



Photo credit  
Cooper Campbell  
Equity Exploration



***Focused on Expansion and Discovery  
of District Scale Gold and Copper Assets  
in Central British Columbia***  
**专注于卑诗省中部地区规模金-铜资产的扩张和发现**

SEPTEMBER 2023 / 2023年9月 | [SUNSUMITMINERALS.COM](https://www.sunsumitminerals.com) | TSX-V: **SMN** | OTCQB: **SMREF**

# FORWARD LOOKING STATEMENTS / 前瞻性声明



## Forward-Looking Information

Statements contained in this presentation that are not historical facts are forward-looking statements, which involve risks, uncertainties and other factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements. Factors that could cause such differences, without limiting the generality of the following, include: risks inherent in exploration activities; volatility and sensitivity to market prices; volatility and sensitivity to capital market fluctuations; the impact of exploration competition; the ability to raise funds through private or public equity financings; imprecision in resource and reserve estimates; environmental and safety risks including increased regulatory burdens; unexpected geological or hydrological conditions; changes in government regulations and policies, including trade laws and policies; failure to obtain necessary permits and approvals from government authorities; weather and other natural phenomena; and other exploration, development, operating, financial market and regulatory risks. Except as required by applicable securities regulation, Sun Summit Minerals Corp. (SMN) disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

## National Instrument 43-101 Disclosure

This presentation has been approved by Sun Summit's Vice President Exploration, Ken MacDonald, PGeo. a "Qualified Person" as defined in National Instrument 43-101, Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators. Other than the historical information, Mr. MacDonald has verified the technical information contained in this presentation. This Presentation includes technical information that was generated prior to the introduction of National Instrument 43-101. Details of the sampling methods, handling, and quality control methods used in the generation of this historical technical data are unknown to Sun Summit, and the drill material, assay results, true width of intercepts herein cannot be and have not been verified by the Company's Qualified Person for the purposes of National Instrument 43-101.

## Quality Assurance & Quality Control

Sun Summit has implemented a quality assurance and quality control programs to ensure sampling and analysis of all exploration work is conducted in accordance with the best possible practices. All sampling programs are carried out in a careful and diligent manner using scientifically established sampling practices designed and tested to ensure that the results are representative and reliable. Quality control programs appropriate to the type of sample and the mineralization are implemented, including such measures as external blanks, standards and duplicate samples. The security of samples from sample acquisition to analysis is a vital component of the sampling process. Procedures include the use of secure core logging, sampling, storage and preparation facilities as appropriate and the prompt, secure and direct shipping of samples to the laboratories. Appropriate sample security procedures are employed given the geographic and topographic conditions and the logistics created by the site location.



# Project Highlights / 项目亮点

## FLAGSHIP PROPERTY – BUCK PROJECT / 旗舰项目 – BUCK项目

- **Buck Main Au-Ag-Zn / Buck Main 金-银-锌**
  - **Bulk tonnage-style mineralization** 1.07 g/t Au over 109 metres (BK21-017) / 大吨位矿化结构，金品位10.7克/吨的109米矿段(BK21-017)
  - **High-grade gold discovery** 49.6 g/t Au over 1.5 metres (BK20-012) / 高品位黄金发现区，金品位49.6克/吨的1.5米矿段(BK20-012)
  - **Geological analog to the Blackwater Gold Project (Artemis Gold)** / 与Blackwater黄金项目(Artemis Gold)的地质状况类似
- **CR Project Au-Ag-Cu** (recent acquisition from Teck Resources) / **CR项目 金-银-铜** (最近从Teck Resources 收购)
  - **Drill highlights:** 168 m of 0.37% Cu (CR-07-14), 68 m of 0.50% Cu (CR05-03) / 钻探亮点：铜品位0.37%的168米矿段(CR-07-14)，铜品位0.50%的68米矿段(CR05-03)
  - **Underexplored with significant discovery potential** / 勘探不足，巨大的发现潜力

## DISTRICT SCALE POTENTIAL / 区域规模潜力

- **Exploration upside and blue-sky potential** / 勘探潜力，巨大潜力
- **Expanded land package**, ~52,000 hectares, 100% controlled / 扩大土地面积，约5.2万公顷，100%控制
- **Mining friendly jurisdiction**, near formerly producing mines / 矿业友好辖区，临近历史生产矿

## ACCESS TO CAPITAL / 资金获得途径

- **Well funded, recently closed oversubscribed \$2.9M financing** / 资金充足，最近完成了超额认购的\$290万融资
- **SMN has secured ~\$20M since 2020** to fund exploration / 自2020年，SMN已经筹集约\$2000万用于勘探



## NEAR TERM CATALYSTS / 近期催化剂

- **Assay results expected shortly:** Results from remaining drill holes will be released as they are received and interpreted / 预计很快获得岩芯分析结果：一旦收到并整合剩余钻孔的分析结果，就发布
- **Significant discovery potential across the project:** Additional drill target generation ongoing / 项目有巨大的发现潜力：正在产生更多钻探靶区
- **Steady newsflow from ongoing exploration, drilling and project advancement** / 正在进行的勘探、钻探和项目推进将带来稳定的新闻流
- **Ongoing review of potential significant opportunities to increase shareholder value** / 持续审查潜在的重大机遇，以增加股东价值





# Buck Project / Buck项目

## District Scale Potential / 区域规模潜力



**Large 52,000 ha / 520 km<sup>2</sup> property / 大面积的项目区, 5.2万公顷/520平方公里**  
 Near Houston, B.C., 100% controlled / 临近卑诗省 Houston, 100%控制

*Houston 20 min drive / 到Houston是20分钟车程*  
*Smithers 1 hr drive / 到Smithers时1小时车程*



**Emerging mineralized belt / 新兴的矿化带**  
 Mining friendly jurisdiction, close proximity to formerly producing mines / 矿业友好的辖区, 临近历史生产矿

*Equity Silver Mine / Equity银矿 (Newmont-Goldcorp)*  
*Huckleberry Copper Mine / Huckleberry铜矿 (Imperial Metals)*



