

# BGM

TSX.V: BGM

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## BARKERVILLE GOLD MINES

Zurich Precious Metals Summit

November 2-3, 2016



**BGM**  
TSX.V: BGM

**HIGH-GRADE**  
**HIGH RETURNS**  
**LOW ENVIRONMENTAL IMPACT**

# FORWARD LOOKING STATEMENTS

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Build a sustainable, low impact, high socio-economic return mining company, in British Columbia's historic Cariboo Mining District



### REGIONAL TARGETS

- 131 targets generated (2016)
- 3 targets pending drill testing



### RESOURCES

- Barkerville Mountain
- Cow Mountain
- Island Mountain



### NEAR-TERM PRODUCTION

- Bonanza ledge
- BC Vein



### LONG-TERM PRODUCTION

- Cow Mountain
- Island Mountain

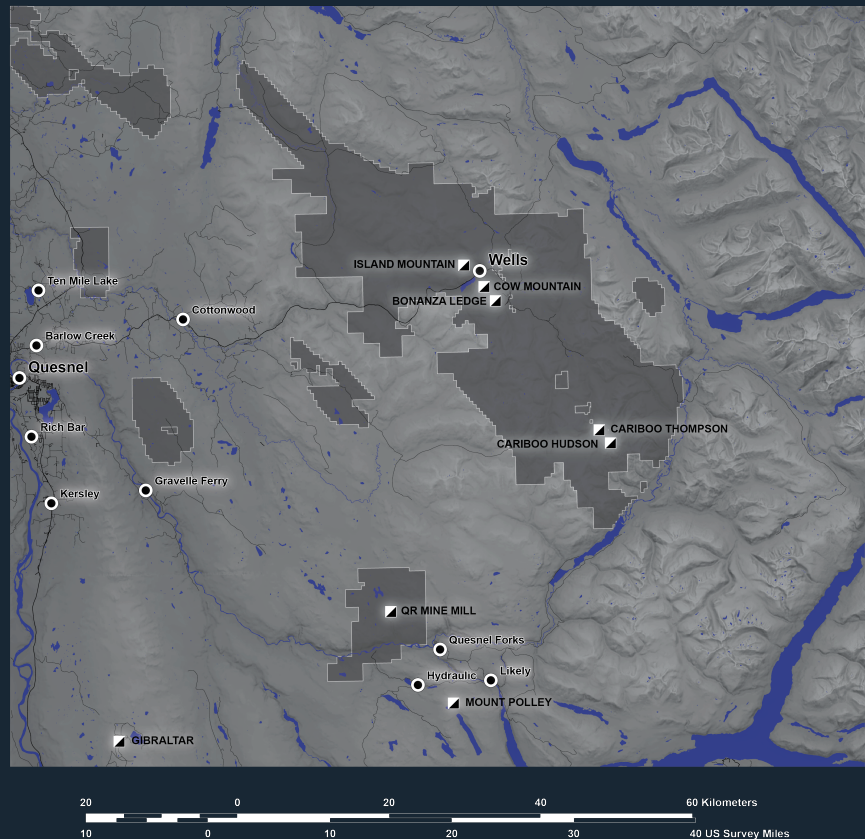


**G R O W T H**

# BRITISH COLUMBIA'S CARIBOO GOLD PROJECT

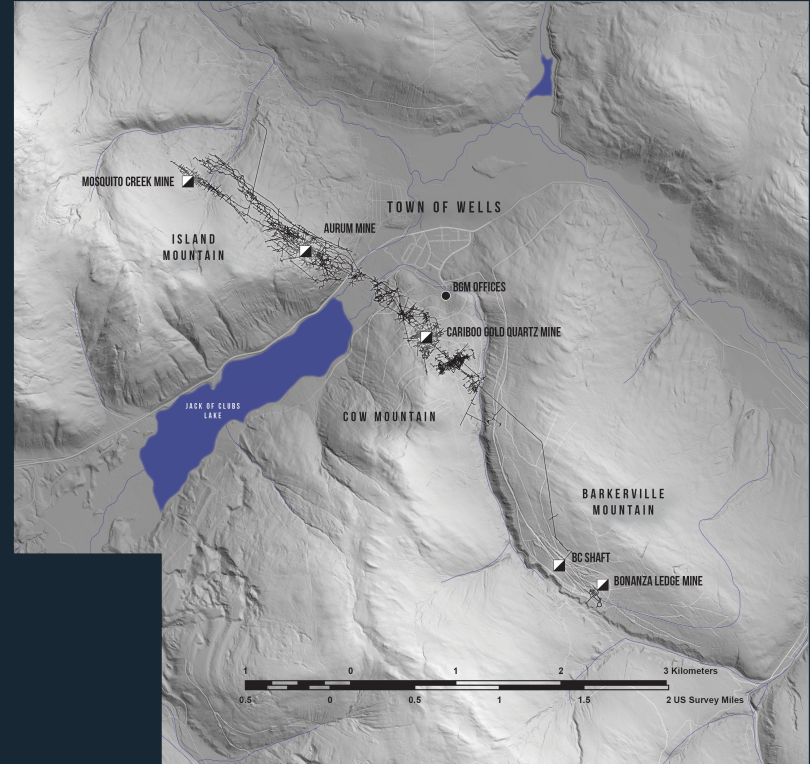
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- 2,119 km<sup>2</sup> or mineral rights
- Jurassic aged mesothermal veins and replacement deposits
- 95% Controlled by BGM
- 6 Historic lode mines produced **1.3Moz**
- **3.2Moz** or recorded alluvial gold production from 101 streams



