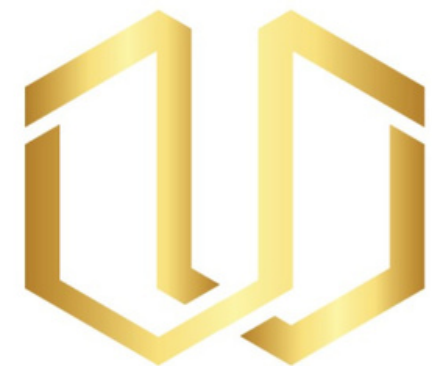


NEW LISTING - DISCOVERY OPPORTUNITIES

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**GREAT REPUBLIC**  
Mining

**GRM:**  
**CSE**

EXPLORING VANADIUM IN BC  
& DEVELOPMENT OPPORTUNITIES  
IN AMERICAS

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JULY 2022

2024



# Strategy

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## EV Metals in Demand

EV future is here with every car maker designing and planning electric vehicles - this increase in interest in battery metals, exotic and rare ones like vanadium typically found outside of Canada - means the opportunity is here for GRM.



## Plan

From IPO - Great Republic's plan is to identify high value advanced assets across Americas and assist asset through milestones to generate re-rating opportunities



## Team

qualified team of past mine finders and exits to majors including Wheaton River (now Goldcorp), Aurelian Resources, Enerold, and IPT Silver.



# Introduction

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## About Us

Newly listing shell with a promising historical gold-vanadium asset in BC, Canada and post listing plans of larger and more advanced mining assets in Americas





# Management

Bio

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**Fred Davidson**

Mr. Fred Davidson has been the Chief Executive Officer and President of IMPACT Silver Corp. and founded Energold Drilling Corp which drilled in over 25 countries totaling \$2B in revenue. Mr. Davidson has sat on the board of Wheaton River Minerals Ltd. and Plexis Resources. Prior to IMPACT Silver Corp., He was also the CFO of TOTAL Energold, Erikson Gold Mines Ltd. and Mt. Skukum Gold Mines, which grew from grassroots exploration to production. Mr. Davidson received his MBA from the University of British Columbia in 1970 and his Chartered Accountant designation in 1971. He has CPA and MBA.

G R E A T R E P U B L I C



**Jerry Huang**

Mr. Jerry Huang was appointed Chief Financial Officer of IMPACT Silver Corp. in 2018. Prior to his appointment he assisted in corporate development and investor relations role with the IMPACT Silver Corp. since 2015. From 2012 to 2019, he has worked in the corporate development, investor relations, and Chief Executive Officer function at Energold Drilling Group. Previously he worked with CIBC in Financial Advisory roles. He has his MBA and PEP CPA from UBC.



**Bill Fisher**

Mr. William Fisher graduated in the UK as a geologist in 1979. Under his leadership, Karmin Exploration discovered the Aripuanã base metal massive sulphide deposits in Brazil. From 1997 to 2001, Mr. Fisher was Vice President, Exploration for Boliden AB. From 2001 to 2008, Mr. Fisher led GlobeStar Mining Corp. Mr. Fisher was also Chairman of Aurelian Resources which was sold to Kinross Gold in 2008 for \$1.2 Billion after the discovery of the Fruta del Norte gold deposit in Ecuador. He is a director of Horizonte Minerals, Treasury Metals and the London (UK) based Andiamo Exploration and RAME Energy.



**Tamas Bakacs**

Mr. Bakacs founded and runs his own commodity finance advisory business, Snow Leopard Capital Management Ltd. (SLCM). Previously, Mr. Bakacs was a global equity portfolio manager in Budapest, Hungary, in Edinburgh, UK, and in Almaty, Kazakhstan. Mr. Bakacs holds a B.S. in Accounting, Summa Cum Laude, from St. Francis College in New York and an MBA from the UCLA Anderson School of Management.



