



Blue Sky  
Uranium  
Corp.

TSX-V: BSK OTC: BKUCF FSE: MAL2

February 2022  
2022年2月

## Advanced Exploration at the Largest Uranium/ Vanadium District in Argentina

在阿根廷最大的铀/钒矿区进行高级勘探



GROSSO GROUP MEMBER COMPANY

[www.blueskyuranium.com](http://www.blueskyuranium.com)



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We advise U.S. investors that the SEC's mining guidelines strictly prohibit information of this type in documents filed with the SEC. U.S. investors are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on our properties.

Uranium deposits and resources owned by other companies referred to in this presentation have not been independently verified by the Corporation and information regarding these deposits are drawn from publicly available information. There is no certainty that further exploration of the Corporation's uranium targets will result in the delineation of a similar mineral resources.

**Mineral resources, which are not mineral reserves, do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing, or other relevant issues. The quantity and grade of reported Inferred resources are uncertain in nature and there has been insufficient exploration to classify these inferred resources as Indicated or Measured, and it is uncertain if further exploration will result in upgrading them to an Indicated or Measured category.**

**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.**

This presentation has been reviewed and approved by David Terry, Ph.D., P. Geo, a Director of the Company and a Qualified Person as defined in NI 43-101.

## Uranium Market 铀市场

- Set for a **global supply deficit** / 正面临**全球供应短缺**
- Local **in-country demand** / 本地**国内需求**

## Project 项目

- **Floor value** / 保底价值: 22.7 million lbs. uranium & 11.5 million lbs. vanadium (2019 PEA) / 2270万磅铀和1150万磅钒 (2019年PEA)
- Resource **open for expansion** / 资源**开放, 可供扩展**
- **Key targets identified** within the property / 项目区内**关键靶区已确定**
- 145 km property length – **district scale** / 145公里的项目区长度 - **地区规模**

## Potential to become 有潜力成为

- A **world class uranium district** with lowest quartile operating costs when compared to global producers
- **一个世界级的铀矿区**, 与全球的生产商相比, 运营成本处于最低的四分之一水平

## Blue Sky Uranium Corp.

(TSX-V:BSK, OTCQB:BKUCF, FSE:MAL2)

is focused on acquiring, exploring and advancing towards uranium-vanadium production. / 专注于收购、勘探以及向铀-钒生产推进。

- Over 400,000 ha of prospective tenements in Argentina / 在阿根廷有超过40万公顷有前景的矿权区
- **Amarillo Grande Project** consists of three major properties: / **Amarillo Grande项目**由三个主要项目区组成:
  - ❖ Ivana Property / Ivana项目区
  - ❖ Anit Property / Anit项目区
  - ❖ Santa Barbara Property / Santa Barbara项目区



# A Grosso Group Member Company 是Grosso Group的成员公司



GROSSO GROUP

- Pioneers of mineral exploration in Argentina since 1993 / 自1993年起成为阿根廷矿产勘探领域的先锋
- **Involved with four major discoveries in Argentina: / 参与了阿根廷的四个重大发现区:**
  - ❖ Gualcamayo Au (Mineros SA)
    - A top gold producer in Argentina / 阿根廷的一家顶级黄金生产商
  - ❖ Navidad Ag-Pb (Pan American Silver Corp.)
    - Worlds largest undeveloped silver project / 世界上最大的未开发白银项目
  - ❖ Chinchillas Ag-Pb-Zn (SSR Mining Inc.)
    - A top primary silver producer globally / 全球顶尖的初级白银生产商
  - ❖ **Amarillo Grande U-V (Blue Sky Uranium Corp.)**
- Strong focus on community relations / 高度重视社区关系



# Team Highlights

## 团队亮点



President & Founder of Grosso Group Management Ltd. / Grosso Group Management Ltd. 的总裁兼创始人。 Pioneer in the exploration and mining sector in Argentina since 1993. / 自1993年以来一直是阿根廷勘探和采矿业的先驱。

**Joseph Grosso**  
Chairman & Director  
董事会主席兼董事



One of the founders of the Company with over 28 years of management expertise in the mineral exploration industry. / 公司的创始人之一，在矿产勘探行业拥有超过28年的管理经验。 Extensive experience in providing strategic planning to and administration of public companies. / 丰富的为上市公司提供战略规划和行政管理的经验。

**Nikolaos Cacos, M.I.M.**  
President & CEO, Director  
总裁、首席执行官兼董事



Professional economic geologist, senior executive & director with +30 years in the mineral resources sector. 专业经济地质学家、高级管理人员和董事，在矿产资源领域拥有30多年经验。

**David Terry, Ph.D. P.Geo / 博士、专业地质学家**  
Technical Advisor, Director / 技术顾问、董事



Geologist involved in exploration, development and project management in the mining industry for +22 years 地质学家，在采矿业从事了至少22年的勘探、开发和项目管理

**Guillermo Pensado, M.Sc.**  
/ 理学硕士  
VP Exploration / 勘探副总裁



Over 30 years of uranium experience in Argentina. Senior exploration geologist & mine manager for the Argentinean National Atomic Energy Commission ("CNEA"). / 在阿根廷有30多年的铀矿经验。阿根廷国家原子能委员会("CNEA")的高级勘探地质学家和矿山经理。

**Jorge Berizzo, Ph.D. / 博士**  
Independent Technical Advisor  
独立技术顾问

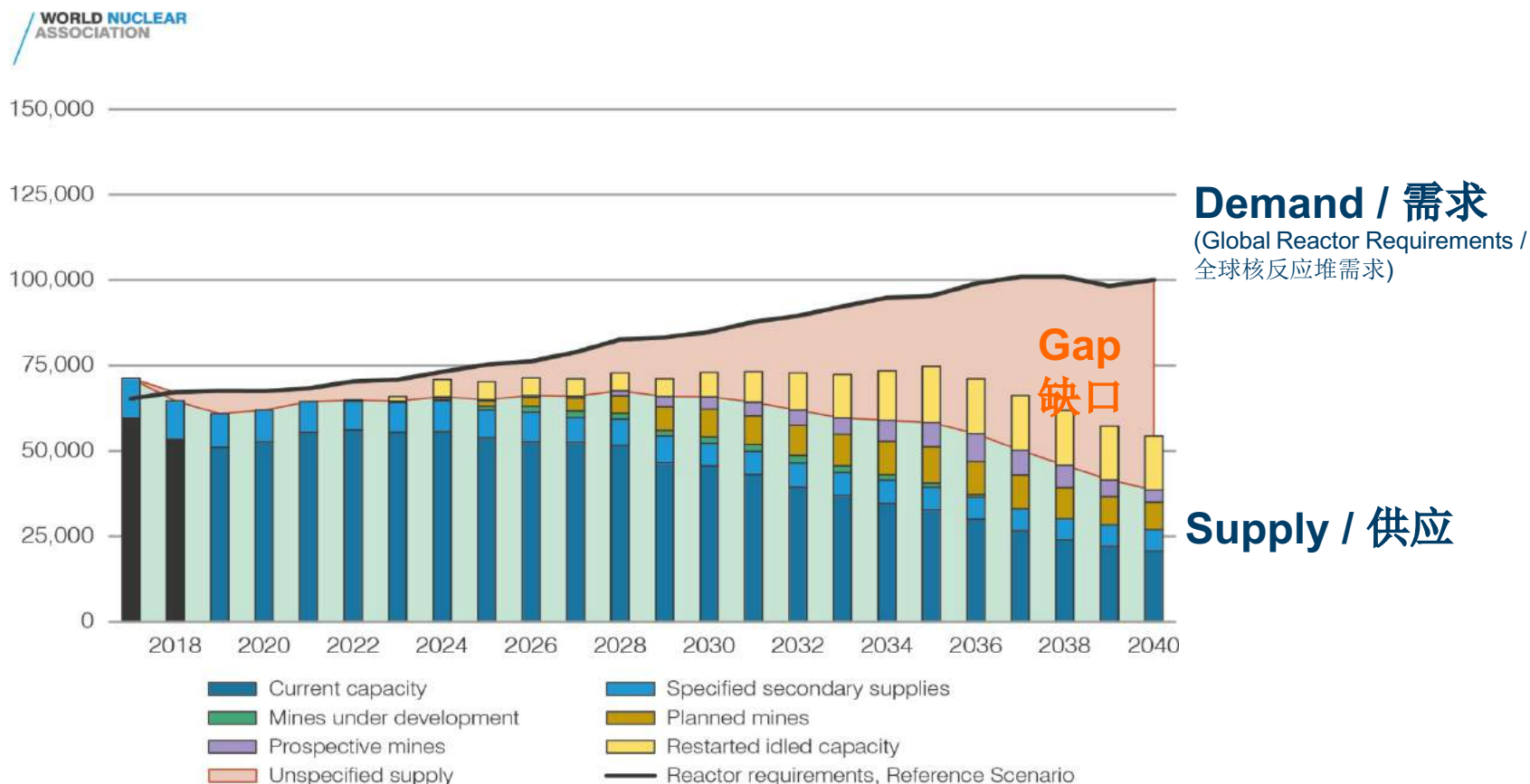


Specialist in uranium processing for alkaline and acid leach plants. / 碱浸和酸浸工厂的铀工艺专家。 Technical consultant to the International Atomic Energy Agency and former President of the CIM. / 国际原子能机构技术顾问，CIM前总裁。

