



**FIRST
VANADIUM**
CORP

CARLIN VANADIUM-GOLD PROJECT 卡林钒项目

PEA LEVEL VANADIUM RESOURCE
AND HIGH-CALIBER GOLD TARGET
IN CARLIN GOLD TREND, NEVADA

内华达州卡林黄金趋势带上
达到初步经济评估级别的钒资源
和优质的黄金靶区

(TSXV: FVAN) (OTCQX®: FVANF) (FSE: 1PY)
firstvanadium.com

October 8, 2020
2020年10月8日

Forward-Looking Statements

前瞻性声明

Some of the statements contained in this presentation may be deemed “forward-looking statements.” These include estimates and statements that describe the Company’s future plans, objectives or goals, and expectations of a stated condition or occurrence.

Forward-looking statements may be identified by the use of words such as “believes”, “anticipates”, “expects”, “estimates”, “may”, “could”, “would”, “will”, or “plan”. Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties.

Actual results relating to, among other things, results of exploration, reclamation, capital costs, and the Company’s financial condition and prospects, could differ materially from those currently anticipated in such statements for many reasons such as but not limited to; changes in general economic conditions and conditions in the financial markets; changes in demand and prices for the minerals the Company expects to produce; litigation, legislative, environmental and other judicial, regulatory, political and competitive developments; technological and operational difficulties encountered in connection with the Company’s activities; and changing foreign exchange rates and other matters discussed in this presentation.

Persons should not place undue reliance on the Company’s forward-looking statements. Further information regarding these and other factors, which may cause results to differ materially from those projected in forward- looking statements, are included in the filings by the Company with securities regulatory authorities. The Company does not assume any obligation to update or revise any forward looking statement that may be made from time to time by the Company or on its behalf, except in accordance with applicable securities laws, whether as a result of new information, future events or otherwise.

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Paul Cowley, P.Geo. President and CEO is the qualified person responsible for reviewing the technical information in this presentation.

Optionality 选择权

Two Opportunities for Success
两次成功的机会

- Significant PEA level vanadium resource underpins asset base
重大的达到初步经济评估级别的钒资源量支撑资产基础
- Legitimate opportunity to discover a Carlin-style high-grade deposit in the Carlin Gold trend, exceptional exploration upside potential
在卡林黄金趋势带上发现一座卡林型高品位矿床的恰当时机，还有非凡的勘探潜力





Built on a strong foundation of four key Corner Stones

根基稳固，拥有四大基石

- ✓ Excellent Project 优秀的项目
- ✓ Stellar Technical Team 一流的技术团队
- ✓ Great Share Structure 完美的股权结构
- ✓ Good Timing 恰到好处的时机

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INVESTMENT HIGHLIGHTS 投资亮点

- First Vanadium's Carlin Vanadium project hosts a significant gold target on the Carlin Gold Trend which will be the near-term exploration focus, located in mining friendly Nevada. / First Vanadium的卡林钒项目拥有卡林黄金趋势带上一个重要的黄金靶区，位于对矿业友好的内华达州，是近期勘探的重点。
- Project also hosts North America's largest highest-grade primary Vanadium resource, Positive PEA May 2020. 项目还拥有北美规模最大、品位最高的原生钒资源，2020年5月的初步经济评估结果乐观。
- Exceptional Team: assembled team of seasoned, respected and successful gold deposit discoverers, mine builders and mine operators 卓越的团队：由经验丰富、受人尊敬和成功的金矿床发现者、矿山建设者和矿山运营者组成
- 53.2 million shares. Listed on the : / 5320万股，在加拿大和美国上市：
TSX.V: FVAN
US OTCQX® Best Market : FVANF
- \$1.6 million cash, no debt / \$160万现金，没有债务



Who We Are – Why First Vanadium is Unique

我们是谁？——为什么First Vanadium与众不同？

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Au

Gold 黄金

23

V

Vanadium 钒

- Pure-Play, strategic Nevada focused Vanadium resource with exceptional Gold Target on same property 主营业务突出、战略性专注于内华达州的钒资源，在同一项目区还有条件优越的黄金靶区
- Preliminary Economic Assessment (PEA) completed on North America's largest, highest grade primary Vanadium resource 已经完成了初步经济评估，是北美最大、品位最高的原生钒资源
- Motivated, highly experienced and dedicated Management Team and Board of Directors focused on advancing the Company's Carlin Vanadium Project for its vanadium resource and gold potential 积极主动、经验丰富和尽职尽责的管理团队和董事会，致力于推进公司的卡林钒项目，最大程度的开发钒资源和黄金潜力
- Project located in the State of Nevada, U.S.A. - an established, favorable mining jurisdiction with unparalleled infrastructure 项目位于美国内华达州。内华达州是成熟、对采矿友好的管辖区，拥有无与伦比的基础设施
- Project within Carlin Gold Trend – known for extraordinary gold production and potential 项目位于卡林黄金趋势带内，以卓越的黄金生产和潜力闻名
- Geologists who have collectively found 10 Au deposits (> 14 Moz) in their careers 地质学家在职业生涯中共发现了10个金矿床(超过1400万盎司)
- Near-term targeting Carlin-style high-grade gold discovery – target defined by renowned proven mine finder 近期勘探目标是卡林型的高品位黄金发现区，已经由久经考验的著名矿山发现者确定靶区
- Longer-term targeting to be a leading North American supplier of Vanadium for the steel and emerging energy storage markets 长期目标是成为北美钢铁和新兴的能源储存市场的主要钒供应商



Tier 1 Project in Established Mining Jurisdiction Guided by a Competent Respected Senior Team
成熟的采矿辖区内一只有能力、有声望的资深团队带领的一级项目



