

Uranium: 2020 Vision

Brandon Munro, CEO April 2020



Important notices

Technical disclosures and forward looking disclaimers

Certain disclosures in this report, including management's assessment of Bannerman's plans and projects, constitute forward looking statements that are subject to numerous risks, uncertainties and other factors relating to Bannerman's operation as a mineral development company that may cause future results to differ materially from those expressed or implied in such forward-looking statements. Full descriptions of these risks can be found in Bannerman's various statutory reports. Readers are cautioned not to place undue reliance on forward-looking statements. Bannerman expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

Mineral Resources include Ore Reserves (Mineral Reserves).

Mineral Resources which are not Ore Reserves (Mineral Reserves) do not have demonstrated economic viability.

Competent person's statement

The information in this report relating to the Mineral Resources of the Etango Project is based on information prepared by Mr Ian Glacken, extracted from the Company's National Instrument 43-101 – Standards of Disclosure for Mineral Projects technical report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimisation Study", dated 24 December 2015 and the report entitled "Etango Uranium Project Optimi

The information in this report relating to the Ore Reserves of the Etango Project is based on information prepared by Mr Werner Moeller, extracted from the Technical Reports. Mr Moeller is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Moeller is a full time employee of Qubeka Mining Consultants cc. Mr Moeller has sufficient experience relevant to the style of mineralisation and types of deposits under consideration and to the activity which is being undertaken 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", and a Qualified Person as defined by Canadian National Instrument 43-101. Mr Moeller consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report pertaining to Mineral Resources and Ore Reserves for the Etango deposit is extracted from the Technical Reports. 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 and, in the case of estimates of Mineral Resources or Ore Reserves, which all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

All material assumptions detailed in this report and underpinning the production target and forecast financial information in the Definitive Feasibility Study and the DFS Optimisation Study (as previously announced on 10 April 2012 and 11 November 2015, respectively, in compliance with Listing Rule 5.16 and 5.17) continue to apply and have not materially changed.

Bannerman at a glance (ASX:BMN OTCQB:BNNLF)



Capital structure	
ASX share price	A\$0.045
12 month share price range	A\$0.015 – A\$0.056
Shares on issue	1,059 million
Market capitalisation	A\$45M
Options and performance rights	~68 million
Average daily volume (ASX, shares)	~3 million
Cash (31 March 2020)	A\$4.6M
Debt	A\$0M

Share register (at 31 Mach 2020)



Board

Independent Chairman	Ronnie Beevor
Chief Executive Officer/MD	Brandon Munro
Independent NED	Mike Leech
Independent NED	Ian Burvill
NED	Clive Jones

Etango uranium project, Namibia (271Mlbs* U_3O_8 resource). Sector leading valuation leverage to uranium price increases. Largest advanced, unaligned uranium project in the world.

* The total resource figure of 271Mlbs is comprised of a Mineral Reserve of 130.1Mlbs, a Measured Resource of 14.4Mlbs, an Indicated Resource of 150.2Mlbs and an Inferred Resource of 106.1Mlbs. See resources and reserves statement in Appendix B

Etango Project Heap Leach Demonstration Plant

Why uranium?

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Nuclear reactor exports key to Russian energy and foreign policy

Chinese nuclear build-out to create unprecedented demand growth

Climate policy and RE limitations promote nuclear energy for clean, reliable power credentials

Solid growth profile in rest of world (11% global power, no substitute for uranium)

Geopolitical factors

Nuclear vital to energy policy policy Supply

growth

Deficit and growth will force U price to Supply constraints

China, US, France determined to remain relevant in nuclear energy technology and export industry

Structural supply **deficit** of ~20Mlbs per annum (11% consumption)

COVID-19 supply **disruption** to widen 2020 deficit

Under-investment over 20 years means insufficient producible pounds over 3-5 years to meet production **depletion**.