**Existing infrastructure / 现有基础设施**  
 Major highway, roads, power, rail, gas line / 主线公路、道路、电力、铁路、天然气管线



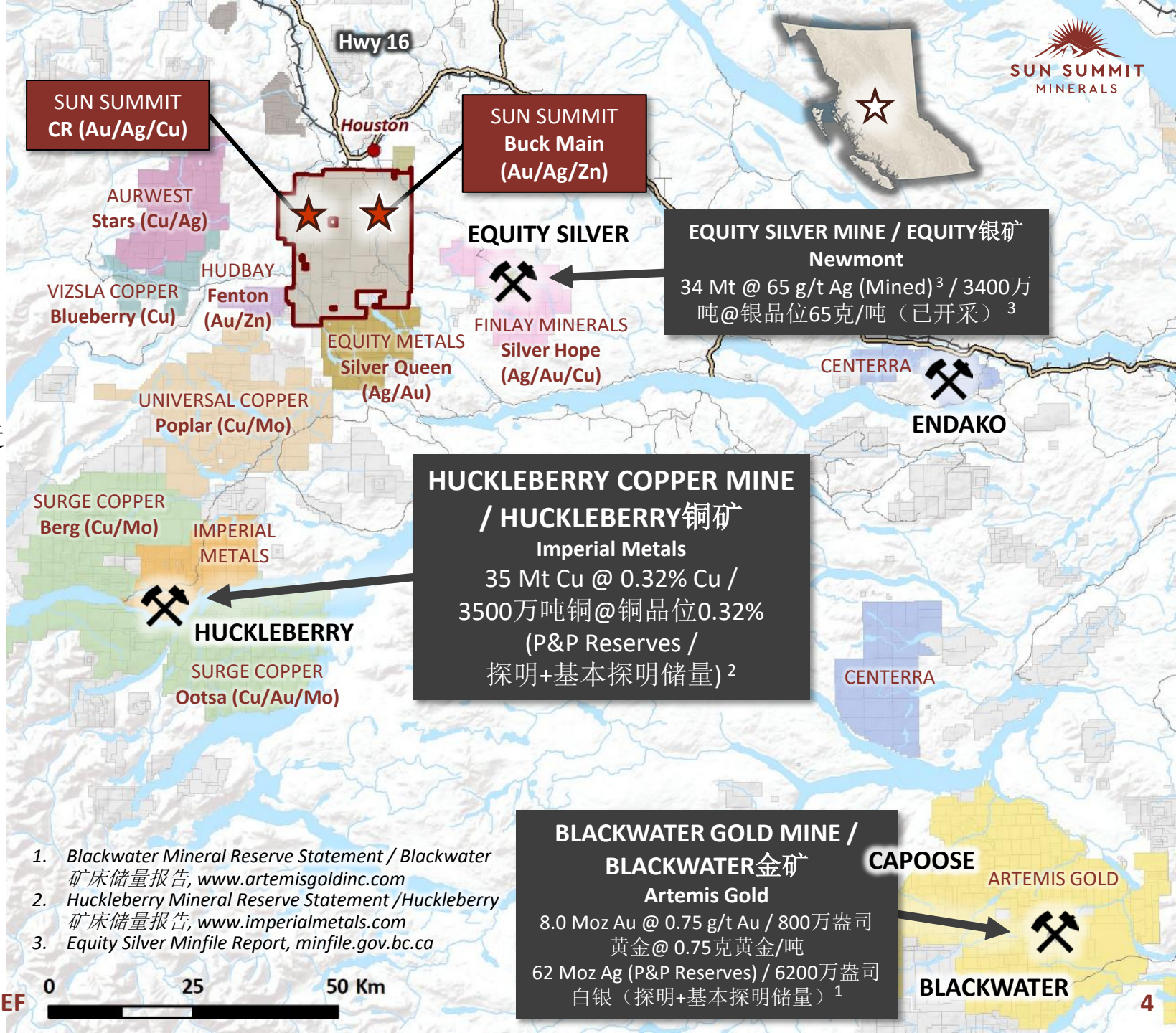
**Direct access to target area being explored** Through forestry roads and trails / 经由林道和小路可直接到达正在勘探的靶区