Paul Cowley

P.Geo. President & CEO, Director
专业地质学家、总裁兼首席执行官、
董事



Michael Mracek

P.Eng., Mining, Director
专业工程师、采矿顾问、董事



Dr. Radomir Vukcevic

PhD. Metallurgist, Director
博士、冶金学者、董事



John Anderson

B.A., Director
文学学士、董事



Dave Mathewson

Geological Advisor
地质顾问



David Dreisinger

PhD. Metallurgical
Advisor 博士、冶金顾问



Jacques McMullen

P.Eng., Metallurgical Advisor
专业工程师、冶金顾问



Bill Matheson

Construction Advisor
建设施工顾问



Tookie Angus

LLB, Business Advisor
法学学士、商业顾问



Great Location with Unparalleled Infrastructure

绝佳的地理位置与无与伦比的基础设施



Easy road access -6 miles south of Carlin, Nevada 交通便利—内华达州卡林以南6英里



Carlin is major rail hub to both coasts 卡林是通往两个海岸的重要铁路枢纽



Powerline (5 miles) 电力线(5英里)



Nearby mining communities, skilled workforce, mining services, suppliers and vendors, and airport 附近有采矿社区、数量的劳动力、采矿服务、供应商和机场



Easy trucking distance to processing plants 到加工厂的距离方便卡车往返

Nevada – Established and Favorable Mining Jurisdiction

– within Carlin Gold Trend

内华达州 -- 成熟、对矿业友好的辖区

-- 位于卡林黄金趋势带内

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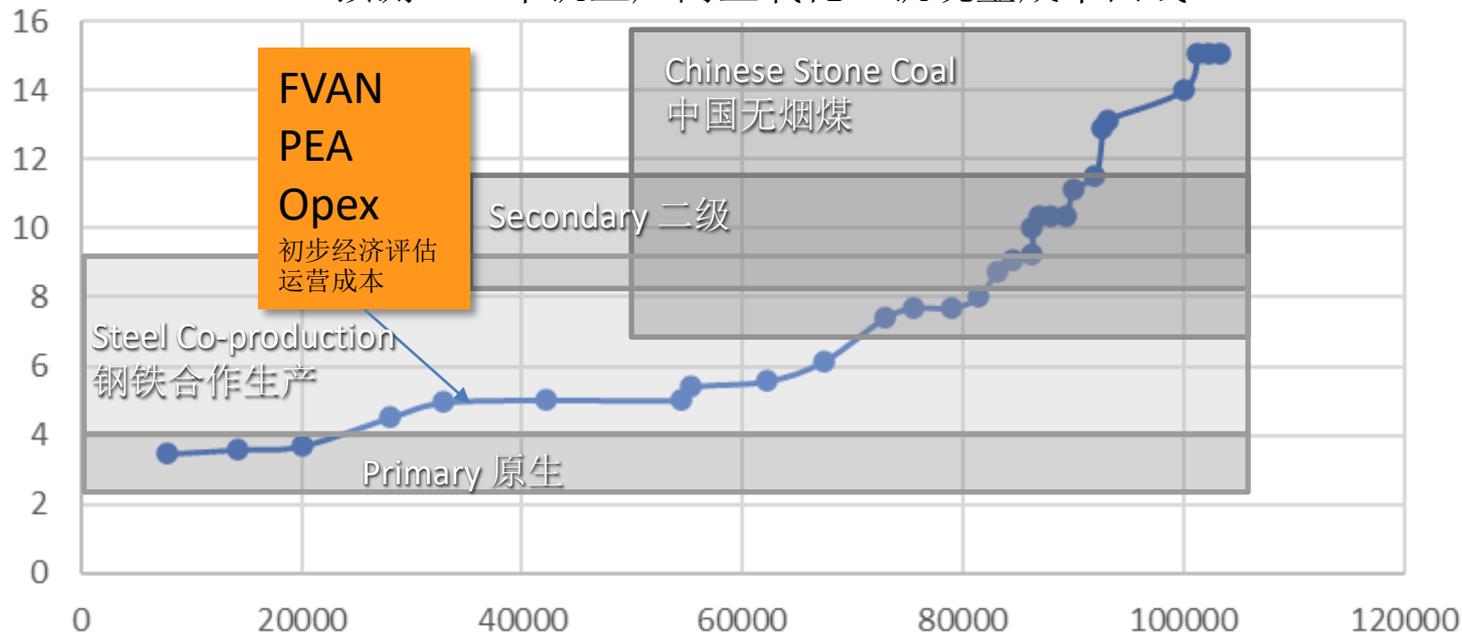
The Vanadium Asset 钒资产

- Strategic Metal for USA Homeland Security 美国国土安全部的战略金属
- **North America's largest, highest grade primary Vanadium resource** 北美最大、品位最高的原生钒资源
- Future call on vanadium 钒的前景广阔
- Open pit 16 year mine plan – May 2020 PEA / 2020年5月的初步经济评估(PEA)中拟定了16年露天开采的矿山计划
- Processing 1.0M tpy of high-grade (avg. of 0.71% V_2O_5) 每年加工100万吨高品位的钒矿石(平均品位0.71%的五氧化二钒)
- Conventional beneficiation and hydrometallurgical processing 常规选矿和湿法冶金工艺相结合
- Substantial leverage – after-tax cash flow increases by 239% to US\$1.02B when increasing V_2O_5 price from US\$10.65/lb (base case) to US\$15.44/lb 极大的杠杆 -- 当五氧化二钒价格从每磅10.65美元上涨到15.44美元时，税后现金流增加239%，达到10.2亿美元
- Lower quartile Opex forecast \$5.17/lb – lower cost producers will succeed 较低的四分位数运营成本预计为每磅\$5.17，成本更低的生产商将胜出
- Multiple opportunities to lower Capex and Opex 拥有大量机会能够降低资本支出和运营成本
- Vanadium price will recover driven by battery deployment – lithium underperforming specs 电池应用将推动钒价格复苏 -- 锂价表现疲软



