

A photograph of a helicopter on a grassy hillside. In the foreground, there is a stone wall. The background shows rolling hills under a clear sky. The image is overlaid with a dark blue geometric shape that contains the text.

# METALS FOR THE FUTURE

Fall 2023

Presented by: Adrian Smith, CEO  
Sept 27, 2023



**Avante**  
Mining Corp.

TSX-V: AVA | OTC: ACPRF | FRA: P210



# CAUTIONARY STATEMENTS



*This presentation does not constitute an offering of securities and the information contained herein is subject to the information contained in the Company's continuous disclosure documents at [www.sedar.com](http://www.sedar.com)*

The information contained in this presentation is provided by Avante Mining Corp. ("AVA") for informational purposes only and does not constitute an offer to issue or arrange to issue, or the solicitation of an offer to issue, securities of AVA or other financial products. The information contained herein is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. The views, opinions and advice provided in this presentation reflect those of the individual presenters, and are provided for information purposes only. The presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of AVA nor its directors, officers, employees or agents, nor any other person accepts any liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of the information contained in this presentation.

Except for statements of historical fact, this presentation contains certain "forward-looking information" within the meaning of applicable securities laws. Forward-looking information is frequently characterized by words such as "plan", "expect", "project", "intend", "believe", "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Forward-looking statements are based on the opinions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking statements, including, among others, AVA's future growth and development, the ability to create value through mineral property transactions, the proposed plans of any of Avante Mining Corp.'s equity holdings, as well as those risk factors identified in AVA's Filing Statement and other disclosure documents available at [www.sedar.com](http://www.sedar.com) under AVA's name. AVA undertakes no obligation to update forward-looking information if circumstances or management's estimates or opinions should change except as required by law. The reader is cautioned not to place undue reliance on forward-looking statements.

This presentation includes information provided to Avante Mining Corp. by each of the respective equity holdings (the "Third Party Information"). AVA believes that all of these sources are reliable, but AVA has not independently verified any of this information and cannot guarantee its accuracy or completeness. Readers are cautioned not to place undue reliance on the Third Party Information and are directed to review the respective SEDAR filings of each company at [www.sedar.com](http://www.sedar.com).

The historical estimates reported within were based on eight diamond drill holes and nine percussion holes completed between 1972 and 1973 by Asarco (American Smelting and Refining Company). A copper value was set at \$0.75 per pound and molybdenum at \$1.85 per pound for the estimate. Further drilling would be required to verify the estimate as current. A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves and the issuer is not treating the historical estimate as current mineral resources or mineral reserves. The Qualified Person ("QP") for the Company has not verified the historical sample analytical data disclosed on this page. While the Company has obtained all historic records including analytical data from the previous owners of the Property and from various government databases, the Company has not independently verified the results of the historic sampling.

This presentation does not constitute an offer of shares for sale in the United States or to any person that is, or is acting for the account or benefit of, any U.S. person (as defined in Regulation S under the United States Securities Act of 1933, as amended (the "Securities Act") ("U.S. Person"), or in any other jurisdiction in which such an offer would be illegal. AVA's shares have not been and will not be registered under the Securities Act.

Adrian Smith, P. Geo., the Company's CEO is the Qualified Person as defined under National Instrument 43-101 responsible for the scientific and technical work on the development programs and has reviewed and approved the corresponding scientific and technical disclosure throughout this presentation

# COMPANY OVERVIEW

A Public Mining Exploration Company Based in Vancouver, BC



- Listed in Canada on the **TSX-V** under **AVA**,
- In the USA on the **OTC** under **ACPRF**, and
- In Germany on the Frankfurt Stock Exchange (**FRA**) under **P210**