**Year-round exploration access / 可全年勘探**



**Low cost of exploration / 低成本勘探**

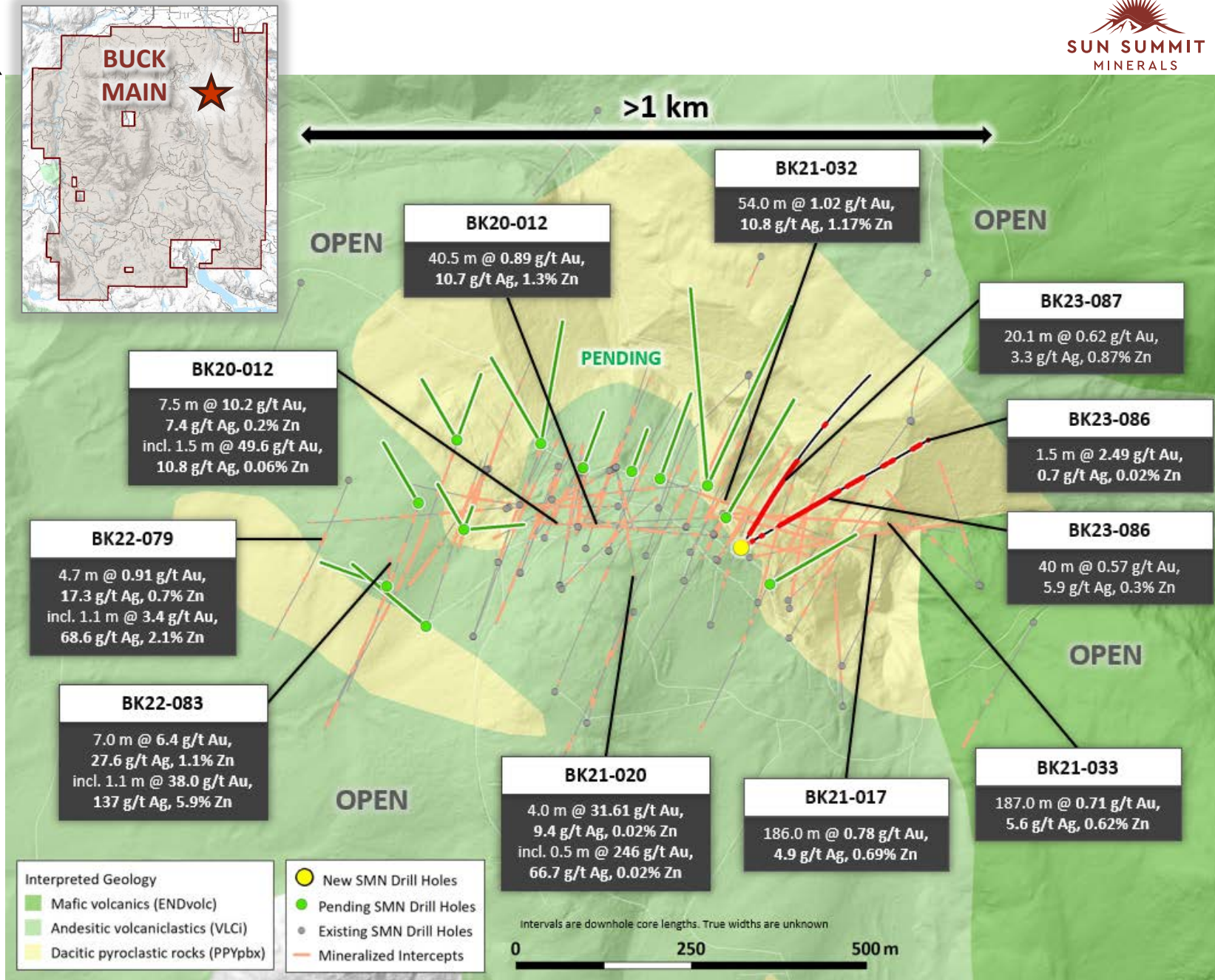




# Buck Main

## Drill Target Areas / 钻探靶区

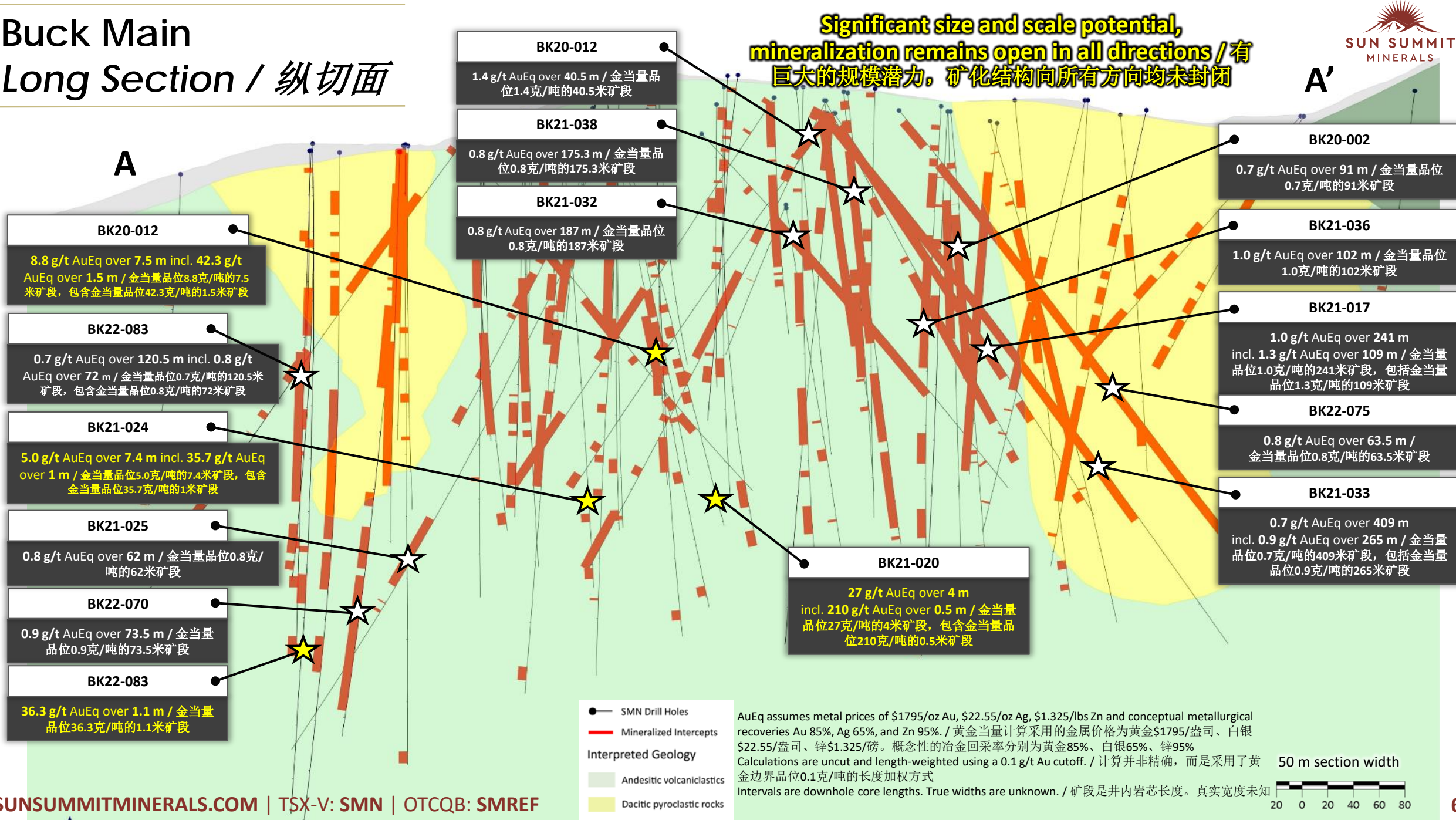
- Recent drill program focused on **expanding the footprint of near-surface mineralization and high-grade corridors** / 近期钻探计划的重点是扩大近地表矿化和高品位走廊的覆盖范围
- Over 3,700 m in 13 holes were drilled in previously untested areas / 在以前未经测试的区域钻探了 13 个钻孔, 总长度超过 3,700 米
- Drill holes tested recently recognized fault structures and veins that are often associated with high-grade mineralization / 这些钻孔测试了最近确定的断层结构和通常与高品位矿化结构相关的矿脉
- Long intercepts of bulk tonnage-style disseminated mineralization: / 大吨位浸染型矿化结构的长矿段
  - 0.71 g/t Au, 5.6 g/t Ag, 0.62% Zn over 187 m (BK21-033) / 金品位 0.71克/吨、银品位5.6克/吨、锌品位0.62%的187米矿段 (BK21-033)
  - 1.07 g/t Au, 5.5 g/t Ag, 0.65% Zn over 109 m (BK21-017) / 金品位 1.07克/吨、银品位5.5克/吨、锌品位0.65%的109米矿段 (BK21-017)
- Significant high-grade mineralization: / 高品位矿化结构
  - 49.6 g/t Au, 10.8 g/t Ag, 0.06% Zn over 1.5 m (BK20-012) / 金品位 49.6克/吨、银品位10.8克/吨、锌品位0.06%的1.5米矿段 (BK20-012)
  - 246 g/t Au, 66.7 g/t Ag, 0.02% Zn over 0.5 m (BK21-020) / 金品位 246克/吨、银品位66.7克/吨、锌品位0.02%的0.5米矿段 (BK21-020)





# Buck Main

## Long Section / 纵切面



# Buck Main

## Progression from 2020 to 2022

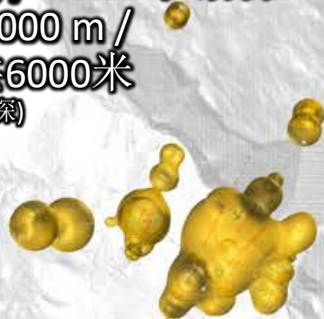
### / 2020年至2022年的进展

~400% expansion of mineralized envelope over 3 yrs / 在三年时间  
内矿化结构的范围扩大了约400%

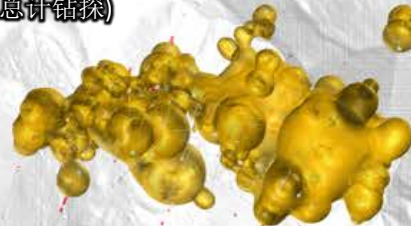
Based on Sun Summit's drill programs / 基于Sun Summit的钻探活动

