

## ASX ANNOUNCEMENT

26 March 2025

### Etango Construction Early Works Update

Bannerman Energy Ltd (ASX:BMN, OTCQX:BNRLF, NSX:BMN) (Bannerman or the Company) is pleased to advise of further progress in the construction early works activities at its Etango Uranium Project (Etango Project or Etango).

#### KEY OUTCOMES

- Minimal impact from recent heavy rains.
- Early works construction activities tracking in line with budget and schedule:
  - Primary crusher site fully excavated.
  - All construction power overhead infrastructure erected and transformer delivered.
  - Construction water supply in full operation; installation of site distribution infrastructure advancing well.
  - Manufacture of key long lead item, High Pressure Grinding Rolls (HPGR) tertiary crusher, remains ahead of schedule.
  - Draft permanent power and acid facility lease agreements received and under review.
- Spending rate remains conservative, maximising corporate flexibility:
  - Cash balance of A\$81.1 million (at 31 December 2024).
  - A\$24.4 million committed to fund residual early works programs (at 31 December 2024).
  - Remaining cash balance available for working capital and discretionary expenditure.
  - Further construction works commitments to be evaluated with regard to uranium market dynamics and term contracting advancement.
- Positive Final Investment Decision (FID) on Etango targeted during 2025.

Commenting on these outcomes, Bannerman Chief Executive Officer, Gavin Chamberlain, said:

*“Our early works construction and long lead items program is advancing well. The transformation of our Etango site is particularly pleasing to observe, as we progressively put in place key building blocks to facilitate the ongoing construction of a premier uranium mining and processing operation.*

*“We continue to exercise a gated approach to Etango development, with phased green lighting of various construction works in-line with advancement across broader project workstreams and financial capacity. This enables us to minimise any impacts to critical path timelines whilst also allowing robust management of execution and market risks.*

*“This process sees us undertaking a constant evaluation of the cadence of our early construction activities alongside the observed trends in uranium contract markets. We are comfortable with our current setting in this regard.*

*“In light of the ongoing direction of term uranium market fundamentals, we continue to work towards a targeted positive FID on Etango during 2025.”*

## Etango Construction Early Works Update (March 2025)

### No substantive impact from heavy rain event

Namibia has recently experienced unusually heavy rains. Whilst a welcome event in such an arid country, these rains and subsequent flooding and ephemeral river flows have disrupted transportation and infrastructure in the Erongo region and elsewhere. This event has had minimal impact on Bannerman's infrastructure and early works construction, limited to restricted site access over several days and minor repair works to stormwater causeways and roads.

### Long lead construction activities and purchase orders

Bannerman's strong cash position and flexible approach to project development enables the Company to exercise a gated approach to Etango development, with phased green lighting of various construction works in line with advancement across broader project workstreams and financial capacity.

All early works contracts are fully funded from Bannerman's existing cash reserves.

### Bulk earthworks

The bulk earthworks contract for the Etango Project was awarded in August 2024. Execution of this key 24-month contract continues to advance well.

Over 16km of site perimeter boundary fencing has been completed.

#### Primary crusher site

The first blast of the box cut for the primary crusher site was achieved in November 2024. The final three blasts were completed and excavation of the box cut undertaken. Excavation works and removal of all blasted material is now finished, with confirmatory dimensional checking of the excavation finalised.

Setting out of the laydown area and backfilling is now complete. Final blasting of the stockpile tunnel was completed in February, with loading out of blasted material in progress.



*Figure 1: Significant progress continues on bulk earthworks at Etango, a key enabler of future construction and development activities. The primary crusher has been fully excavated and its dimensions confirmed, while work advances on the permanent road and conveyor belt line to the secondary and tertiary crushing areas.*

### **Heap leach infrastructure**

The contract for the blasting, crushing, and placement of the drainage layer on the Etango heap leach pads has been adjudicated and a letter of intent issued to the contractor to secure the contract. Finalisation of the contract is planned for the next quarter of 2025.

In preparation for this work, setting out of the heap leach pad area has been undertaken, and clearing commenced on Pads 1 and 2.

### **Construction power**

The contract for build of the construction power facilities was awarded in October 2024. The key elements of these works include construction of all the permanent 33kV overhead powerlines on the Etango site and the temporary connection to the local electrical distributor in the Erongo Region. Work on this contract is also advancing in line with schedule.

All pole infrastructure for main line across the Etango site has now been erected. Installation of the conductor stringing and the 22/33kV transformer is ongoing.

All residual items to complete this work are on site. Work is currently progressing on areas where the power infrastructure crosses roads.