**The Company holds mineral claims with Nickel, Copper and Gold Projects in Canada, specifically:**

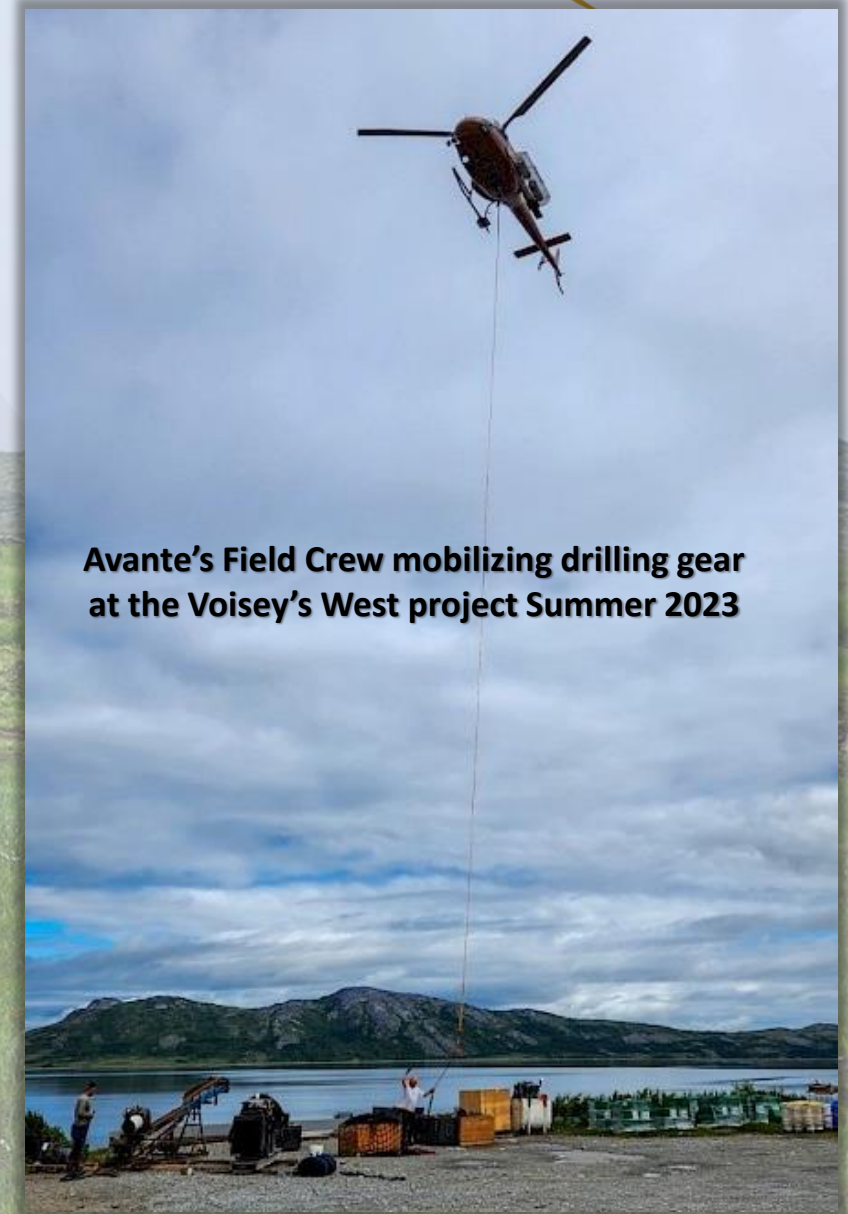


- Nickel-Copper-Cobalt Project in Newfoundland and Labrador near the Voisey's Bay Mine, the Voisey's West Project
- Copper Project in British Columbia, the LMSL Project
- Gold Project in British Columbia, the Blackdome Project

**There are 31 million shares currently issued and outstanding**



- With recent financing between 10 to 16 cents to fund the recent and ongoing exploration efforts specifically at Voisey's West.
- Insiders, management and strategic investors owning over 50% of the company
- CM Equity AG as partner and investors





# Strong Technical Team with Track Record of Discoveries



Technical team collectively has over 100 years of exploration development and mining experience, behind two recent porphyry discoveries in BC, and have developed and expanded resources at multiple projects.

## Adrian Smith

### P.Geo - CEO & DIRECTOR

- Over 16 years of experience in the mining and exploration industry.
- Behind two recent porphyry discoveries in BC and several resource expansion projects.
- Guided project development of 7 billion tonne Iron Ore project from discovery through to PEA stage.
- Has been responsible for raising millions of dollars in equity financing.
- Bachelor of Science degree specializing in Geology from Simon Fraser University.

