

# **Exploring and Developing the World's Newest Uranium/Vanadium District**

is open for expansion & new discoveries. Current

exploration delineating new targets

#### **HIGHLIGHTS:**

- Lack of domestic uranium supply creates an opportunity for local, low-cost producers to supply the growing Argentine nuclear market
- The district-scale Amarillo Grande Project in Rio Negro province is an excellent candidate to be the first low-cost, domestic uranium supplier in Argentina
- NI 43-101 resource estimate for the Ivana uranium-vanadium deposit is the largest in Argentina
- · Resources are shallow, starting at surface, in loosely consolidated material
- Simple two-stage processing of mineralized material achieves 85% recovery of uranium
- Recent first PEA for the Ivana deposit provides an initial view of the potential viability
  of the resources and guidance for future exploration and development processes.
- Up to 4,500m exploration drill program underway at Ivana Central & North.
- Up to 3,500m expansion/upgrade drilling program underway at Ivana deposit.

**DISCLAIMER:** This brochure contains forward-looking statements, including but not limited to comments regarding predictions and projections. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements.

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# **AMARILLO GRANDE PROJECT**

#### **PEA Highlights** (All figures in US dollars)

• After-tax NPV8%: \$135.2 million

• After-tax IRR: 29.3%

• After-tax Payback period: 2.4 years

· Capital Cost: \$128.05 million

• LOM Sustaining Capital Cost: \$35.46 million

• Average LOM Total Cash Cost net of credits:

\$16.24/lb U<sub>3</sub>O<sub>8</sub>

Average LOM AISC net of credits: \$18.27/lb U<sub>3</sub>O<sub>8</sub>

## **PEA Key Assumptions & Inputs**

• Uranium price: \$50/lb U<sub>3</sub>O<sub>8</sub>

Vanadium Price \$15/lb V<sub>2</sub>O<sub>5</sub>
Years of Construction: 2

• Years of Full Production: 13

• Strip Ratio: 1.1:1 (waste/ore)

• Dilution: 3%

 Average Mining rate (waste + mineralized material): 13,000 tonnes per day ("tpd")

• Processing throughput: 6,400 tpd

Uranium recovery: 84.6%

• Vanadium recovery: 52.5%

Average Annual Production (LOM):

1.35 Mlbs/y U<sub>3</sub>O<sub>8</sub>

• LOM uranium production: 17.5 Mlbs U<sub>3</sub>O<sub>8</sub>

## **Cautionary Note**

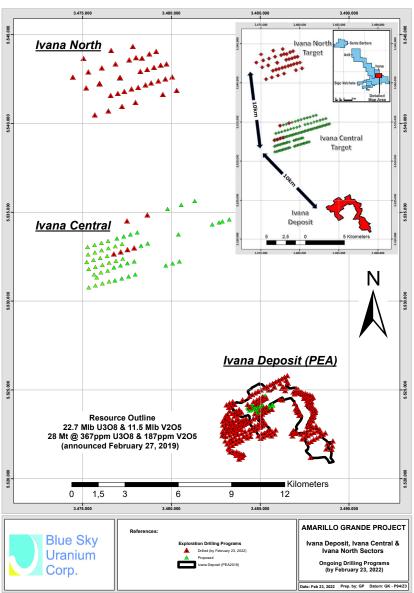
The PEA is preliminary in nature and is based solely on Inferred Mineral Resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability and there is no certainty that the PEA will be realized.

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#### **Advancement & Expansion Program Underway**

Drill program to increase resources around Ivana running concurrent to process testwork program for the deposit.



# Estimate of Inferred Mineral Resource reported at 100 ppm Uranium Cut-off IVANA DEPOSIT, AMARILLO GRANDE PROJECT

Zone	Tonnes	Average Grade				Contained Metal	
	(Mt)	U (ppm)	U <sub>3</sub> O <sub>8</sub> (%)	V (ppm)	V <sub>2</sub> O <sub>5</sub> (%)	U <sub>3</sub> O <sub>8</sub> (M <b>l</b> b)	V <sub>2</sub> O <sub>5</sub> (Mlb)
Total	28.0	311	0.037	107	0.019	22.7	11.5

For additional details of the PEA and Mineral Resource Estimate please refer to SEDAR.com for the News Release filed 2/27/2019 and the Technical Report titled "Preliminary Economic Assessment for the Ivana Uranium-Vanadium Deposit, Amarillo Grande Project" by Kuchling et al., filed 7/25/2019. This factsheet has been reviewed and approved by David Terry, Ph.D., P.Geo., QP for Blue Sky.