Cash Cost US\$/lb. V2O5
五氧化二钒现金成本 美元/磅

Forecast 2019 V2O5 Cash Cost Curve For Vanadium Producers 预测2019年钒生产商五氧化二钒现金成本曲线



Production Capacity 产能 (MTV)

Modified After TTP Squared
/ TTP Squared之后修订

**Remarkable Talent
and Track Records
from Exploration**
卓越的人才和勘探
领域的成功履历

FVAN Geos Have Delivered Remarkable Shareholder Value

FVAN的地质学家为股东带来了非凡的价值

- Two geologists have collectively found 10 gold deposits (>14Moz) in their careers 两名地质学家在职业生涯中一共发现了10座金矿床(超过1400万盎司)
- Dave Mathewson is an authority on Carlin Gold Trend, vigorously exploring for over 15 years with Newmont and Gold Standard Ventures (GSV) / Dave Mathewson是卡林黄金趋势带方面的权威，在纽蒙特和Gold Standard Ventures (GSV)积极勘探了15年之久
 - Found >5M oz within 10 km of our property 在我们的项目区方圆10公里内发现了500多万盎司黄金
 - Neighbouring GSV (5km away) has market cap 22X of ours from gold deposits he found and acquired for GSV 临近的GSV(5公里以外)因为他发现和收购的矿床，现在市值是我们的22倍



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Au

Gold 黄金

THE GOLD OPPORTUNITY 黄金机会

High-grade Carlin-style gold 高品位的卡林型黄金

1) People – with skillset and track record of multiple deposit discoveries

人才 – 拥有发现多个矿床的专业技能和成功履历

2) Location - Carlin Gold Trend - premier gold trend in USA

位置 – 卡林黄金趋势带上 – 美国首屈一指的黄金趋势带

- Tapping into the Carlin Gold Trend plumbing system by renowned and proven mine finder, Dave Mathewson 在著名的矿山发现者Dave Mathewson的带领下进入卡林黄金趋势带的探索系统

3) Compelling Science 令人信服的科学

- “Property hosts all the geological and geophysical ingredients for a discovery”, and “项目区拥有发现一座矿山的所有地质和地球物理特征”，以及
- “Stronger expression than most successful prospects”, Dave Mathewson “比大多数成功的前景区更有潜力。” Dave Mathewson



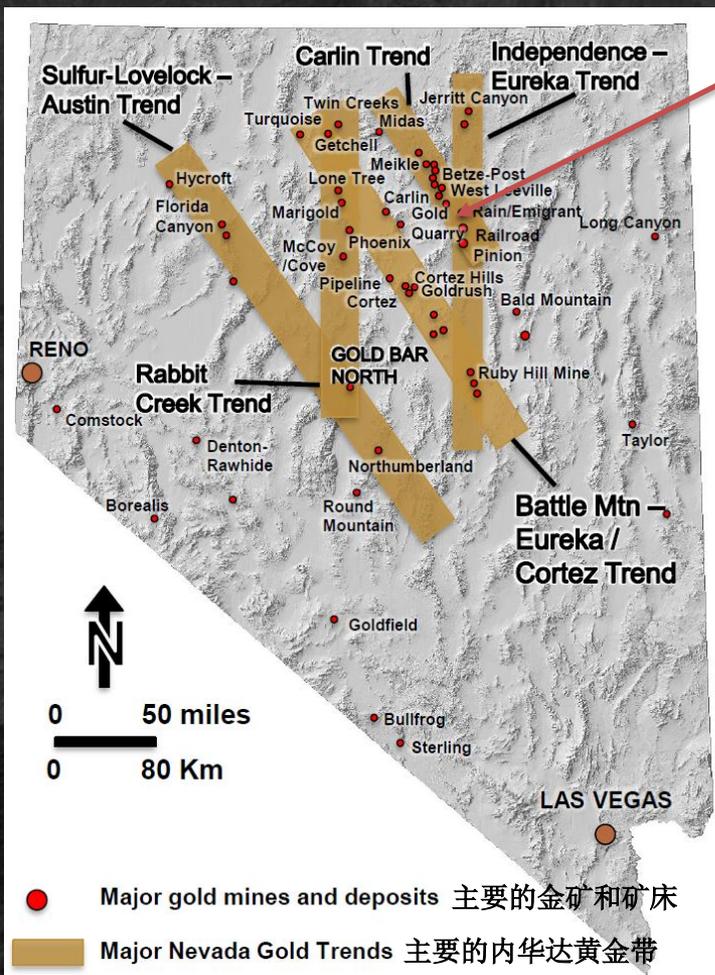
Carlin Vanadium Property

卡林钒项目区

An enviable location on the Carlin Gold Trend (CGT)

卡林黄金趋势带(CGT)上令人羡慕的位置

- Best gold producing structural trend in the US 美国最好的产金构造趋势带
- CGT has delivered and will continue to deliver extraordinary gold production and deposits for years to come 卡林黄金趋势带已经发现而且未来还将继续发现非比寻常的黄金产量和矿床
 - >90 million ounce past production; upwards of 200 Moz future 历史上生产了9000多万盎司黄金；未来还有2亿盎司的潜力
- Dominated by Newmont and Barrick 由纽蒙特和巴里克主导
- Premiums paid to those in the CGT 卡林黄金趋势带上的这些生产商已经获得了超额回报
- Being in this trend significantly elevates our gold opportunity in many respects 位于这个趋势带上显著提升了我们在很多方面的黄金机会



(Map Source: U.S. Gold Corp Presentation <https://bit.ly/2UPyt8m>)

(地图来源：美国黄金公司报告<https://bit.ly/2UPyt8m>)

