager - Exploration and Business Development at Aurelia Metals Limited, where he led the rapid expansion of Aurelia's exploration programs, recently culminating in the discovery of the high-grade Federation zinc-lead-gold-copper-silver deposit, a proposed underground mine development.

Adam previously held technical roles with CBH Resources Limited and KBL Mining Limited in central western New South Wales. Whilst at KBL he designed and managed an exploration program that led to the discovery of the high grade Pearse Au-Ag deposit near Mineral Hill, which has now been mined.

Dr. McKinnon holds a PhD in exploration geochemistry and mineralogy from Western Sydney University, with a study focus on deposits in central NSW.

Dr. MacKinnon is expected to commence his role with the Company shortly, with the Company's current Executive Chairman, Mr David Richardson, taking on the responsibilities of the Managing Director role until Dr McKinnon's commencement.

On 17 December 2021, the Company advised it had appointed Mr. Andrew Viner as a Non-Executive Director to the Company, effective 17 December 2021. Mr Viner has an extensive history in the Mining Industry over the last 36 years as a Geologist and Company Director focussed principally on mineral exploration for Gold.

He has been involved in significant gold discoveries, Mineral Resource definition and mining in Western Australia and has also managed project generation and mineral exploration activities in NSW. Mr Viner has been a Company Director for 20 years, having been a founding Executive Director of Jackson Gold and Matsa Resources and more recently as Executive Chairman of Strickland Metals.

2021 Annual General Meeting (AGM) - 29 November 2021

On 29 November 2021, the Company held its 2021 Annual General Meeting, where all resolutions were passed by poll.

Securities issued during the quarter

The following securities were issued during the quarter:

- On 1 December 2021 the Company issued 1,250,000 unlisted options to employees under the Company's employee incentive scheme.
- On 1 December 2021 the Company issued 6,000,000 unlisted options to Directors pursuant to Shareholder approve received at the Company's AGM on 29 November 2021.

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 Project includes the historic Bodangora Gold Field, where 230,000 ounces @ 26g/t Au were produced between 1869-1917 (ASX MAG 17 May 2017) alongside an extensive portfolio of both Boda-style gold-copper and Bodangora-style high grade gold targets (Figure 3).

Bodangora goldfield Diamond Drilling

The Company completed an initial phase 8-hole diamond drill program at the historic 230koz Bodangora Gold Field's Mitchells Creek Gold Mine (ASX MAG 25 January 2022). The program progressed from north to south testing beneath the old mine workings over a 1.2-kilometre strike - see Figures 1 & 2 for hole locations relative to historic workings.

Exploration for Extensions to the Bodangora Goldfield

As previously reported (ASX MAG 18 August 2021) the Company believes that there has been little modern exploration for northern extensions and repetitions of the Bodangora Goldfield (Figure 1 and 2) and is completing additional exploration activities with the aim of locating new areas of gold mineralization.

Timing of this work has largely been dependent on gaining access after cropping activities which occurred in December and also limited by rain events and COVID in NSW.

