

## CONTRACTOR APPOINTED FOR VAT LEACH GOLD PROCESSING CAMPAIGN – EAST MENZIES, WA

**Resources & Energy Group Limited** (ASX: REZ) (**REZ** or the **Company**), is pleased to advise that Lamington Minerals Pty Ltd (**Lamington Minerals**) have been chosen as the preferred contractor for the proposed gold processing campaign using vat leaching at the East Menzies Gold Project in Western Australia ([ASX Announcement 29 August 2023](#)).

Maranoa has been identified as the ideal shallow, higher-grade ore to support a vat leach gold production campaign at the East Menzies Project. The campaign will initially treat 5000 tonnes of ore with a diluted grade of ~4.6gt/ Au. On establishing economics of the process, REZ will develop a larger-scale vat leach campaign to treat additional shallow resources which have been identified at the Maranoa (8,000 Oz) and Goodenough (43,000 Oz) gold deposits<sup>1</sup>.

These deposits have been thoroughly drilled out to identify near term mining opportunities within the cluster of high-grade, near-surface deposits on the western side of the East Menzies project area. This campaign will provide income stream to fund exploration development of the company's 100km<sup>2</sup> tenement package within which two major prospects – one gold and one nickel – are being resolved. The gold from this campaign will be processed at the Perth Mint.

### DAN MOORE, CHIEF EXECUTIVE OFFICER REZ GROUP, COMMENTED:

*"REZ is excited about the opportunities that the association with Lamington Minerals opens up for our existing and prospective projects moving forward. We are looking forward to working with the team that has the ability to establish REZ as a low cost, low impact gold producer."*

### MIKE BROWN, DIRECTOR LAMINGTON MINERALS, COMMENTED:

*"Our team have been working in association with REZ for over 12 months on establishing the East Menzies project and believe Menzies and its surrounds offer huge potential that could see it develop into a world class district with access to a diverse variety of commodities."*

The vat leach method is a low cost, alternative to toll processing and is considered ideal for our Menzies deposits particularly as it is applied on-site, avoiding the transport cost, as the vat will be constructed with close proximity of the shallow oxide resources.

Maranoa and Goodenough are located within granted mining leases M29/427 and M29/0141. These mining leases are contiguous with M29/189-Granny Venn. The proximity of these authorities to Granny Venn, provides ideal logistics for the vat leach which will be constructed at M29/189, with facilities including stockpile pads, water, and haul road access to the Goldfields Highway.

<sup>1</sup> Refer to ASX releases made on 11 June 2020, 3 November 2020, 14 January 2021, 22 March 2021 and 4 May 2021.

## LAMINGTON MINERALS

Lamington Minerals specialises in providing cost effective logistics, management, processing and recovery options to the gold mining industry while maintaining the highest standards of safety, environmental and cultural responsibilities.

Lamington Minerals is a leader in the mining industry, with over 20 years of experience in delivering high-quality and cost-effective mining and processing solutions.

Their team has extensive knowledge of implementing the latest technologies and techniques and is committed to providing their clients with innovative and sustainable solutions that can be scaled to support REZ's projected growth strategy.

Lamington Minerals' hands on approach will allow the Company to develop cost effective solutions to drive efficiency and sustainability, ensuring low capital costs allowing REZ to fast track the company into gold production at the East Menzies Gold Project.



Figure 1: An Eastern Goldfields example of a vat leach pad under construction (source: Lamington Minerals)

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Released with the authority of the board.

For further information on the Company and our projects, please visit: [rezgroup.com.au](https://rezgroup.com.au)

## CONTACT

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### **J. Daniel Moore**

Chief Executive Officer

[communications@rezgroup.com.au](mailto:communications@rezgroup.com.au)

+61 2 9227 8900

### **Mark Flynn**

Investor Relations

[mflynn@rezgroup.com](mailto:mflynn@rezgroup.com)

+61 416 068 733

## COMPETENT PERSONS STATEMENT

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The information in this release related to Exploration Results is based on and fairly represents information compiled by Mr Michael Johnstone Principal Consultant for Minerva Geological Services (MGS). Mr Johnstone is a member of the Australian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the reporting of Exploration Results 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 Johnstone consents to the inclusion in this release of the matters based on their information in the form and context it appears. Insert Competent Persons Statement and usual project information. This should not require a Table 1, as we are not producing exploration results.

