



**CSE: UX**

[puraniumenergy.com](http://puraniumenergy.com)



# Clean Energy Opportunity in Namibia

With the successful acquisition of seven (7) uranium properties in Namibia, **Puranium Energy Ltd.** (formerly Monterey Minerals Inc.) is one of the larger and better positioned land owners in the world's top three (3) uranium producing countries, furthering the Company's quest to make an impact in an ever evolving Clean Energy sector.





**Puranium Energy has completed an acquisition (85% ownership) of a Uranium Property Package in Namibia**

- Property footprint of 93,514 hectares located in the Erongo Province, Namibia, known as the “Uranium Province”
- Properties are in the same geology structure as the Rössing Mine, the Husab Mine, the Langer Heinrich Mine, and the Etango, Marenica, Valencia and Namibplaas deposits
- Our focus property, EPL-7337, surrounds Forsys Metals’ Valencia deposit and upon extension approval, will run contiguous with their Namibplaas deposit
- 15% of the properties are co-owned with our Namibian partner

**Experienced Management & Advisors**

- Technical and Advisory insight from Madison Metals Inc., working with experienced team who has successfully developed a uranium mine in the same region
- On-the-ground Technical Advisors

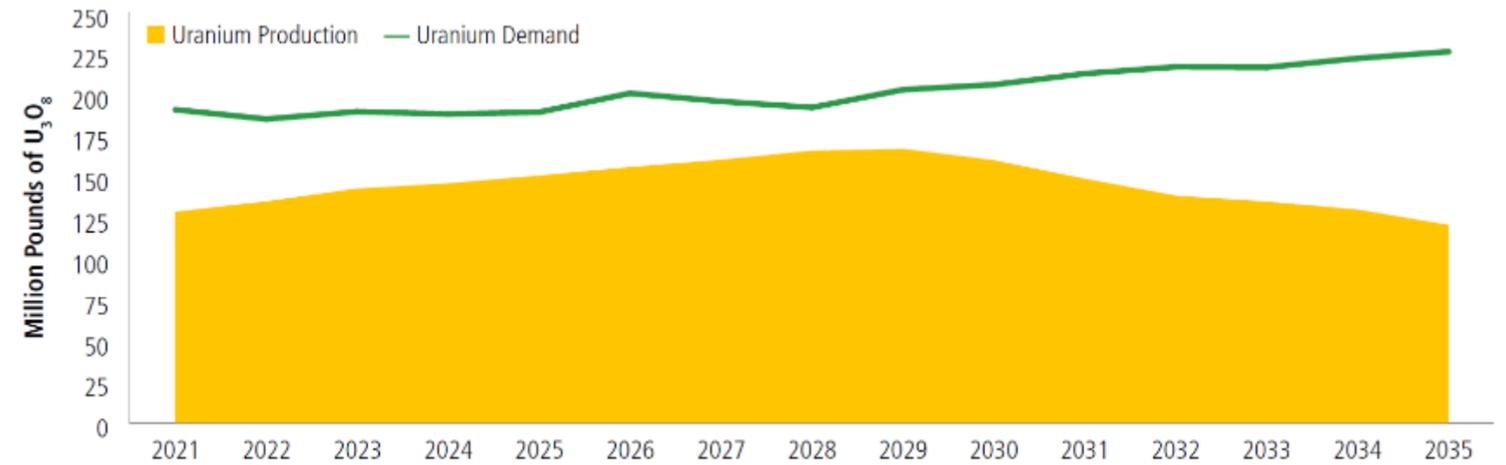
**Company currently trades on the CSE: MREY & FSE: 2DK**