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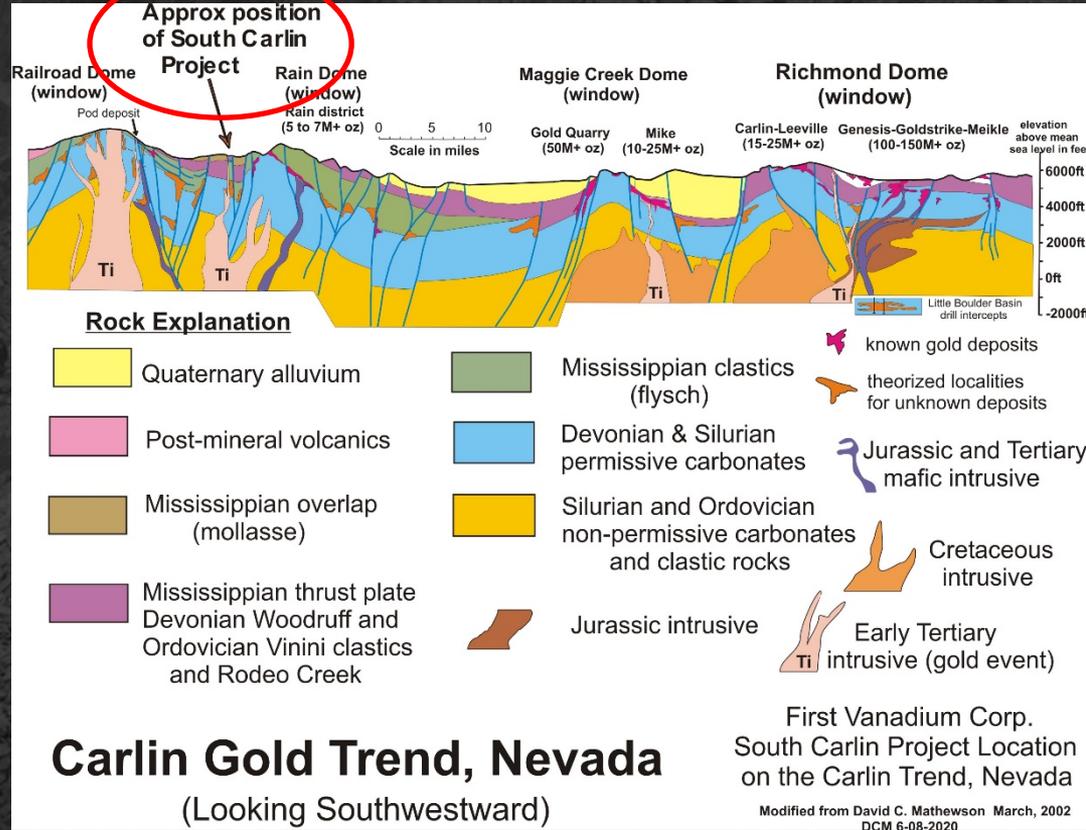


High-Grade Au Opportunity

on the Carlin Au Trend 在卡林黄金趋势带上 发现高品位黄金的机会

Identified and endorsed by Dave Mathewson – Carlin Au Expert and Mine Finder 得到卡林黄金专家和矿山发现者Dave Mathewson的认可和支

- Ex-Newmont Regional Manager 曾任纽蒙特的区域经理
- Ex-VP Exploration Gold Standard Ventures 曾任Gold Standard Ventures的勘探副总裁
- Discovered >5 million oz Au in Carlin Au Trend in 6 deposits within 5-10km of our property 在卡林黄金趋势带上的6个矿床中发现了500多万盎司黄金，距离我们的项目区5-10公里内
- His refined multi-component geological model has repeatedly worked to vector and find new deposits in the Carlin Gold Trend 他提出的精确的多组分地质模型有的放矢，不断地在卡林黄金趋势带上发现新的矿床。