# About Vanadium

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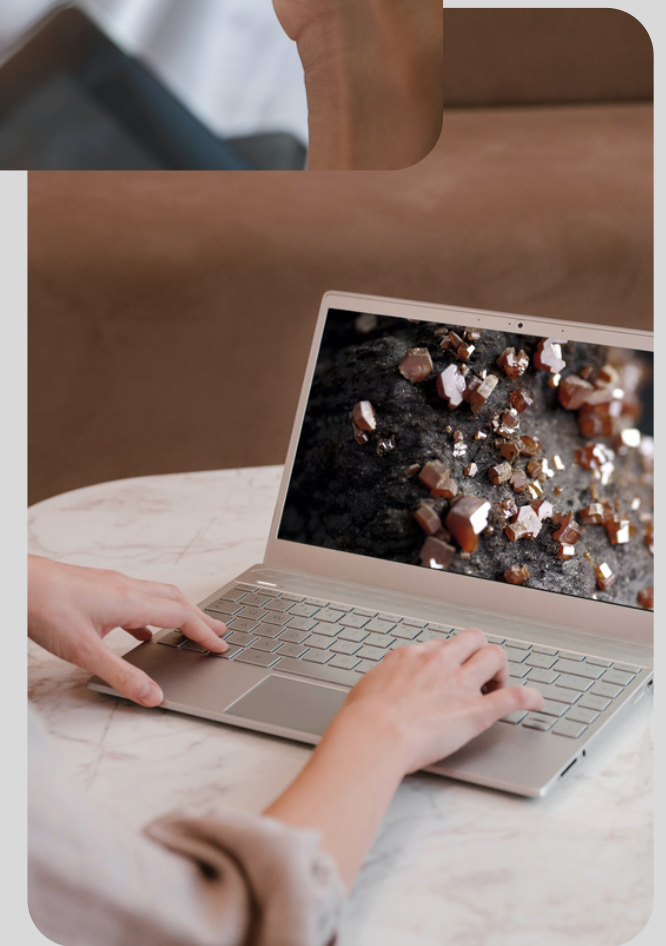
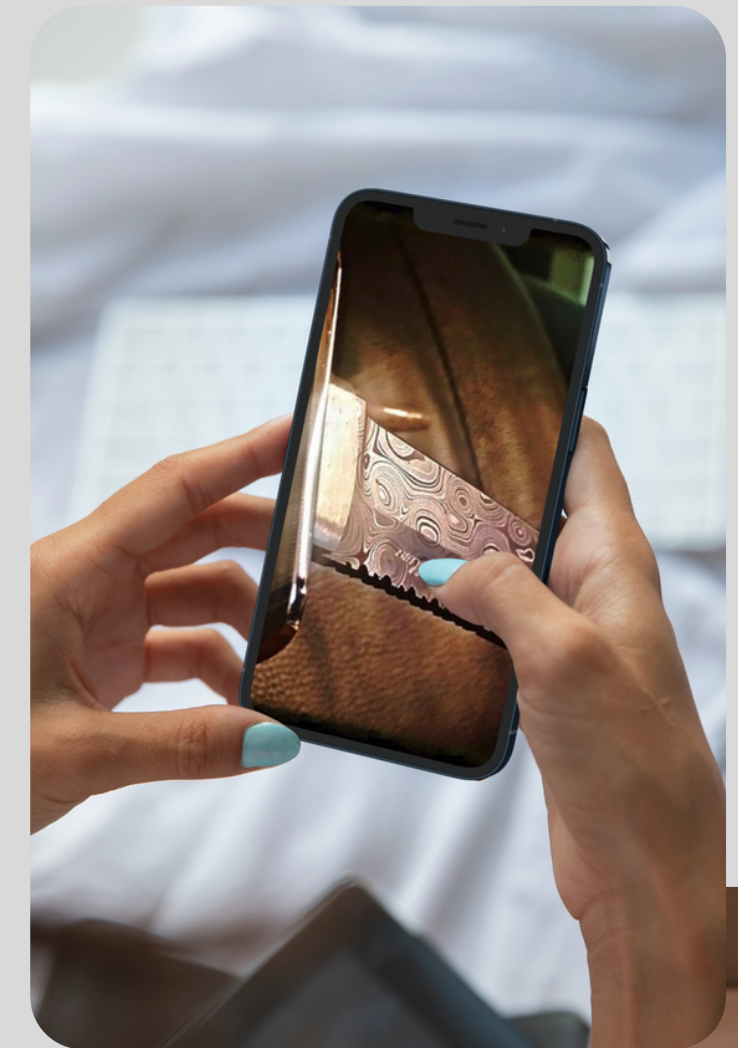
## Steel and Strengthening Metals

Due to its unique properties, vanadium is an important component in creating high-strength, light-weight metallic alloys. Vanadium's primary use is in strengthening steel. Considerable growth in vanadium consumption is forecasted due to the increasing use of vanadium in high-strength steel in developing countries, along with the growing use of vanadium in other specialty alloys including those used in the aerospace industry.

## Vanadium Battery

Vanadium based batterie or V-flow are known to have longer lifetimes, lower heat levels, and limited risk of combustion when compared to lithium-ion batteries.

