Quarterly Activities Report
Quarter ending 30 September 2019

Highlights

- Strategic review results in a refocus on Magmatic’s East Lachlan projects following Alkane’s promising exploration results during the September 2019 Quarter
- Alkane’s Boda discovery near our Wellington North project has highlighted the porphyry Copper-Gold potential of Magmatic’s East Lachlan projects
- Additionally, Alkane’s discoveries south of Tomingley have also highlighted the gold potential of the Parkes Fault Zone. Two of Magmatic’s licences cover part of that fault zone
- On 16 October 2019, Magmatic announced a capital raising of $2.2 million. Tranche 1 of that capital raising was allotted on 23 October 2019, with Tranche 2 subject to shareholder approval on 22 November 2019
- David Flanagan appointed as a director effective from 28 October 2019

Magmatic Resources Limited (“Magmatic” or the “Company”) (ASX: MAG) is pleased to provide its Quarterly Activities Report for the period ending 30 September 2019

Corporate Update

Following strategic review of the Company’s highly prospective assets your Board has resolved to refocus the Company’s exploration and evaluation efforts on the Company’s extensive East Lachlan projects, following Alkane’s promising exploration results during the September 2019 Quarter.

Acquisitions and Demerger (ASX: 07 June 2019)

Reflecting it’s refocus on its East Lachlan projects, Magmatic cancelled the previously announced demerger of its NSW projects and proposed acquisitions of 3 WA gold projects (see Notice of General Meeting for 22 October 2019 shareholder meeting for further details).

Fund raising announced subsequent to Quarter End (ASX: 16 October 2019)

On 16 October 2019, Magmatic announced a capital raising of $2.2 million through the issue of 27.5 million new fully paid ordinary shares. Tranche 1 of the capital raising, being 10.5 million New Shares, was completed on 23 October 2019 and Tranche 2 will be issued following shareholder approval at a general meeting to be held on 22 November 2019. (see Notice of General Meeting for 22 November 2019 shareholder meeting for further details)

Appointment of David Flanagan as a director subsequent to Quarter End (ASX: 28 October 2019)

On 28 October 2019 Magmatic announced the appointment of experienced mining executive and director, Mr David Flanagan to the Company’s Board. Mr Flanagan joined Magmatic as an independent Non-Executive Director effective from 28 October 2019.
East Lachlan:
Early in the December 2019 Quarter (ASX MAG 11/10/2019) Magmatic announced a re-focus on the East Lachlan, NSW projects, following the Boda Discovery by Alkane (ASX ALK 9/9/2019) that highlighted the porphyry Copper-Gold potential of Magmatic’s East Lachlan projects. Magmatic have four advanced, pre-discovery exploration projects in the East Lachlan, NSW.

About East Lachlan
- Four advanced, pre-discovery exploration projects in the East Lachlan, NSW
- Projects acquired from Gold Fields Limited in 2014, who retain a 15% shareholding in Magmatic
- 8 exploration licences covering 1,049km², 100% owned, no royalties. MAG has one of the largest land positions on the two East Lachlan Volcanic Belts: the Junee Narromine Volcanic Belt and the Molong Volcanic Belts
- Recent results from Alkane at Boda have reignited interest in this under explored region
- MAG’s 100% Lady Ilse prospect is ~6km from Alkane’s recent Boda discovery
- Significant interest from joint venture partners in Magmatic’s projects
- Planning high impact drill programme, starting at Lady Ilse

Figure 1: East Lachlan project locations
**Exploration Overview**

**Wellington North Gold & Copper-Gold Project (MAG 100%)**

Porphyry copper-gold targets:

- Lady Ilse
- Rose Hill
- Multiple other yet to be explored targets that sit on Alkalic Intrusives, a key feature of the Boda discovery

Gold targets:

- Bodangora (historical production 230,000oz at 26g/t Au)

*Figure 2: Magmatic’s Wellington North showing proximity to Alkane’s Boda Discovery*
Magmatic’s Lady Ilse Target shows several similarities with Alkane’s Boda Discovery:

- Both prospects show a wide zone of anomalous gold associated with epithermal pyrite stringers defined in shallow drilling (<200m depth)
- Both sit on Alkalic Intrusive
- Both shallow zones show a similar Au-Bi-Cu-Te geochemical association
- Shallowly drilled gold anomaly at Lady Ilse indicates a large open system
- MAG believe there is a significant untested porphyry copper-gold target beneath our current drilling at Lady Ilse

**Parkes Copper-Gold & Gold Project**

Gold targets:

- MacGregors and MacGregors South

Porphyry copper-gold targets:

- Buryan,
- 9 aeromagnetic targets

The Company’s gold targets within the Parkes project are located along the Parkes Fault Zone which is the geological feature that hosts Alkane’s recent discoveries south of Tomingley (e.g. ASX ALK 9/9/2019).

**Myall Gold-Copper Project (MAG 100%)**

Porphyry copper-gold targets:

- Kingswood,
- SLR

Epithermal gold targets:

- Barina

Myall Gold-Copper Project is located within a very large volcano-intrusive complex within Australia’s largest porphyry Copper Gold belt which hosts Cadia Valley and Northparkes. The intrusive complex is interpreted to be a similar age as the Cadia Valley and Northparkes porphyry systems. Magmatic has completed a porphyry Copper Gold analysis of the project and has two drill-ready targets at Kingswood and SLR. The porphyry copper-gold system at Kingswood has chalcopyrite-pyrite-bornite-molybdenite sulphide mineralisation hosted in potassic altered, magmatic-hydrothermal breccias, quartz stockwork vein arrays and sheeted and massive magnetite vein systems.

**Moorefield Gold & Base Metals Project (MAG 100%)**

Gold targets:

- Boxdale to Carlisle Reefs 15km gold trend
  - Carlisle Reefs target
  - Boxford target

Base metal targets:

- VAMS Copper: Pattons, Moorefield
- Ghost Hill Zinc skarn

Magmatic has completed the interpretation of the aeromagnetic survey completed and is planning on field verifying targets with shallow cover.
Key Announcements in Period

MAG Alkane Proximity (10/09/2019 ASX release)

### Magmatic Tenement Listing

*Table 1: Tenement listing at 30 September 2019*

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*note: JOGMEC JV terminated MAG ASX 14/10/2019

**All tenements are held by Modeling Resources Pty Ltd, or Landslide Investments Pty Ltd, both of which are 100% owned subsidiaries of Magmatic Resources Ltd
Competent Persons Statement

The information in this document that relates to Exploration Results for the East Lachlan, Yamarna and Mt Venn projects is based on information compiled by Mr Steven Oxenburgh who is a Member of the AusIMM (CP) and a Member of the Australian Institute of Geoscientists. Mr Oxenburgh is a full-time employee of Magmatic Resources Ltd and also has associated shareholdings in Magmatic Resources Limited. Steven 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 the report 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.