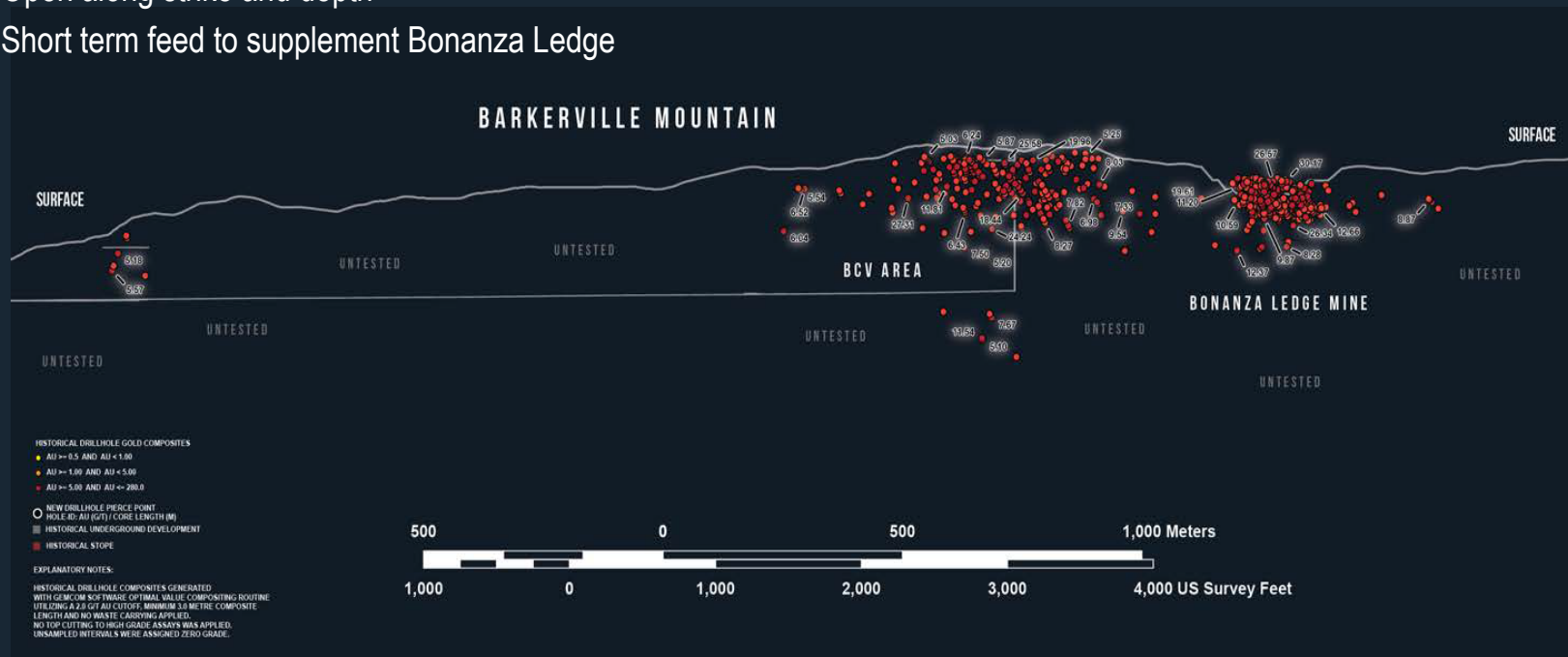
# PRINCIPAL PROJECT AREA

- Three Past Producers - 1.3 Moz
- Camp Grade Average 0.41 Oz/T
- Aurum Mine - 0.57 Moz  
1934-1967
- Cariboo Gold Quartz Mine - 0.63 Moz  
1933-1959
- Mosquito Creek Mine - 0.03 Moz  
1980-1987
- Bonanza Ledge - 0.03 Moz 2014-2015