- do not degrade like lithium-ion solid batteries
- V-flow batteries also become more cost effective the longer the storage duration and the larger the power and energy needs. Which make them great for renewable energy projects.
- best technology for stationary energy storage applications
- can hold large amounts of energy



# Pricing Trend

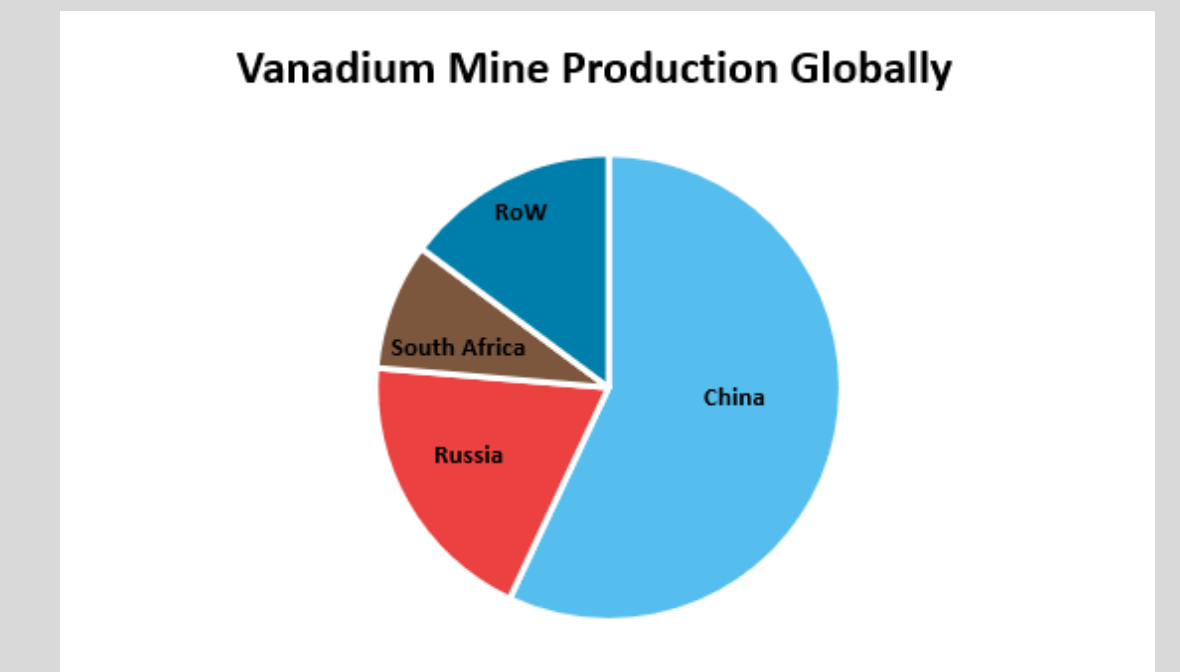
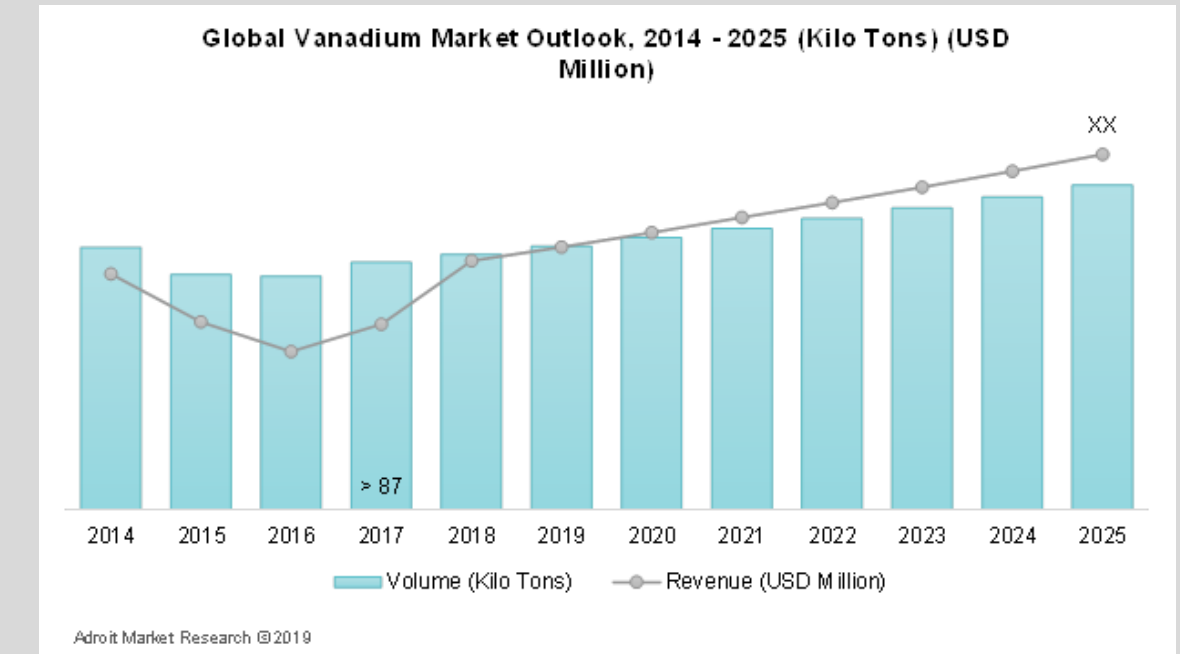
## Pricing Upwards Trend 2022 - 2025

