

## ELYSIUM UNCOVERS ZINC AND GOLD TARGETS – DRILLING TO COMMENCE

### Highlights

- Encouraging new zinc targets identified within Burruga tenements, central NSW
- Zinc mineralisation at Lloyd's and Mossgrove being assessed ahead of potential drilling
- Infill and extensional drilling planned for Hackney's Creek gold target
- Hackney's Creek contains JORC 2004 inferred resource of 2.21m tonnes at 1.4g/t Au for 108,000 ounces
- Other regional gold targets to be advanced to drill-ready status

Elysium Resources Limited (ASX:EYM) ("**Elysium**", "**the Company**") is pleased to advise that exploration drilling on its tenements in the highly prospective East Lachlan Fold Belt of central western New South Wales is expected to recommence in the June quarter 2017.

The pending exploration program will reflect an informed decision by Elysium's new board to change the exploration focus at its Burruga Project in the East Lachlan Fold Belt from copper to gold. The Company also intends to follow up data indicating the presence of promising zinc and polymetallic mineralisation on its tenements in the area.

### BURRAGA ZINC POTENTIAL

The zinc potential of the Burruga Project has been largely overlooked due to the historic focus on copper and gold, yet the project contains encouraging zinc and polymetallic (Cu-Zn-Pb-Ag) opportunities that the new Board is eager to pursue given the positive outlook for the zinc price.

Within the current Lloyd's Cu resource, highly encouraging zinc-dominated mineralisation is observed including **15m @ 1.19% Zn**, 0.92% Cu, 0.33% Pb, 25g/t Ag and 0.21g/t Au, from 83m, including **3m @ 5.15% Zn, 3.51% Cu, 1.29% Pb, 99.2g/t Ag and 0.81g/t Au** from 94m (Hole ZCRC-005\*\*). The zinc potential surrounding this intersection and adjoining drill holes is currently being interpreted with the aim of targeting follow-up RC drilling in the June 2017 quarter.

### Elysium Resources Limited

ABN 45 115 593 005

C/O Mirador Corporate Pty Ltd

4/11 Vantor Avenue, West Perth, WA 6005

Phone: +61 2 9247 7744

Email: [info@elysiumresources.com.au](mailto:info@elysiumresources.com.au)

Web: [www.elysiumresources.com.au](http://www.elysiumresources.com.au)

Regionally the Mossgrove zinc and polymetallic target, located to the west of Hackney's Creek - Lucky Draw (Figure 2), consists of a series of copper-zinc +/- lead-silver-gold targets along a +7km NW-SE trending shear zone. Mossgrove could be considered prospective for syngenetic and epigenetic massive sulphide polymetallic deposits as well as McPhillamy's-style gold mineralisation. The Mossgrove shear zone is considered to be a splay off the Godolphin Fault which is associated with Regis Resources' McPhillamy's gold deposit.

Previous exploration at Mossgrove has identified semi-continuous gossan outcrops that are semi-coincident with historic >700m long, high amplitude electro-magnetic (EM) anomalies, open to the north west. Base metals are reportedly associated with semi-massive, stringer, vein and disseminated sulphide zones. Only very limited drilling has been undertaken at Mossgrove, with the results confirming encouraging broad low-grade anomalism. Elysium is currently compiling historic exploration data and expects to make further announcements in due course.

The Mossgrove target represents just one of a list of emerging polymetallic targets across the Burraga Project (Figure 3). Coupled with gold and copper resources and exploration targets, these form an enviable portfolio that the Company aims to progress significantly in 2017.