High-Grade Au Opportunity

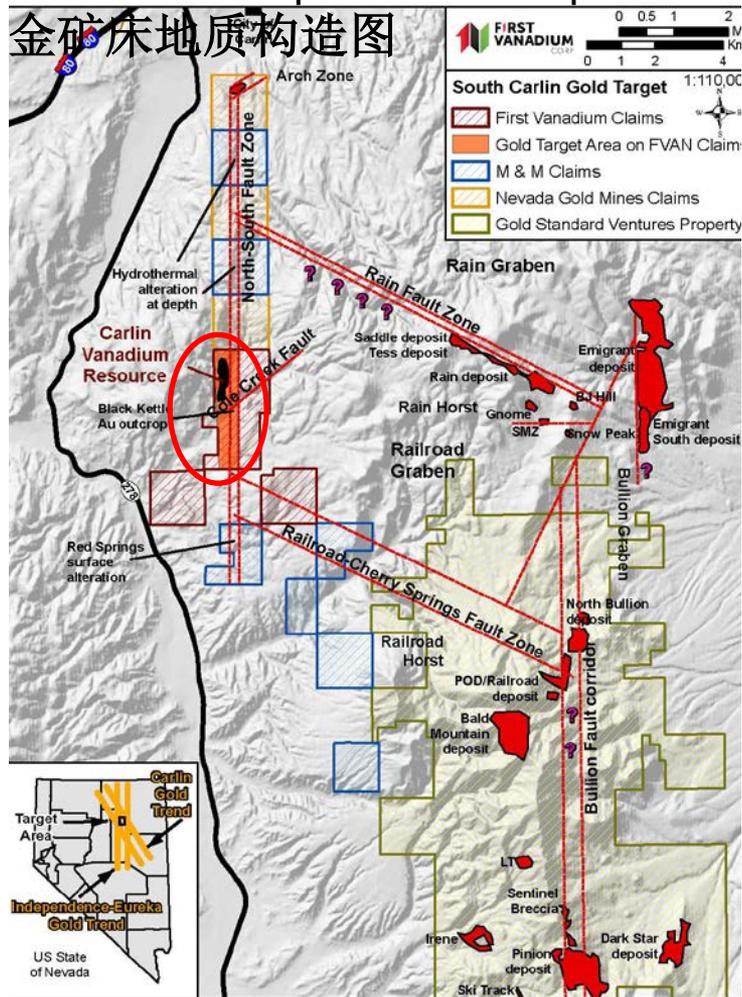
发现高品位黄金的机会

Backed by compelling science 有说服力的科学支持

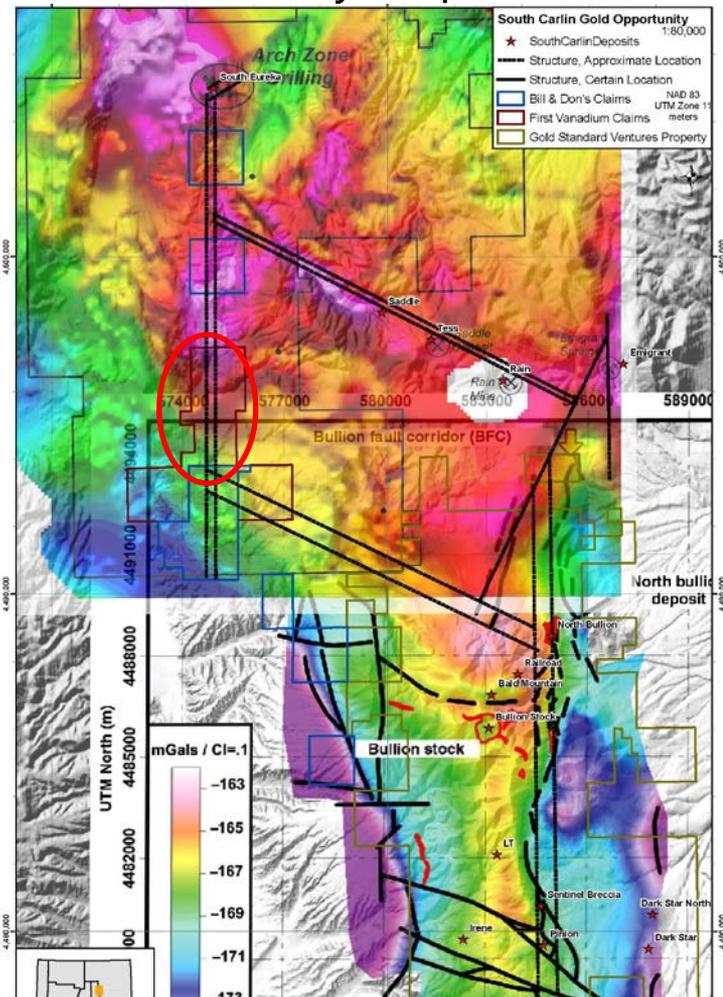
- 9M oz Au in area (5-15 km away) 区域(5-15公里)内900万盎司黄金
- The 3 key structures NW, N/S, and NE (plumbing system throughout trend) 西北、北/南和东北3个主要构造带(探索系统贯穿整个趋势带)
- Gravity anomaly similar to signature along Rain and Emigrant structures hosting > 6Moz Au 与拥有超过600万盎司黄金的Rain和Emigrant构造带的重力异常特征类似
- Au mineralization and large alteration system (2km long) 黄金矿化结构和大规模的蚀变系统(2公里长)
- FVAN has 3km x 0.8km target area – large scale opportunity / FVAN的靶区面积3公里长0.8公里宽, 有大规模的勘探机会