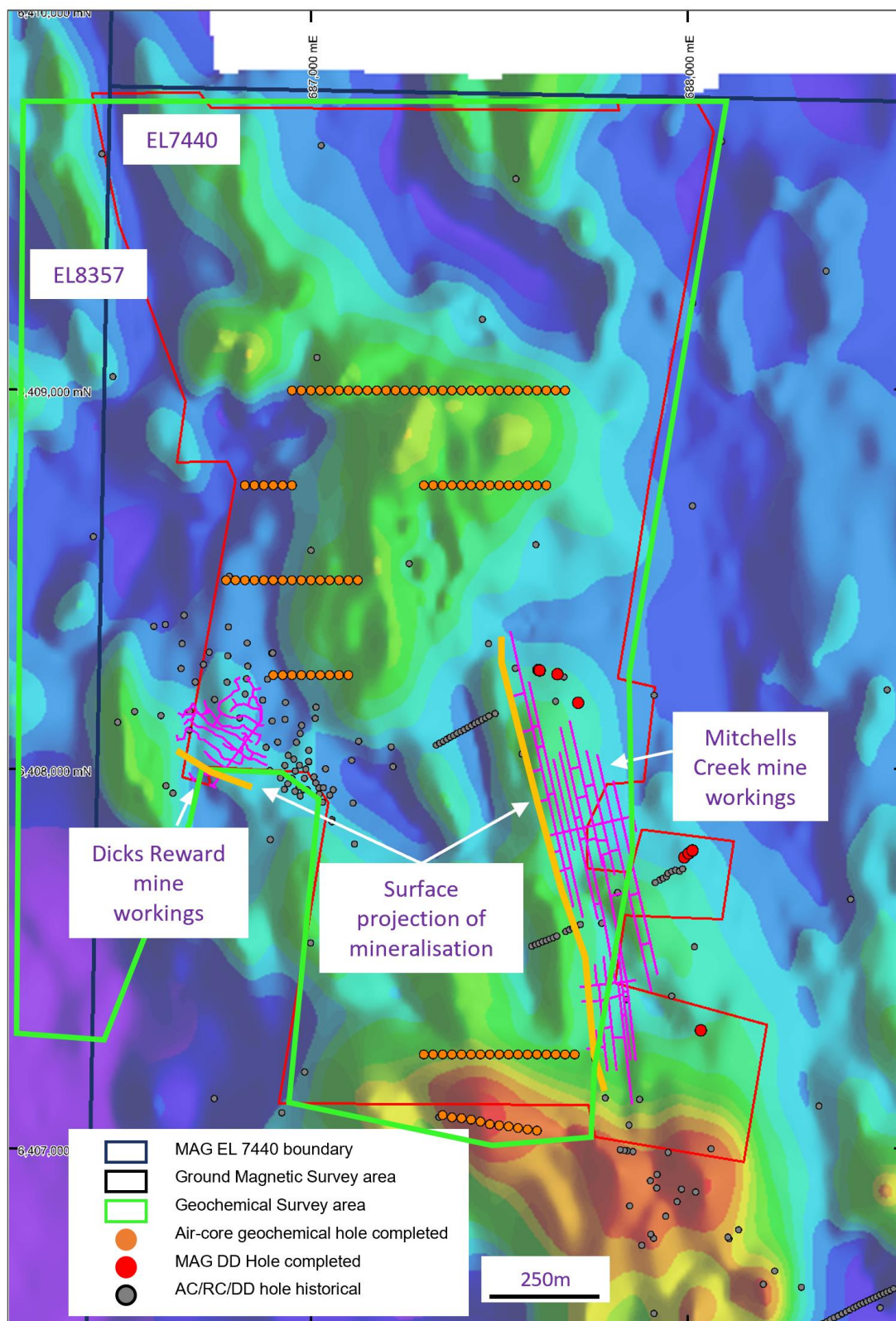


Figure 1: Bodangora Goldfield – Planned Ground Magnetic and Geochemical survey areas on regional magnetic image.