- Jurassic Aged Mesothermal Vein And  
Replacement Deposits





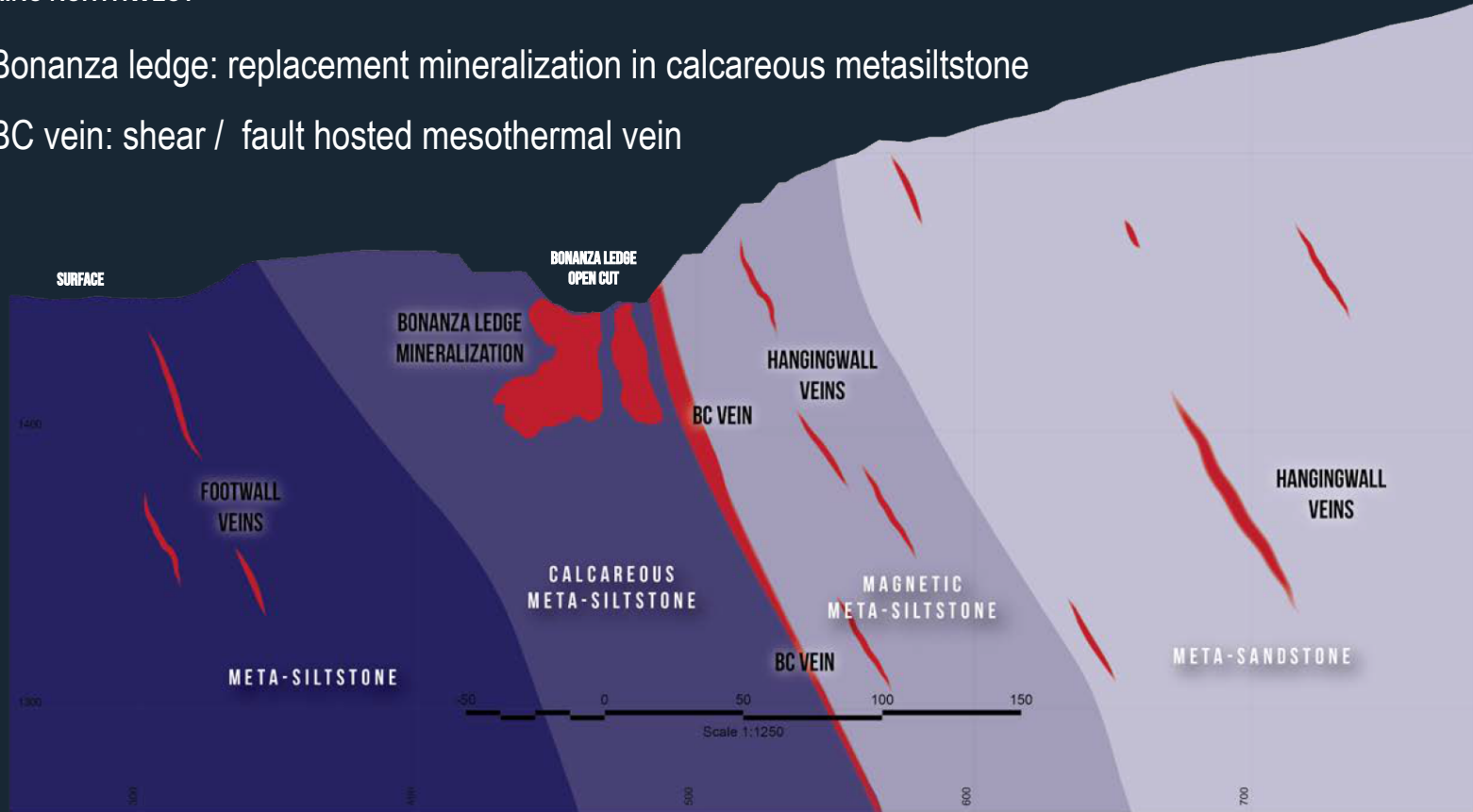
- ~50,000 m of drilling completed since q3 2015
- Expand and convert higher grade zones to reserves in 2017 and 2018
- Open along strike and depth
- Short term feed to supplement Bonanza Ledge