*Figure 2: The electrical infrastructure currently under development will support both construction and operational activities on-site. The Etango Project will benefit from a highly reliable power supply sourced from the local grid.*

### **Construction water**

Following its completion in July 2024, the construction water supply has been in full operation.

Installation of site water distribution infrastructure is progressively advancing, with all 160mm and 180mm main distribution pipes now welded. Current activities are focussed on trenching, laying and backfilling of these distribution pipe channels.





*Figure 3: Water storage facilities on site will provide 10 days' storage capacity, significantly minimising the risk of any potential disruptions.*

### **Long lead items**

Manufacture of the High-Pressure Grinding Rolls (**HPGR**) tertiary crusher, a key identified long lead item for the Etango process plant, commenced in May 2024 and remains ahead of schedule with delivery forecast for end of 2025.

### **Off-site infrastructure and utilities supply**

Utility arrangements for the construction period have been fully secured, ensuring uninterrupted access to both water and power throughout the build. Discussions around long-term supply for the operational phase are progressing well and have reached an advanced point in line with the project's timeline.

### **Water**

Etango's operational water will be sourced from NamWater, using desalinated supply delivered to the Base Reservoir in Swakopmund, then transported via a planned permanent pipeline and pumping system to the site, where it will be stored in a terminal reservoir.

A letter of intent was signed with NamWater in October 2024, securing the full operational water supply for Etango's initial 15-year mine life, following commercial discussions that began in 2021. A back-to-back letter of intent was also signed between NamWater and the Erongo Desalination Plant operator to secure the source supply.

The next step in this commercial process is the execution of the agreement between Namwater and Bannerman, which is planned to be signed upon the taking of a positive Final Investment Decision on Etango.

## **Power**

A commercial proposal for the permanent operational power supply to the Etango site has been received from NamPower and accepted by Bannerman, reflecting a definitive supply solution agreed between the parties. A draft supply agreement is now under commercial and legal review. Under the proposed arrangement, power will be sourced from the 220 kV national grid via NamPower's Kuiseb substation.

## **Acid**

A draft site lease agreement for the planned acid storage and import/export facility at Walvis Bay port has been received and is currently under review. Bannerman's proposal to lease the site has been approved by Namport, and the Environmental and Social Impact Assessment process is now underway. Acid supply for Etango will be sourced locally and/or imported through Walvis Bay, with an existing Memorandum of Understanding in place with a local supplier to rail acid to the port facility, from where it will be trucked to site. The facility will also be equipped to receive sulphuric acid from international sources.

## **Detailed design**

Detailed engineering is advancing steadily under the leadership of Wood Group PLC (**Wood**), in collaboration with Bannerman's Namibian owner's team, using certified vendor drawings obtained prior to finalising equipment orders. Progress now extends across both the dry and wet plants, with design and procurement activities advancing in line with the project schedule.

### **Dry plant**

The detailed structural calculations for concrete and steel requirements for the dry process plant have been finalised. Detailed modelling and Issued for Construction (**IFC**) drawings for the concrete are progressing on schedule.

Plant piping and electrical layout configurations are now final.

### **Wet plant**

The detailed review and confirmation of all process and mass balance calculations is in progress. A minor design change to the process ponds has increased effective capacity.

Mechanical layouts are being concluded based on vendor data. Mechanical procurement packages are being put to market in line with design schedule requirements.

## **Committed expenditure and project schedule**

Bannerman continues to take a disciplined approach to project expenditure. As of 31 December 2024, Bannerman's cash balance was A\$81.1 million, with A\$24.4 million committed to residual early works programs and A\$56.7 million uncommitted and available for working capital and discretionary expenditure. Further construction commitments will be assessed in line with Bannerman's gated approach to project expenditure, considering uranium market dynamics and progress in term contracting. Bannerman remains on track for a Final Investment Decision (FID) in 2025 with strong progress continuing to be made across key commercial, funding and technical workstreams.

**This ASX release was authorised on behalf of the Bannerman Board by:**

Brandon Munro, Executive Chairman

26 March 2025

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## ABOUT BANNERMAN ENERGY (ASX:BMN, NSX:BMN, OTCQX:BNNLF)