**Chuck Edwards, P.Eng / 专业工程师**  
Independent Technical Advisor  
独立技术顾问

# Strong Uranium Supply/Demand Fundamentals / 强大的铀供需基本面

**WNA current predictions indicate a material supply deficit in the coming years**  
**世界核协会当前的预测显示未来几年将出现铀材料供应短缺的情况**

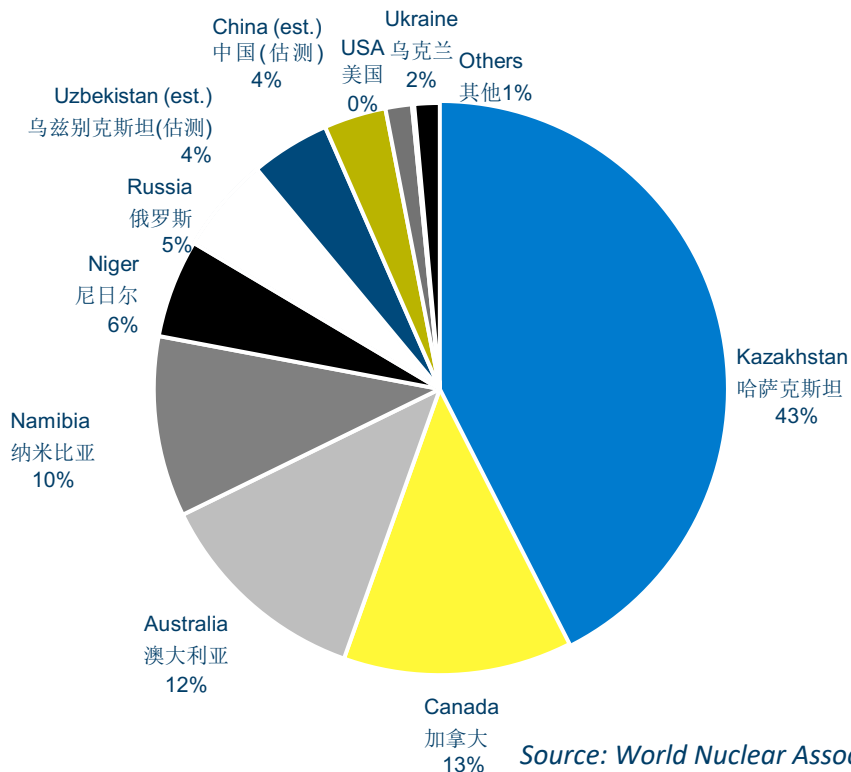


# Uranium Global Production

## 铀全球产量

- Uranium uses: / 铀的用途:
  - ❖ 95% of the world's production used for nuclear power / 世界上95%的铀产量用于核电
  - ❖ 5% for medical, aerospace, electronics / 5%用于医疗、航天、电子
- Mines final product: Uranium dioxide ( $U_3O_8$ ) or natural uranium or yellow cake / 矿山的最终产品: 二氧化铀 ( $U_3O_8$ ) 或天然铀或铀精矿
- $U_3O_8$  is the raw material to be converted, enriched and transformed to nuclear power / 八氧化三铀是被转换、浓缩和转化为核能的原材料
- Natural uranium represents 5 to 7% of total nuclear power cost / 天然铀占核电总成本的5-7%
- Annual global demand: 85,000 tonnes / 全球年需求量: 85,000吨
- 10 countries control 98% of the global uranium production / 全球98%的铀产量由10个国家控制

**2019 Global Uranium Production /**  
**2019年全球铀生产**  
**(Pre-pandemic / 疫情前)**



Source: World Nuclear Association  
来源: 世界核协会



# Pricing for Natural Uranium

## 天然铀的定价

- **80% of the global supply is in Long-Term Contracts / 全球80%的供应都是长期合同**
  - ❖ Traded through off-take agreements / 通过承购协议进行交易
  - ❖ Objective to guarantee long-term supply stability / 目标是保证长期供应稳定
  - ❖ Usual term: 3-15 years / 通常期限: 3-15年
  - ❖ Premium to spot: 30% - 40% / 较现货的溢价: 30% - 40%
- **20% of the global supply is priced at spot price: / 全球20%的供应是按现货价格定价的:**
  - ❖ Used for marginal transactions only / 仅用于买空卖空
  - ❖ Different trading mechanics compared to other metals / 与其他金属相比, 交易机制不同

Argentina / 阿根廷	
Annual consumption 年消费量	225 tonnes 225吨
Average CIF <sup>(1)</sup> price last 5 yrs 过去5年的平均CIF价格	USD 65/ lb. 65美元/磅

(1) CIF: cost, insure and freight / 成本、保险和运费



Source / 来源: Trading Economics

# Argentina: Nuclear Infrastructure and Legal Framework / 阿根廷：核基础设施 和法律框架

- **Argentina is currently highly dependent on fossil fuel and hydroelectric power but has an advanced nuclear industry: / 阿根廷目前高度依赖化石燃料和水力发电，但拥有先进的核工业：**
  - ❖ 3 nuclear power plants in operation / 3座运营中的核电站
  - ❖ 3 atomic centers / 3个原子中心
  - ❖ 6 research reactors / 6个研究反应堆
  - ❖ 1 heavy water plant / 1个重水厂
  - ❖ 4 particle accelerators / 4台粒子加速器
  - ❖ 1 uranium purification plant / 1个铀纯化厂
- **Nuclear power industry now expanding: / 核电行业目前正在扩张：**
  - ❖ 1 nuclear power plant now under construction / 现在有1座核电站正在建设中
  - ❖ 2 additional in planning & 2 under proposal / 还有2个正在规划中，2个拟议中
- **No domestic uranium for fuel production: / 国内没有用于生产燃料的铀：**
  - ❖ Legal Framework guarantees the purchase of uranium by national producers (Ley Nr. 23696, 23697, 24240) / 法律框架保证由全国性的生产商购买铀 (Ley Nr. 23696, 23697, 24240)
  - ❖ U & V can be also exported to international customers / 铀和钒也可以出口给国际客户



Sources / 来源:

- [United Nations Framework Convention on Climate Change \(03/11/16\)](#)
- [iAmericas – Argentina's Energy Transition \(03/11/16\)](#)



# AMARILLO GRANDE PROJECT

# AMARILLO GRANDE项目

Rio Negro Province / 内格罗河省

# Blue Sky's Amarillo Grande Project

## Blue Sky的Amarillo Grande项目

### Overview / 概述

The Amarillo Grande Project incorporates a series of new uranium-vanadium discoveries made over 15 years along a 145 km trend covered by ~300,000 ha of mineral rights / Amarillo Grande项目包含了近15年来在145公里趋势带上发现的一系列新的铀-钒发现区，覆盖面积约300,000公顷的矿权