## Jim Henning

### CFO

- A chartered accountant (CA, CBV, CFA) chartered business valuator and a CFA charterholder, Jim founded CorpFinance in 1984.
- Jim has solid expertise and practical experience in valuating businesses in a broad range of industries.
- He has assisted companies in financing, public offerings, and restructuring. Areas of expertise include manufacturing, telecommunications, software, biomedical, oil and service industries.

## Michael Piller

### VP Exploration

- Technical expertise in Nickel forming systems, including research experience with Vale at the Voisey's Bay mining operation.
- Dedicated to research of deep magmatic sulfide mineralization with a focus on Voisey's Bay.
- Completed university thesis on Awaruite nickel-iron alloy formations and endowment.
- Graduate degree in Geology from Memorial University.

## James Turner

### P.Geo - *Technical Advisor*

- More than 45 years of industry experience with companies such as Cominco and Newmont Gold.
- Formed private consultancy, TerraSat Geomatics Inc. in and worked with several junior mining issuers working around the world.
- In addition to assisting AVA, Jim is advising on a gold project in South Africa, copper deposits in Namibia and British Columbia and tailings deposits in Nova Scotia, Oregon, Peru, and Costa Rica.

## Kosta Tsoutsis

### DIRECTOR

- Brings over 20 years of finance and capital market experience.
- Former investment advisor at Mackie Research, Jordan Capital Markets, and Canaccord Capital Corp.
- Has been responsible for raising tens of millions of dollars in equity financing.
- Significant experience specializing in developing, restructuring and financing venture capital companies.

## Mike Collins

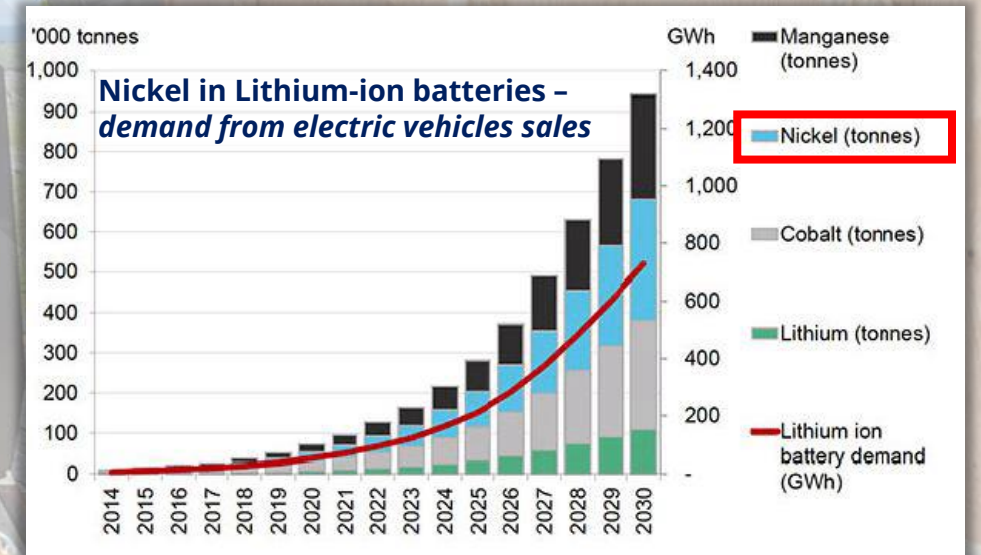
### DIRECTOR - *Independent*

- Professional Geologist (P.Geo.)
- Over 25 years of industry experience with a deep understanding of numerous mineral camps and deposit types around the world. Including, over 14 years of experience as an officer and director of public companies.
- Experience of building corporate structure, marketing and value accretion bringing significant value to the Avante team.