- Pending approval CSE ticker to change to UX
- OTCQB Listing expected Q3 2022

# Current Uranium Market

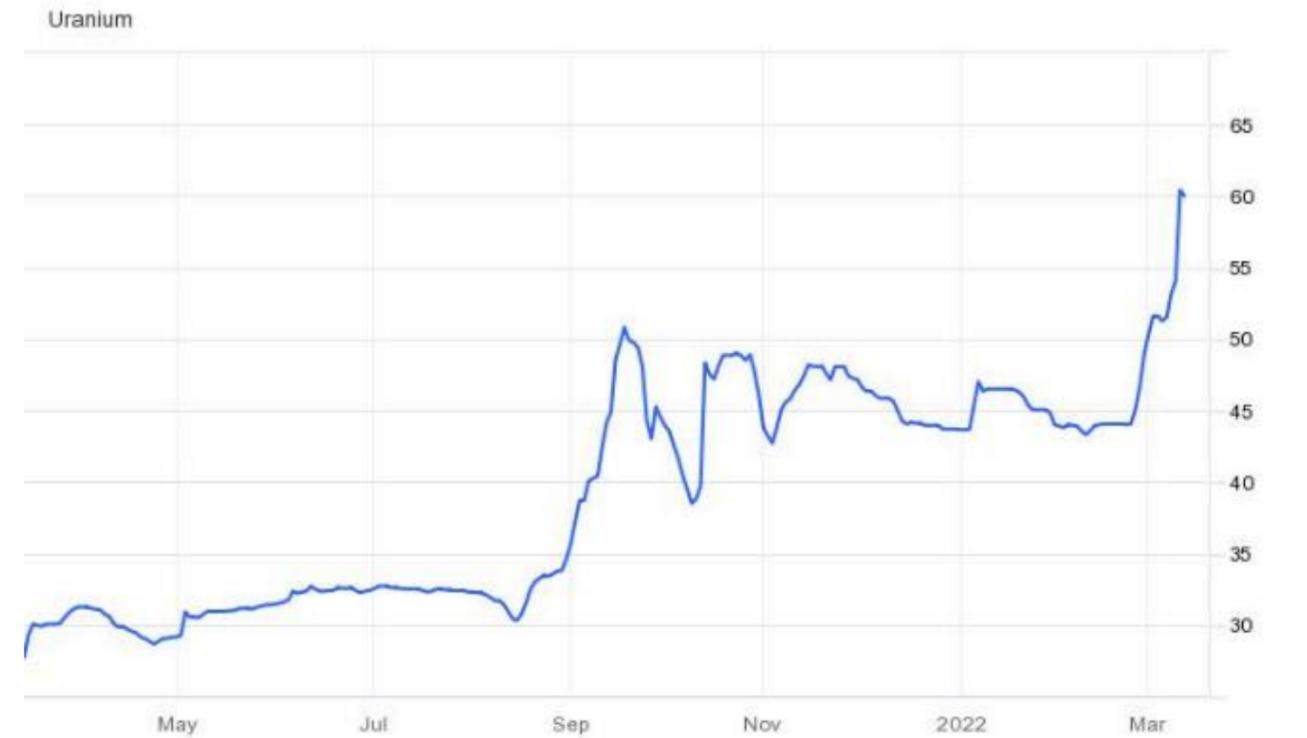
- Biden Administration plans to spend US \$25 Billion on nuclear energy Forbes.com
- Bill Gates + consortium of American Billionaires finance construction of two (2) state-of-the-art nuclear power plants alongside the US government
- China to construct approx. 150 new reactors
- EU proposing to deem nuclear power as “green”, opening up uranium for new long-term investment
- Global commitment to reduce emissions using nuclear power
- Increased electricity demands

“The World Nuclear Association projects uranium demand to reach 206 million pounds in 2030 and supply to drop 50% by 2030 due to lack of investment in new mines.” *tradingeconomics.com*