## ABOUT RESOURCES ENERGY GROUP

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Resources and Energy Group Limited (ASX: REZ) is an ASX-listed mineral resources explorer and miner, with projects located in premier mining jurisdictions in Western Australia and Queensland. As of April 2023, the Company has gold and silver resources of 183k oz/au and 862k oz/au ag: refer to Table below.

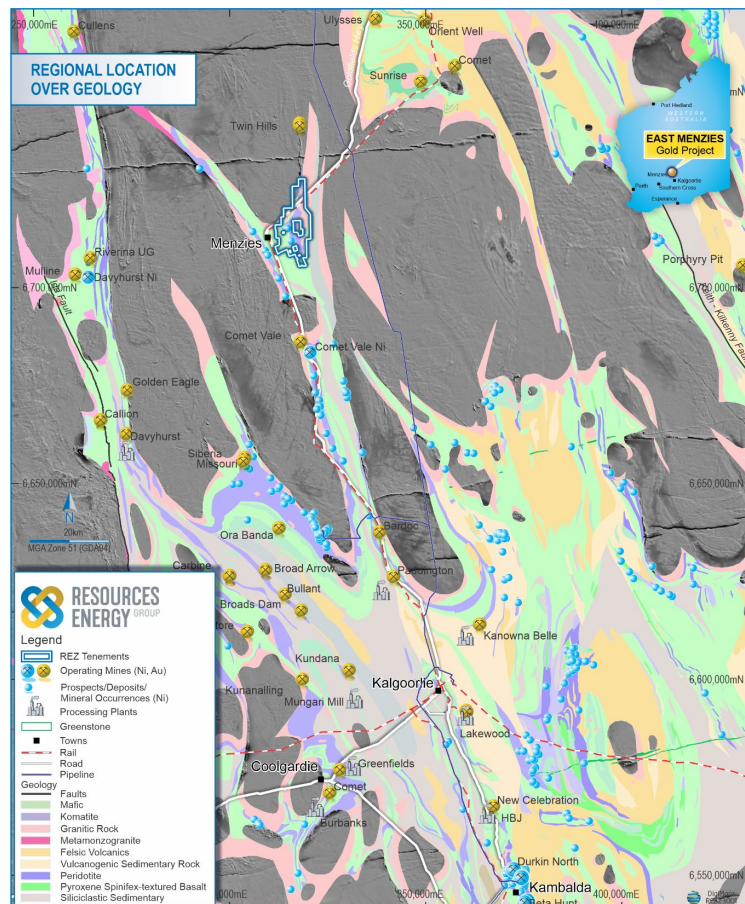


Deposit	Material	Cut-off (gt/Au)	Indicated					Inferred					Indicated and Inferred				
			Tonnes (kt)	Au (g/t)	Ag (g/t)	Au (koz)	Ag (koz)	Tonnes (kt)	Au (g/t)	Ag (g/t)	Au (koz)	Ag (koz)	Tonnes (kt)	Au (g/t)	Ag (g/t)	Au (koz)	Ag (koz)
<b>Mount Mackenzie</b> <sup>(1)</sup>	Oxide	0.35	500	1.09	8	18	136	700	0.96	4	21	87	1200	1.02	6	39	223
	Primary	0.55	1200	1.25	13	48	482	1030	1.28	5	42	157	2220	1.27	9	90	639
<b>Goodenough</b> <sup>(2)</sup>	Primary	1	634	1.84		38		82	1.99		5.2		716	2.07		43	
<b>Granny Venn</b> <sup>(3)</sup>	Primary	1	134	2.03		9		41	2.14		2.9		175	2.1		3	
<b>Maranoa</b> <sup>(4)</sup>	Primary	1						46			8	8.05	46	5.7		8	
<b>Total</b>			2468			113	618	1899			79	252	4357			183	862