Plan View  
(Looking  
Down) / 平  
面视图  
(俯视)

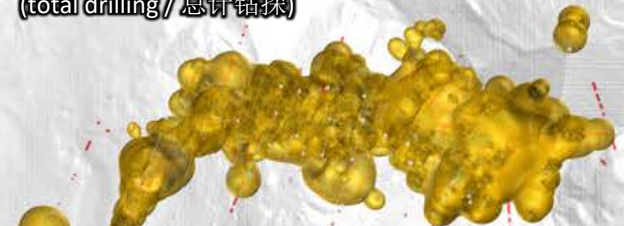
**2020 Drilling / 2020年钻探**  
15 holes for 6,000 m /  
15口钻孔, 共6000米  
(total drilling / 总计钻探)



**2021 Drilling / 2021年钻探**  
66 holes for 23,500 m / 66口钻  
孔, 共23,500米  
(total drilling / 总计钻探)

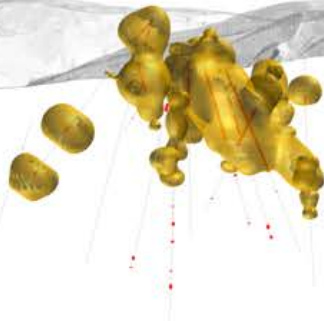


**2022 Drilling / 2022年钻探**  
84 holes for 30,600 m / 84口钻  
孔, 共30,600米  
(total drilling / 总计钻探)

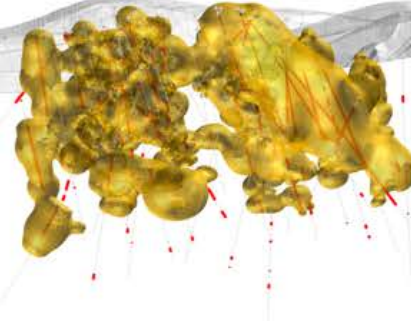


Long Section  
(Looking  
North) / 纵  
切面 (北向)

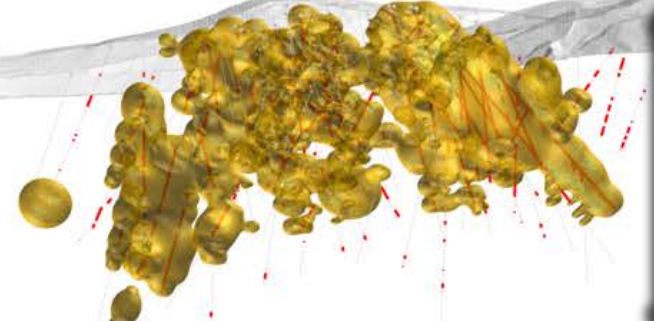
500 m



700 m



1.1 km



600 m



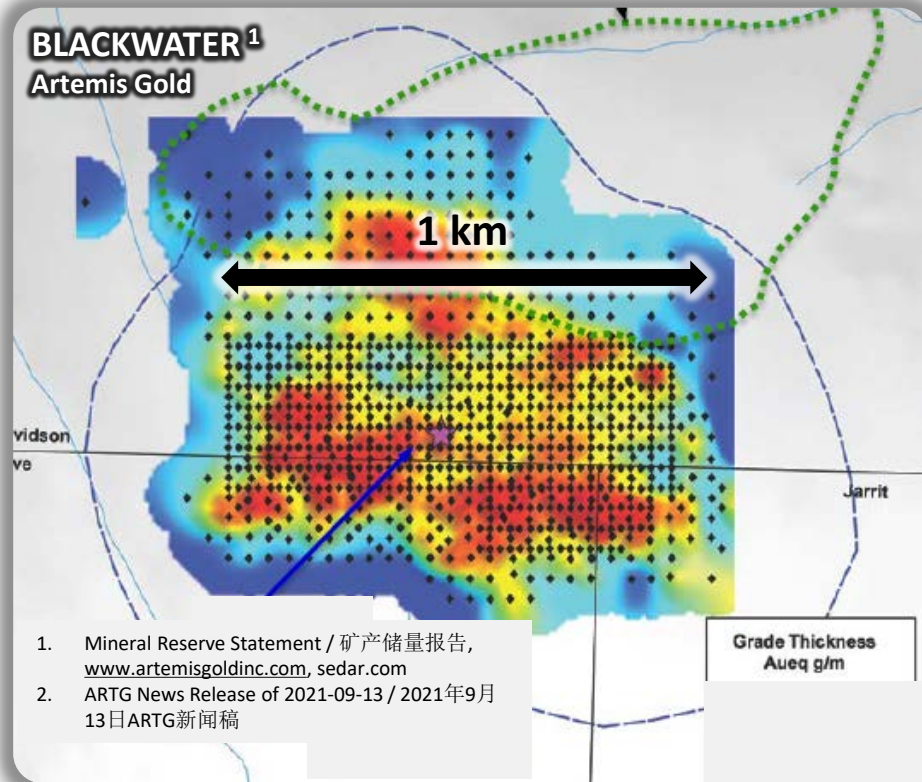
Mineralized Envelope Greater than 0.2 g/t  
AuEq / 金当量品位大于0.2克/吨的矿化体