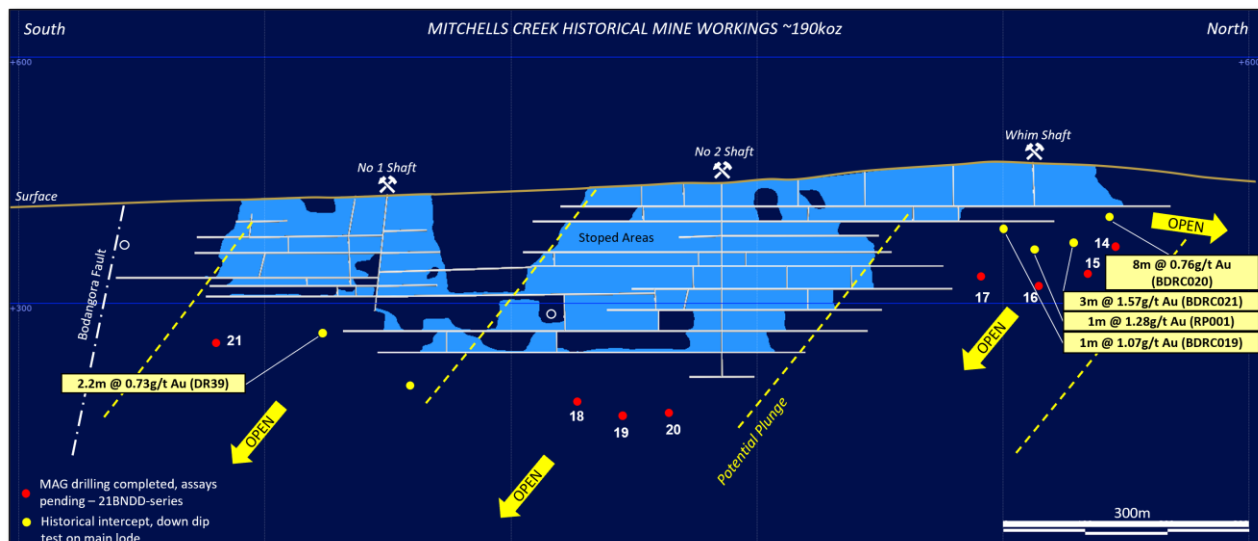


Figure 2: Mitchells Creek - Composite Long Section, looking northwest showing stoped/mined areas and drilling down dip of main lode

Ground Magnetic Survey

As the area is largely soil covered the Company has defined an area for ultra-detailed ground magnetic surveying in order to map underlying geological units and structures (see Figure 1). The survey area includes the Mitchells Creek and Dicks Reward mines and may define the extensions of these mineralized structures. Phase 1 of the survey is complete and awaiting interpretation and Phase 2 planned after completion of cropping in first quarter 2022

Geochemical Sampling

Within the same area as the ground magnetics a program of near surface geochemical sampling is planned for January 2022. The program involves surface soil sampling in areas of residual soil and air-core drilling in areas of transported cover.

Dicks Reward Historic Gold Mine (40,000 oz historic production)

Drill testing of Dicks Reward (Figure 1) is planned in first quarter 2022 upon completion of current Ground Magnetism survey (GMAG), and geochemical sampling.