COVID-19 disruption has signalled the new uranium bull market.

rise

Nuclear power on solid demand growth trajectory



Climate policy and RE limitations promote nuclear as clean and reliable

- Support for nuclear power from IEA, IPCC, WEO, UNECE, etc
- Reactor operating extensions (up to 80 years)
- Nuclear programs in newcomer nations

Chinese nuclear build driving demand

- 15 reactors currently in construction
- Target of 6-8 new construction starts annually
- Increasing to 10 new starts after 2020
- By 2040, Chinese demand may exceed 2019 global mine supply (WNA upper scenario)

Solid growth in rest of world

- 11% of global power, no substitute for uranium
- India, Russia, Middle East domestic expansion
- Nuclear reactor export programs vital for Russia, China, South Korea, France
- COVID-19 unlikely to materially affect demand

World Nuclear Association demand projections: first increase since 2011

WNA Nuclear generating capacity scenarios to 2040, GWe



Source: The Nuclear Fuel Report: Global Scenarios for Demand and Supply Availability 2019-2040, World Nuclear Association, 2019

20 new nuclear power plants scheduled to connect to grid in next 12 months

Supply: Deficits, disruption and depletion



2019 global uranium consumption versus supply (Mlbs U₃O₈)



Source: World Nuclear Association, Bannerman estimates

Uranium sector already running a structural deficit of ~11%

Supply: Deficits, disruption and depletion



2020e global uranium consumption versus supply (Mlbs U_3O_8)



COVID-19 disruption could remove 20Mlbs from 2020 global production



Estimated COVID-19 disruption could double structural deficit

Inventory already drawn to historically normal levels

Utilities unwise to under-buy when duration of disruption uncertain

COVID-19 disruption could double structural deficit to ~22%

Supply: Deficits, disruption and depletion



Four of top 10 mines to close by 2030

- Ranger (Australia)
- SOMAIR (Niger)
- Rossing (Namibia)
- Cigar Lake (Canada)

Kazakh ISR mines production depletion

Numerous smaller mines run out of reserves

Insufficient investment over 20 years and lack of incentive prices

- Limited mines in "under development" or "planned categories"
- Few mines ready with "producible pounds" into next cycle

Idled mines must return to maintain current production. What about demand growth?

WNA Reference scenario uranium supply and demand (tU)



Source: The Nuclear Fuel Report: Global Scenarios for Demand and Supply Availability 2019-2040, World Nuclear Association, 2019

Global production depletion will maintain supply pressure for next 20 years.

Geopolitics and energy security





Source: World Nuclear Association Nuclear Fuel Report 2019

Uranium sector uniquely exposed to geopolitical risk

Global production is geopolitically concentrated



Three geopolitical blocks exert strong influence over most global uranium production

- 1. United States
- 2. Russia
- 3. France

China and India need to secure production for energy security

Namibia is politically balanced, with friendly trade links with all key uranium demand markets

- ✓ US/Europe
- Russia
- China
- India
- South Korea
- ✓ Middle East

Namibian uranium production appeals to all demand markets

China's approach to nuclear energy security



Market purchases

As market tightens China will focus on controlled future production

> Domestic Chinese production lacks expansion capacity

Where can China look to control future uranium production?

China's ability to control assets in top 5 uranium regions



COVID-19 disruption signals start of next bull market

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Uranium spot price hits highest level in 4 years



Source: Barchart.com



♀Track record in sectorĬAdvanced asset









Leadership can deliver

Characteristics of the best performers in early bull markets.

Bannerman is the ideal uranium bull market exposure







Bannerman has a long track record in uranium







Uranium (only) since 2006



Deep sector experience





Nuclear industry profile



Operating in Namibia since 2006

History of institutional support

Established credibility and leverage



Bannerman offers sector leading valuation leverage to a uranium price correction



Sector leading valuation leverage





(2015 Optimisation Study announced to ASX on 15 November 2015. Bannerman is not aware of any new information or information included in this presentation and confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the estimates in this presentation continue



Strategic appeal

Etango is the largest un-aligned uranium project with a DFS



Strategic appeal





Ideal jurisdiction (Namibia)



Un-aligned (largest globally with DFS)

Advanced project (DFS+pilot)



Credibility (Uranium expertise)

Large scale (fuels ~17 reactors)



Low technical risk (producible pounds)



Etango is the most advanced uranium asset not in construction



A shovel ready project

	EARLY STAGE OR CONCEP	TUAL STUDY	ADVANCED FEASIBILITY WORK			DEVELO	PMENT	
-							Etango is sc be in full within 3 ye investment	heduled to production ars of final decision
2007	2007	2009	2012	2012	2014-2017	2015-2020		
Maiden resource	Scoping study/PEA equivalent completed	PFS equivalent completed	JORC/43-101 DFS completed	Environmental permitting	Pilot plant	Project optimisation	Construction	Full production
					R.			200



Etango has low technical risk in the world's premier uranium jurisdiction



Bannerman has low technical risk...