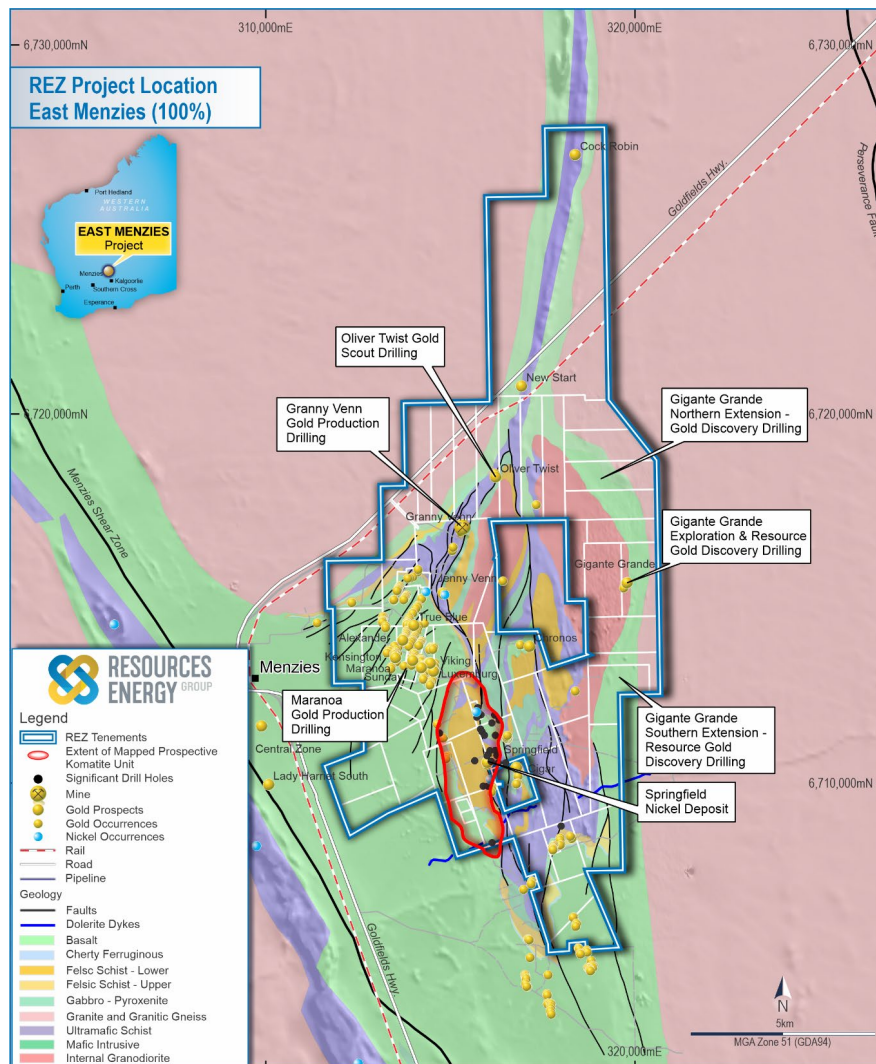
*Resources and Energy Group Resources (1) Depleted for Mining Activity at GVCB*

*(1), (2) (4) Refer to ASX releases made on 26 February 2016, 21 June 2016 and 19 May 2020 concerning the Mt Mackenzie Resource and 11 June 2020, 3 November 2020, 14 January 2021, 22 March 2021 and 4 May 2021 concerning Menzies. (3) Depleted for Mining Activity at GVCB*

In Western Australia, the Company's flagship is the East Menzies project (EMP), situated 130km north of Kalgoorlie.



The EMP represents a 108km<sup>2</sup> package of contiguous mining, exploration, and prospecting licenses which are prospective for precious metals, nickel, and other technology metals. The tenements are located within a significant orogenic lode gold province.



The EMP currently encompasses seven operational areas, including the Gigante Grande Gold prospect on the east side project area, which has been subdivided into three geographical domains (North, Central and South). In the southwest, drilling investigations at Springfield have intersected magmatic Ni sulphides. This is a significant and material exploration result that has opened a large tract of prospective ground for nickel, cobalt, copper, and platinum group elements. In the central west, the Company is investigating opportunities for mining operations in M29/189 Granny Venn, M29/141 Goodenough, and M29/427 Maranoa. In the north exploration planning is underway to investigate the Venn Springfield corridor, from the northern end of the Granny Venn Open Pit to the Cock Robin prospect located in E29/929.

In Queensland, the Company has a 12km<sup>2</sup> Mineral Development Licence over the Mount Mackenzie Mineral Resource and retains a further 15km<sup>2</sup> as an Exploration Permit. These tenements are prospective for high, intermediate, and low sulphidation gold and base metals mineralisation. The current MRE for Mount Mackenzie has been estimated at 3.42Mt @ 1.18g/t gold and 9g/t silver for a total of 129,000 oz gold and 862k oz silver: refer to the Resource Summary. The Company is carrying out mining, groundwater, ecological, and metallurgical studies, to inform a PFS study and an application for an Environmental Authority to develop the project.