3 July 2025

Neo Energy Metals plc ('Neo Energy' or 'the Company')

Resignation of Director

NEO Energy, the near-term, low-cost uranium developer, announces that Mr Quinton van der Burgh has resigned from the Board of Directors with immediate effect.

The Board wishes to thank Mr van der Burgh for his contributions to the Company and wishes him well in his future endeavours.

The Company does not intend to appoint a replacement director at this stage, given the advanced stage of a number of key uranium acquisitions in South Africa, under which a number of new appointments to its Board of Directors is planned.

Theo Botoulas, CEO of Neo Energy Metals, said:

"On behalf of the Board, I would like to sincerely thank Quinton for his support and contributions during his time with Neo Energy Metals. His insights and experience have been valuable to the Company as we continue to position ourselves within the uranium sector. We wish him every success in his future endeavours.

We look forward to strengthening the Board with the appointment of a number of new directors as we look to finalise the regulatory and financing aspects of a number of major uranium project acquisitions in South Africa this current quarter".

END

About NEO Energy Metals Plc

Neo Energy Metals plc is a uranium developer and mining company listed on the main market of the London Stock Exchange (LSE: NEO).

The company and its South African subsidiaries, namely Neo Uranium Resources Beisa Mine (Pty) Limited and Neo Uranium Resources South Africa (Pty) Ltd, have continued to strengthen the uranium portfolio through conditional agreements for the acquisitions of 100% interest in the Beisa North and Beisa South Uranium and Gold Projects and 100% interest in the Beatrix 4 mine and shaft complex, the processing plant complex and associated infrastructure in the Witwatersrand Basin, located in the Free State Province of South Africa. The combined projects' total SAMREC Code compliant resource base comprises 117 million pounds of U₃O₈ and over 5 million ounces of gold.

Additionally, the Company holds up to a 70% stake in the Henkries Uranium Project, an advanced, low-cost mine located in South Africa's Northern Cape Province and a 100% interest in the Henkries South

Uranium Project, extending the Henkries Project's strike length by 10km to a total of 46km of shallow paleo-channels proven to host uranium mineralisation through extensive drilling and feasibility studies backed by US\$30 million in historic exploration and development expenditure.

The Company is led by a proven board and management team with experience in uranium and mineral project development in Southern Africa. Neo Energy's strategy focuses on an accelerated development and production approach to generate cash flow from Henkries while planning for long-term exploration and portfolio growth in the highly prospective uranium district of Africa.

The Company's shares are also listed on the A2X Markets (A2X: NEO), an independent South African stock exchange, to expand its investor base and facilitate strategic acquisitions of uranium projects, particularly within South Africa.

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