# Buck Main Project vs Blackwater Gold Project / Buck Main项目与 Blackwater黄金项目对比

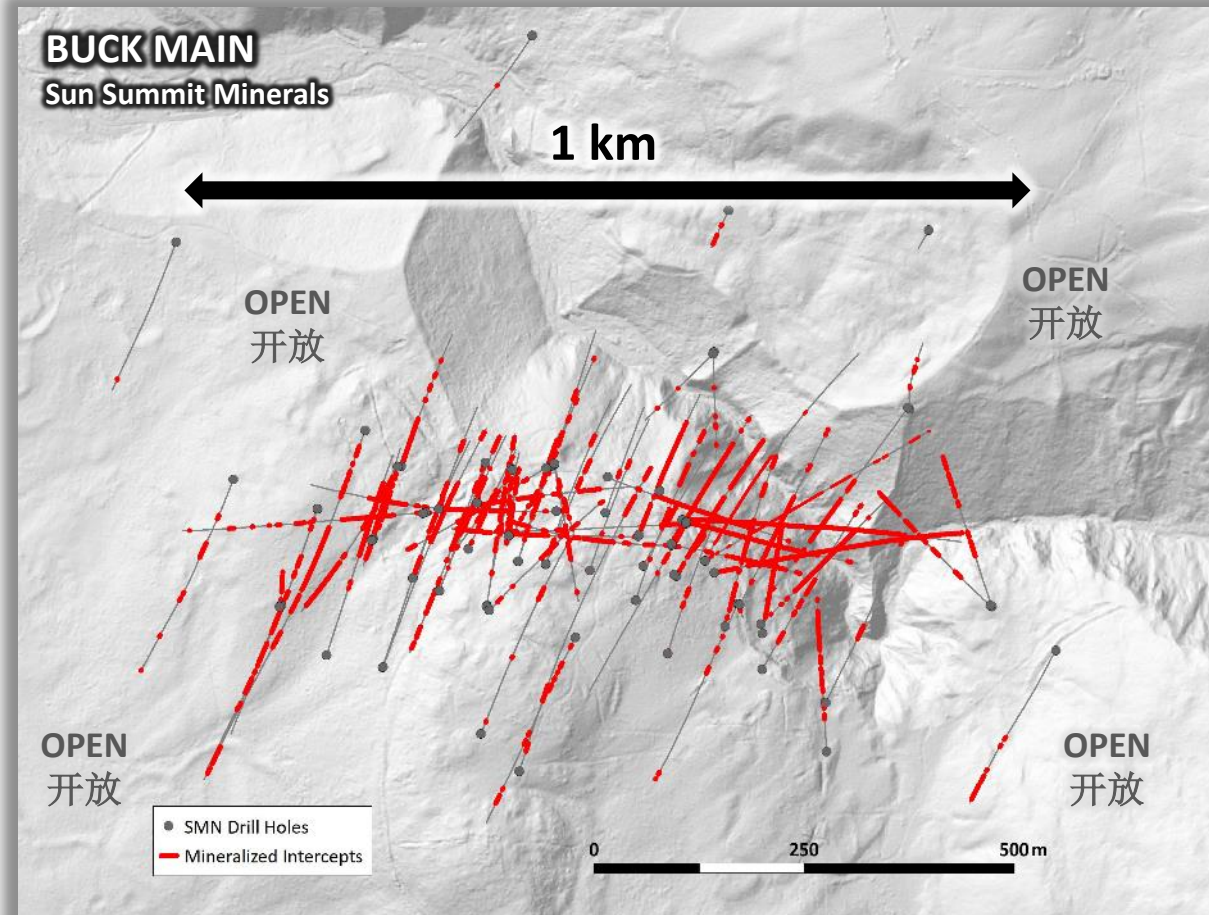
**Buck Project** – Hosted by **highly prospective geological rock unit** (Kasalka Group volcanics) / **Buck项目** – 赋存于非常有前景的地质岩 (Kasalka Group火山岩)

**Same host rock as Artemis Gold's 8 M oz Blackwater deposit (@ 0.75 g/t Au)**  
**/ 拥有相同主岩的是Artemis Gold的800万盎司的Blackwater矿床 (金品位0.75克/吨)**<sup>1</sup>  
 (after-tax NPV 5% \$CAD 2.15 billion / 以折现率5%计算税后净现值为21.5亿加元<sup>2</sup>)



## Similarities between Buck & Blackwater: / Buck与Blackwater的相似性:

- Deposit Model: **Intermediate sulfidation epithermal Au-Ag systems** / 矿床类型: 中级硫化浅成热液金银系统
- Metal association: **Strong sphalerite (zinc) association; large Zn geochemical anomalies; used as a pathfinder for Au** / 金属伴生: 强烈的闪锌矿 (锌) 伴生; 大规模锌地球化学异常; 用作黄金的发现信号
- Geophysical signature: **Associated with IP chargeability high, resistivity high and magnetic low** / 地球物理特征: 与激发极化荷电率高、电阻率高与磁性低有关