# BARKERVILLE MOUNTAIN CROSS SECTION

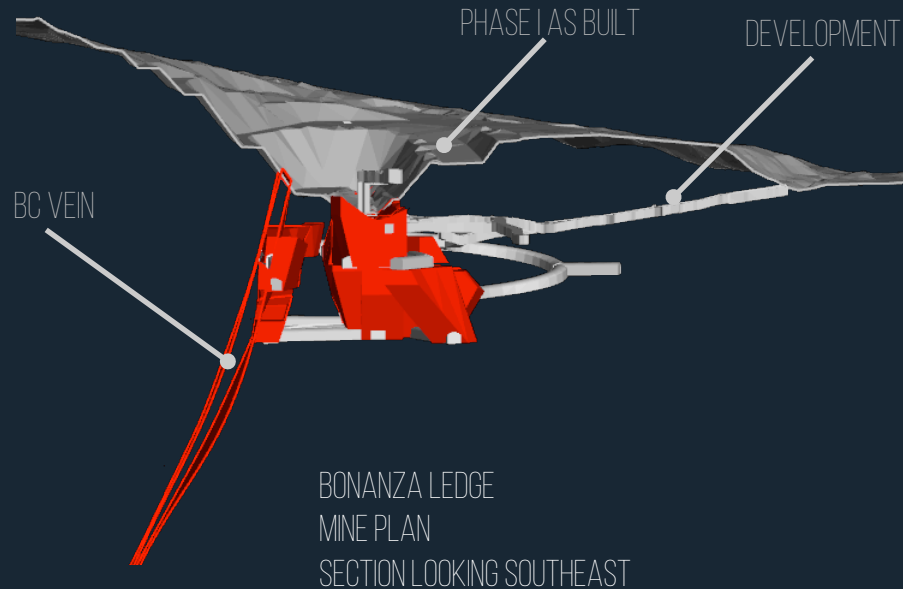
LOOKING NORTHWEST

- Bonanza ledge: replacement mineralization in calcareous metasiltstone
- BC vein: shear / fault hosted mesothermal vein



# BONANZA LEDGE 2016 MINE PLAN

LOOKING SOUTHEAST



- Wholly underground operation
- Contract mining
- Ore trucked to qr mill
- Long hole and cemented rock fill
- ~500 tpd – 150,000 t / yr
- Initial life of mine ~2 years
- Initial target ~ 30,000 oz / yr
- ~300,000 tonnes at ~7.0 gpt au