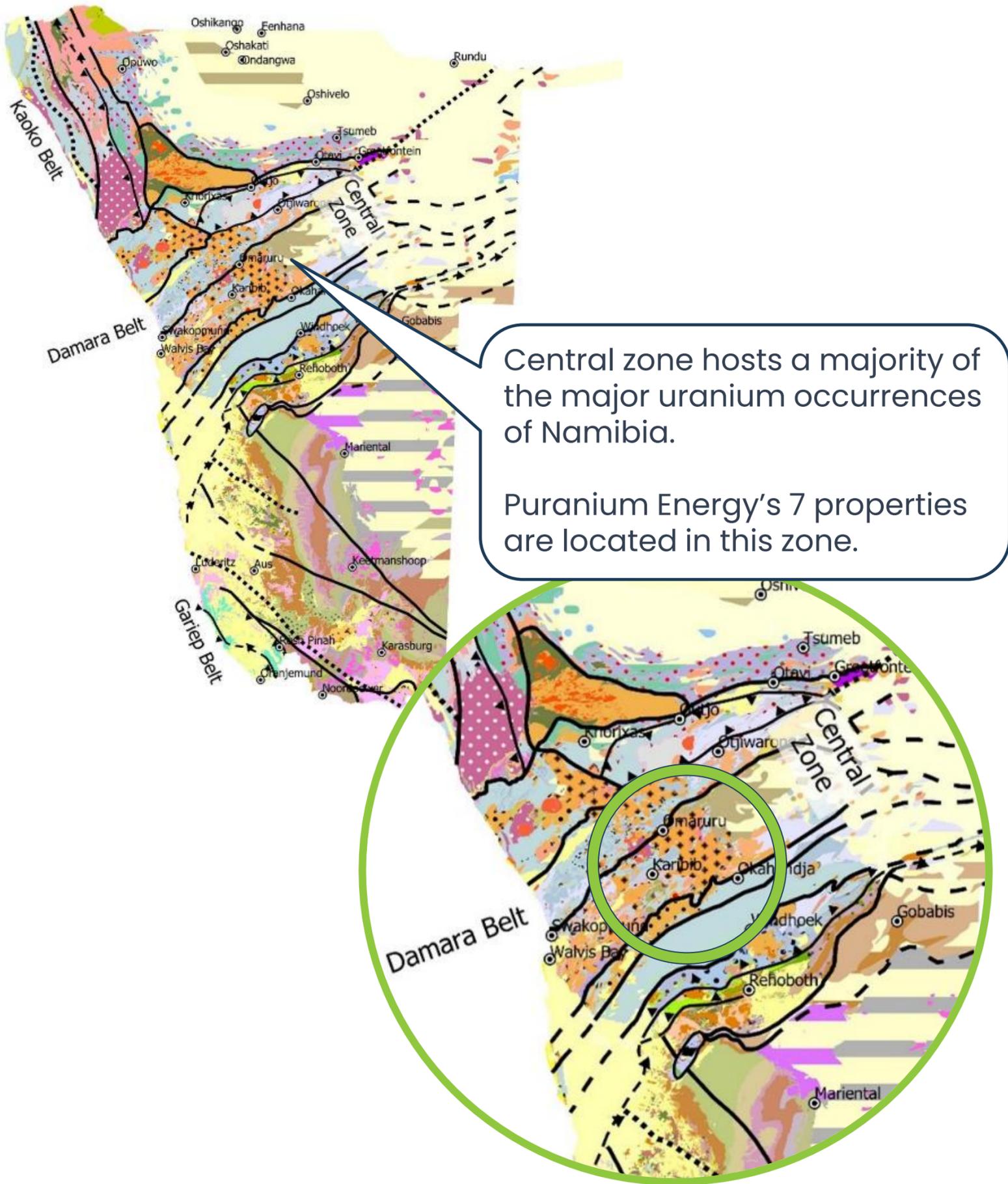


Source: UxC LLC. Data as of 6/30/2021. Methodology for estimates is outlined in the International Atomic Energy Agency report “Analysis of Uranium Supply to 2050,” available at [https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1104\\_scr.pdf](https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1104_scr.pdf).

Source of chart: Sprott Physical Uranium Trust



source: tradingeconomics.com



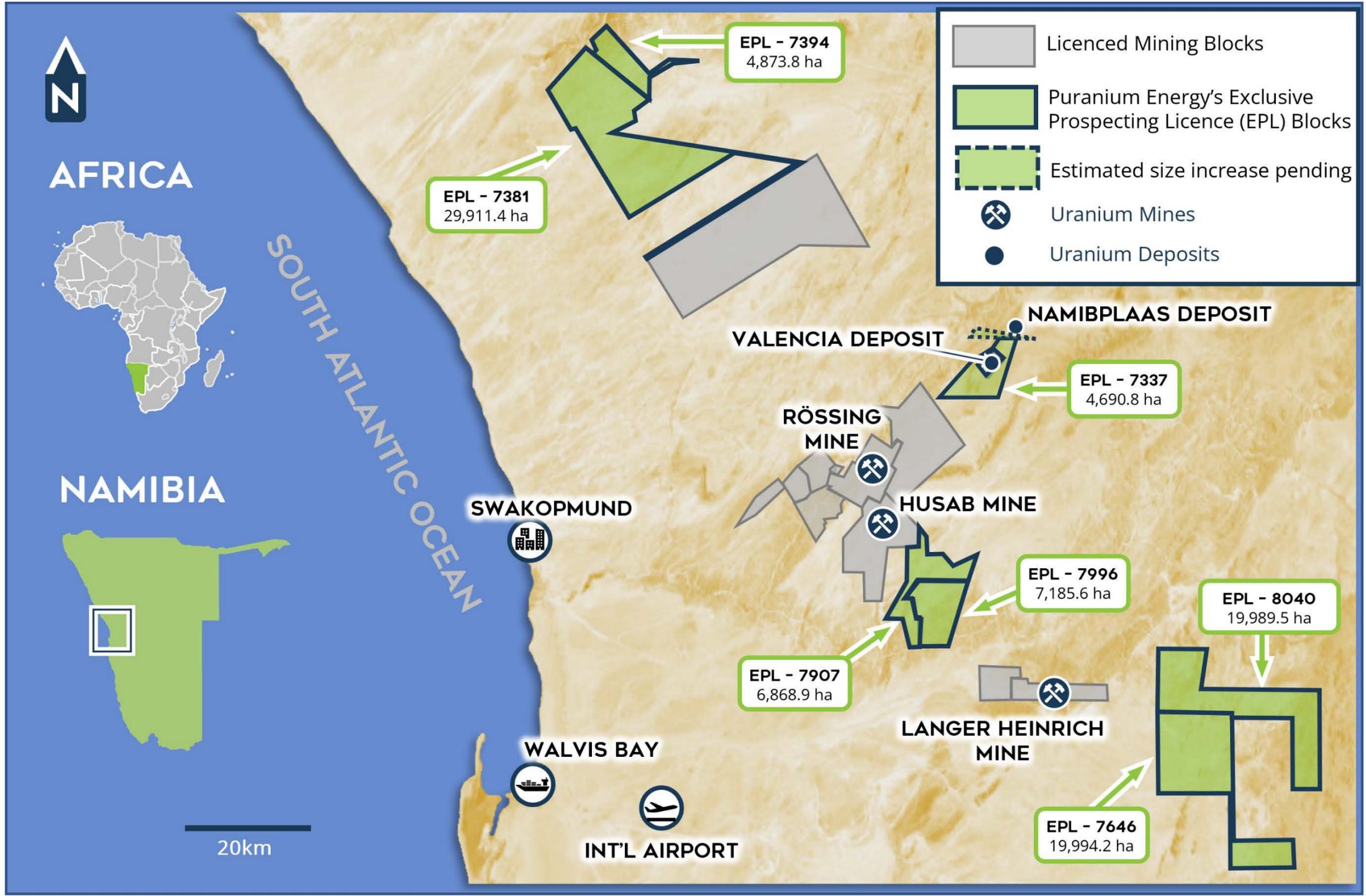
Central zone hosts a majority of the major uranium occurrences of Namibia.