### Burraga Prospect Pipeline

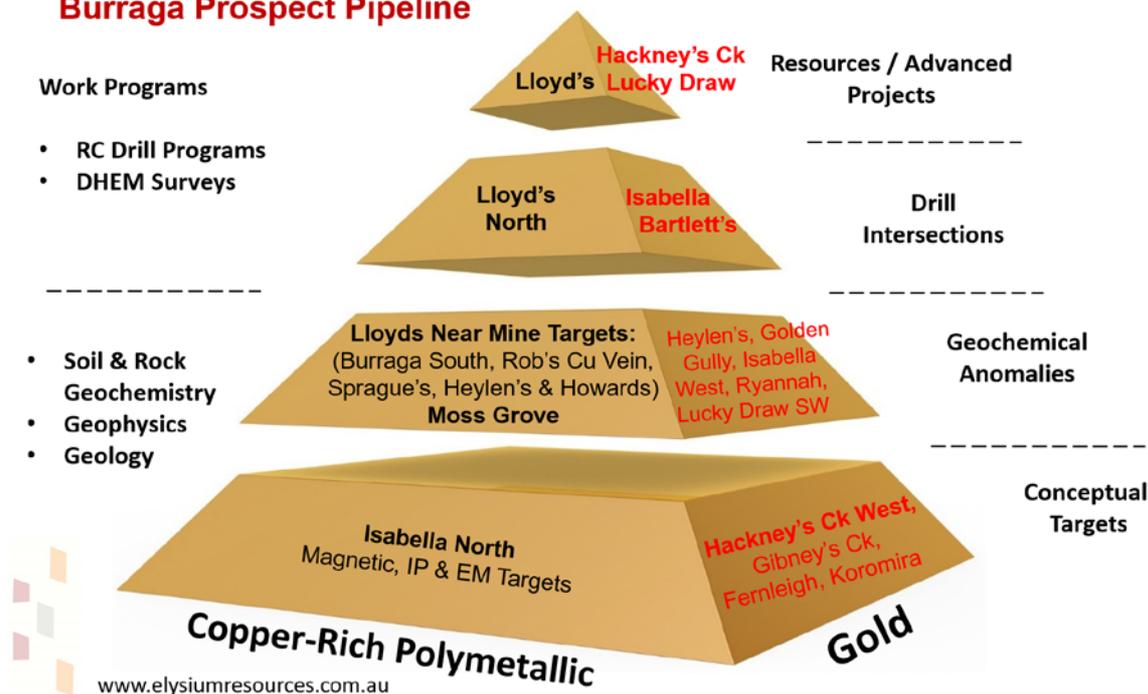


Figure 3: Burraga Cu-Au Project prospect portfolio

## BURRAGA GOLD POTENTIAL

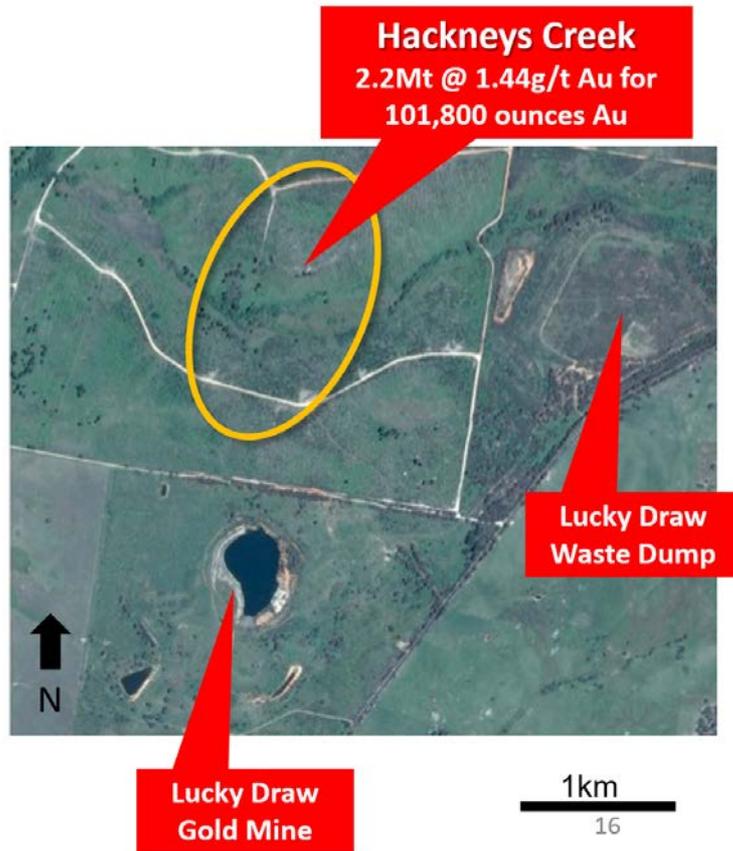
Elysium has received all regulatory approvals, is engaging a drilling contractor, and is in the final stages of securing land access to drill test the advanced Hackney's Creek gold target within its flagship Burraga Project, located approximately 70km south of the city of Bathurst.