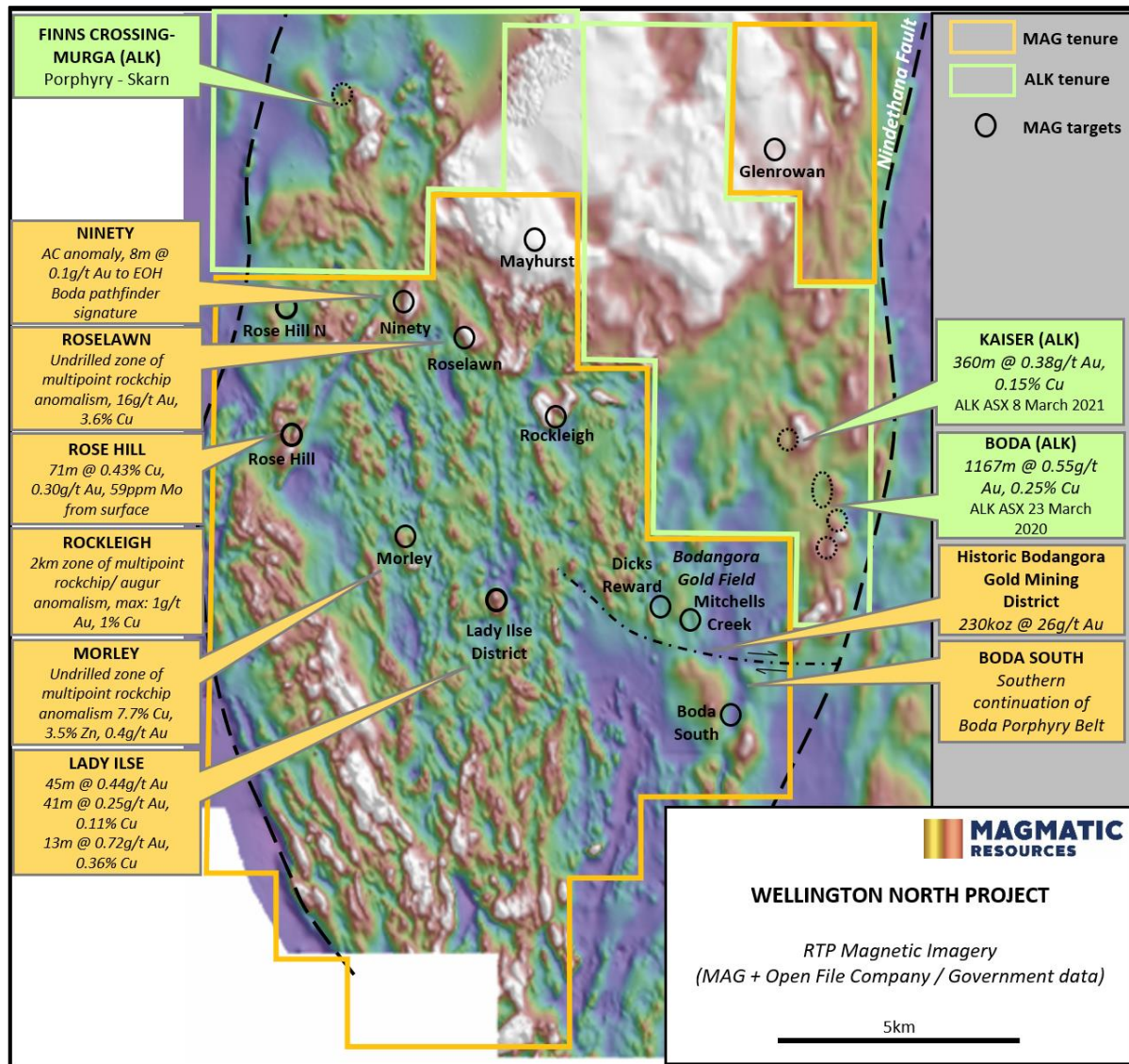


Figure 3: Aeromagnetic imagery, RTP (Magmatic and Open File Company/Government) showing northern Molong Belt gold/copper target portfolio, Wellington North Project, highlighting Bodangora Gold Fields and Boda Au-Cu Discovery (ASX:ALK)

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 signing landholder access agreements, phase 1 Ground Magnetism survey (GMAG) commenced but delayed due to heavy rain. Phase 1 and 2 GMAG and air-core drilling planned for first quarter 2022.

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.