# Positioned for the Increasing Demand in Critical Elements

## The rise of Alternative Energy means increased demand for Copper and Nickel

- **Nickel is an essential material** for alternative energy and is found in most rechargeable batteries used for hybrid and electric vehicles (EVs) and clean energy storage units, among its many other uses.
- **Demand continues to grow** with projected increased market penetration for EV's and is accentuated for Nickel:
  - recently discovered that increasing the nickel content in EV batteries increases their drivable range.\*
- **Mining companies are relied on** to provide this critical mineral necessary for the clean energy transition
  - Projections show the demand for Nickel increasing nearly 10 times by 2040, relative to 2022\*\*
- **The United States sees critical element supply as a national security issue** and has funded the Defense Protection Act (DPA) to fund US and Canadian companies to mine and process critical metals.
- **Avante is well positioned with a discovery in the making** upstream in the supply chain and can benefit from the increased investment in nickel necessary for the clean energy transition.
- September 12, 2023, The U.S. Department of Defense entered into a **\$20.6 million** agreement with a Canadian Nickel Exploration company Talon Metals Corp ([TLO.TO](https://www.talonmetals.com)) to increase domestic production of Nickel.



\* Source: The Nickel Institute, March 2023.

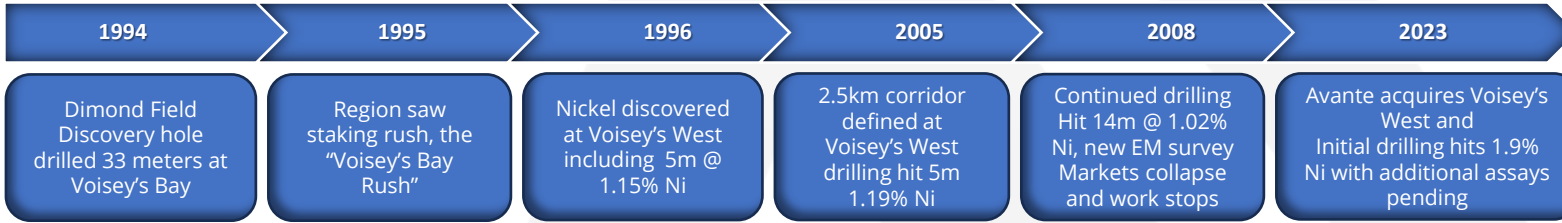
\*\* Source: "Critical Minerals Market Review", International Energy Agency (IEA), July 2023. Data shown for Net Zero Emissions Scenario.

Chart source: [https://www.researchgate.net/figure/Lithium-ion-battery-and-material-demand-from-electric-vehicles-sales\\_fig1\\_326972638](https://www.researchgate.net/figure/Lithium-ion-battery-and-material-demand-from-electric-vehicles-sales_fig1_326972638)

