

15 December 2023

## Enmore Gold Project Renewed for a Further Six Years

**Global Uranium and Enrichment Limited (ASX:GUE, OTCQB: OKPRF)** (the **Company**) is pleased to advise that the exploration licence for the Enmore Gold Project (EL8479) (**'Enmore'** or **'the Project'**) has been renewed for a further six years.

Enmore is located in the New England Fold Belt, approximately 30km south of the regional centre of Armidale in New South Wales. The Project shows similar geological characteristics to the Hillgrove Gold Mine, which is located approximately 20km north of Enmore and has produced over 730,000oz of gold. The Hillgrove Project was recently acquired by Larvotto Resources Limited (ASX:LRV).

Enmore is an exciting gold opportunity with significant exploration and development upside. To date, the Project has been underexplored, however, results from the Company's drill programs continue to demonstrate the significant potential of the resource. A maiden drill program completed in 2021 at Enmore delivered strong results, including hole OSSRC06 which returned **174m @ 1.83 g/t gold** from surface, ending in mineralisation, with the deepest interval returning **3m @ 8.86 g/t gold** from 171m to EOH.<sup>1</sup> A follow up drill program in 2022 confirmed the high-grade gold mineralisation over significant widths with results including **4m @ 8.85 g/t gold** and **26m @ 2.52 g/t gold** with strong indications that gold grades are increasing with depth.<sup>2</sup>

**Global Uranium and Enrichment's Managing Director, Andrew Ferrier commented:**

*"We are extremely pleased to announce the extension of our holding at Enmore for a further six years, in addition to maintaining 100% ownership.*

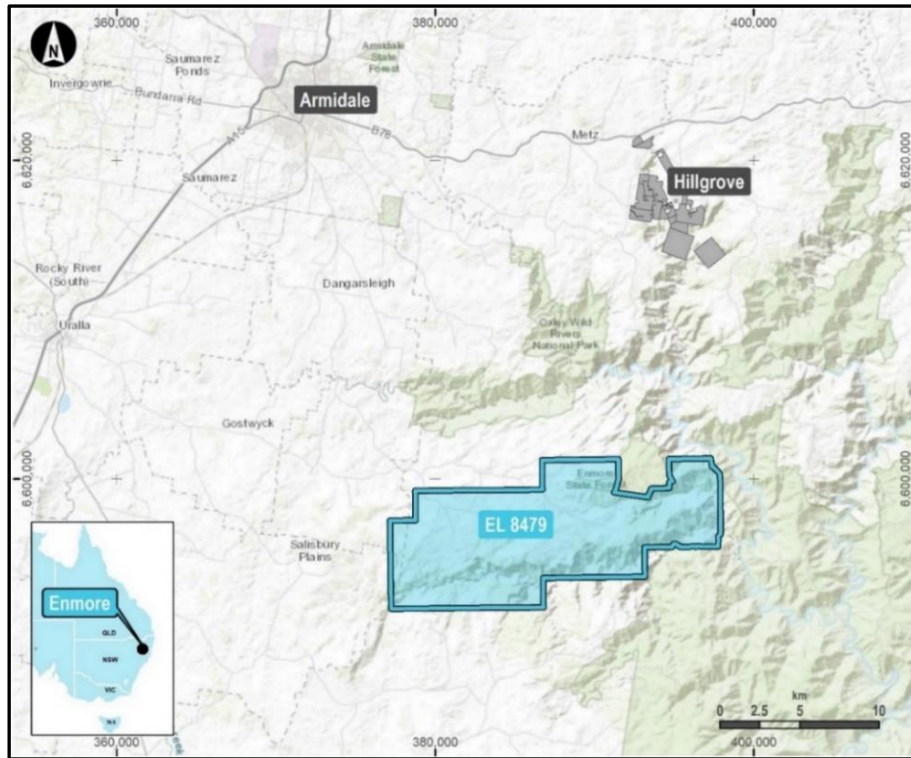
*"This renewal is a critical milestone as we progress discussions with potential project partners for Enmore. Our renewal decision is of particular significance given the favourable conditions and strong outlook for the gold market, with prices reaching all-time highs above A\$3,000/oz.*

*"The exciting potential of Enmore as a future gold project of size and scale is highlighted by the success of our 2021 drill program which generated excellent results. We understand the potential of Enmore and as we continue our primary focus on building GUE into a key North American uranium company, finding the right partner for Enmore remains a key deliverable."*