Uranium Energy's 7 properties are located in this zone.



# Namibia Regional Geology

The Central Zone of the Damara Belt hosts significant uranium mines and projects at various stages of development which accounts for approximately 8% of the world's uranium production.



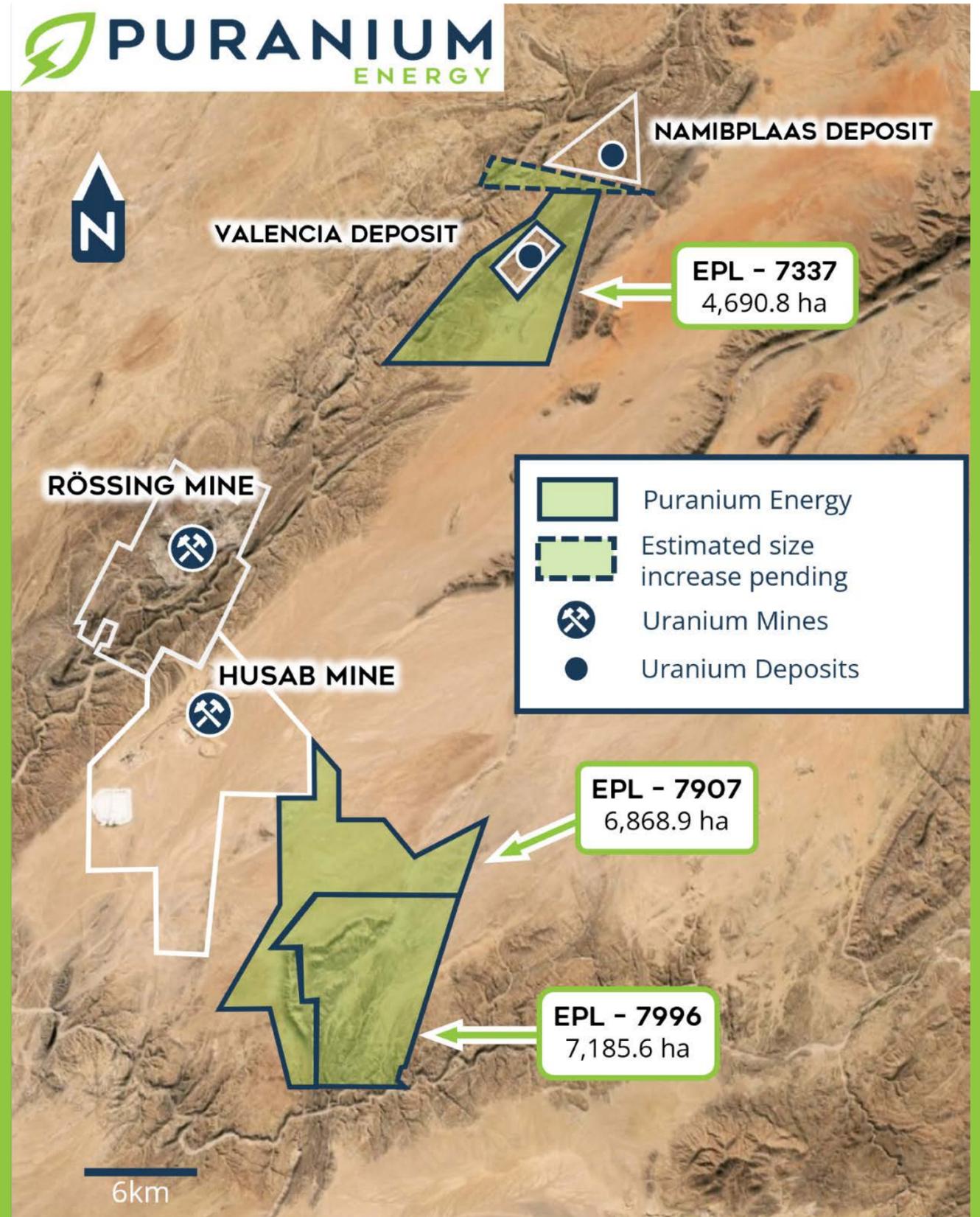
# Namibian Concessions

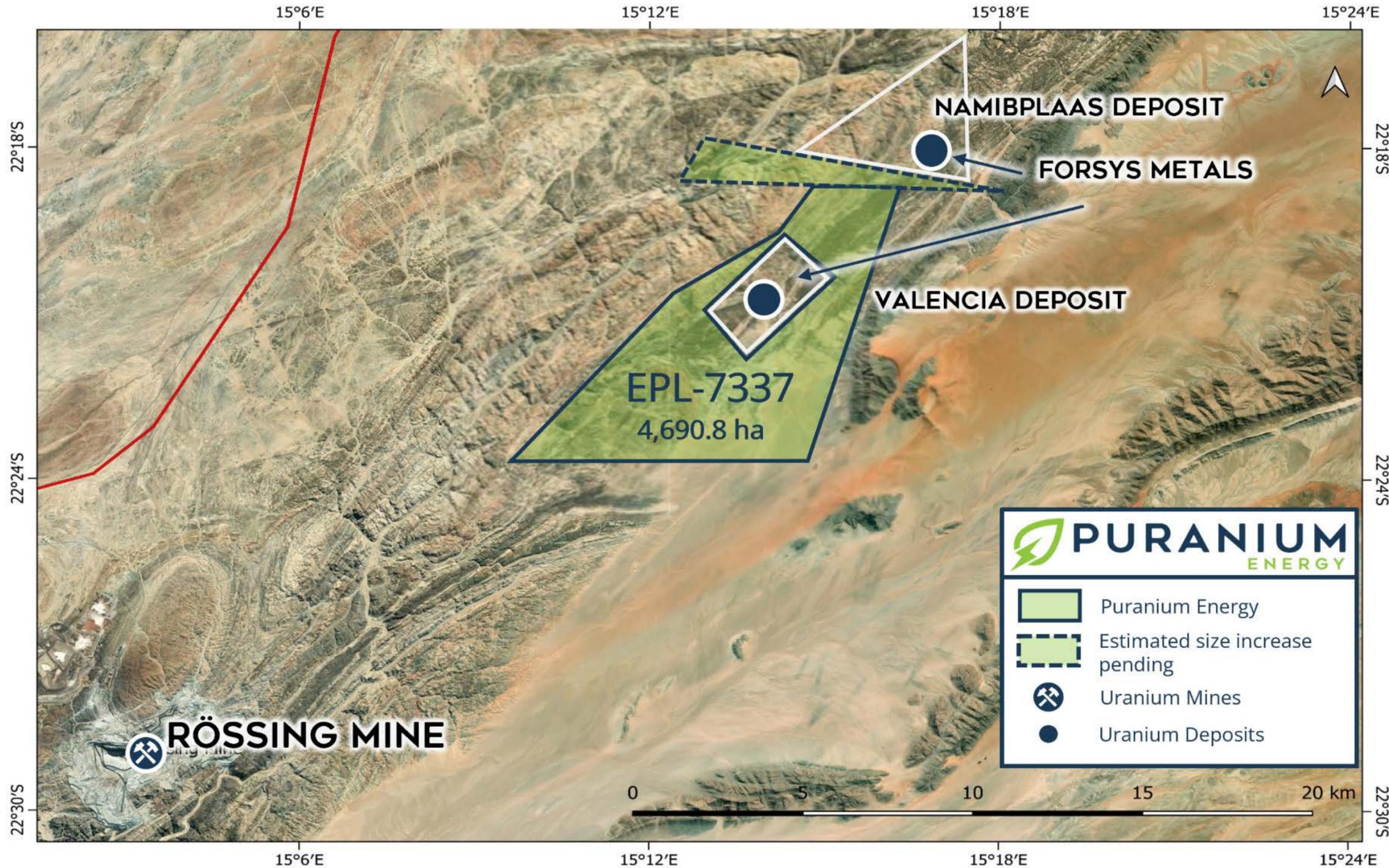
- Total of 93,514 hectares
- In 2021, Namibia was the world's 3<sup>rd</sup> largest uranium-producing country, supplying 4,802 tonnes of U<sub>3</sub>O<sub>8</sub>
- Mining-friendly country with the industry accounting for over 25% of Namibia's income
- Excellent existing infrastructure
- Current production in the region is from the Rössing Uranium Mine (production since 1976) and the Husab Mine (production since 2016)
- Other significant properties include the Langer Heinrich Mine (care and maintenance), Trekkopje project, Norasa (Valencia + Namibplaas) and Marenica