Structural Map with Au Deposits

金矿床地质构造图



Gravity Map 重力图





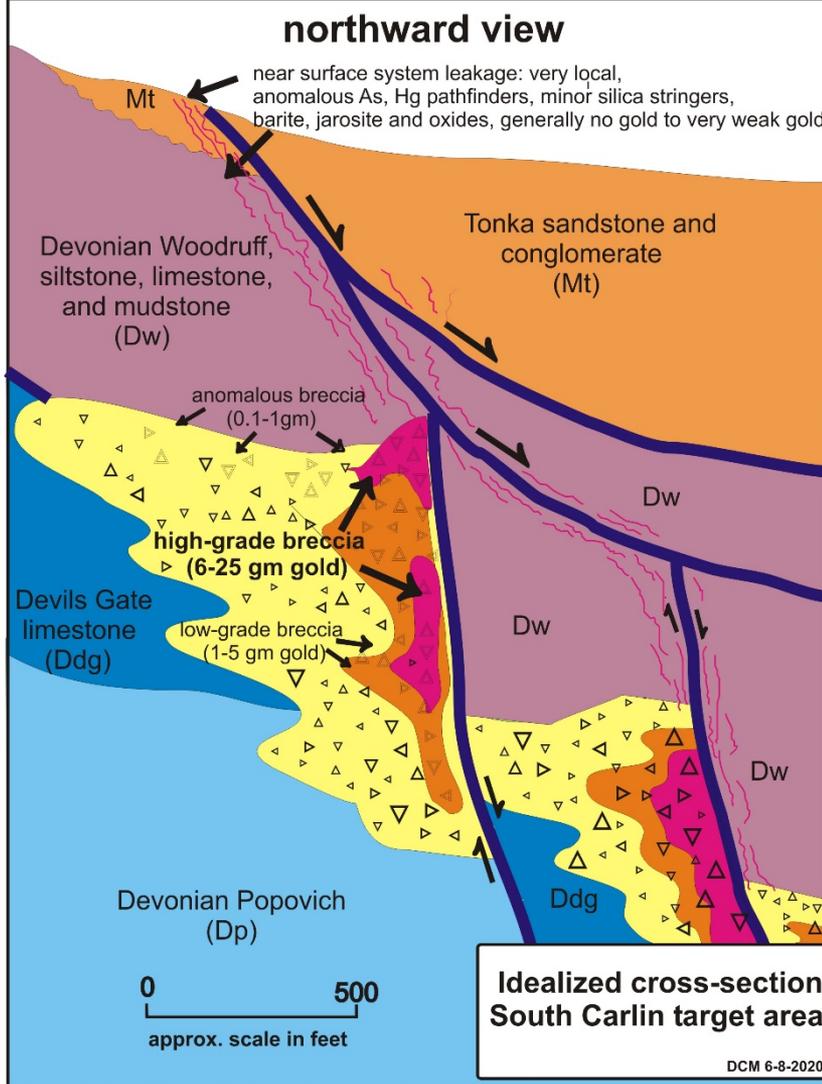
Geological Model

地质模型

High-Grade Au Opportunity 发现高品位黄金的机会

Analogous to Rain-Tess-Saddle Deposits Setting
与Rain-Tess-Saddle矿床地质环境类似

- Along side of master structure 分布在沿主要地质构造带一侧
- Associated with a Gravity High 与重力高有关
- System leakage to surface on property 项目区的矿化系统延伸到地表
- Extensive near surface dolomite alteration system >2 km long 近地表的白云岩蚀变系统长度超过2公里

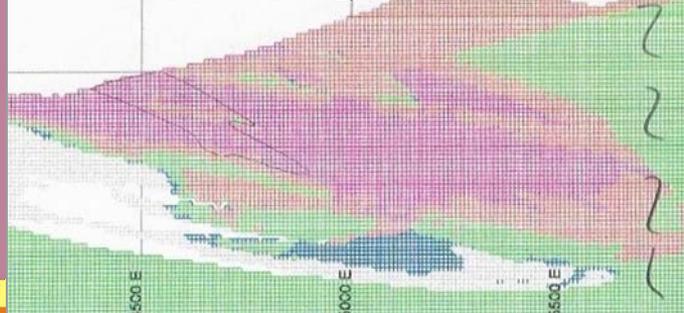


Cambior Drilling

Gold Outcrop
.01 to .05 opt



Master North-trending Structure
总体向北的趋势构造





Plans and Catalysts for 2020

2020年的计划和催化剂

- Drill-test the gold target in August to make potential Au discovery guided by Dave Mathewson 在Dave Mathewson的指导下，8月份对黄金靶区进行钻探测试，确定潜在的黄金发现区

The potential reward is exceptional
(technical risks reduced)
潜在的回报是惊人的(技术风险降低)

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Au
Gold 黄金

- Enhance vanadium resource through numerous opportunities to lower Capex and Opex
拥有大量机会可以降低资本支出和运营成本，提升钒资源量

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V
Vanadium 钒

Thank You 谢谢



Paul Cowley, President & CEO



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Covered by Casey Research, Greg McCoach, Resource Maven and Gold Investment Letter



Executive Team and Board of Director Biographies

Paul Cowley, P.Geo. President & CEO: For over forty years, Mr. Cowley has held technical and managerial positions exploring for gold, base metals, diamonds, industrial minerals and coal worldwide. He has extensive experience in a major company setting based in Canada and South America (18 years with BHP Minerals). Projects include the Escondida world-class copper mine in Chile, Country Manager for Bolivia, and the Ekati diamond mine and the Slave gold project in the Canadian arctic. As manager of the Slave Gold Project, his team discovered and advanced 4 significant gold deposits amounting to over 6 million ounces of gold. Mr. Cowley is a Professional Geologist, P.Geo. through APEGBC.

Michael Mracek, P.Eng, Mining Advisor: Mr. Mracek is a professional mining engineer registered in Ontario and British Columbia. In the 1970's with Inco, he learned his underground mining craft from the bottom up. In the 1980's, he moved on to Dickenson, Amok Cluff Mining, and Terra Mines becoming a Chief Engineer, Mine Superintendent, and finally Mine Manager. From 1990-1996 he worked for Royal Oak as General Manager at several mines including: Pamour, Hope Brook, and Colomac. Following this he spent 15 years overseas working in Ghana, Armenia, and Tanzania for Ashanti Goldfields, Sterlite Gold, Golden Star and Barrick Gold in various capacities including VP and General Manager. Since 2011, he has provided consulting services to firms such as SRK and SNC-Lavalin, advising on various studies, including feasibilities.

Dr. Radomir Vukcevic, PhD. Director: Dr. Vukcevic received his PhD in Metallurgy from the University of Clausthal, West Germany and taught for more than 20 years at RMIT, Melbourne and Witwatersrand University, Johannesburg and University of Western Australia, Perth, published several books on metallurgy and holds several industrial patents for mining-related technologies. Following his teaching career, Dr. Vukcevic spent over 35 years in real-world engineering experiences by providing technological, technical and equipment solutions to mining companies globally such as BHP Billiton, Jinchuan Group (China), Heron Resources (Kalgoorlie, Western Australia), Moneo Metals (New Caledonia) and Acclaim Resources (Western Australia). He was with Alcoa AWA in Melbourne, Perth, and Pittsburgh for 14 years and Anaconda (Anglo American/ Glencore) for 3 years. His experience with vanadium is significant.

John Anderson, BA Director: Mr. Anderson holds a B.A. from the University of Western Ontario and is the co-founder of Aquastone Capital Advisors LP, a U.S.-based gold investment fund. With over 15 years' experience in the capital markets, Mr. Anderson's specialty is identifying undervalued opportunities in the resource industry and investing capital into these situations. He has been involved in a number of small-cap companies, providing financing, investor relations, and corporate development services. Throughout his career, he has raised in excess of \$500 million in equity for a number of public and private companies in the United States, Canada and Europe.