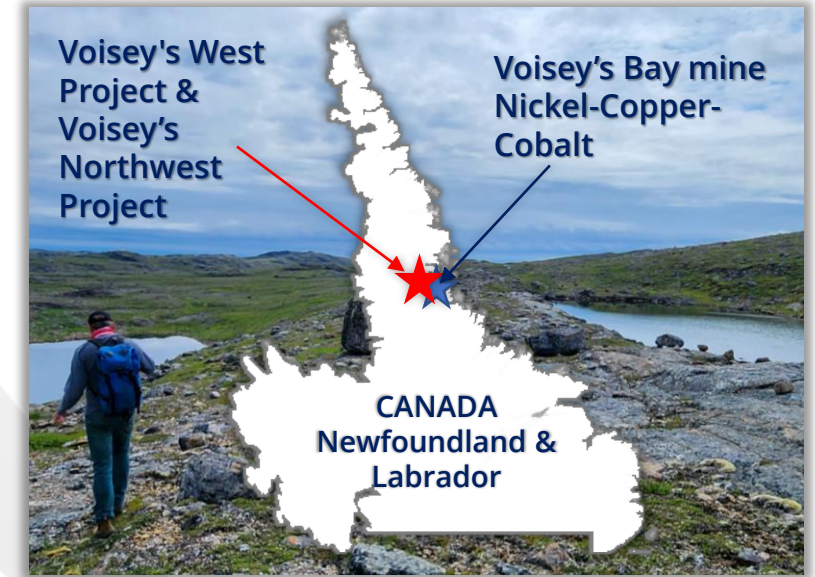


# Voisey's West Project

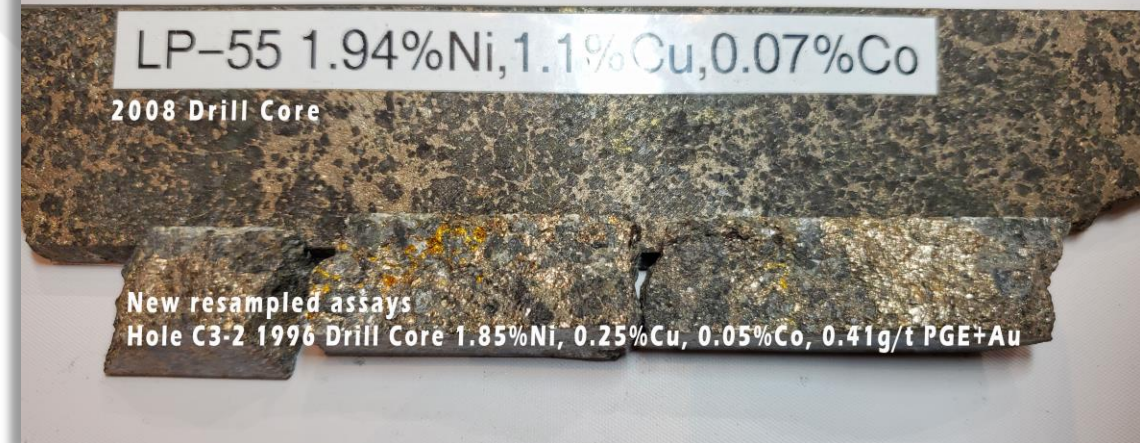
## Overview and History



- Following the discovery of Voisey's Bay, the region saw an influx of claim staking and regional prospecting.
- As a result of this influx of prospecting, 3 zones were discovered showing elevated Nickel-Copper-Cobalt mineralization at surface on what is now the Voisey's West project.
- Consolidated Magna Ventures worked the project consolidated claims over the immediate area of the new showings and in 1996 drilled 23 metres of 0.47% Nickel.
- From 1995 to 2008 where a total of 72 were drilled identifying several zones of Nickel Copper Cobalt PGE mineralization with the 2008 drilling hitting **14 meters at 1.02% Nickel, 0.51% Copper** plus cobalt and PGE's.
- Following the 2008 program which included a VTEM survey market conditions an improper filing of work led the project to drop.
- In 2022 Avante acquired the project from local prospectors and began detailed compilation work including re-sampling historic core leading up to the 2023 drilling.
- **NOTE:** The discovery and resulting purchase of Voisey's Bay Deposit remains one of the most significant transactions in Canadian mining history at 4.3 billion in 1996.
- Since 1996 major infrastructure has been developed in the region as a result of the Voisey's Bay mine, including a purpose-built port.



