

Lithium Exploration to Commence at Tarouadji Project

ENRG Elements Limited (**ASX:EEL, OTCQB:EELFF**) (**ENRG Elements** or the **Company**) is pleased to announce the commencement of ground reconnaissance work at its newly acquired Tarouadji 2 exploration permit (the “**Tarouadji Project**”). Located in the largely underexplored Tarouadji area in the Agadez region of Niger covering a vast area of 499.7km², the Tarouadji Project has a geological setting favorable to host lithium mineralisation.

Personnel will soon be mobilised to commence the initial phase of exploration beginning with a surface rock-chip sampling campaign. This initial work will primarily be focused on areas historically identified with lithium anomalies and pegmatitic material.

The exploration program encompasses several targets, which are being investigated for lithium and lithium pathfinder minerals including tin, cesium and tantalite.

ENRG Elements aims to undertake a preliminary assessment of all rock-chip samples, either internally or through external laboratory analysis. This valuable data will guide the Company in formulating future exploration programs.



Figure 1: Topographic map of Tarouadji

Authorised by the Board of ENRG Elements Limited.

For further enquiries, please contact:**Caroline Keats**

Managing Director

ENRG Elements Limited

info@enrg-elements.com

+61 8 6263 4400

www.enrg-elements.com

For investor relations enquiries:**Jane Morgan**

Investor and Media Relations Manager

Jane Morgan Management

jm@janemorganmanagement.com.au

+ 61 (0) 405 555 618

www.janemorganmanagement.com.au

About ENRG Elements Limited

ENRG Elements Limited (ASX:EEL OTCQB: EELFF) is a company focused on the exploration and development of its uranium, lithium and copper projects, both commodities which are essential for a clean energy future.

The Company holds 100% of the underexplored Agadez Uranium Project located in the Tim Mersoï Basin of Niger, with a JORC Resource of 21.5 Mlbs of contained U₃O₈ at 315 ppm (175 ppm cut-off grade) from surface to ~37m depth (ASX Release – 26 April 2023). Agadez hosts similar geology to Orano SA's Cominak/Somair and Imouraren uranium mines and the deposits held by Global Atomic Corporation (TSE:GLO) and GoviEx Uranium (CVE:GXU). The Company was also recently granted the Tarouadji Project in Niger, a lithium exploration permit covering approximately 500km², located 70km² from the Company's flagship Agadez Uranium Project.

Niger has one of the world's largest uranium reserves and in 2021 it was the seventh-highest uranium producer globally with the Tim Mersoï Basin in Niger hosting the highest-grade and tonnage uranium ores in Africa.

ENRG Elements also holds the 100% owned Ghanzi West Copper-Silver Project covering a total area of 2,630km² in the emerging world class Kalahari Copper Belt of Botswana, one of the most prospective copper belts in the world, which hosts Sandfire Resources' Motheo Copper Mine and Khoemacau Copper Mining's Zone 5 underground mine. ENRG Elements believes that the Kalahari Copper Belt has the potential for material discovery, with further exploration underway to advance the project.

Botswana is a stable, pro-mining jurisdiction, supportive of mineral exploration and development.

The Directors and management of ENRG Elements have strong complementary experience with over 90 years of Australian and international technical, legal and executive experience in exploration, resource development, mining, legal and resource fields.

Competent Persons Statement

The information on the Mineral Resources outlined in this announcement was compiled by Mr. David Princep, an independent consultant employed by Gill Lane Consulting. Mr Princep is a Fellow of the Australasian Institute of Mining and Metallurgy and a Chartered Professional Geologist. Mr Princep has more than five years relevant experience in estimation

of mineral resources and the mineral commodity uranium. Mr Princep has sufficient experience relevant to the assessment of this style of mineralisation to qualify as a Competent Person as defined in the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2012)". The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results, Exploration Target or Mineral Resources information included in the original announcements and all material assumptions and technical parameters underpinning the estimates in the original announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the applicable Competent Persons' findings are presented have not been materially modified from the original announcement.