With scarcity of Vanadium outside of China & Russia - pricing is expected to continue to remain elevated through 2025 as steel and infrastructure metals/materials command better pricing than even precious metals.

## Vanadium Sources

55% of current vanadium comes from China.  
18% comes from Russia and South Africa is another 12%.  
That leaves for just 15% for rest of the world.

With increase demand from new alloys, battery technologies, and defense spending, vanadium is a metal that has been overlooked, but not for long.





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# Porcher Island Vanadium

## Past Gold Mine with side of Vanadium

Presentation are communication tools that can be used to as demonstrations, lectures, reports, and more. Presentation are communication tools that can be used to as demonstrations, lectures, reports, and more.



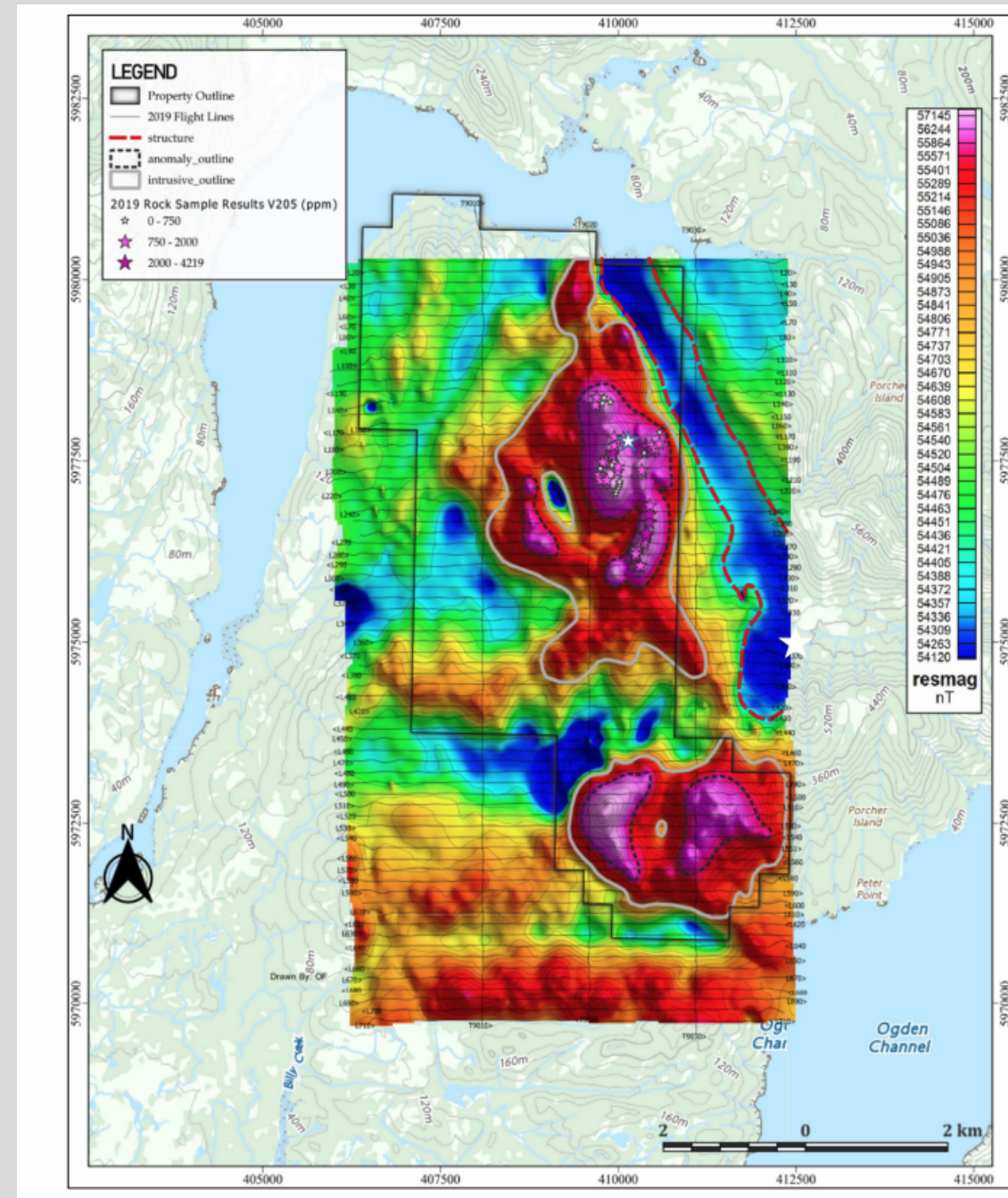