# Property Focus

Of the seven (7) properties comprising the massive land package of over 93,000 ha, Puranium Energy will initially focus on

- EPL-7337
- EPL-7907
- EPL-7996

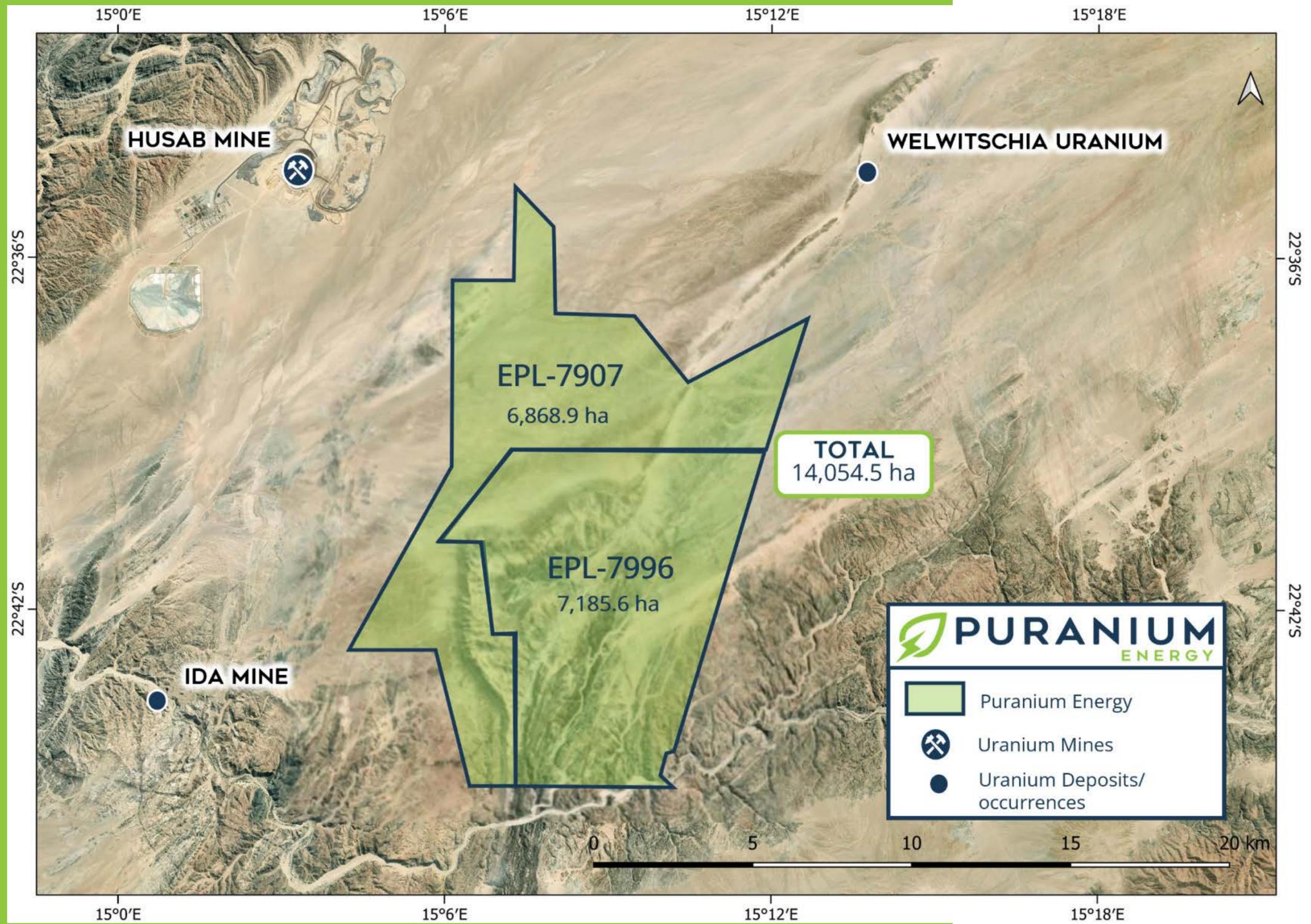




# EPL-7337

- Puranium will be focusing its main efforts on EPL-7337
- Located approximately 21km northeast of the Rössing Mine, surrounds Forsys Metals' Valencia deposit
- Currently an area of 4,690 ha
- An application to increase the size of the property is in progress which will make the property line contiguous to Forsys Metals
- A drill program planned to commence once the Namibian government transfer is in place