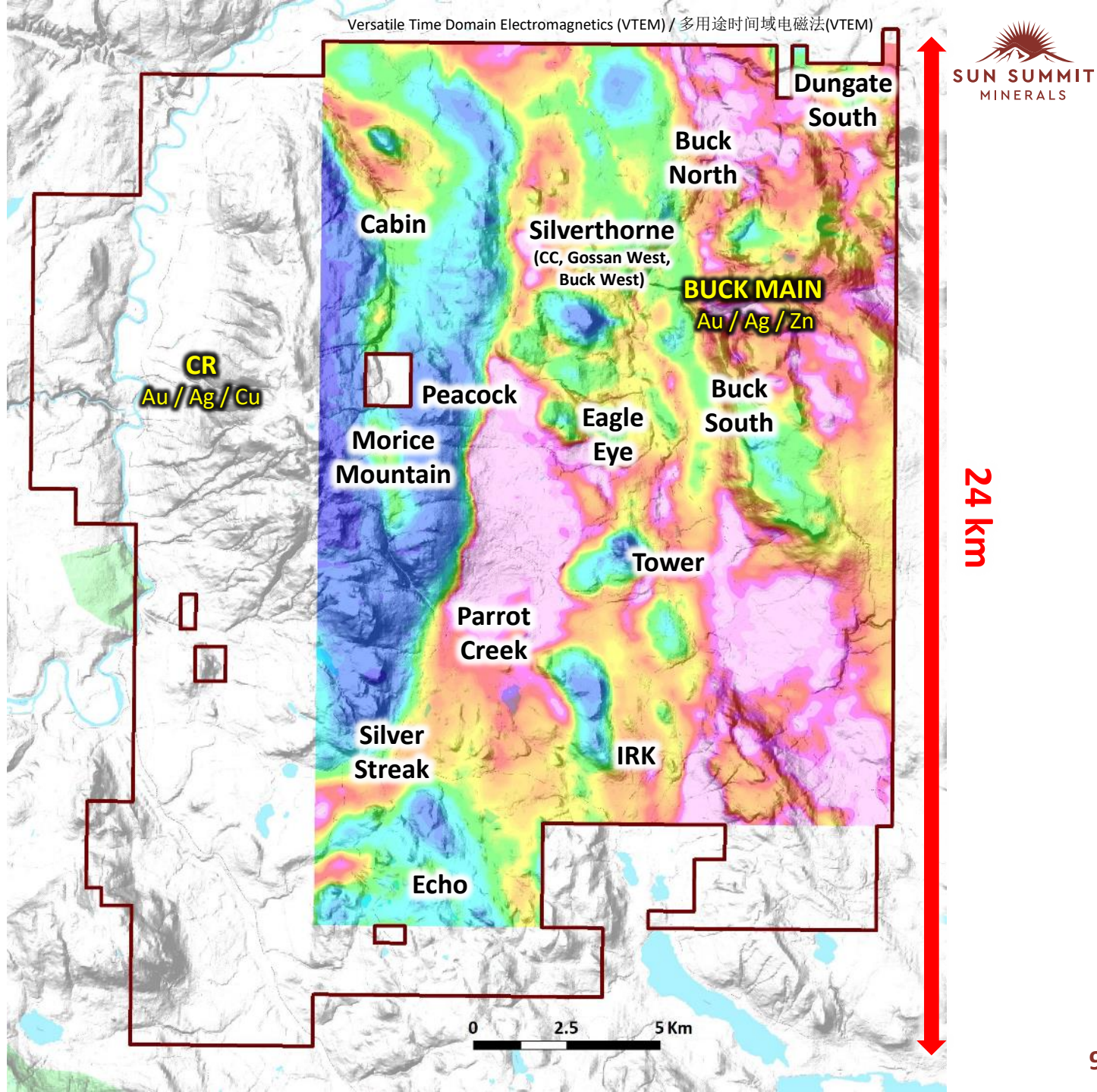




# Additional Targets / 更多靶区

## Potential for Discovery / 发现潜力

- **Multiple under-explored targets** within recently expanded 52,000 ha tenure package / 在最近扩大的 52,000 公顷矿权区范围内, 有多个勘探不足的靶区
- Recent acquisition of the **CR property from Teck**, a drill-ready Au-Ag-Cu property / 最近从**Teck** 收购了一个准备好钻探的金-银-铜项目区 – **CR项目区**
- **Significant discovery potential across the project:** Numerous multi-element soil anomalies have been identified with coincident geophysical anomalies / 该项目具有巨大的发现潜力: 已发现大量多元素土壤异常现象, 并与地球物理异常现象相吻合
- **Recently completed field exploration:** Additional under-explored targets across the project area are being explored and potentially advanced to drill-ready stage / 最近完成了实地勘探: 正在勘探项目区其他勘探不足的目标, 并有可能推进到钻探阶段
- **Scout drilling on first two targets completed:** IRK and Eagle Eye targets intersected strong alteration and zones of anomalous zinc and silver / 前两个靶区的初步钻探工作已经完成: IRK和Eagle Eye靶区见到强烈的蚀变和锌-银异常区
- **Multiple exploration techniques necessary for targeting in areas with little outcrop;** overlying rock can obscure geochemical signatures / 在露头较少的区域进行靶区定位需要多种勘探技术; 上覆岩石可能会掩盖地球化学特征



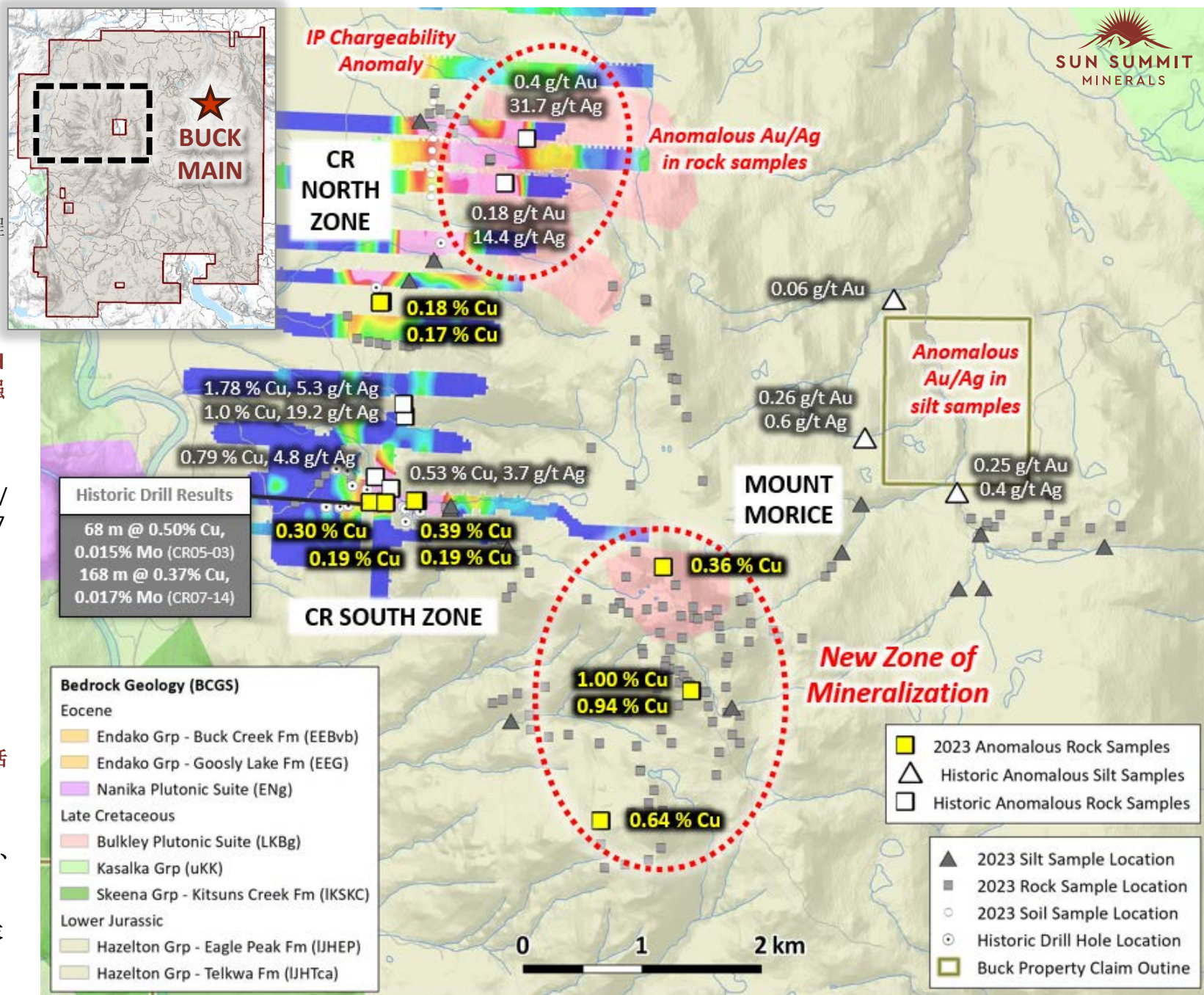


# Additional Targets

## CR and Mount Morice/ 更多靶区

### CR项目和Morice山

- New zone of strong copper mineralization:** Rock samples returned anomalous results in a new zone that has seen limited exploration: / **新的强铜矿化区:** 岩石样本在一个勘探程度有限的新区域发现了异常结果:
  - 1.00% Cu and 3.2 g/t Ag / 1.00% 铜和 3.2克/吨银**
  - 0.94% Cu and 4.1 g/t Ag / 0.94% 铜和 4.1 克/吨银**
- Target areas show **strong porphyry-related mineralization and alteration and remain open for expansion** / 目标区域显示出强烈的斑岩相关矿化和蚀变，仍有扩展空间
- A total of 230 surface samples were collected in high-priority areas** (203 rock samples, 17 silt samples, and 10 soil samples) / **在高度优先区域共采集了 230 个地表样本** (203 个岩石样本、17 个淤泥样本和 10 个土壤样本)。
- Anomalous silt samples near Mt Morice:** / **Morice山附近的异常淤泥样本:**
  - 0.26 g/t Au, 0.25 g/t Au, 0.6 g/t Ag / 0.26 克/吨金、0.25克/吨金、0.6克/吨银**
- Cu-Mo porphyry-style mineralization at CR South Zone; drill highlights include:** / **CR 南区有铜-钼斑岩矿化结构; 钻探亮点包括**
  - 168 m at 0.37% Cu, 0.017% Mo (CR-07-14) / 铜品位 0.37%、钼品位0.017%的168米矿段(CR-07-14)**
  - 68 m at 0.50% Cu, 0.015% Mo (CR05-03) / 铜品位0.50%、钼品位0.015%的68米矿段(CR05-03)**
  - 105 m at 0.35% Cu, 0.024% Mo, ending in 0.50% Cu (CR07-15) / 铜品位0.35%、钼品位0.024%的105米矿段, 末端铜品位0.50% (CR07-15)**