# Porcher Island

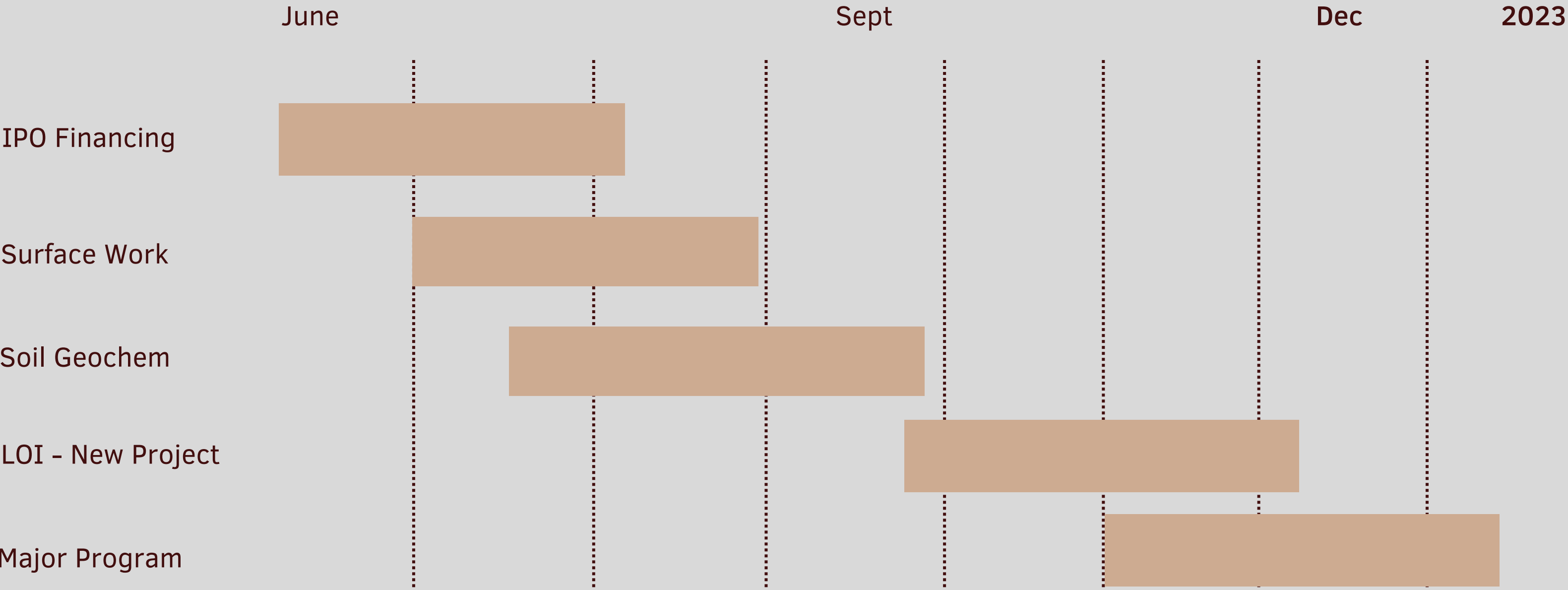
- **Size matters** - 3,122 Hectare property centered on two large gabbroic bodies (5.2km x 1km and 4km x 0.6km) hosting Iron - Titanium - Vanadium mineralization with historic concentratrate grades ranging from 0.34% to 0.84% V2O5.
- **Potential Open to expansion** multiple directions
- **Infrastructure friendly** - Located on tide-water less than 39km from Price Rupert deep water port

## 2019 Program

472.48 line-km was flown and 61 rock samples were taken during the 2019 field program. Rock samples were collected which represented commonly mapped rock types on the property, as well as in areas displaying strong alteration or mineralization.



# Timeline





# Contact Us

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## **Phone Number**

778-887-6489

## **Email Address**

info@greatrepublic.ca / j3rryhuang@gmail.com

## **Website**

www.greatrepublic.ca