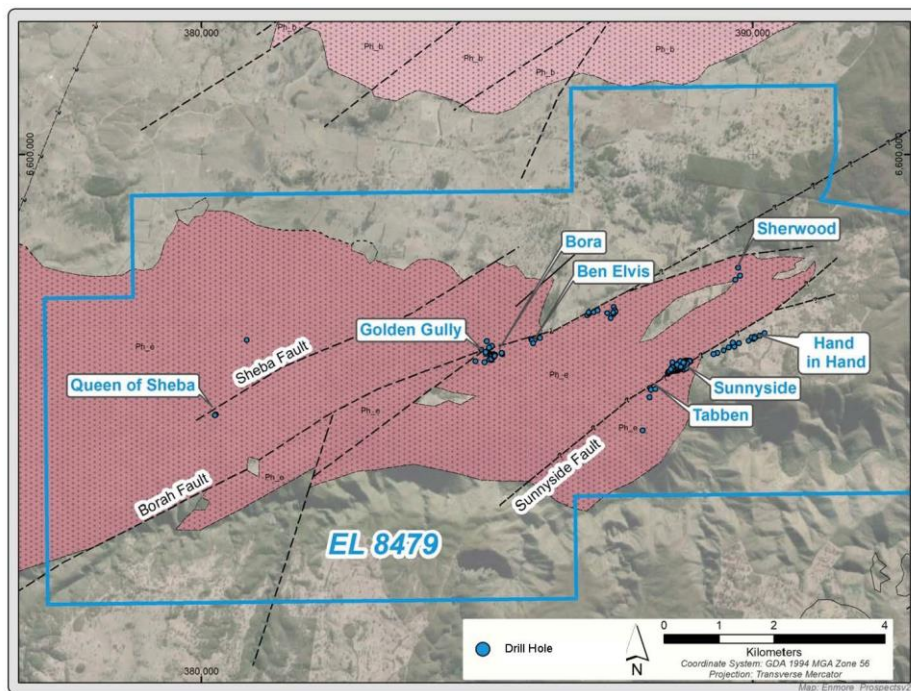
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<sup>1</sup> Refer to ASX announcement dated 16 September 2021 titled "Outstanding Drill Results at the Enmore Gold Project, NSW" for the full drilling results including the JORC tables 1 and 2. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 16 September 2021. Intercepts are downhole widths and OSSRC05 and OSSRC06 have been drilled parallel to strike and do not represent true widths. The Company does not have enough information at this stage to estimate true width with more work required. The Company cautions readers that true thickness are likely to be significantly thinner than the downhole widths reports.

<sup>2</sup> Refer to ASX announcement dated 27 September 2022 titled "Excellent Drill Results at Enmore Gold Project" for the full drilling results including the JORC tables 1 and 2. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 16 September 2021.



**Figure 1:** Location of the Enmore Gold Project, NSW



**Figure 2:** Enmore Gold Project prospects location

This announcement has been authorised for release by the board of Global Uranium and Enrichment Limited.

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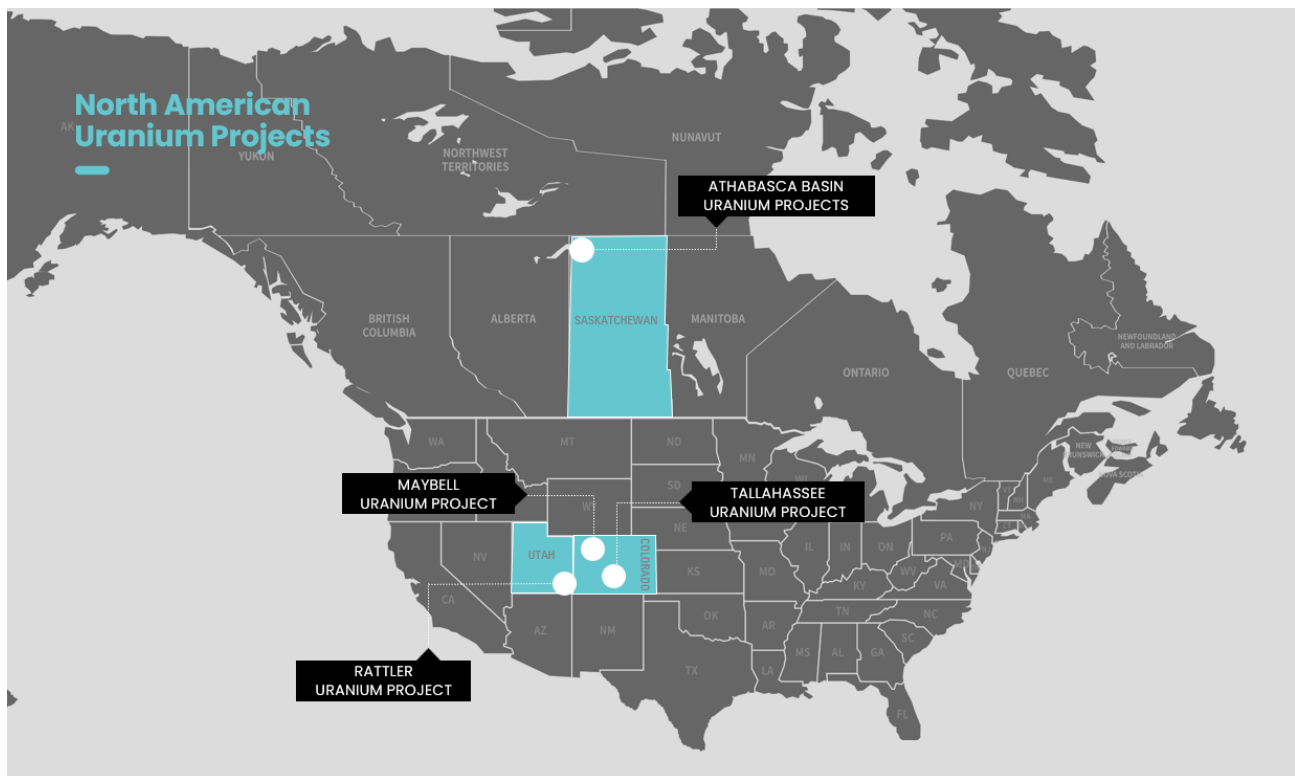
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## An Emerging Uranium Powerhouse