The Hackney's Creek target is situated immediately north of the Lucky Draw Gold Mine, which was mined by RGC Ltd from 1989 to 1992 and produced 1.41Mt at 4.2g/t for ~191,000 ounces of gold (Figure 1). Hackney's Creek was discovered by RGC and contains a JORC 2004 compliant inferred resource of 2.21 million tonnes grading 1.4g/t Au for 101,800 ounces of gold. *(This information was prepared and first disclosed under the JORC Code 2004. This has not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported).*

As drilling to date at Hackney's Creek has been quite broadly spaced, Elysium anticipates it will be relatively simple to update the resource to JORC 2012 compliance and potentially grow the resource through infill drilling. The Company also intends to test the theory that the mineralisation at Hackney's Creek plunges to the south-west as part of the upcoming program.

Among the better intercepts returned from past drilling at Hackney's Creek are 21.3m at 15.15g/t Au from 89m, including 1m at 227g/t Au from hole LDD309\*; 33.6m at 2.28g/t Au from 71.4m, including 5m at 5.83g/t Au from hole LXD283\*; and 25m at 3.57g/t Au from 20m, including 10m at 7.48 g/t Au from hole LXD359\*.



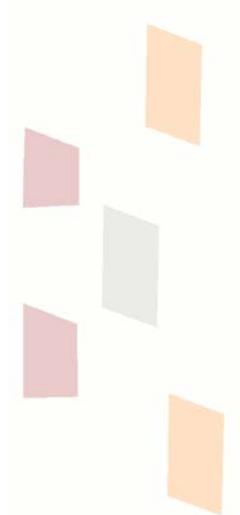


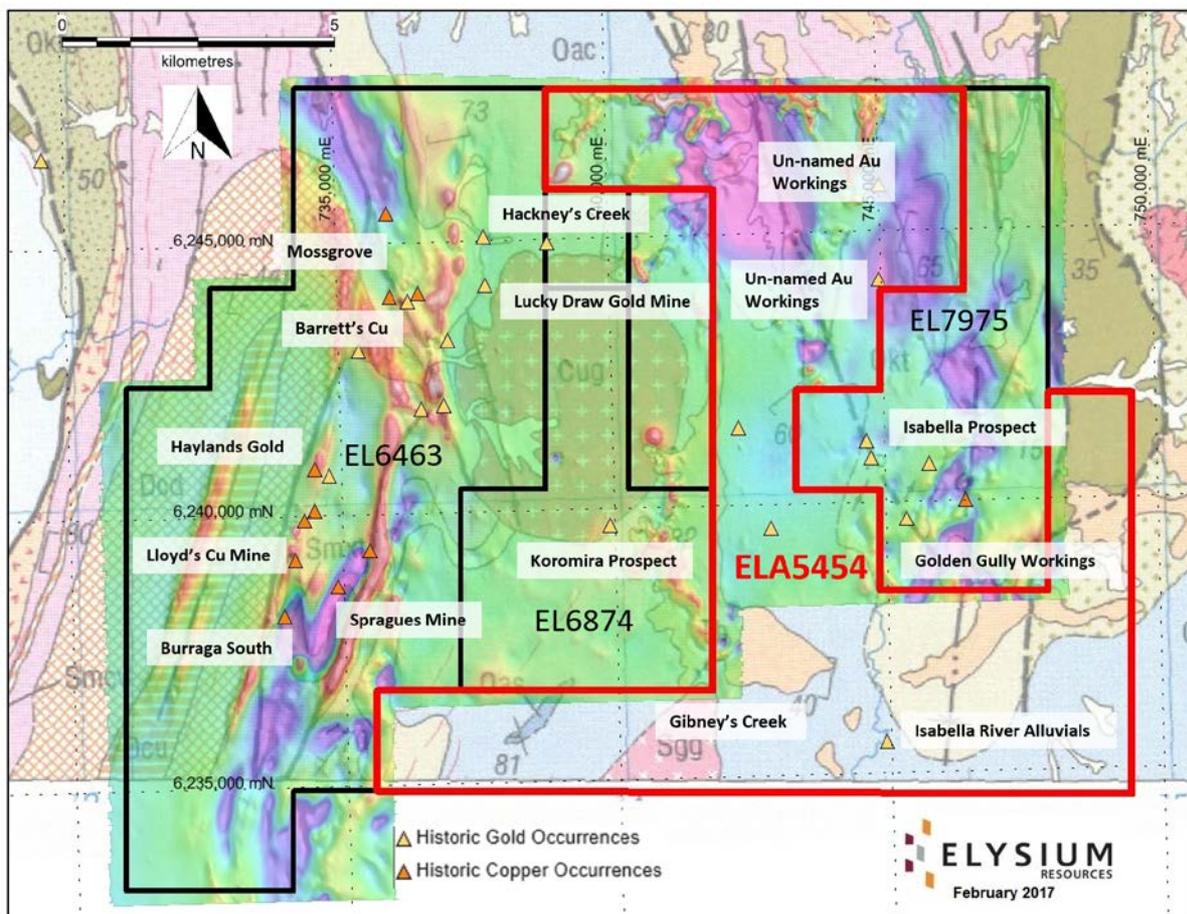
**Figure 1:** Location of the Hackney’s Creek target, immediately north of the historic Lucky Draw Gold Mine.