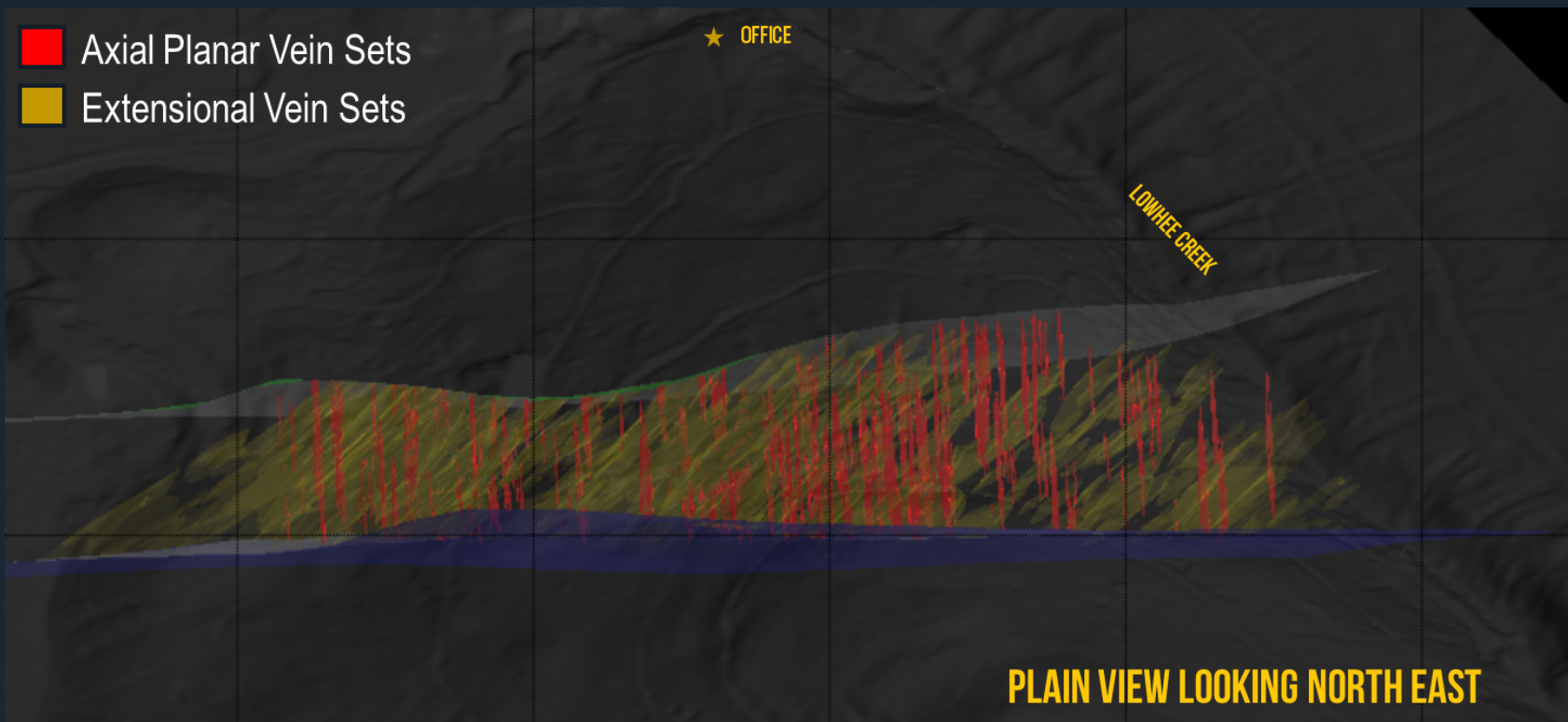


- ~32,000 Metres of shallow drilling complete in 2016
- ~56,000 Metres of historical core re-logged
- Program designed to upgrade near surface areas of low confidence & selectively replace some historic drilling