管理层和董事履历

Paul Cowley, 专业地质学家、总裁兼首席执行官: 四十年来, Cowley先生一直担任技术和管理职务, 在全球范围内勘探黄金、基本金属、钻石、工业矿物和煤炭, 拥有在加拿大和南美洲大型公司工作的丰富经验(在必和必拓工作了18年)。参与的项目包括: 智利世界级的埃斯康迪达铜矿、玻利维亚的区域经理、加拿大北极地区的Ekati钻石矿和Slave金矿项目。作为Slave黄金项目的经理, 他的团队发现并推进了4座重要的金矿, 总计超过600万盎司黄金。Cowley先生是专业地质学家, 也是卑诗专业工程师及地质科学家协会(APEGBC)成员。

Michael Mracek, 专业工程师、采矿顾问: Mracek先生是在安大略省和卑诗省注册的专业采矿工程师, 在1970年代任职于Inco从基础开始学习了地下采矿工艺, 在1980年代先后任职于Dickenson、Amok Cluff Mining和Terra Mines, 担任总工程师、矿山主管、矿山经理, 从1990年至1996年在Royal Oak担任多个矿山的总经理, 其中包括: Pamour、Hope Brook和 Colomac, 此后在加纳、亚美尼亚和坦桑尼亚海外工作了15年, 分别在Ashanti Goldfields、Sterlite Gold、Golden Star和巴里克黄金公司任职, 担任职位包括副总裁和总经理。自2011年以来, 为SRK和SNC-Lavalin等公司提供包括可行性研究在内的各种研究相关的咨询服务。

Radomir Vukcevic博士, 董事: Vukcevic博士从西德的克罗斯塔尔大学获得冶金学博士学位, 并在墨尔本皇家墨尔本理工大学和约翰内斯堡的威特沃特斯兰德大学以及珀斯的西澳大利亚大学任教20多年, 出版了多本冶金书籍, 并拥有采矿相关技术的多项工业专利, 在从事教学工作后, 在实际工程领域工作35年, 为必和必拓、金川集团(中国)、Heron Resources(西澳大利亚州卡尔古利)、Moneo Metals(新喀里多尼亚)和Acclaim Resources(西澳大利亚州)等矿业公司提供技术、技能和设备解决方案, 曾在Alcoa AWA工作14年, 在墨尔本、珀斯和匹兹堡三地任职, 也在Anaconda(Anglo American /Glencore)任职了三年, 在钒方面经验非常丰富。

John Anderson, 文学士学位、董事: Anderson先生拥有西安大略大学的文学士学位, 也是美国黄金投资基金Aquastone Capital Advisors LP的联合创始人, 在资本市场有超过15年的经验, 擅长识别资源行业中被低估的机会, 并在这种情况下进行资本投资, 曾参与许多小型公司的业务, 提供融资、投资者关系和公司发展服务, 在整个职业生涯中, 已经为美国、加拿大和欧洲的许多上市和私营公司募集了超过\$5亿的资金。



Executive Team and Board of Advisors Biographies

Dave Mathewson, M.Sc. Geological Advisor: Mr. Mathewson is a renowned Carlin Gold Trend specialist and former Newmont Mining Corporation Regional Exploration Manager. Mr. Mathewson was instrumental in several significant gold discoveries in the Rain and Railroad Mining Districts in the southern portion of the Carlin Gold Trend, where the Carlin Vanadium Project is located. During the 1990's while at Newmont, Mr. Mathewson led the team which discovered the Tess, Northwest Rain, Saddle, and South Emigrant gold deposits in the Rain District, which total over 4 million ounces of gold. In 2009, he was a founder of Gold Standard Ventures Corp. (GSV-TSX and NYSE) and served as its Vice President of Exploration until 2015. During this period, his exploration team discovered the North Bullion gold, Bald Mountain gold and copper, and Sylvania silver and copper deposits, as well as acquired the Pinion gold deposit, all in the Railroad District.

Bill Matheson, Construction Advisor: Mr. Matheson has worked in the mining and industrial sectors for over 37 years in the roles of Field Engineer, Construction and Project Manager. From 1979 to 1994, Mr. Matheson worked in mining operations performing startups, commissioning, and construction management on projects including Canada Tungsten, Echo Bay Mines, Luscar Coal, Baker Mine, Cullaton Lake Gold Mines, Vista Mining, Cluff Lake, Hope Brook Gold, Teck Corona Hemlo, Tonkin Springs Gold Project, Cassiar Asbestos and Yanococha. From 1994-2004, Mr. Matheson focused on industrial operations including two nuclear power plants, three gas fired turbine power plants, three refineries. Since then he has been Construction Manager on multiple mining projects including the Equatorial SX/EW facility in Utah, the Carlota Copper SX/EW project (Phase 1 and 2) in Arizona, the Franke Mine and Sierra Gorda in Northern Chile, and Victoria and Ajax projects in Canada.

Dr. David Dreisinger, Metallurgical Advisor: David Dreisinger is a Professor and Chairholder of the Hydrometallurgy Chair at the University of British Columbia. The UBC Hydrometallurgy Chair is funded by 16 industrial companies. Dr. Dreisinger works actively with industry and has co-invented a number of metallurgical processes, including the Sepon Copper process (Laos), the Mt Gordon Copper process (Australia), the PLATSOL process (to be used in the US). Together with his students and colleagues, he has published over 300 technical papers in journals and conference proceedings. He holds 21 US Patents. Dr. Dreisinger serves as a director of a number of TSX listed companies including PolyMet Mining, Search Minerals, Euro Manganese and LeadFX.

Dr. Gary Kordosky, Metallurgical Advisor: Dr. Gary Kordosky a world-renowned expert in Solvent Extraction (SX), holding a PhD in Inorganic Chemistry, from The Ohio State University. His work in solvent extraction began in 1974 when he joined General Mills Chemicals, the inventors of the Alamine, Aliquat and LIX families of metal recovery agents. His experience includes development and evaluation of metal recovery reagents, metal recovery process development and process evaluation, technical service, marketing and plant troubleshooting and he has been a member of part plant start-up teams for SX plants in the United States, Chile, Peru, Australia and Zambia. Dr. Kordosky is an inventor on 18 US patents and has authored more than 40 papers. He is the recipient of the 2013 Milton Wadsworth Award from the Society for Mining, Metallurgy and Exploration for "His life-long contributions to the development of SX technology".