#### Santa Barbara Discovery / Santa Barbara发现区 (2006)

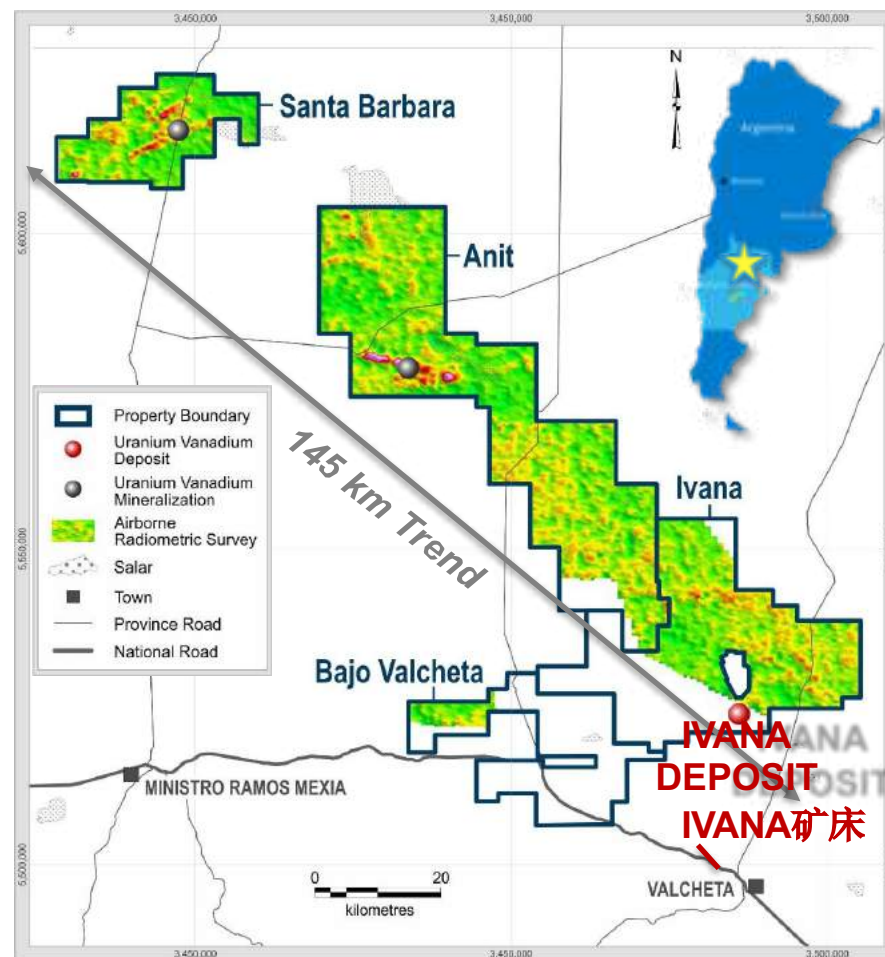
- First uranium found in Rio Negro basin / 在内格罗河盆地发现首个铀矿藏
- Widespread uranium + vanadium on surface along 11 km trend / 沿11公里趋势带，地表广泛分布铀和钒

#### Anit Discovery / Anit发现区 (2008)

- 15 km airborne radiometric anomaly / 15公里空中辐射异常点
- Aircore drilling along 5.5 km averaging 2.6 m @ 0.03%  $U_3O_8$  and 0.075%  $V_2O_5^*$  / 沿着5.5公里趋势带空心钻探，平均获得八氧化三铀品位0.03%和五氧化二钒品位0.075%的2.6米矿段

#### Ivana Area Discovery / Ivana区域发现区 (2011)

- Ivana Deposit Discovery / 发现Ivana矿床 (2017)
- Initial Resource Estimate / 初始资源量估测(2018)
- Initial PEA & new Resource / 初始PEA和新资源量 (2019)



\* See press release dated June 16, 2010

\* 详见2010年6月16日的新闻稿

# Amarillo Grande Project / Amarillo Grande项目

## Rio Negro Province: A Strong Nuclear Jurisdiction

### 内格罗河省：一个强大的核管辖区

- **Broad local nuclear experience:** research nuclear reactor, hydro-metallurgical lab & pilot U-enrichment plant / **广泛的本地核经验:** 研究型核反应堆、水力冶金实验室和铀浓缩试验厂
- **Good infrastructure:** power, water, rail, road / **良好的基础设施:** 电力、水、铁路、公路
- **Open and mining-friendly jurisdiction:** gold, copper and coal exploration companies active in the last year; Calcatreu gold project has been reactivated / **开放和对矿业友好的司法管辖区:** 黄金、铜和煤炭勘探公司在过去一年很活跃; Calcatreu黄金项目已被重新启动
- **Blue Sky's projects in mostly semi-desert, low population density areas with low environmental risk / Blue Sky的项目多位于半荒漠地区，人口密度低，环境风险小**
  - ❖ Elevation of <200 metres; average rainfall of 300 mm (12 inches) per year / 海拔不到200米; 每年平均降雨量为300毫米 (12英寸)
  - ❖ Easy to operate and access year-round; <3 hour drive to major cities and airports and ~200 km to deep sea port; shallow groundwater / 运营难度低，全年可抵达; 距主要城市和机场不到3小时车程，距深海港口约200公里; 有浅层地下水



### Characteristics of Sandstone-Type and Surficial-Type uranium-vanadium deposits / 砂岩型和表层型铀-钒矿床的特点

#### ➤ Sandstone-type / 砂岩型

- ❖ Grants District, NM and Kazakhstan deposits / 新墨西哥Grants地区，和哈萨克斯坦的矿床
- ❖ Hosted in clastic sediments at redox boundaries / 赋存在氧化还原边界的碎屑沉积物中
- ❖ 18% of world resources and 41% of known deposits / 占全世界铀资源的18%，占已知矿床的41%

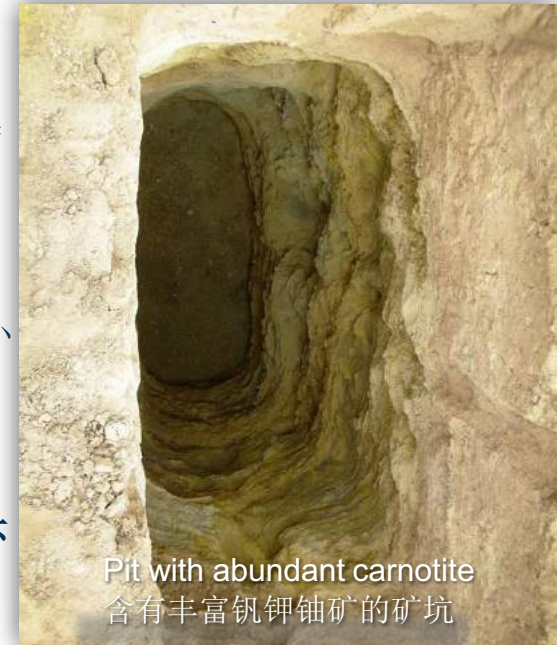


#### ➤ Surficial-type / 表层型

- ❖ Langer Heinrich, Namibia; Yeelirrie, WestAustralia / 纳米比亚Langer Heinrich；西澳大利亚伊利里
- ❖ Hosted in ancient riverbeds (paleo-channels) / 赋存在古河床（古河道）中

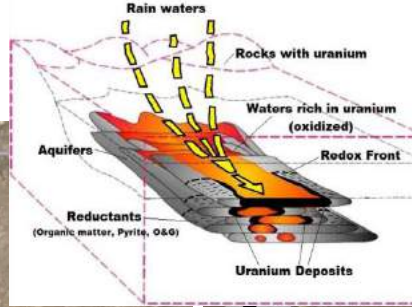
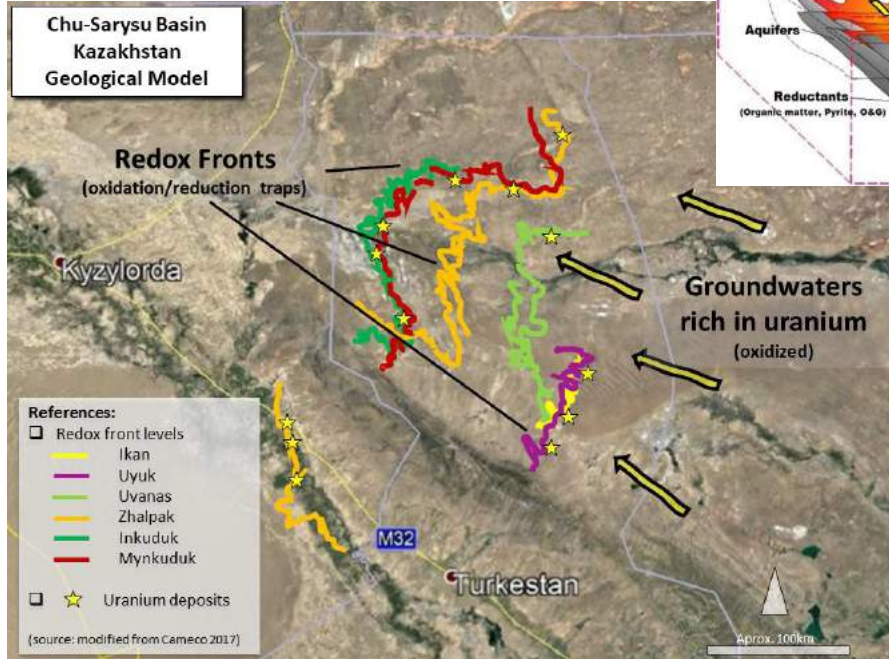
#### ➤ All Mineralization Discovered to date: / 迄今为止发现的所有矿化物