## EPL-7097 & 7996

- Further exploration of EPL-7907 and 7996 will be planned after initial drill program on EPL-7337
- Combined area of 14,054 ha
- Northwest tip runs contiguous with the Husab Mine property

# Other uranium companies in the area

Company		 PALADIN	 Deep Yellow LIMITED	 BANNERMAN energy	 FORSYS METALS	 elevate uranium carbon free energy
Flagship Project		Langer Heinrich	Tumas	Etango-8	Norasa	Marenica
Location		Namibia	Namibia	Namibia	Namibia	Namibia
Stage		Scoping Study	PFS	Scoping Study	DFS	PEA
Ent. Value	US\$ MM	\$1,797	\$230	\$251	\$140	\$88
Total Resources	MMlbs U <sub>3</sub> O <sub>8</sub>	119.7	196.0	251.4	127.0	61.3
Market Cap. as of March 11, 2022		\$2.33 Billion	\$392.8 Million	\$345.7 Million	\$170.1 Million	\$169.3 Million



# Strategy & Timeline

 Complete Acquisition  
*Completed*



 Complete NI 43-101  
Property Report  
*Q2, 2022*



 Commence Drill Program  
*Q2, 2022*



Name Change  
Start process of  
Listing Warrants  
Listing application for OTC  
Regional Exploration Program  
  
*Q2, 2022*

Further Exploration  
Radiometrics  
Establish Drill Targets  
  
*Q2, 2022*

# Management

## Jason Bagg - President & CEO, Director

- Over 20 years of financial, technology, and mining experience
- Specialty in junior, micro-cap companies
- Former investment advisor for RBC and options trader at Scotia Capital

## Julio DiGirolamo - Chief Financial Officer, Director

- Almost 25 years experience as a Chartered Professional Accountant
- Currently holds senior management and directorship roles within the mining industry





# Advisors

## Dr. Roger Laine – Technical Advisor

Dr. Laine is a geological engineer with over 40 years of experience in advanced mineral exploration projects, specializing in geo-statistics and reserve estimating, copper, copper-gold porphyry, gold and uranium deposits, underground and open-pit mines, grade and quality control using advanced computerized information systems. During his extensive career, he has held senior executive positions with several mining exploration companies working in the Americas, West and Central Africa and Europe. He also served a 7-year tenure as Vice President of Exploration for Amok Ltd. (a subsidiary of COGEMA, now part of AREVA).



madisonmetalsinc.

## Duane Parnham – Technical Advisor

As Founder of Forsys Metals, Mr. Parnham developed the Valencia uranium prospect in Namibia 2006-2010 to become a licensed uranium producer. Forsys, a \$45,000 start-up, grew to C\$860,000,000 market cap under his leadership. He has spent his 30-year+ career developing and founding several resource-focused companies, including Temex Resources, UNX Energy, Giyani Metals, Canoe Mining Ventures and Broadway Strategic Metals. To date, he has created over C\$1.2 billion in shareholder value for companies in which he has been directly involved.

## Bruce Durham – Qualified Person

Credited with the discovery of several significant economic mineral deposits including: the David Bell Mine (Hemlo), the Golden Giant Mine (Hemlo), the Redstone Nickel Mine (Timmins), and the Bell Creek Mine (Timmins).

## King Frans Indongo – Country Advisor, Namibia

More than 10 years of experience in Namibian mining, energy and oil & gas. Strong business relationships with major national and international corporations within Namibia and South African Development Community.

# Board of Directors

## Guy Le Page – Non-Executive Chairman & Director

- Over 30 years of mineral exploration and finance experience; B.Sc. , B.A., and MBA
- Currently is a director and corporate advisor of RM Capital Pty Ltd.
- Former Head of Research focused on exploration and mining companies

## David Lees – Director

- Over 16 years of experience in the financial services industry in stockbroking, investment and funds management, with a primary focus on natural resources
- Currently is a director of Sultan Resources Ltd. (ASX: SLZ) and Graycliff Exploration Ltd. (CSE: GRAY)
- Education qualifications include a Bachelor of Economics and postgraduate diploma in Applied Finance and Investment

## Jason Bagg – Director

## Julio DiGirolamo – Director





## Share Structure

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Shares Outstanding	18,044,976
Options	918,435
Warrants	5,947,255
Debt	Nil
Fully Diluted	24,910,636*
Market Capitalization (as of March 10, 2022 closed at \$0.65)	\$11,729,234