# Sun Summit Minerals

## Building Value Through ESG / 通过ESG构建价值

### Environmental Stewardship / 环境管理

- Exploration **carefully managed to achieve high environmental standards** / 谨慎管理勘探，达到高水平环境标准
- Follow **Mines Act Permit regulations** / 遵守矿业法许可证法规
- Promote **corporate culture of environmental stewardship** / 提升环境管理的企业文化
- Minimize ground disturbance** by using existing trails and drilling in winter / 利用现有小路和冬季钻探，将地面干扰降到最低
- Ongoing reclamation** of drill sites and other disturbances / 正在修复钻探点和其他地面干扰
- Use **town-based facilities**, no camp / 利用当地城镇设施，不需要建设营地
- Wildlife monitoring programs, archaeological chance find procedures** and conducted **cultural assessment** / 野生动物监测计划、考古偶然发现程序和进行文化评估



### Social Engagement / 社会参与

- Establish and maintain **strong relationships with local communities and Indigenous nations** that are mutually beneficial for Sun Summit / 与当地社区和原住民建立并保持互惠互利的牢固关系
- Indigenous employment, training, and business development** / 雇佣和培训原住民，并促进原住民的商业发展
- Source **local supplies and services** / 采购当地物资和服务
- Follow **industry best practice to protect the long-term health and safety** of our employees, contractors, and communities in which we work / 遵循行业最佳做法，保护我们的员工、承包商和工作所在社区的长期健康和安



### Corporate Governance / 企业治理

- Corporate policies and governance promoting **ethical standards and practices, responsibility, accountability, and compliance** / 促进道德标准和实践、责任、责任心和合规的企业政策和治理
- Promote **inclusive and diverse workplace culture** / 促进包容和多元的工作场所文化



# Share Structure / 股权结构

Outstanding Shares / 发行在外股票	104,601,688
Warrants / 认股权证	32,280,102
Options / 期权	5,845,000
Fully Diluted / 完全摊薄后股数	142,726,790

Share structure as of July 31, 2023/ 截止2023年7月31日的股权结构

52 week high/low / 52周高点/低点	\$0.22/\$0.04
Market Capitalization / 市值	~\$5 Million CAD / 约500万加元
Working Capital / 营运资本	~\$2.0 Million CAD / 约200万加元

~6.3M warrants expiring March 25, 2024 (\$0.70) / 约630万份认股权证  
2024年3月25日到期 (\$0.70)  
~26M warrants expiring May 10, 2025 (\$0.165) / 约2600万份认股权证  
2025年5月10日到期 (\$0.165)

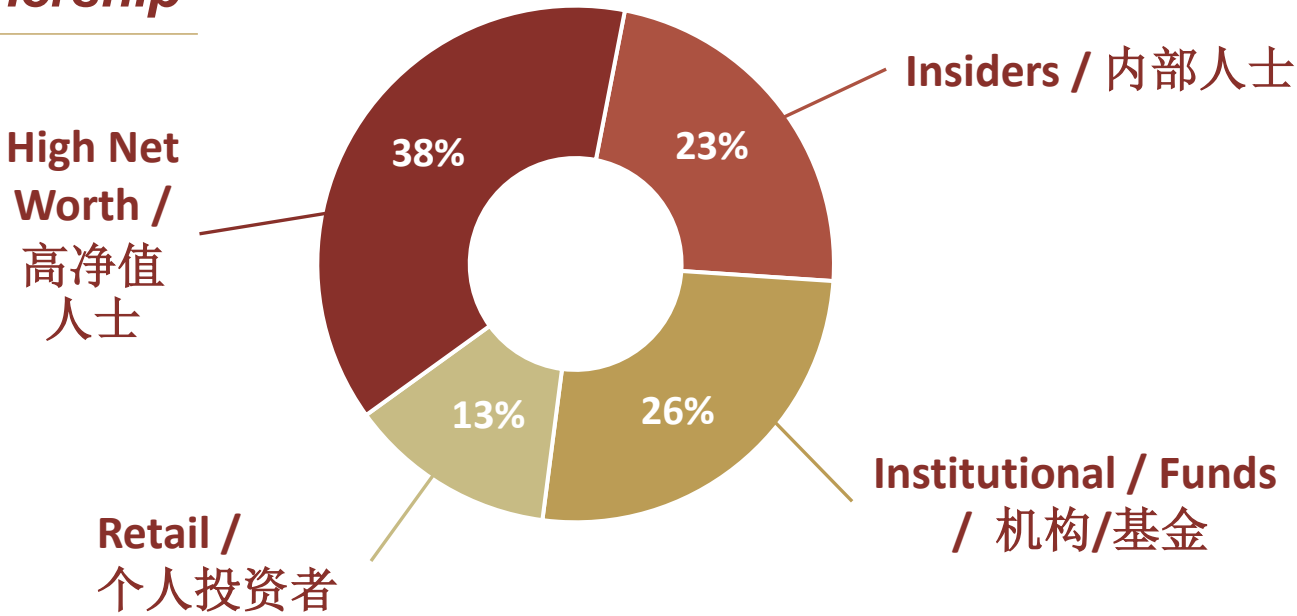
Recently closed oversubscribed financing: / 近期完成的超额认购融资:

May 2023 \$2.89M (\$0.11 NFT, \$0.12 FT) / 2023年5月, \$289万 (\$0.11 NFT, \$0.12 FT)