### Historic core from Voisey's West Project

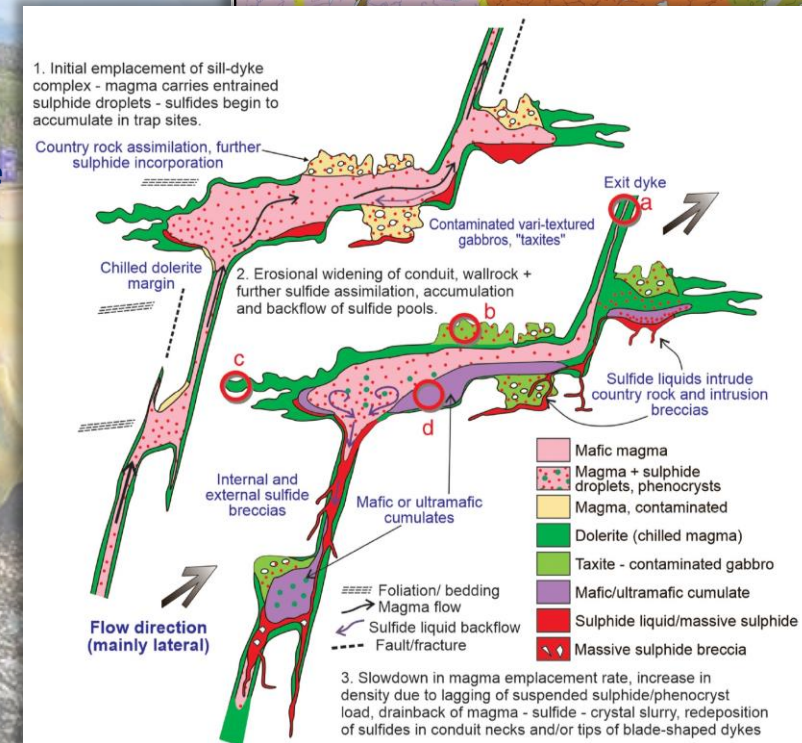
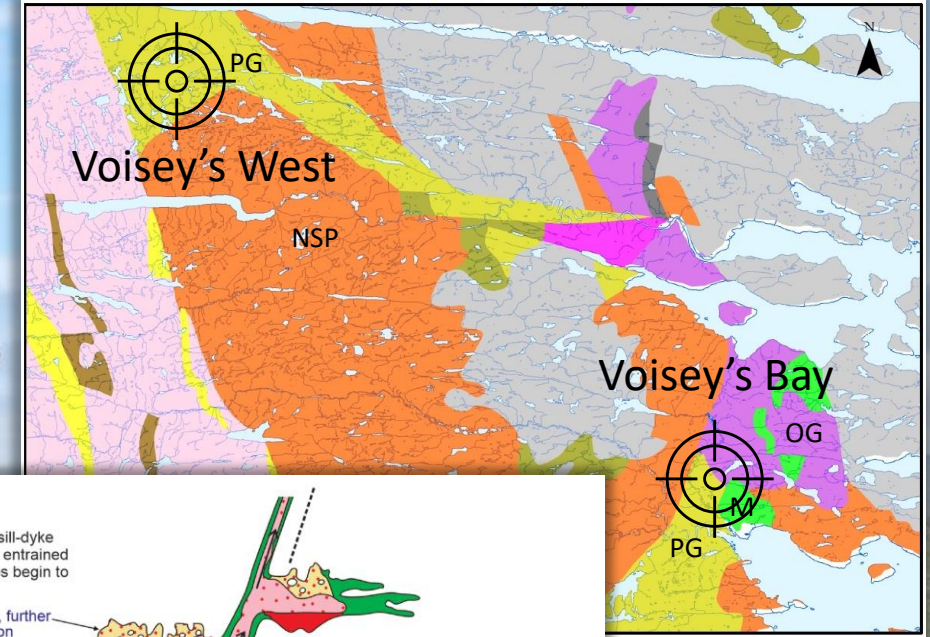




# Voisey's West Project

## Geology

- Voisey's West project hosts similar geology to the Voisey's Bay deposit geology including the same intrusive suite and sulfur bearing country rocks.
  - The "PG" Para-Gneiss is an important source of sulfur to strip the metals from the mafic intrusions.
- Magmatic Nickel Sulfide System confirmed at Voisey's West
  - Nickel, Copper, and Cobalt mineralization plus PGE and Gold
- indications that a deeper seeded mafic-intrusive body may contain additional pooled nickel sulphides.
  - System remains open, especially to the north and at depth.
- **Mineralization occurs as pyrrhotite, pentlandite and chalcopyrite within mafic gabbroic intrusive rocks.**
- **Excellent potential to locate a deeper source chamber and expand - follow the mineralized conduits along strike and to depth.**

