

Preliminary Economic Assessment for the Ivana Deposit, Amarillo Grande Project

UPSIDE: Control of large projects in uranium exploration

districts with significant discovery potential

(See News release February 22, 2024)

Economic Highlights (USD, After-tax)					
	Base Case U ₃ O ₈ \$75/lb	Spot Case U ₃ O ₈ \$105/lb			
NPV (8%)	\$227.7	\$418.3			
IRR	38.9%	57.0%			
Payback	1.9 years	1.3 years			

PEA is preliminary in nature and is intended to provide an initial assessment of the project's economic potential and development options. The PEA mine schedule and economic assessment includes numerous assumptions and is based on both Indicated and Inferred mineral resources. Inferred resources are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the PEA results will be realized. Mineral resources are not mineral reserves and do not have demonstrated economic viability. Additional exploration will be required to potentially up grade the classification of the inferred mineral resources to be considered in future advanced studies.

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AMARILLO GRANDE PROJECT

The district-scale Amarillo Grande Project in Rio Negro province is an excellent candidate to be the first low-cost, domestic uranium supplier to the growing Argentine nuclear market.

An earn-in joint venture with COAM sets a clear path to production at Ivana, with no funding by BSK now through development, as well as exploration commitments for key targets. (See News Release 12/2/24)

Project Facts & Highlights

- Uranium- & vanadium mineralization in loosely consolidated sandstones and conglomerates, at or near surface.
- The project area is flat-lying, semi-arid and accessible year-round, with nearby rail, power and port access.
- 80% of resources at Ivana deposit already in Indicated category & additional infill drilling could further upgrade.
- There is potential to expand mine feed at Ivana, particularly to the west.
- Additional improvements to economics are expected with more engineering & optimization prefeasibity underway
- Exploration programs are on-going at multiple advanced targets within the 300,000 hectare district to potentially identify additional mineral resources.

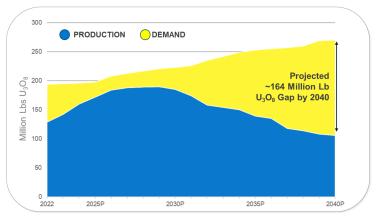
Ivana Deposit, Amarillo Grande Project. (100 ppm Uranium Cut-off) (Refer to the News Release dated 02/22/24 for full details.)							
Class	Tonnes	Average Grade			Contained Metal		
Class	(Mt)	U (ppm)	U ₃ 0 ₈ (%)	V (ppm)	V ₂ O ₅ (%)	U ₃ 0 ₈ (Mlb)	V ₂ O ₅ (MIb)
Indicated	19.7	333	0.039	105	0.019	17.0	8.1
Inferred	5.6	262	0.031	109	0.019	3.8	2.4

Mineral Resource Statement for

PEA Cost Highlights (USD)			
Pre-production Capital Cost incl. \$35.4M contingency	\$159.7M		
LOM Sustaining Capital Cost incl. \$5.4M contingency	\$27.3M		
Average LOM Total Cash Cost net of credits:	\$23.29/lb U ₃ O ₈		
Average LOM All-In Sustaining Costs net of credits:	\$24.95/lb U ₃ O ₈		

PEA Key Assumptions & Inputs			
Uranium Price	\$75/lb U ₃ O ₈		
Vanadium Price	\$7.5/lb V ₂ O ₅		
Years of Construction	2		
Years of Full production:	11		
Strip Ratio (waste/ore):	1.5:1		
Dilution:	3%		
Average Mining rate (waste + mineralized material):	5.10 Mtpa		
Processing throughput:	2.17 Mtpa		
Process Plant Recoveries	Uranium: 84.6%, Vanadium: 52.5%		
Average Annual Production (LOM):	1.5 Mlbs/a U ₃ O ₈		
LOM uranium production:	16.5 Mlbs U ₃ O ₈		

Uranium Demand Forecast Supports Accelerated Exploration



Data from https://www.visualcapitalist.com/sp/the-global-uranium-market-in-3-charts/



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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. See website for full details. This factsheet has been reviewed and approved by David Terry, Ph.D., P.Geo., QP, Director of Blue Sky.