- ❖ **Located at or near surface** (generally <25 m depth) / **位于或接近地表**（一般深度小于25米）
  - **Low cost to explore / 勘探成本低**
- ❖ Hosted by loosely consolidated clastic sediments / 以松散固结的碎屑沉积物为载体
  - **No drilling, blasting or crushing required for development / 开发过程中不需要钻探、爆破或破碎**
- ❖ Laterally extensive – kilometres scale / 横向延伸-公里级别

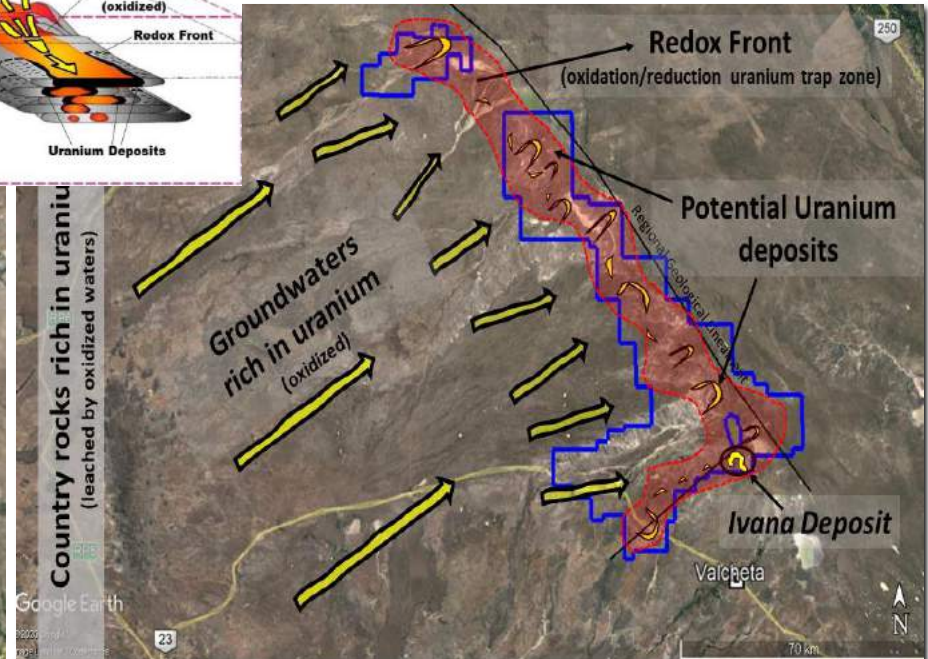


# Comparable Geologic Setting as a model 以可比地质环境为模型

## Kazakhstan - Biggest Uranium Deposits 哈萨克斯坦 - 最大的铀矿床



## Blue Sky's Amarillo Grande Project Blue Sky的Amarillo Grande项目



- Type of deposit: Sandstone Hosted Uranium / 矿床类型：砂岩型铀矿床
- >60% of world's uranium production in 2019 / 2019年的铀产量超过世界总产量的60%
- Inkai mine was the first producer with sandstone deposits in Chu-Sarysu & Syrdarya basins; 2010 proven and probable reserves of 244 Mlbs of U<sub>3</sub>O<sub>8</sub> (352kt at a grade of 0.03% U<sub>3</sub>O<sub>8</sub>; [www.cameco.com](http://www.cameco.com)) / Inkai矿是第一个在Chu-Sarysu和Syrdarya盆地拥有砂岩矿床的生产商；2010年探明和基本探明的八氧化三铀储量为2.44亿磅（35.2万吨，八氧化三铀品位为0.03%；[www.cameco.com](http://www.cameco.com)）

[Note that Blue Sky's Qualified Person has been unable to verify the above reserve information. / 注意，Blue Sky的合格人士未能核实上述储量信息。]

# Amarillo Grande Project / Amarillo Grande项目

## Ivana Deposit - Blue Sky's New Discovery Ivana矿床-Blue Sky的新发现区

- Near-surface (<25m) uranium & vanadium mineralization hosted by loosely consolidated sand & gravel / 近地表 (<25米) 的铀和钒矿化，由松散的固结砂石承载
- Oxide (carnotite) plus partially oxidized "primary" ( $\beta$ -carnotite) mineralization / 氧化物 (钒钾铀矿) 加上部分氧化的"原生" ( $\beta$ -水硅铀矿) 矿化
- Characteristics of both sandstone and surficial-type deposits / 砂岩和表层型矿床的特点

### Mineral Resource Statement for Ivana Deposit, Amarillo Grande Project. / Amarillo Grande项目Ivana矿床的矿产资源量说明

Refer to News Release dated 2/27/2019 for details / 详情请参考2019年2月27日的新闻稿

### Inferred Resources – Base Case at 100 ppm Uranium cut-off grade / 推断资源量 - 以铀边际品位100毫克/升为基准

Zone 区域	Tonnes / 吨 (Mt / 百万吨)	U / 铀 (ppm / 毫克/升)	U <sub>3</sub> O <sub>8</sub> (%)	V / 钒 (ppm / 毫克/升)	V <sub>2</sub> O <sub>5</sub> (%)	Contained U <sub>3</sub> O <sub>8</sub> / 含U <sub>3</sub> O <sub>8</sub> (Mlbs / 百万磅)	Contained V <sub>2</sub> O <sub>5</sub> / 含V <sub>2</sub> O <sub>5</sub> (Mlbs / 百万磅)
Upper 上方	3.2	133	0.016	123	0.022	1.1	1.5
Lower 下方	24.8	335	0.040	105	0.018	21.6	10
<b>Total 汇总</b>	<b>28</b>	<b>311</b>	<b>0.037</b>	<b>107</b>	<b>0.019</b>	<b>22.7</b>	<b>11.5</b>

The mineral resource estimate has been prepared by Bruce M. Davis, FAusIMM, BD Resource Consulting, Inc., and Susan Lomas, P.Geo., Lions Gate Geological Consulting Inc. who are both independent Qualified Persons as set forth by National Instrument 43-101 ("NI 43-101"). / 矿产资源量估计由BD Resource Consulting, Inc.的Bruce M. Davis和Lions Gate Geological Consulting Inc.的专业地质学家Susan Lomas编制，两位都是符合NI 43-101规定的独立合格人士。

**The Reader should review all Cautionary Notes and Disclaimers at the beginning of this Presentation. / 读者需要阅读本演示文稿开头的所有注意事项和免责声明。**

1. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. / 矿产资源量并非矿产储量，不具备经济可行性。
2. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration. / 本公司有理由预计，通过继续勘探，大部分推断矿产资源量可以升级为指示矿产储量。
3. The Mineral Resources in this estimate were not constrained within a conceptual pit shell owing to the shallow nature of the deposit (<25 m). / 由于矿床的浅层性质 (<25米)，估计的矿产资源量未被限制在一个概念性的矿坑外形内。
4. The 100 ppm uranium reporting cut-off grade is based on operative costs of \$12/t, a price of \$50/lb U<sub>3</sub>O<sub>8</sub>, and a process recovery of 90%. A density of 2.1gr/cm<sup>3</sup> was applied. / 报告的铀边际品位100毫克/升基于12美元/吨的运营成本，50美元/磅的八氧化三铀价格，以及90%的工艺回收率。采用的密度为2.1gr/cm<sup>3</sup>。
5. The resource was estimated within distinct zones of elevated uranium concentration occurring within the host sediments. Vanadium is associated with uranium and is estimated within the same zones. There is no indication that Vanadium occurs outside of the elevated uranium zones in the Ivana deposit area in sufficient concentrations to justify developing estimation domains focused on Vanadium. / 资源量是在主沉积物中出现的明显的铀高度富集区域内估计的。钒与铀是伴生的，并在相同的区域内被估计。没有迹象表明钒在Ivana矿床地区的铀富集区之外有足够的富集，可以证明开发以钒为重点的估算域。