Etango is a low technical risk project

- $\checkmark\,$ Permitted with Retention Licence
- ✓ Environmental/social approvals in place
- ✓ Simple, bulk tonnage operation
- ✓ Heap leaching proven by demonstration plant
- $\checkmark\,$ Huge volume of technical work completed
- ✓ Located close to infrastructure

BMN market cap has substantial value backing

- ✓ ~360,000m of drilling
- ✓ Huge volume of technical work, (including DFS)
- ✓ Demonstration Plant constructed
- ✓ World class JORC resource/reserves (Appendix C)





... in the world's premier uranium jurisdiction



Namibia is the premier uranium jurisdiction

- ✓ +40 year production history
- ✓ Top 4 global uranium player
- ✓ Politically/socially supportive
- Excellent infrastructure: port/road/rail/water/power
- First class operating jurisdiction
- ✓ Stable and secure
- ✓ Strong Rule of Law
- $\checkmark~$ Transparent mining legislation





Bannerman has the team to deliver value to shareholders







Ronnie Beevor

Chairman

- 35 years investment banking experience
- Former head of Rothschild Australia
- Extensive listed company experience

Brandon Munro

CEO

- 20 years mergers and acquisitions/resources experience
- Transactional success as former MD Kunene Resources Ltd
- Chair, World Nuclear
 Association uranium
 demand sub-group



Mike Leech

Chairman (Namibia)

- 30 years Namibian uranium operating experience
- Former MD of Rössing uranium mine
- Former President ofNamibian Chamber of Mines

Summary: Bannerman offers superior prospects throughout uranium bull market





Bannerman has long track record in uranium



Sector-leading valuation leveraged to uranium price



Etango is largest unaligned uranium project with a DFS



Etango is world's most advanced uranium development project



Low technical risk in premier uranium jurisdiction



The team to deliver value to shareholders





Strong and expe	rienced board	Skilled managem	Skilled management with Namibian expertise			
Ronnie Beevor (Non-Executive Chairman)	30+ years investment banking experience incl. head of Rothschild Australia. Extensive listed co experience including past director of successful gold-copper developer, Oxiana Ltd.	Brandon Munro (CEO & Managing Director)	20+ years transactional and financing experience as a corporate lawyer and resources executive. Lived in Namibia for 5+ years as GM to Bannerman and MD of Kunene Resources Ltd.			
Mike Leech (Non Executive Director)	30+ years mining industry experience, Rio Tinto Deep Namibian uranium operating experience Former roles include MD and CFO at Rössing Uranium Former President of Namibian Chamber of Mines	Werner Ewald (Managing Director – Namibia)	30+ years experience in uranium, diamond, coal mining; prior to joining BMN was Manager Mining at Rössing Uranium. Namibian born Electrical Engineer based in Swakopmund.			
Clive Jones (Non Executive Director)	20+ years in mineral exploration and founding/developing/transacting ASX companies. One of original vendors of Etango project to BMN.	Robert Orr (CFO/Company Secretary)	30+ years experience as chartered accountant and within listed resources companies. Extensive mergers and acquisitions, project development and operational experience.			
Ian Burvill (Non Executive Director)	30 years of mining industry experience starting as a process plant engineer. Former senior VP with Resource Capital Funds.	John Turney (Project Adviser – Etango)	35+ years in major mining/engineering companies, including Project Director of Bannerman. Led development of, for example, Cowal gold mine (Australia) and Tulawaka gold (Tanzania).			
Twapewa Kadhikwa (NED - Namibia)	High profile Namibian businesswoman. Respected SME advisor to government. Speaker and business mentor.	Dustin Garrow (Strategic Uranium Marketing Adviser)	40+ years experience in the uranium and nuclear sector, including 12 years marketing Namibian uranium for Paladin Energy. Respected international uranium marketing expert.			