The upcoming exploration program may also involve RC drilling at the Isabella prospect in EL7975 to the south-east of Lucky Draw and Hackney’s Creek, pending successful land access negotiations. Isabella displays a similar geochemical signature to Hackney’s Creek and Lucky Draw.

RGC conducted shallow RC drilling and sank only one diamond drill hole at Isabella in the 1990s, generating significant gold intersections including 7m @ 5.33g/t Au, Incl. 1m @ 11.5g/t Au & 1m @ 7.3g/t Au in hole IRC020\*; and 8m @ 4.2g/t Au, Incl. 1m @ 9.58g/t Au & 1m @ 14.6g/t Au in hole IRC021\*. The mineralisation remains open in multiple directions and at depth.

*\* The drill results reported here are from historical drilling conducted during the 1990s by RGC Ltd. Whilst EYM have no reason to doubt the quality of this data, EYM have not been able to obtain any quality assurance data to confirm the quality of this data. For more details refer to the previously released November 2016 Company Update (ASX announcement, 11 November 2016) available on the Elysium company website.*





**Figure 2:** Burraga Cu-Au Project – tenement outlines including new ELA5454 (red outline) and current prospects and targets. Aeromagnetic image draped on regional Bathurst 250k geology map.

Elysium will also continue with early-stage exploration to bring the multiple regional gold targets within its landholding to drill-ready status.

## FURTHER INFORMATION

Sarah Smith  
Company Secretary  
+61 8 6381 0054

## MEDIA & INVESTORS

Luke Forrestal  
Media & Capital Partners  
+61 411 479 144

**ABOUT ELYSIUM RESOURCES:** Elysium Resources (ASX: EYM) is a publicly listed, junior mineral resources company focused on the exploration and development of key demand-driven commodities. The Company's current core focus is the Burraga Copper-Gold Project, located in the world class minerals province of the East Lachlan Fold Belt in central western New South Wales. The Burraga Project consists of three contiguous exploration licences (EL6463, EL6874 and EL7975) and one

exploration licence application (ELA5454) covering a total area of approximately 221km<sup>2</sup>. Elysium is engaged in active and ongoing exploration programs at Burruga, with the aim of discovering valuable mineral resource and delivering shareholder value. The Company also seeks to pursue other value accretive project opportunities.

\*\* Details of this intersection can be found in the “Burruga Copper Project Resource Estimate” released to the market 23<sup>rd</sup> June 2015, also available on the company website.

The information in this announcement that relates to Ore Reserves or Project Development is based on information reviewed or compiled by Dean Pontin BAppSc (Surv), Grad Dip (Mining), a Competent Person, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Pontin is employed by Lesmau Pty Ltd. Mr. Pontin has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Mineral Resources and Ore Reserves”. Mr. Pontin consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears. Lesmau Pty Ltd, which is owned and controlled by Mr. Pontin, owns shares in Elysium Resources.

For personal use only