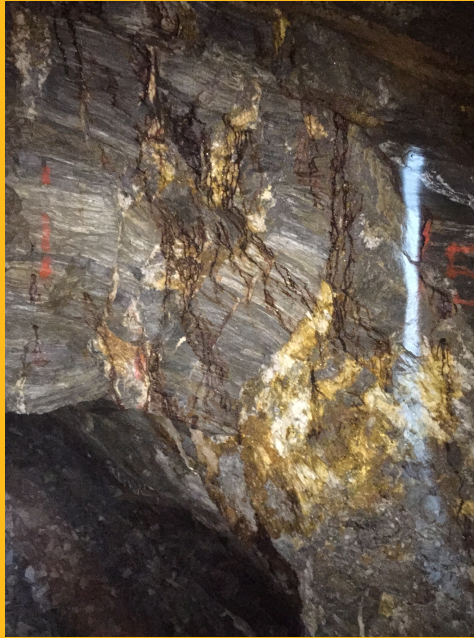




# COW MOUNTAIN VEINS 3D VIEW



# ISLAND MOUNTAIN & MOSQUITO CREEK

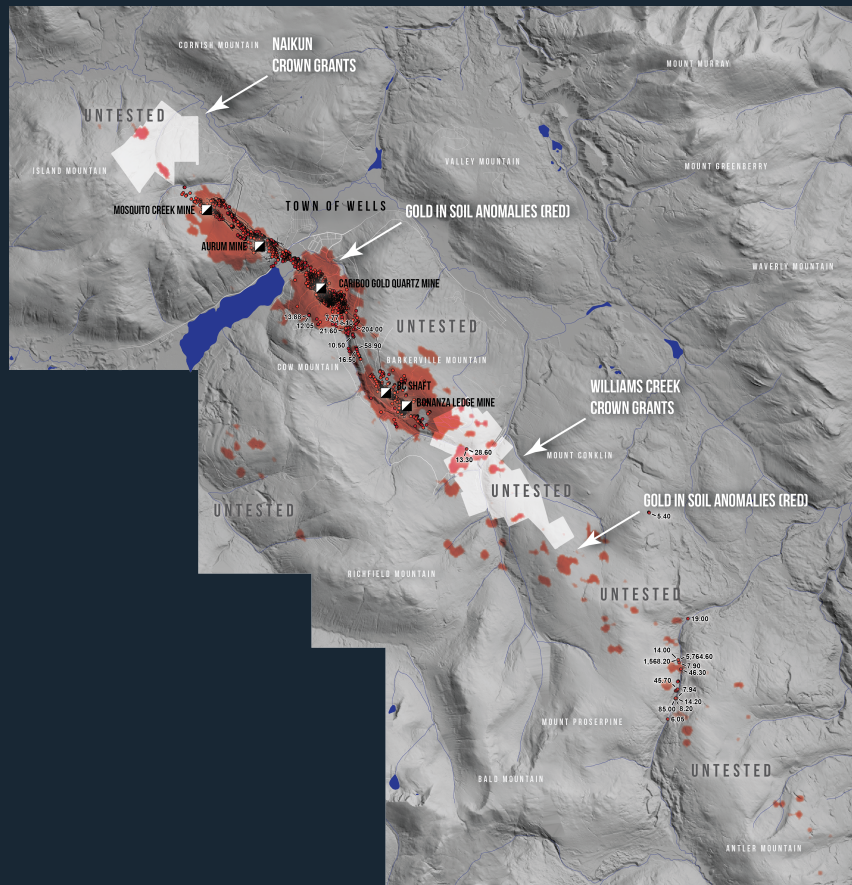
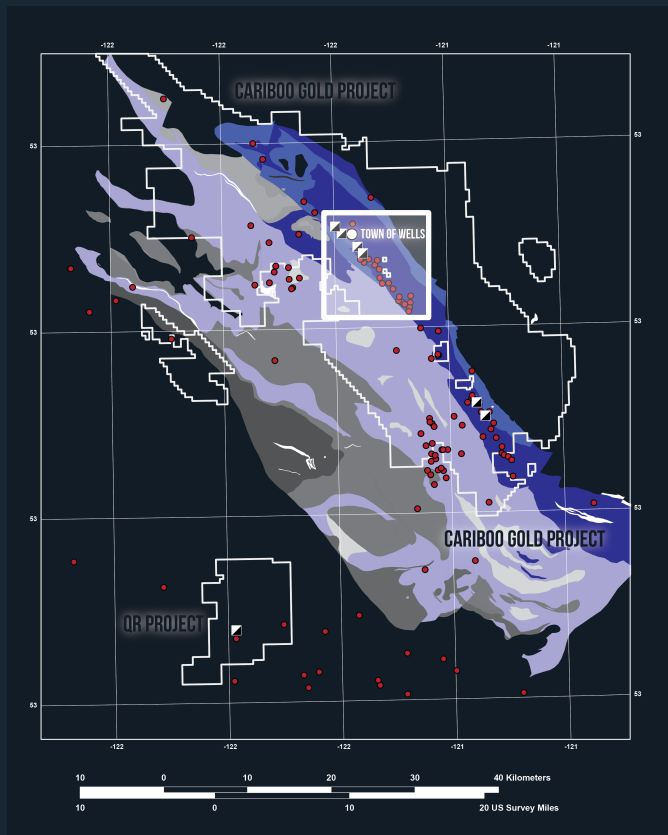


- Phase I drilling in progress
- Vein and replacement style mineralization
- Last drilling campaign 2004
- Disjointed lands prohibited exploration and development