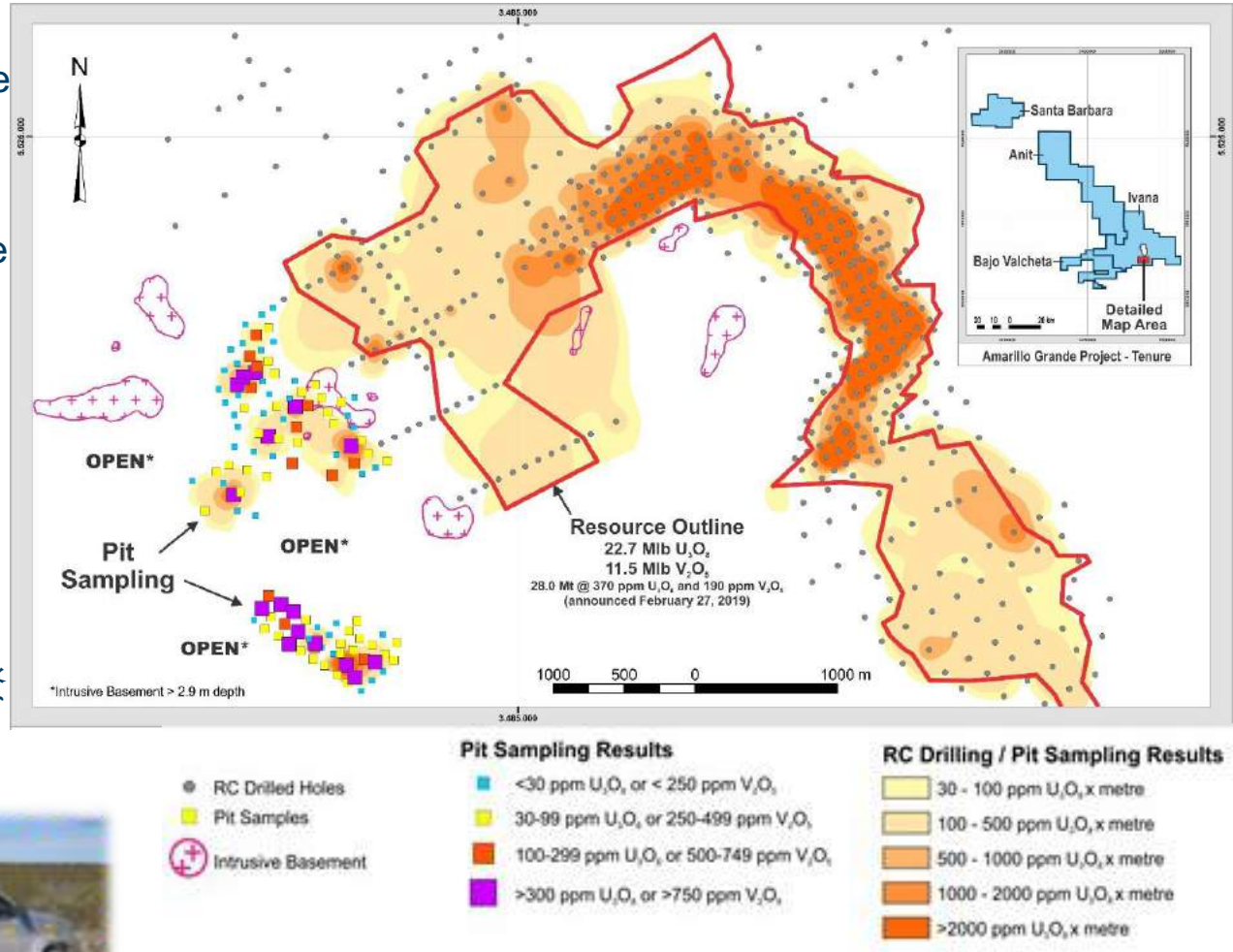




# Amarillo Grande Project / Amarillo Grande项目

## Ivana Deposit / Ivana矿床

- 5 km arcuate mineralized corridor with high-grade core / 5公里长的弧形矿化走廊，有高品位的地核
- Corridor 200 to +500 m wide up to 23 m thick / 矿化走廊宽200米至500多米，最厚达23米
- Open to expansion / 可供拓展的空间
  - ❖ Pit sampling outside resource area with strong U+V grades / 资源区外的矿坑取样，铀和钒品位较高



- **Highly successful test program** optimized recovery of uranium & vanadium / **极为成功的测试项目**优化了铀和钒的回采率
- **A simple two-stage process** using low environmental impact technology & reagents / **使用对环境影响小的技术和试剂的简单两阶段工艺**



**Stage 1:** Simple wet scrubbing & screening of composite samples  
**第一阶段:** 简单的湿法擦洗和筛选复合样本



**Stage 2:** Alkaline Leaching of Leach Feed Concentrate

**第2阶段:** 对浸出进料精矿进行碱性浸出  
 (no added oxidants & no flotation required) / (不添加氧化剂, 不需要浮洗)



- ✓ ~ 4x increase in the grades of U & V / 铀和钒的品位增加4倍
- ✓ Recoveries of 89% for both elements / 两种元素的采收率为89%
- ✓ 77% mass reduction / 岩块体积减少77%

- ✓ Recoveries of 95% for U & 60% for V / 铀采收率为95%、钒为60%
- ✓ Overall process recovery of 85% for U and 53% for V / 铀的总体工艺采收率为85%，钒为53%



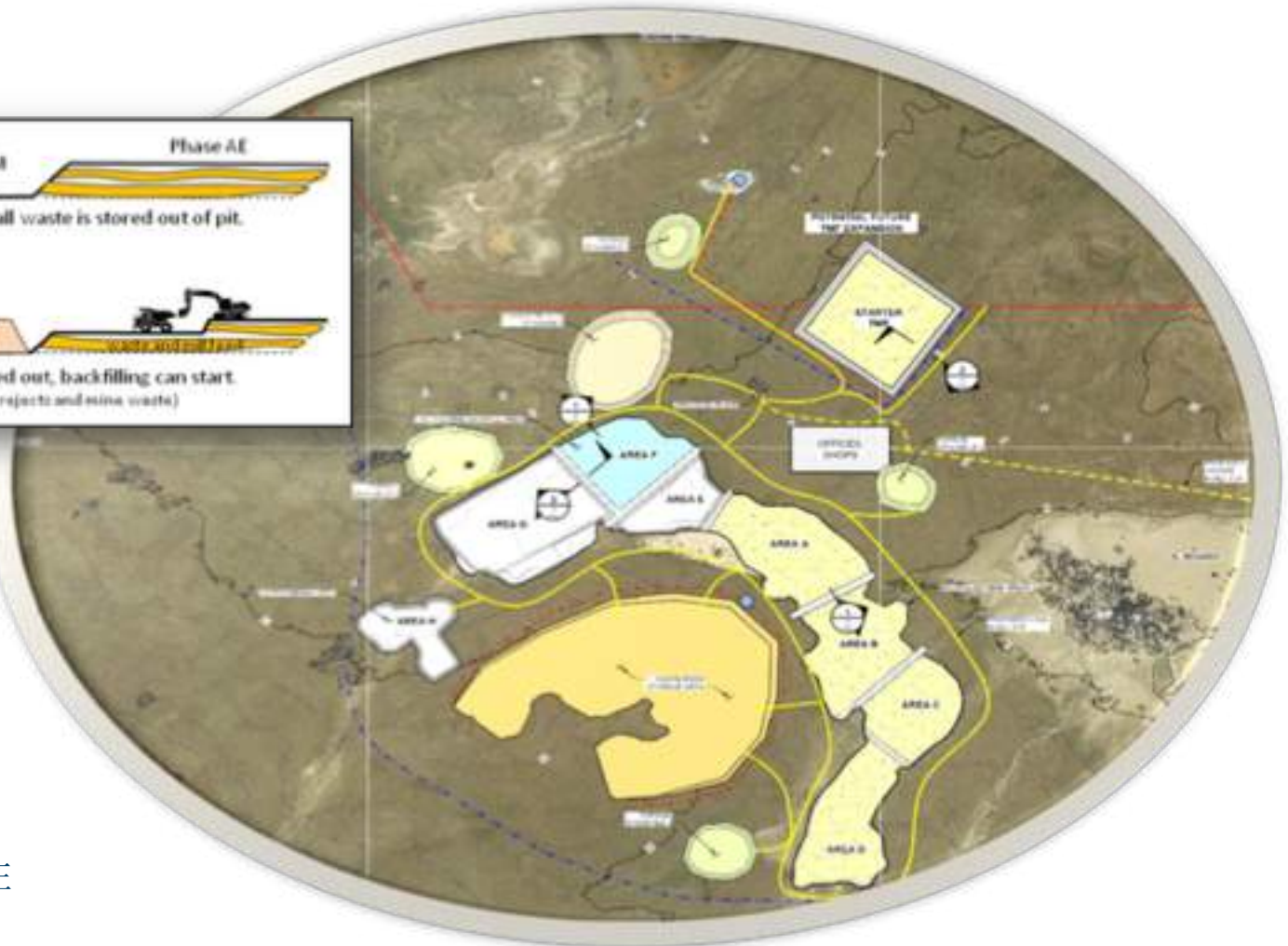

# Amarillo Grande Project / Amarillo Grande项目

## Ivana Site Layout & Backfill Plan

### Ivana现场布局 and 回填计划



- Staged conventional surface mine / 分阶段的常规地表采矿
- Coarse reject and fine tailings will be backfilled into the mine excavation / 粗废渣和细尾矿将在矿井挖掘中被回填