\* (once transfer of licences by Namibian government is complete)

# Our quest to make an impact in the Clean Energy Sector

- One of the largest and well positioned land owners surrounding world-class uranium mines and deposits in the 3rd largest U3O8 producing country – Namibia
- Uranium to be deemed “Green Energy” by the European Union opening it up to significant long-term investment with consistent increase in global electricity demand pressuring demand
- Aggressive exploration program to begin Q2 2022.
- Experienced group who have developed a uranium mine in this region
- Tight share structure



# Forward looking Statement

This presentation contains “forward-looking information” within the meaning of applicable Canadian securities legislation, and “forward-looking statements” within the meaning of applicable United States securities legislation (collectively referred to as “forward-looking information” (“FLI”). All statements, other than statements of historical fact, are FLI and can be identified by the use of statements that include words such as "anticipates", "plans", "continues", "estimates", "expects", "may", "will", "projects", "predicts", “proposes”, "potential", "target", "implement", “scheduled”, "intends", "could", "might", "should", "believe" and similar words or expressions. FLI in this presentation includes, but is not limited to: exploration of EPL-7337, EPL-7381, EPL-7394, EPL-7646, EPL-7907, EPL-7996, EPL-8084, including expected costs of drilling and timing to achieve certain milestones, including timing for completion of drilling programs; the Company’s ability to successfully fund, or remain fully funded for exploration of any of the Projects (including with any potential strategic partners); any anticipated impacts of COVID-19 on the Projects, the Company's financial position or operations, and the expected timing of announcements in this regard;

FLI involves known and unknown risks, assumptions and other factors that may cause actual results or performance to differ materially. This FLI reflects the Company’s current views about future events, and while considered reasonable by the Company at this time, are inherently subject to significant uncertainties and contingencies. Accordingly, there can be no certainty that they will accurately reflect actual results. Assumptions upon which such FLI is based include, without limitation: current technological trends; the business relationship between the Company and its business partners and vendors; ability to fund, advance and develop each of the Projects, including results therefrom and timing thereof; the ability to operate in a safe and effective manner; uncertainties related to receiving and maintaining exploration, environmental and other permits or approvals in the respective jurisdictions; any unforeseen impacts of COVID-19; demand for uranium; impact of increasing competition in the mineral exploration business, including the Company’s competitive position in the industry; general economic conditions, including in relation to currency controls and interest rate fluctuations;

Puradium Energy’s actual results, programs and financial position could differ materially from those anticipated in such FLI as a result of numerous factors, risks and uncertainties, many of which are beyond Puradium Energy’s control. These include, but are not limited to: neither of the Projects may be explored or developed as planned; uncertainty as to whether cost-overruns; market prices affecting development of the Projects; the availability and ability to secure adequate financing and on favourable terms; risks to the growth of the uranium markets; inability to obtain required governmental permits; any limitations on operations imposed by governments in the jurisdictions where we operate; technology risk; inability to achieve and manage expected growth; political risk associated with foreign operations; changes in government regulations, including currency controls; changes in environmental requirements; failure to obtain or maintain necessary licenses, permits or approvals; risks associated with COVID-19; insurance risk; litigation risk;

# Forward looking Statement

receipt and security of mineral property titles and mineral tenure risk; changes in project parameters; uncertainties associated with estimating mineral resources and mineral reserves, including uncertainties regarding assumptions underlying such estimates; whether mineral resources will ever be converted into mineral reserves; opposition to development of either of the Projects; surface access risk; geological, technical, drilling or processing problems; health and safety risks; unanticipated results; unpredictable weather; unanticipated delays; reduction in demand for minerals; intellectual property risks; dependency on key personnel; workforce and equipment availability; currency and interest rate fluctuations; and volatility in general market and industry conditions. The foregoing list of risks, assumptions and uncertainties associated with FLI is not exhaustive.

Management has provided this information as of the date of this presentation in order to assist readers to better understand the expected results and impact of Puranium Energy's operations. There can be no assurance that FLI will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. As such, readers are cautioned not to place undue reliance on this information, and that this information may not be appropriate for any other purpose, including investment purposes. Readers are further cautioned to review the full description of risks, uncertainties and management's assumptions in Puranium Energy's most recent Annual Information Form and interim and annual Management's Discussion and Analysis available on SEDAR at [www.sedar.com](http://www.sedar.com). Puranium Energy expressly disclaims any obligation to update FLI as a result of new information, future events or otherwise, except as and to the extent required by applicable securities laws.

Forward-looking financial information also constitutes FLI within the context of applicable securities laws and as such, is subject to the same risks, uncertainties and assumptions as are set out in the cautionary note above. Currency All figures presented are in Canadian Dollars unless otherwise noted.

CAUTIONARY STATEMENT CSE: UX

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