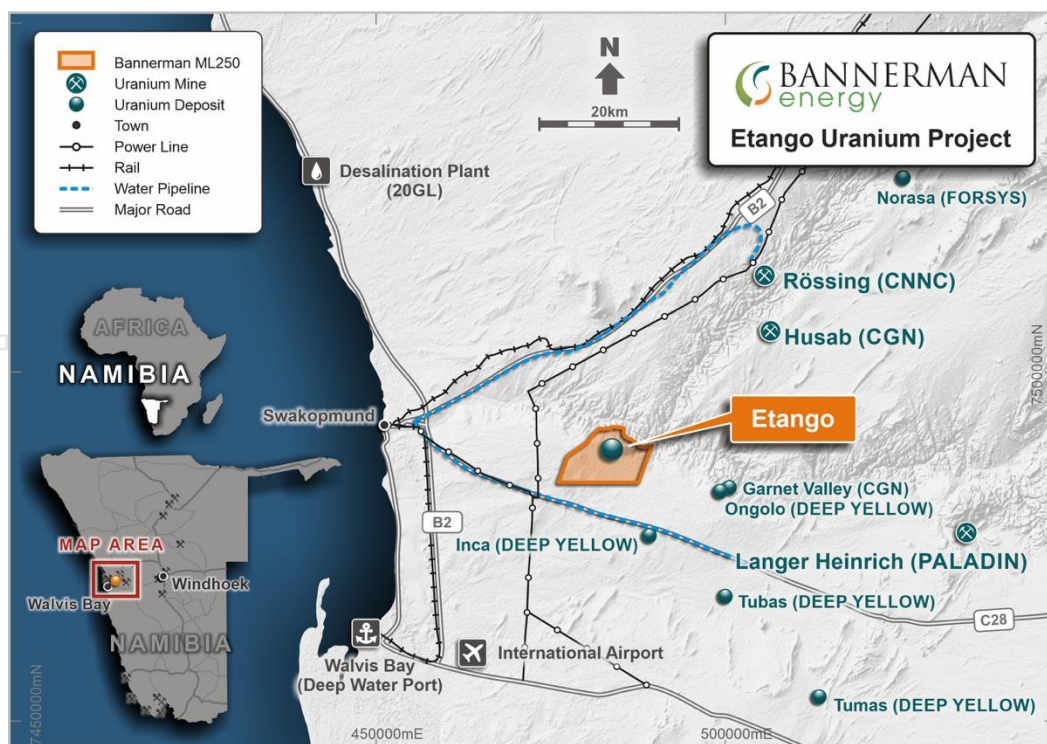
Bannerman Energy Ltd is a uranium development business listed on the Australian and Namibian stock exchanges and traded on the OTCQX Market in the US. Its flagship asset is the advanced Etango Uranium Project located in the Erongo Region of Namibia.

Etango has benefited from extensive exploration and feasibility activity over the past 15 years. The Etango tenement possesses a globally large-scale uranium mineral resource<sup>1</sup>. In December 2022, a Definitive Feasibility Study (DFS)<sup>2</sup> was completed on the Etango-8 Project, confirming to a definitive-level the strong technical and economic viability of conventional open pit mining and heap leach processing of the Etango deposit at 8Mtpa throughput (for average annual output of 3.5 Mlbs U<sub>3</sub>O<sub>8</sub>). In March 2024, a scoping study<sup>3</sup> demonstrated the capacity to expand annual production to 6.7 Mlbs U<sub>3</sub>O<sub>8</sub>.

Etango's advanced credentials are further highlighted by the construction and multi-year operation of the Etango Heap Leach Demonstration Plant, which comprehensively de-risked the conventional acid heap leach process to be utilised on the Etango ore. All environmental approvals have been received for the proposed Etango mine and external mine infrastructure, based on a 12-year environmental baseline. Bannerman was awarded the Mining Licence for Etango in December 2023 and is progressing all key project workstreams towards a targeted positive Final Investment Decision (FID) in parallel with strengthening uranium market fundamentals.

Namibia is a premier uranium investment jurisdiction, with a 45-year history of uranium production and export, excellent infrastructure and support for uranium mining from both government and community. As the world's third largest producer of uranium, Namibia is an ideal development jurisdiction boasting political stability, security, a strong rule of law and an assertive development agenda. The Bannerman team has ample direct experience in the development, construction and operation of uranium projects in Namibia, as well as extensive links into the downstream nuclear power industry.

Bannerman has long established itself as an Environmental, Social and Governance (ESG) leader in the uranium and nuclear energy sector. It is also a leader within Namibia on social development and community engagement and exercises best-practice governance in all aspects of its business. This was recently recognised with receipt of the 2023 African Mining Indaba's ESG Award for Community Engagement.



1 and 2. Refer to Bannerman's ASX release dated 6 December 2022, *Etango-8 Definitive Feasibility Study*. Bannerman confirms that it is not aware of any new information or data that materially affects the information included in that release. All material assumptions and technical parameters underpinning the estimates in that ASX release continue to apply and have not materially changed.

3. Refer to Bannerman's ASX release dated 18 March 2024, *Etango-XP and Etango-XT Scoping Study*.