Global Uranium is an Australian public listed company providing unique exposure to not only uranium exploration and development but the uranium enrichment space. Amid a nuclear energy renaissance, Global Uranium is developing a portfolio of advanced, high grade uranium assets in prolific uranium districts in the U.S. and Canada, and has established a cornerstone position in Ubaryon, an Australian uranium enrichment technology.

### Asset Portfolio:

- **Tallahassee Uranium Project (Colorado, USA):** JORC 2012 Mineral Resource estimate of 49.8 Mlbs  $U_3O_8$  at a grade of 540ppm  $U_3O_8$ <sup>3</sup> with significant exploration upside. Located in Colorado's Tallahassee Creek Uranium District, host to more than 100 Mlbs  $U_3O_8$ .
- **Athabasca Basin Projects (Saskatchewan, Canada):** Portfolio of six high-grade exploration assets in the Athabasca Basin, home to the world's largest and highest-grade uranium mines. Portfolio includes the Newnham Lake Project with grades of up to 1,953ppm  $U_3O_8$  in historic drilling and the Middle Lake Project with boulder-trains with grades of up to 16.9%  $U_3O_8$ .<sup>4</sup>
- **Ubaryon Investment (Australia):** Cornerstone position in Ubaryon, an Australian uranium enrichment technology
- **Maybell Uranium Project (Colorado, USA):** Historical production of 5.3 million pounds of  $U_3O_8$  (average grade 1,300ppm). High grade Exploration Target of 4.3-13.3 Mlbs  $U_3O_8$  at a grade of 587 to 1,137ppm  $U_3O_8$  established at the project.<sup>5</sup>
- **Rattler Uranium Project (Utah, USA):** Located within La Sal Uranium District, Utah, 85km north of White Mesa Uranium/Vanadium mill, the only operating conventional uranium mill in the USA.



<sup>3</sup> Competent Persons Statement - Information on the Mineral Resources presented, together with JORC Table 1 information, is contained in the ASX announcement dated 7 April 2022 and titled "Okapi to acquire Hansen Deposit – Resource increased by 81%". Measured 2.96Mlbs of 550 ppm  $U_3O_8$ , Indicated 19.095Mlbs of 580 ppm  $U_3O_8$ , Inferred 27.78Mlbs of 510 ppm  $U_3O_8$  calculated applying a cut-off grade of 250ppm  $U_3O_8$ . Numbers may not sum due to rounding. Grade rounded to nearest 10ppm. The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant market announcements, and that the form and context in which the Competent Persons findings are presented have not been materially modified from the original announcements. Where the Company refers to Mineral Resources in this announcement (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement.

<sup>4</sup> Refer to the Company's ASX announcement dated 9 November 2021 for the JORC details of the Athabasca Projects and other historical information. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 9 November 2021.

<sup>5</sup> Refer to the Company's ASX announcement dated 14 December 2023 for the Exploration Target and JORC details. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 14 December 2023. Historical production data has been sourced from an article in Rocky Mountain Association of Geologists (1986) titled "Geology and Production History of the Uranium Deposits in the Maybell, Colorado Area" from W. L. Chenoweth.