Jacques McMullen, P.Eng. Metallurgical Advisor: Mr. McMullen holds a Master Degree of Applied Sciences in Mineral Processing (MAsc.) from Laval University, Quebec. He spent the initial 15 years with LAC Minerals gaining operations' management experience to optimization of all Milling Operations for LAC. With Barrick Gold, Mr. McMullen rose to Senior Vice President roles during his 18 year operating career with Barrick. Through his technical exposure to a very large number of mining assets, in operations, development and management of capital projects, he can identify key value drivers and gaps, and generate turn-around strategies to create shareholder value.

Tookie Angus, Business Advisor: Mr. Angus is an independent business advisor to the mining industry. For the past 40 years, Mr. Angus has focused on structuring and financing significant international exploration, development and mining ventures. More recently, he was managing Director of Mergers & Acquisitions for Endeavour Financial and was responsible for merger and acquisition mandates. Mr. Angus was a Director of Canico Resources Corporation until its takeover by Brazil's CVRD in 2005, a Director of Bema Gold Corp. until its takeover by Kinross Gold Corporation in 2007, a Director of Ventana Gold Corp. until its takeover by AUX Canada Acquisition Inc. in 2011 and a Director of Plutonic Power Corporation until its merger with Magma Energy Corp. in 2011.



管理层和顾问履历

Dave Mathewson, 理学硕士、地质顾问: Mathewson先生是著名的卡林黄金趋势带专家，曾任纽蒙特矿业公司区域勘探经理，在卡林黄金趋势带南部的Rain 和 Railroad采矿区发现了多个重要的金矿，而卡林钼项目就在此地。Mathewson先生在1990年代在纽蒙特任职期间领导团队在Rain区发现了Tess、Northwest Rain、Saddle和South Emigrant金矿床，共计超过400万盎司黄金，2009年创建Gold Standard Ventures Corp. (GSV-TSX和NYSE)，并担任该公司勘探副总裁直至2015年。在此期间，他的勘探团队在Railroad区发现了North Bullion金矿、Bald Mountain金矿和铜矿以及Sylvania银矿和铜矿，并收购了Pinion金矿。

Bill Matheson, 建设顾问: Matheson先生在采矿和工业领域拥有37年的工作经验，担任现场工程师、建筑和项目经理，1979年至1994年从事采矿业务，包括下列项目的启动、调试和施工管理：Canada Tungsten、Echo Bay Mines、Luscar Coal、Baker Mine、Cullaton Lake Gold Mines、Vista Mining、Cluff Lake、Hope Brook Gold、Teck Corona Hemlo、Tonkin Springs黄金项目、Cassiar Asbestos和Yanococha；1994年至2004年专注于工业运营，包括两座核电厂、三座燃气轮机电厂、三座炼油厂；从那以后担任多个采矿项目的建筑经理，包括犹他州的Equatorial SX/EW工厂、亚利桑那州Carlota Copper SX/EW项目（一期和二期）、智利北部Franke Mine和Sierra Gorda以及加拿大的Victoria 项目和Ajax项目。

David Dreisinger博士, 冶金顾问: David Dreisinger是卑诗大学的湿法冶金学研讨班的教授兼主席，UBC湿法冶金学研讨班由16家工业公司资助。David与工业界积极合作，并共同发明了许多冶金工艺，包括Sepon铜工艺（老挝）、Mt Gordon铜工艺（澳大利亚）和PLATSOL工艺（将在美国使用），还与学生和同事一起，在期刊和会议记录中发表了300多篇技术论文，拥有21项美国专利，担任多家多交所上市公司的董事，包括PolyMet Mining、Search Minerals、Euro Manganese和LeadFX。

Gary Kordosky博士, 冶金顾问: Gary是世界著名的溶剂萃取（SX）专家，拥有俄亥俄州立大学无机化学博士学位，1974年开始溶剂萃取方面的工作，当时就职于Almine、Aliquat和LIX系列金属回收剂的发明者General Mills Chemicals。工作经验包括金属回收试剂的开发和评估、金属回收工艺开发和过程评估、技术服务、市场营销和工厂故障排除，并且是美国、智利和秘鲁、澳大利亚和赞比亚的SX工厂部分厂房的启动团队成员，还是18项美国专利的发明者，并撰写了40多篇论文。因“对SX技术的发展做出的毕生贡献”而获得了采矿、冶金和勘探学会的2013年Milton Wadsworth奖。

Jacques McMullen, 工程教授, 冶金顾问: McMullen先生拥有魁北克省拉瓦尔大学的矿物加工应用科学硕士学位，职业生涯初期就职于LAC Minerals，并在15年中积累了运营管理经验，优化LAC的所有加工业务。在巴里克黄金公司任职18年期间，升任巴里克黄金公司高级副总裁。通过在资本项目的运营、开发和管理中获得对大量采矿资产的技术了解，可以确定关键的价值驱动因素和差距，并制定变革策略以创造股东价值。

Tookie Angus, 商业顾问: Angus先生是采矿业的独立商业顾问，过去40年专注于大型国际勘探、开发和采矿企业的结构设计和融资，最近担任Endeavor Financial的并购董事总经理，负责并购任务；还曾担任Canico Resources Corporation的董事，直到2005年被巴西的CVRD收购；也曾担任Bema Gold Corp. 的董事，直到2007年被Kinross Gold Corporation收购为止；还曾担任Ventana Gold Corp. 和Plutonic Power Corporation的董事，直到2011年分别被AUX Canada Acquisition Inc. 收购和与Magma Energy Corp. 合并。