Appendix B: Etango Project – resources and reserves

Etango Project – Mineral	Resource Estimate
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Mineral Resource Nov 2015			Measured	l	Indicated			Inferred		
Deposit	Cut Off Grade (U ₃ O ₈ ppm)	Tonnes (Mt)	Grade (U₃O ₈ ppm)	In-situ U₃O ₈ (Mlbs)	Tonnes (Mt)	Grade (U₃O ₈ ppm)	<mark>In-situ</mark> U₃O ₈ (Mlbs)	Tonnes (Mt)	Grade (U₃O ₈ ppm)	In-situ U ₃ O ₈ (Mlbs)
Etango ¹	55	33.7	194	14.4	362	188	150.2	144.5	196	62.5
Ondjamba ²	100							85.1	166	31.3
Hyena ³	100							33.6	166	12.3
	Total	33.7	194	14.4	362	188	150.2	263.2	182	106.1

Note 1: Refer to the Competent Persons Statement at the start of this document for further information on the Etango Mineral Resource Estimate. The Etango estimate has been reported in accordance with JORC 2012. The figures may not add due to rounding.

Note 2 & 3: Refer to the Competent Persons Statement at the start of this document for further information on the Ondjamba and Hyena Mineral Resource Estimates. The Ondjamba and Hyena estimates remain unchanged from the previous declaration and therefore have been reported in accordance with JORC 2004. The figures may not add due to rounding.

The information in this report that relates to Mineral Resources at Ondjamba and Hyena was prepared and first disclosed under the 2004 JORC Code. It has not been updated since to comply with the 2012 JORC Code on the basis that the information has not materially changed since it was last reported.

All material assumptions and technical parameters underpinning the estimates of mineral resources continue to apply and have not materially changed.

Etango Project – Ore Reserve Estimate

Ore Reserve Nov 2015	e Proved Probable					Total			
Deposit	Tonnes (Mt)	<mark>Grade</mark> (U₃O ₈ ppm)	<mark>In-situ</mark> U₃O ₈ (Mlbs)	Tonnes (Mt)	<mark>Grade</mark> (U₃O ₈ ppm)	<mark>In-situ</mark> U₃O ₈ (Mlbs)	Tonnes (Mt)	Grade (U₃O ₈ ppm)	In-situ U₃O ₈ (Mlbs)
Etango	32.3	196	14	271	195	116.1	303.3	195	130.1

Appendix C: Robust development economics



Key project parameters	DFS Opt Study* (November 2015)	To be improved in DFS Update	World class scale			
Production (U ₃ O ₈ LOM avg)	7.2 Mlb pa	Processing Optimisation Study completed 2017 ✓ US\$73M estimated capital cost savings	Total resource size of 271 Mlbs* U_3O_8 , including \checkmark M&I Resource: 165 Mlbs U_2O_8			
Peak production (U_3O_8) – Years 3/4	+10 Mlb pa	 Identified operating cost reduction opportunities. US\$3+/lb target for DFS Update 	✓ Reserves: of 130 Mlbs U_3O_8			
Initial mine life	15.7 years		With available mine-life expansion			
Cash cost (first 5 years)	US\$33/lb	 Membrane Study completed 2018 ✓ Substantial acid and reagent savings ✓ Ion Exchange with pape filtration preferred 	 ✓ Ore body open at depth ✓ Hyena Satellite deposit ✓ Ondiamba Satellite deposit 			
Cash cost (LOM)	US\$38/lb	processing route	* See resources and reserves statement in Appendix B			
Pre-production capital	US\$793M	DFS Update to capture benefits of	Hyena Deposit (Inferred resource)			
M&I Resources (U ₃ O ₈)	395Mt at 189ppm	 Mining Optimisation 2015 Processing Optimisation 2017 Mombrane Study 				
Mineral Reserves (U ₃ O ₈)	303Mt at 195ppm	 Ongoing optimisation 	Ondjamba Deposit (Inferred resource)			
Plant throughput	20Mtpa	* The DFS Optimisation Study was	6km strike length			
Feed grade (first 5 full prod. years)	241ppm	Bannerman is not aware of any new information or data that materially affects the information included in this	Open at depth			
Strip ratio	2.8:1	presentation and confirms that, to the best of its knowledge, all material assumptions	Etango Deposit n Measured & Indicated resource categories)			
Capital intensity (per lb U_3O_8 annual production)	US\$110	and technical parameters underpinning the estimates in this presentation continue to apply and have not materially changed.)	1km			