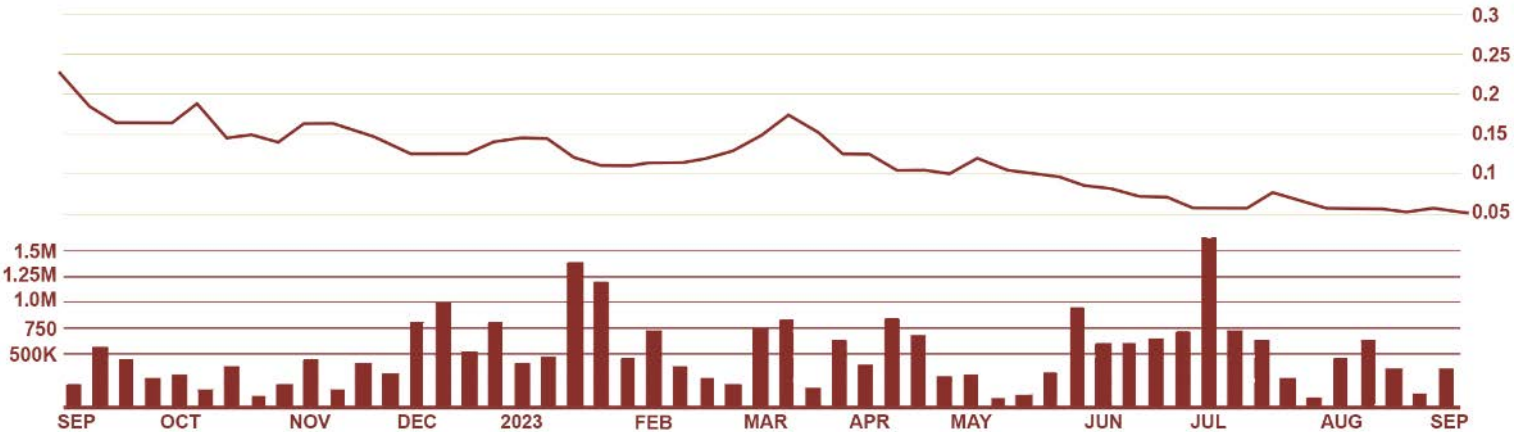
Newsletter Writer Coverage: / 新闻作者覆盖:

Eric Coffin, Hard Rock Analyst / Hard Rock 分析师

## Ownership



TSX.V: SMN OTCQB: SMREF



Average Daily Volume: ~125,000 / 平均日成交量: 约125,000



# Sun Summit Minerals

## Management & Advisors / 管理层与顾问

**Proven Track Record** in shareholder wealth creation / 在股东财富创造方面有成功履历

**Over 100 Years** collective mining experience / 总计超过100年矿业工作经验

**A Modern Approach** to mineral discovery through innovative exploration methods / 通过创新的勘探方法，运用现代方式进行矿产发现

### Directors / 董事

**Brian Lock** | *Executive Chairman / 执行董事会主席*

**Andrew Carstensen, P.Geo.** | *Director / 专业工程师 | 董事*

**Craig B. Prenter, CGA, CPA** | *Director / 注册会计师 | 董事*

**Purni Parikh** | *Director / 董事*

**R. Stuart (Tookie) Angus** | *Previous Chairman (In Memoriam) / 前任董事会主席 (纪念)*

### Management & Advisors / 管理层与顾问

**Sharyn Alexander, M.Sc.** | *President / 理学硕士 | 总裁*

**Robert D. Willis, B.Sc.** | *Senior Advisor / 理学学士 | 高级顾问*

**Ken MacDonald, P.Geo.** | *Vice President of Exploration / 专业工程师 | 勘探副总裁*

**Christopher Leslie, Ph.D., M.Sc., P.Geo.** | *Geological Advisor / 理学硕士，专业工程师 | 地质学顾问*

**Waseem Javed, CPA, CA** | *CFO / 注册会计师 | 首席财务官*

**Michael F. Provenzano, LLB** | *Corporate Secretary & Legal Counsel / 法学士 | 公司秘书与法务专员*



# Sun Summit Minerals

## Why Invest? / 投资理由

### Value Proposition 价值定位



**Flagship Buck Project**  
Au-Ag-Zn / 旗舰Buck项目  
金-银-锌



**Excellent Infrastructure** / 基础设施良好



**Year-Round Exploration Access** / 全年通达道路可用于勘探



**Mining-Friendly Jurisdiction** / 矿业友好辖区



**Fully Funded for Ongoing Exploration** / 有充足的资金用于当前的勘探



**Experienced Management** / 管理层经验丰富

### Upcoming Catalysts / 即将到来的催化剂

#### **ASSAYS PENDING FROM STEP-OUT DRILLING AT BUCK**

**MAIN** / 正在等待Buck项目阶跃钻探的岩芯结果

Results from remaining drill holes are expected shortly / 预计很快获得其余钻孔的结果

**SIGNIFICANT DISCOVERY POTENTIAL** through development of additional drill-ready targets / 通过开发更多可进行钻探的目标，获得巨大的发现潜力

**STEADY NEWSFLOW** from ongoing exploration, drilling and project advancement / 正在进行的勘探、钻探和项目推进将带来稳定的新闻流

**ONGOING REVIEW OF POTENTIAL SIGNIFICANT OPPORTUNITIES** to increase shareholder value / 持续审查潜在的重大机遇，以增加股东价值



**SUNSUMMITMINERALS.COM**  
**TSX-V: SMN | OTCQB: SMREF**



**Sharyn Alexander, M.Sc.**

President / 总裁

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**Vancouver, BC V6C 3B2 Canada**

# Buck Property Acquisition Terms to Earn 100% / 获得Buck项目区100%权益的收购条款

- Upon signing at Exchange approval (October 9<sup>th</sup>, 2019): / 交易所批准（2019年10月9日）后签署

\$25,000 cash | 250,000 shares / 现金\$2.5万 | 25万股股票

- First Anniversary October 9, 2020: / 一周年，2020年10月9日

\$25,000 cash | 400,000 shares / 现金\$2.5万 | 40万股股票

- Second Anniversary October 9, 2021: / 两周年，2021年10月9日

\$25,000 cash | 500,000 shares / 现金\$2.5万 | 50万股股票

- Third Anniversary October 9, 2022: / 三周年，2022年10月9日

\$25,000 cash | 750,000 shares / 现金\$2.5万 | 75万股股票

- Fourth Anniversary October 9, 2023: / 四周年，2023年10月9日

\$50,000 cash | 1,000,000 shares / 现金\$5万 | 100万股股票

- Fifth Anniversary October 9, 2024: / 五周年，2024年10月9日

\$150,000 cash | 1,100,000 shares / 现金\$15万 | 110万股股票

**TOTAL \$300,000 payment 4,000,000 shares**  
**总计 支付现金\$30万和400万股股票**

## On track to acquire 100% ownership / 正在收购100%权益的过程中

Currently in 4<sup>th</sup> year of option agreement / 目前是执行选择权协议的第四年

- Sun Summit has paid **\$100,000 and 1,900,000 shares** / Sun Summit已经支付了\$10万和190万股股票
- 2.5% net smelter return (NSR) royalty on the property, which can be reduced to 1.5% NSR with the payment of \$2,500,000 to the Optioners prior to the first anniversary of the commencement of commercial production / 该项目区2.5%的冶炼厂净收益(NSR)权利金，如果在开始商业生产一周年之前向选择权授予者支付\$2,500,000，该权利金可降至1.5% NSR
- An additional 4,000,000 shares of Sun Summit is payable upon the earlier of completion of a bankable feasibility study or the eighth anniversary of the Effective Date / 在完成可银行担保可行性研究或生效日期八周年（以较早者为准）之后，应再支付4,000,000股Sun Summit股票。

*Note: The CR Project is 100% owned by Sun Summit Minerals and is not included in this option agreement / 注：CR项目由Sun Summit Minerals 100%持有，不包括在此选择权协议中。*