## LOOKING NORTHEAST

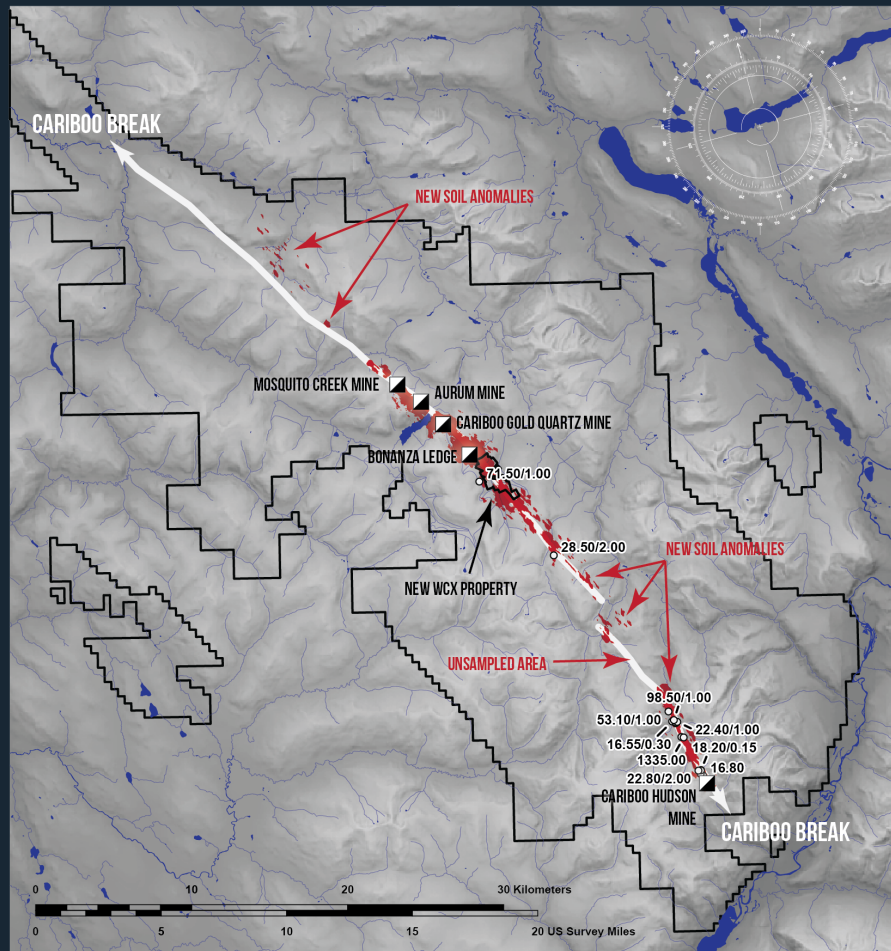


# EXTENSION TO PRINCIPAL AREAS OF EXPLORATION



# GREENFIELD EXPLORATION

- Regional soil sampling, prospecting and airborne magnetics and VTEM survey completed in 2016
- 131 NEW TARGETS identified
- Related to a 60 km regional deformation – alteration zone
- Limited historic systematic exploration due to fragmented land position



# STRONG LEADERSHIP: MANAGEMENT

## **CHRIS** LODDER PRESIDENT/CEO/DIRECTOR

- 25+ years of Greenfield and Brownfield exploration
- President of Talisker Exploration Services, Former Exploration Manager for the Americas for AngloGold Ashanti.
- TALISKER TEAM Responsible for 28 M oz in 3 Greenfield Discoveries

## **PAUL** GEDDES, VP EXPLORATION, P.GEO, QP

- Noranda Mining and Exploration Ltd., Teck Exploration Ltd.
- 1000% increase in global gold resources for Rainy River prior to the company's takeover by New Gold in October 2013

## **ANDRES** TINAJERO, CHIEF FINANCIAL OFFICER, CPA, MBA, ICD.D

- 20+ years of financial and RISK management of public companies across North America. He has supported a broad range of industries including: Natural Resources, Manufacturing & Technology.

## **LUC** LESSARD, CHIEF OPERATING OFFICER, P.ENG

- 25 years of experience designing, building and operating mines.
- Presently CEO and Director of Falco Resources, Senior Vice-President, Technical Services of Osisko Gold Royalties, and sits on the Board of Directors of Highland Copper and Bowmore Exploration.