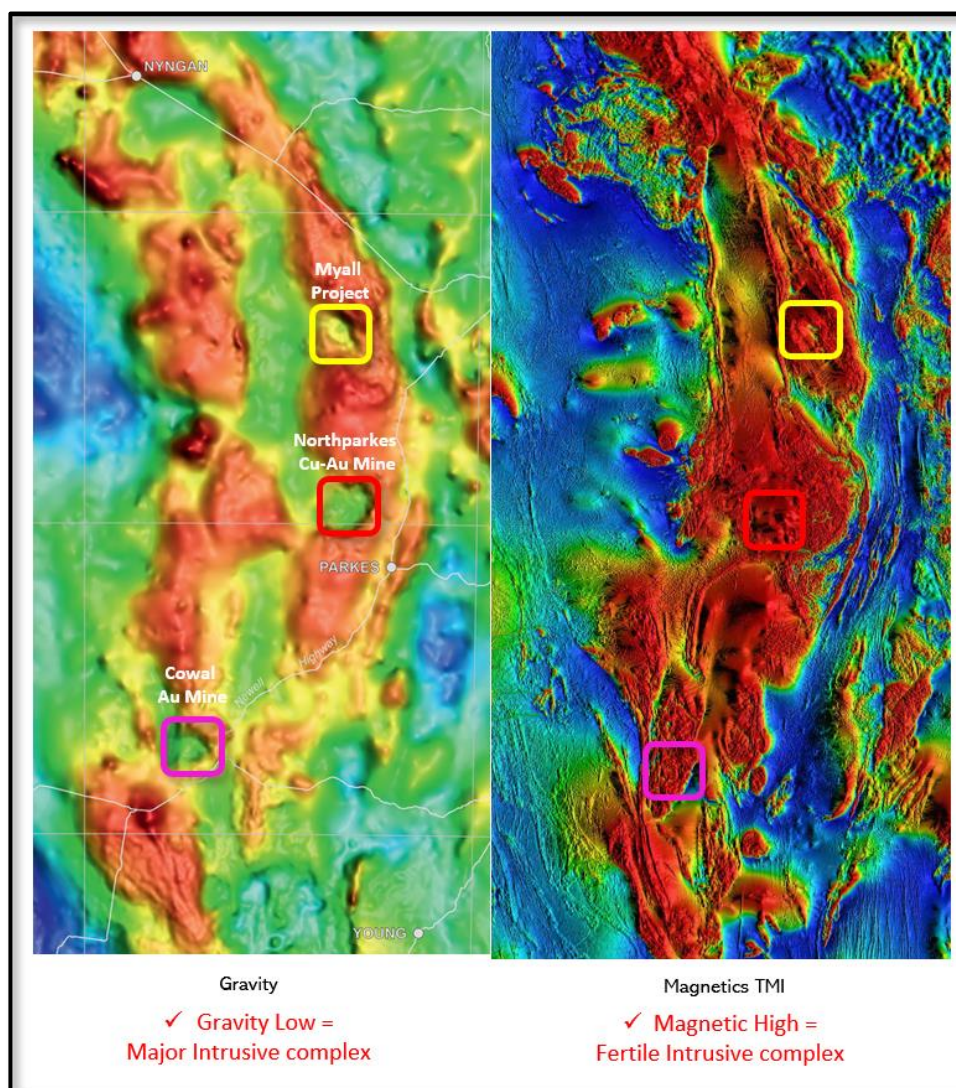


Figure 4: Regional gravity and magnetic imagery, highlighting the similarities between Myall Project and the major deposits of the Junee-Narromine Belt, East Lachlan

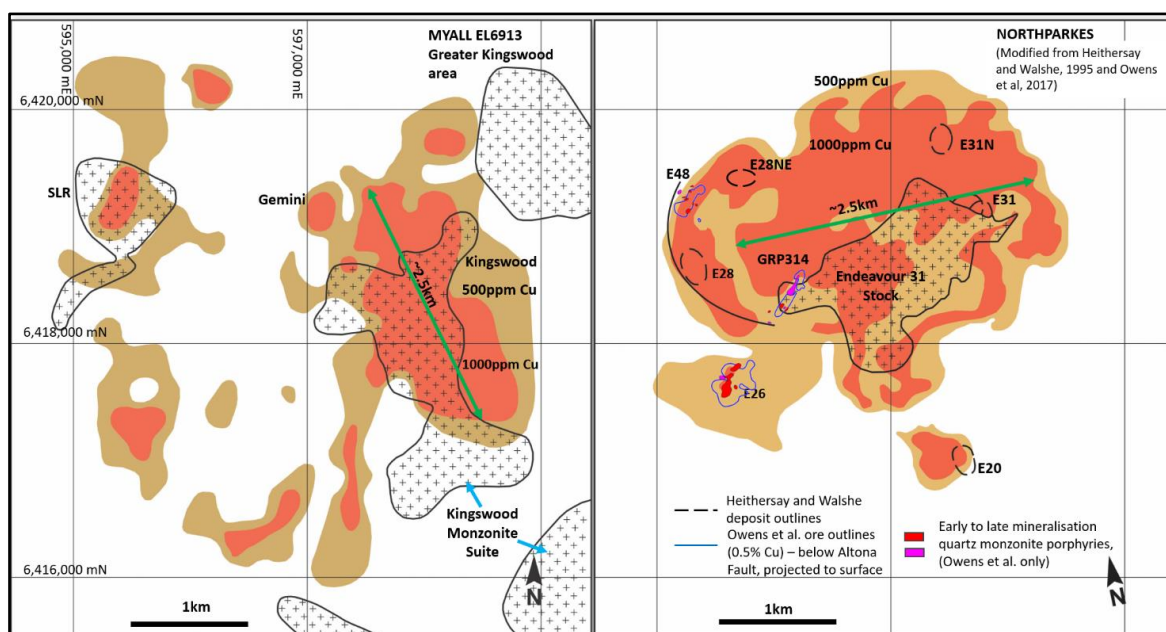


Figure 5: Comparison between Myall project area and Northparkes Porphyry Mining District, located 60km south, at the same scale, showing copper regolith anomalism at 500ppm Cu and 1000ppm Cu (MAG ASX 31 January 2019), Northparkes modified from Heithersay and Walshe, (1995), Phillips (2017)

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 copper porphyry cluster at Myall.