# Amarillo Grande Project / Amarillo Grande项目

## Ivana Deposit - Preliminary Economic Assessment

### Ivana矿床-初步经济评估

Based on proposed surficial mining operation, no blasting. / 根据拟议的表层采矿作业，不进行爆破。

After Tax / 税后	
<b>NPV8%:</b> <b>\$135.2</b> Million / 净现值 (折现率8%) : <b>\$1.352亿</b>	<b>IRR /</b> <b>内部收</b> <b>益率:</b> <b>29.3%</b>
<b>Payback</b> <b>period:</b> <b>2.4 years</b> 投资回收期: <b>2.4年</b>	
<b>Pre-production</b> <b>Capital Cost:</b> <b>\$128.05M / 预生产资本成本</b> <b>\$1.2805亿</b> incl. \$28.3M contingency 包括\$2830万的应急资金	<b>LOM Sustaining</b> <b>Capital Cost:</b> <b>\$35.46M / 矿山寿命期内持</b> <b>续资本成本: \$3546万</b> incl. \$7.21M contingency 包括\$721万的应急资金
<b>Average LOM Total</b> <b>Cash Cost net of</b> <b>credits: / 扣除信用额度</b> <b>后的平均矿山寿命期总</b> <b>现金成本:</b> <b>\$16.24/lb U<sub>3</sub>O<sub>8</sub></b> <b>八氧化三铀\$16.24/磅</b>	<b>Average LOM All-In</b> <b>Sustaining Costs</b> <b>("AISC") net of credits:</b> <b>/ 扣除信用额度后的矿</b> <b>山寿命期平均全部持续</b> <b>成本 ("AISC") :</b> <b>\$18.27/lb U<sub>3</sub>O<sub>8</sub></b> <b>八氧化三铀\$18.27/磅</b>

PEA Key Assumptions & Inputs / PEA的关键假设和投入	
Uranium price / 铀价:	\$50/lb U <sub>3</sub> O <sub>8</sub> / 八氧化三铀\$50/磅
Vanadium Price / 钒价	\$15/lb V <sub>2</sub> O <sub>5</sub> / 五氧化二钒\$15/磅
Years of Construction / 施工年限	2
Years of Full production / 完全投产年限:	13
Strip Ratio (waste/ore) / 剥采比(废料/矿石):	1.1:1
Dilution / 稀释:	3%
Average Mining rate (waste + mineralized material) / 平均开采率 (废料+矿化物) :	13,000 tonnes per day / 日均1.3万吨("tpd")
Processing throughput / 加工能力:	6,400 tpd / 日均6400吨
Process Plant Recoveries / 加工厂采收率	Uranium / 铀: 84.6%, Vanadium / 钒: 52.5%
Average Annual Production (LOM) / 平均年产量 (矿山寿命期内):	1.35 Mlbs/y U <sub>3</sub> O <sub>8</sub> / 八氧化三铀135万磅/年
LOM uranium production / 矿山寿命期内铀产量:	17.5 Mlbs U <sub>3</sub> O <sub>8</sub> / 1750万磅八氧化三铀

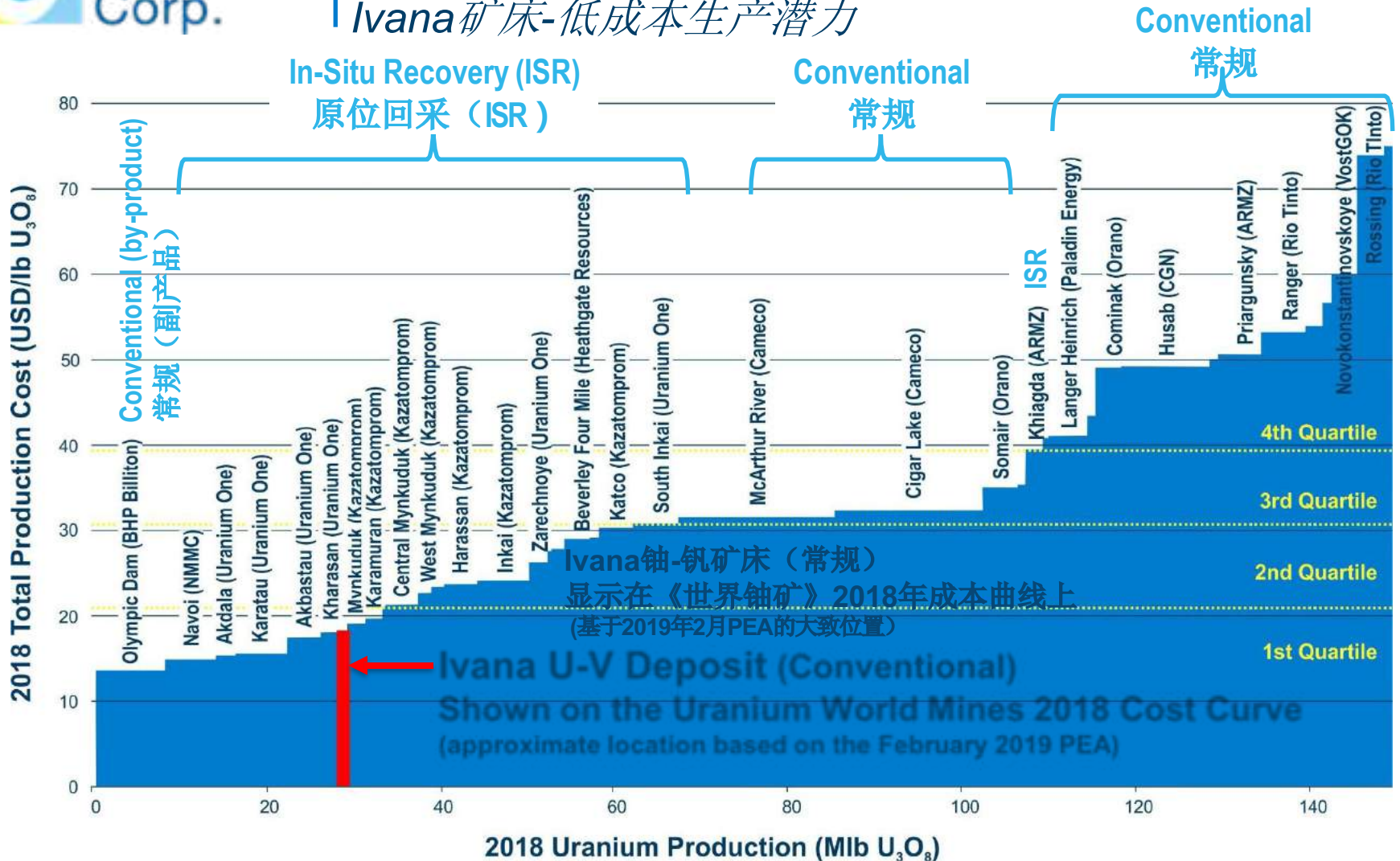
The PEA is preliminary in nature and is based solely on Inferred Mineral Resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability and there is no certainty that the PEA will be realized. / PEA是初步性质的，仅基于推断矿产资源量，这些矿产资源量在地质学上被认为是推测性过强，无法对其进行经济考虑，从而使其被归类为矿产储量。不属于矿产储量的矿产资源量不被证明具有经济可行性，也不确定PEA是否会实现。



# Amarillo Grande Project / Amarillo Grande项目

## Ivana Deposit – Low Cost Production Potential

### Ivana矿床-低成本生产潜力



\*Diagram sourced and modified from SRK Consulting (U.S.), Inc. [http://www.energyfuels.com/wp-content/uploads/2018/01/2018.01.16-Exhibits-to-Petition\\_Part1.pdf](http://www.energyfuels.com/wp-content/uploads/2018/01/2018.01.16-Exhibits-to-Petition_Part1.pdf)