## **CHRIS** PHARNESS, VP ENVIRONMENT AND SUSTAINABILITY

- Environmental professional with Strong background in environmental management and mitigation on North Central BC
- Responsible for government, community and First Nations relations

# STRONG LEADERSHIP: BOARD OF DIRECTORS

## SEAN ROOSEN CO-CHAIRMAN

- Chairman and CEO Osisko Gold Royalties Inc.
- Led the transition of Old Osisko from a junior exploration company to a leading intermediate gold producer.
- Instrumental in \$1 billion financing and development of Malarctic Mine.

## GREG GIBSON CO-CHAIRMAN

- Mine manager of Dynatec. President and CEO of Trelawney Mining and Exploration when acquired by IAMGOLD for \$608 M
- Currently President & CEO of Jerritt Canyon Gold LLC & Sprott Mining Inc

## CHRIS LODDER PRESIDENT/CEO/DIRECTOR

- 25+ years of Greenfield and Brownfield exploration
- President of Talisker Exploration Services, Former Exploration Manager for the Americas for AngloGold Ashanti.
- TALISKER TEAM Responsible FOR 28 M oz in 3 Greenfield Discoveries

## THOMAS OBRADOVICH DIRECTOR

- 30+ years mining exploration, development
- President and CEO of Young Davidson Mines
- Co-Founder and Lead Director of Aurelian Resources, acquired by Kinross Gold Mines for \$1.2 billion
- Lead Director, Daldarian Resources

## ANTHONY MAKUCH DIRECTOR

- Professional engineer (Ontario)
- President and CEO of Kirkland Lake Gold
- Former President and CEO of Lake Shore Gold
- Former Senior VP and COO of FNX Mining Company Inc.

## MORRIS PRYCHIDNY DIRECTOR

- CACPA Life Member
- Serves as Chair of BGM's Audit Committee
- Audit Committee Chair for Northfield Capital
- Director at Nighthawk Gold Corp.

## JOHN KUTKEVICIUS DIRECTOR

- Partner at Wildeboer Dellelce LLP
- Corporate and Tax Law Specialist
- Member of the compensation committee

## ALLAN FOLK DIRECTOR

- Pension Portfolio Manager
- Institutional Equity Sales
- Financial Advisor

## IAN GORDON DIRECTOR

- Founder and Writer for Long Wave Group
- Long distinguished career as a Broker
- Former VP of Bolder Investment Partners

# CURRENT SHARE STRUCTURE

(SEPT 30, 2016)

Basic Shares Outstanding 302,865,657

Warrants 12,494,950

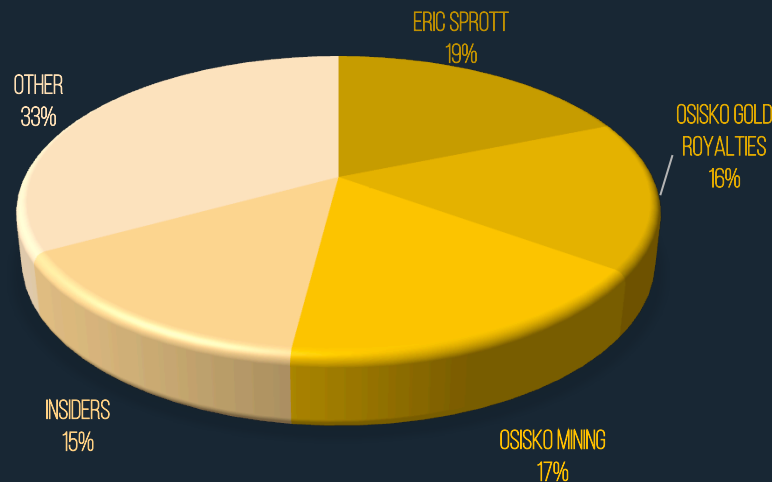
Options 16,202,661

Fully diluted 331,563,268

52 week range \$0.20 – \$0.76

Cash (Sept 30 2016) ~32 M

Market Capitalization ~\$180M





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**BARKERVILLE GOLD MINES**

CHRIS LODDER

PRESIDENT & CEO

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CLODDER@BARKERVILLEGOLD.COM

Experienced Leadership

Strong Balance Sheet

Technically Supportive Major Shareholders

Sustainable - Low Impact – High-Margin Mining

Focused & Disciplined Exploration on  
High Quality Targets

Strong Socio-Economic Benefits