A drill program is planned for second quarter 2022.

Magmatic Tenure

Table 1: Tenement listing on 31 December 2021

State	Project	Lease No	Lease name	Status	Holder**	Magmatic interest	Area (km ²)
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

All tenements are held by Modeling Resources Pty Ltd which a 100% owned subsidiary of Magmatic Resources Ltd.

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.

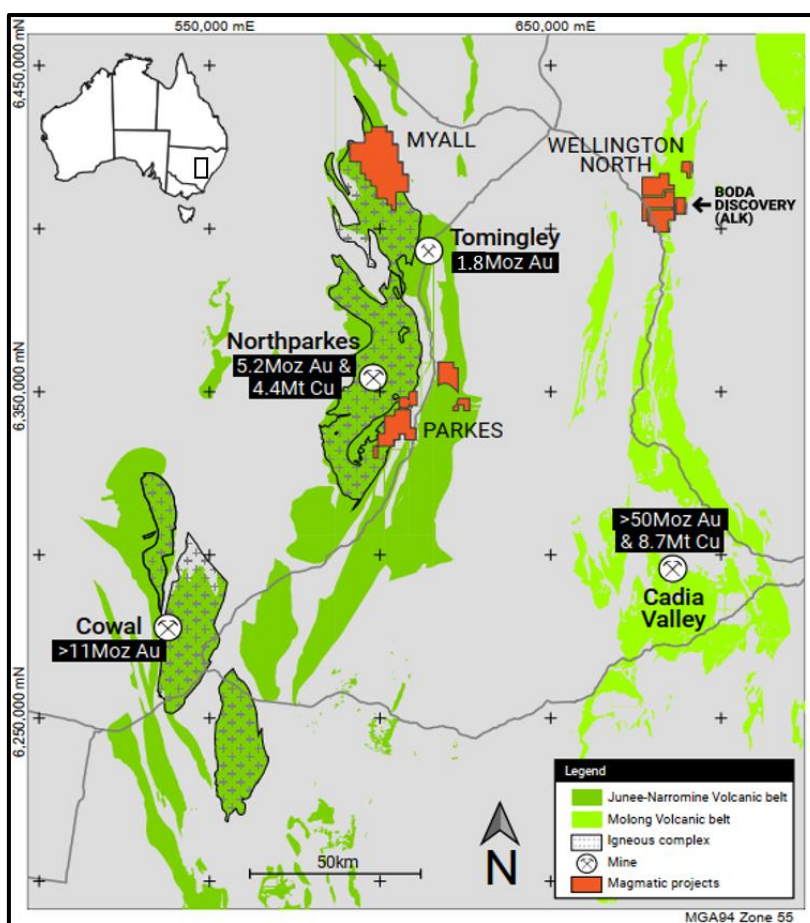
In 2014, Magmatic completed the acquisition of an advanced gold-copper target portfolio in the East Lachlan from Gold Fields Limited. Gold Fields had completed a major phase of target generation across four main projects (Wellington North, Parkes, Myall, Moorefield), identifying over 60 targets.

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 \$636,000. 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 \$197,000: The Company advises that this relates to non-executive director's fees and executive directors' salaries only.

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 Steven Oxenburgh who is a Registered Professional Geoscientist (RPGeo) and member of the Australian Institute of Geoscientists. Mr Oxenburgh 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 Oxenburgh 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 Oxenburgh 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.

This document has been prepared in accordance with the requirements of Australian securities laws, which may differ from the requirements of United States and other country securities laws. Unless otherwise indicated, all ore reserve and mineral resource estimates included or incorporated by reference in this document have been, and will be, prepared in accordance with the JORC classification system of the Australasian Institute of Mining, and Metallurgy and Australian Institute of Geoscientists.