**(1) Ivana deposit** – Positive PEA with very low OPEX  
**Open for expansion & upgrading - drilling underway; advanced process design testwork underway / Ivana矿床-积极的PEA，极低的运营支出-扩展和升级潜力-正在进行钻探；正在进行高级工艺设计测试工作**

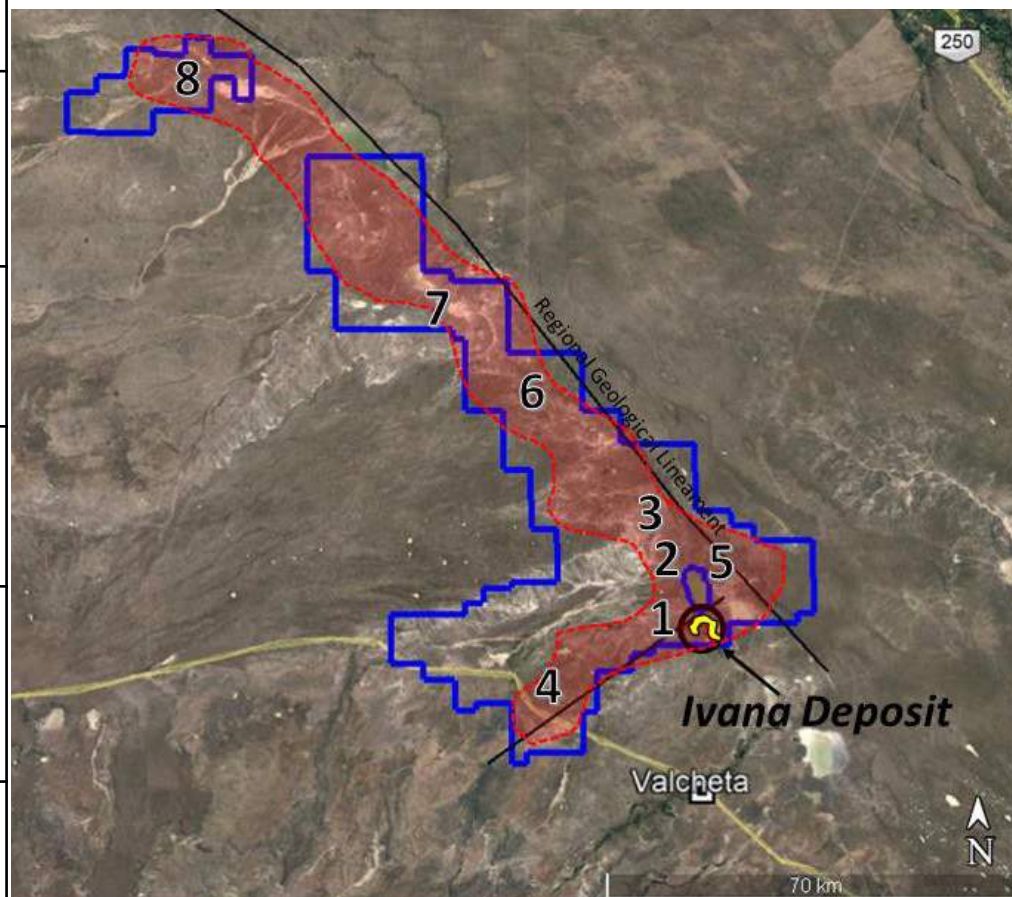
**(2 & 3) Ivana Central & North** – Previous exploration exposed potential for blind deposits and geological footprints comparable to Ivana Deposit /  
**Ivana中部和北部-以往的勘探发现了可与Ivana矿床相媲美的隐伏矿床和地质足迹**  
**Drilling program underway / 钻探计划正在进行中**

**(4 & 5) Cateo Cuatro & Ivana East** –Initial results confirm geological similarities to Ivana Deposit / **Cateo Cuatro和Ivana东部-初步结果证实与Ivana矿床的地质情况相似**  
**Targets advancing towards drill testing / 靶区正在向钻探测试推进**

**(6) Potential for in-situ recovery (ISR) zone** - Units hosting mineralization preserved at depths of <150 m / **原位回采 (ISR) 区的潜力-在深度小于150米处保存有矿化的单位**  
**Supports long term potential of the district / 支持该地区的长期潜力**

**(7) Anit** – 15km long high-radiometric anomaly, extensive surficial uranium mineralization, with significant vanadium halo recognized by drilling in 2017 / **Anit-15公里长的高辐射异常，广泛的表层铀矿化，2017年的钻探确认了重要的钒矿化光晕**  
**Open for Expansion / 成矿作用开放，有扩张潜力**

**(8) Santa Bárbara – District Discovery Site / 地区发现现场辐射测量异常**  
**Radiometric anomalies controlled by structures indicating deeper blind mineralization potential / 由地质构造控制的辐射异常表明更深层的隐蔽成矿的潜力**  
**Also supports long term district potential / 也支持长期的地区潜力**



# Amarillo Grande Project / Amarillo Grande项目

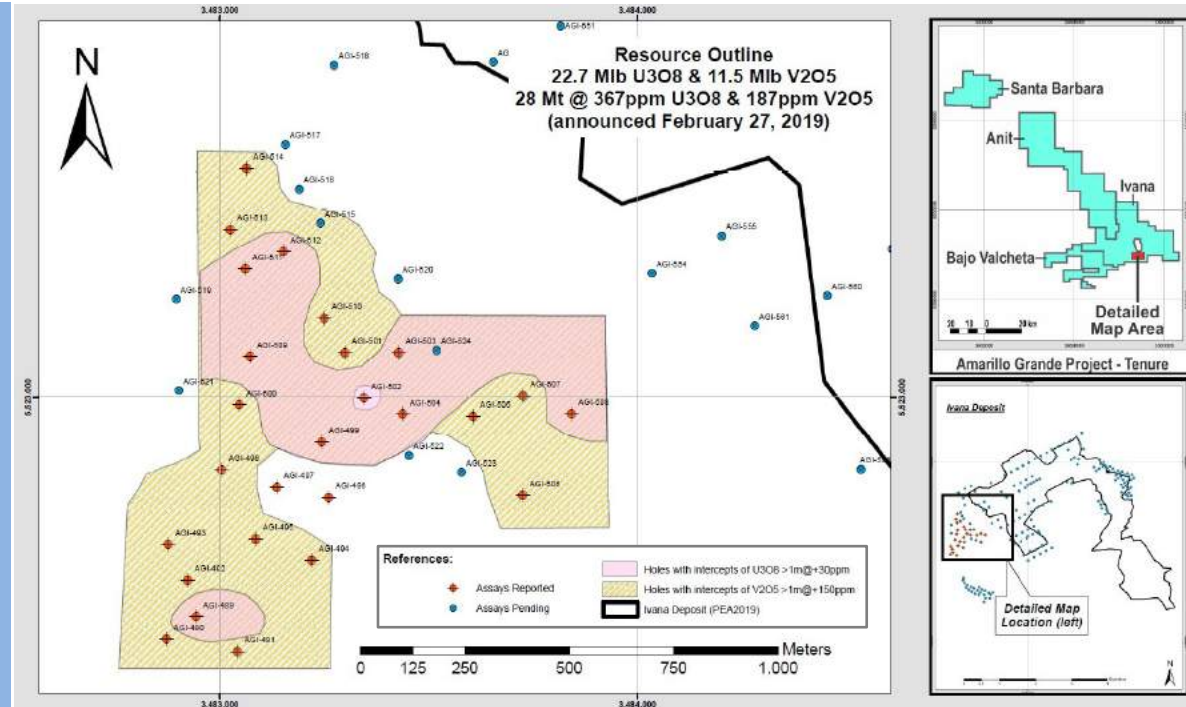
## Current Program / 当前计划

- 3,500 m RC drilling program in progress at Ivana Deposit, including: / 在Ivana 矿床的3500米反向循环钻探计划正在进行，包括：
  - Step-out drilling to the W/SW where pit sampling returned up to 5,032ppm  $U_3O_8$  & 323ppm  $V_2O_5$  suggesting the opportunity for expansion / 在西/西南方向进行了探边钻探，坑道取样发现了 $U_3O_8$  5,032ppm和 $V_2O_5$  323ppm的样品，表明矿化结构有机会扩展。
  - Within and at the margins of the deposit in areas of low drill density to facilitate upgrading of resources for future engineering studies / 在矿床内部和边缘的低钻探密度区域，以促进未来工程研究的资源升级

Highlights from step-out drilling to date / 迄今为止，探边钻探的亮点\*:

- 3m averaging 431ppm  $U_3O_8$  and 371ppm  $V_2O_5$  / 资源品位平均431ppm  $U_3O_8$ 、371ppm  $V_2O_5$ 的3米矿段
  - including 878ppm  $U_3O_8$  and 518ppm  $V_2O_5$  over 1m in AGI-0503 / AGI-0503中包括878ppm  $U_3O_8$ 、518ppm  $V_2O_5$ 的1米矿段
- 4m averaging 296ppm  $U_3O_8$  and 268ppm  $V_2O_5$  / 资源品位平均296ppm  $U_3O_8$ 、268ppm  $V_2O_5$ 的4米矿段
  - including 581ppm  $U_3O_8$  and 271ppm  $V_2O_5$  over 1 m in AGI-0489 / AGI-0489中包括581ppm  $U_3O_8$ 、271ppm  $V_2O_5$ 的1米矿段
- 4m averaging 214ppm  $U_3O_8$  and 281ppm  $V_2O_5$  / 资源品位平均214ppm  $U_3O_8$ 、281ppm  $V_2O_5$ 的4米矿段
  - including 419ppm  $U_3O_8$  and 369ppm  $V_2O_5$  over 1m in AGI-0511 / AGI-0511中包括419ppm  $U_3O_8$ 、369ppm  $V_2O_5$ 的1米矿段
- 2m averaging 301ppm  $U_3O_8$  in AGI-0499 and 333ppm  $V_2O_5$  in AGI-0499 / AGI-0499中包括资源品位301ppm  $U_3O_8$ 、333ppm  $V_2O_5$ 的2米矿段

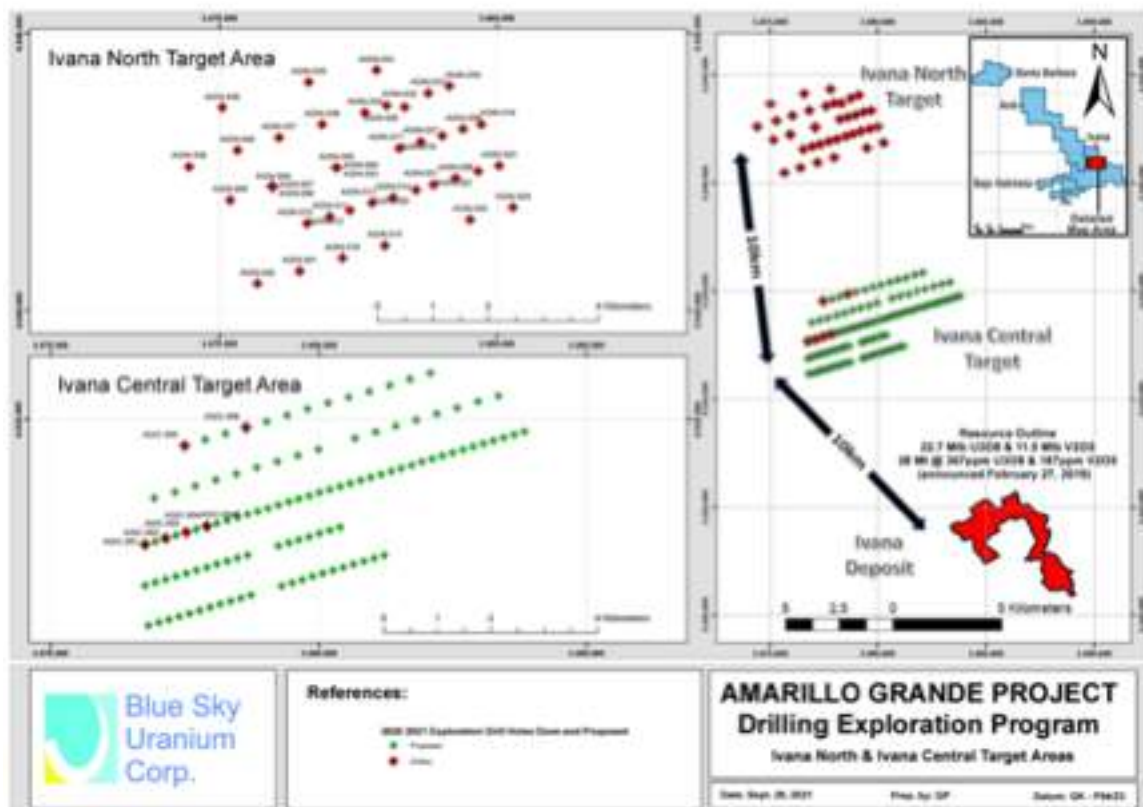
\*All holes were vertical and the intervals are believed to represent true thickness. / \*所有的钻孔都是垂直的，认为这些矿段代表真实的厚度。



# Amarillo Grande Project / Amarillo Grande项目

## Current Program / 当前计划

- 4,500 m exploration drilling program underway testing Ivana North & Ivana Central / 正在进行4500米的勘探钻探计划，测试Ivana北部和Ivana中部
- Each target covers an area of approx. 4x7km / 每个靶区的面积大致为4x7公里
- 1,591m in 40 holes completed at Ivana North / 在Ivana北部完成了40个钻孔的1591米钻探
  - Anomalous U in 30% of holes / 30%的钻孔中铀含量异常
  - Pathfinders similar to Ivana deposit / 与Ivana矿床类似的探路者
- ~1,500m planned at Ivana Central (286 m completed in 2020) / 在Ivana中部规划了约1500米钻探 (2020年完成了286米)
- Up to 1,500m of follow-up detailed drilling at areas with best results / 在钻探结果最好的地区进行多达1500米的后续详细钻探





## Conclusions / 结论

- Easy access. Provincial infrastructure in place / 交通便利，省级基础设施已到位
- Geological setting and characteristics comparable to Kazakhstan producing districts – biggest in the world / 地质环境和特征可与哈萨克斯坦生产区 - 世界上最大的铀生产区相媲美
- 22.7M lb. uranium and 11.5M lb. vanadium in initial current mineral resource / 在当前初始矿产资源量中，有2270万磅铀和1150万磅钒
- Initial PEA establishes potential viability / 初始PEA确定了潜在的可行性
- Potential to rank amongst the largest uranium districts in the world with lowest quartile operating cost / 有潜力成为世界上最大的铀矿区之一，而且运营成本处于最低的四分之一水平
- Open to expansion – new drill programs underway / 成矿作用开放，具备扩张潜力-新的钻探计划正在进行中

## Investment Highlights / 投资亮点

Best-in-class management and technical team with proven prospect development success in Argentina

一流的管理和技术团队，在阿根廷有前景的矿产项目区开发方面成绩斐然

Largest NI 43-101 Uranium resource in Argentina, with Preliminary Economic Assessment complete

阿根廷报告的最大NI 43-101铀资源，且已完成初步经济评估

Amarillo Grande Project potential to be the first low-cost, domestic uranium supplier in Argentina

Amarillo Grande项目有可能成为阿根廷第一个低成本的国内铀供应商

Control of a Uranium/Vanadium district that is open for expansion & new discoveries.

控制一个可供扩展和有新发现区的铀/钒产区

- Lack of domestic uranium supply creates an opportunity Blue Sky to supply the growing Argentine nuclear market. / 国内铀供应的不足为Blue Sky供应不断增长的阿根廷核市场创造了机会。
- All uranium used by the Argentine nuclear industry is currently sourced from outside the country. / 目前，阿根廷核工业使用的所有铀都是从国外采购的。
- Nuclear Energy requirements are expected to increase by 2.5 times by 2025, representing a potential consumption of approximately 1.25 million pounds of  $U_3O_8$  annually. / 预计到2025年，核能需求将增加2.5倍，即每年可能消耗约125万磅八氧化三铀。

# Share Metrics & Ownership

## 股票数据和所有权

### TSX-V: BSK, OTCQB: BKUCF

As of January 31, 2022 / 截至2022年1月31日

Share Price (CAD) / 股价 (加元)	\$0.19
Market Cap (CAD) / 市值 (加元)	\$35M / \$3500万
52-Week Price Range (CAD) / 52周价格区间 (加元)	\$0.16-0.37
Shares Issued & Outstanding / 已发行股票数量	185,445,307
Warrants (Avg. price \$0.28) / 认股权证 (平均价格\$0.28)	100,093,210
Options (Avg. price \$0.26) / 期权 (平均价格\$0.26)	16,170,000
Fully Diluted / 完全稀释后股数	301,718,517

### 52 Week Price Chart / 52周股价运行图

(@Jan 31, 2022 / 2022年1月31日)





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