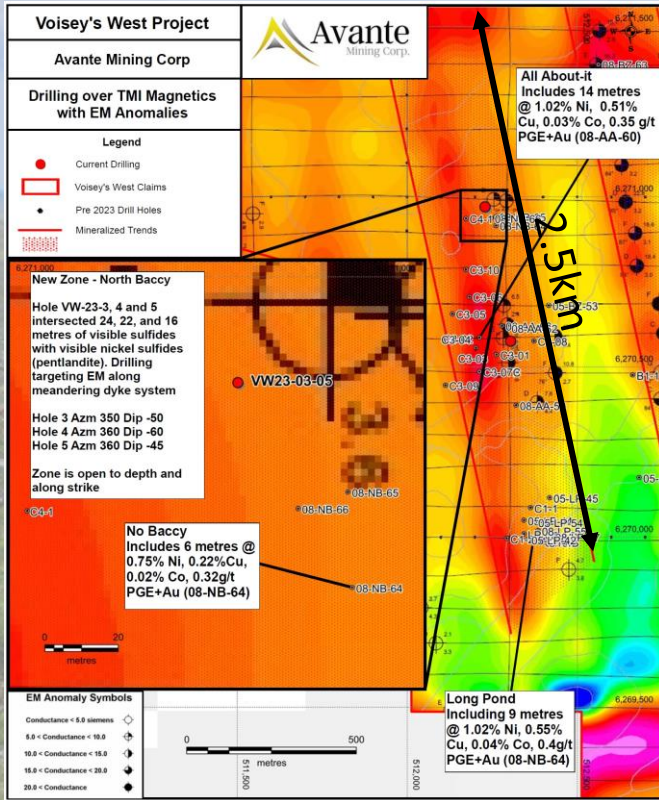




# Voisey's West Project

## 2023 Exploration

- Data Compilation and resampling included new assays of up to 1.8% Nickel, and
- Reprocessing of historic geophysics including 2008 VTEM lead to a new target
- Drilling hit new sulfide zone to the north of the northernmost historic zone and with many assays still pending returned:



### First reported hole (VW23-03) from 2023 (additional assays pending)

	from (m)	to (m)	Int. (m)	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	PGE+Au (g/t)	NiEq (%)*
<b>VW23-03</b>	1.26	24.00	<b>22.74</b>	<b>0.62</b>	0.16	0.02	0.06	0.02	0.12	0.21	<b>0.78</b>
incl.	1.26	4.00	<b>2.74</b>	<b>1.45</b>	0.23	0.04	0.04	0.00	0.25	0.30	<b>1.68</b>
and incl.	16.00	18.00	<b>2.00</b>	<b>1.23</b>	0.22	0.03	0.06	0.03	0.27	0.37	<b>1.46</b>
and incl.	23.00	24.00	<b>1.00</b>	<b>1.21</b>	0.15	0.03	0.03	0.00	0.17	0.20	<b>1.37</b>

Individual samples up to 1.90 % Nickel, 0.05 % Cobalt, 0.43 g/t Gold, and 0.35 g/t Palladium over 1m

\*Nickel Equivalents were calculated based on 8.80\$/lb Nickel, 3.70\$/lb Copper, 15\$/lb Cobalt, 1925\$/oz Gold, 922\$/oz Platinum, 1230\$/oz Palladium, and recoveries calculated at 100%

### 2023 Drilling at Voisey's West

2023 drilling confirms greater than 1% Ni in drilling occurring over a strike length of 1 kilometre.

### Select Historic Drilling Highlights

Zone	Hole ID	From (m)	To (m)	Interval (m)	Nickel (%)	Copper (%)	Cobalt (%)	Au + PGE (g/t)
All About-it	08-AA-60	3	42	<b>39</b>	<b>0.57</b>	0.28	0.02	0.25
	including	6	20	<b>14</b>	<b>1.02</b>	0.51	0.03	0.35
	WITH	13	14	<b>1</b>	<b>2.15</b>	0.38	0.05	0.36
Long Pond	08-LP-55	7	21	<b>14</b>	<b>0.80</b>	0.85	0.03	0.36
	including	10	19	<b>9</b>	<b>1.02</b>	0.55	0.04	0.40
	including	7	13	<b>6</b>	<b>1.02</b>	1.59	0.05	0.30
Long Pond	05-54	5.5	13.8	<b>8.30</b>	<b>0.84</b>	0.37	0.02	Not Assayed
	including	6.8	11.8	<b>5.00</b>	<b>1.19</b>	0.53	0.03	Not Assayed
	including	13.3	37	<b>23.7</b>	<b>0.47</b>	0.16	0.02	Not Assayed
All About-it	C3-2	13.3	37	<b>23.7</b>	<b>0.47</b>	0.16	0.02	Not Assayed
	including	16	21.23	<b>5.23</b>	<b>1.15</b>	0.42	0.04	Not Assayed



# Voisey's West Project

2023 drilling intersected mineralization styles typical with Magmatic nickel sulphide style of mineralization.

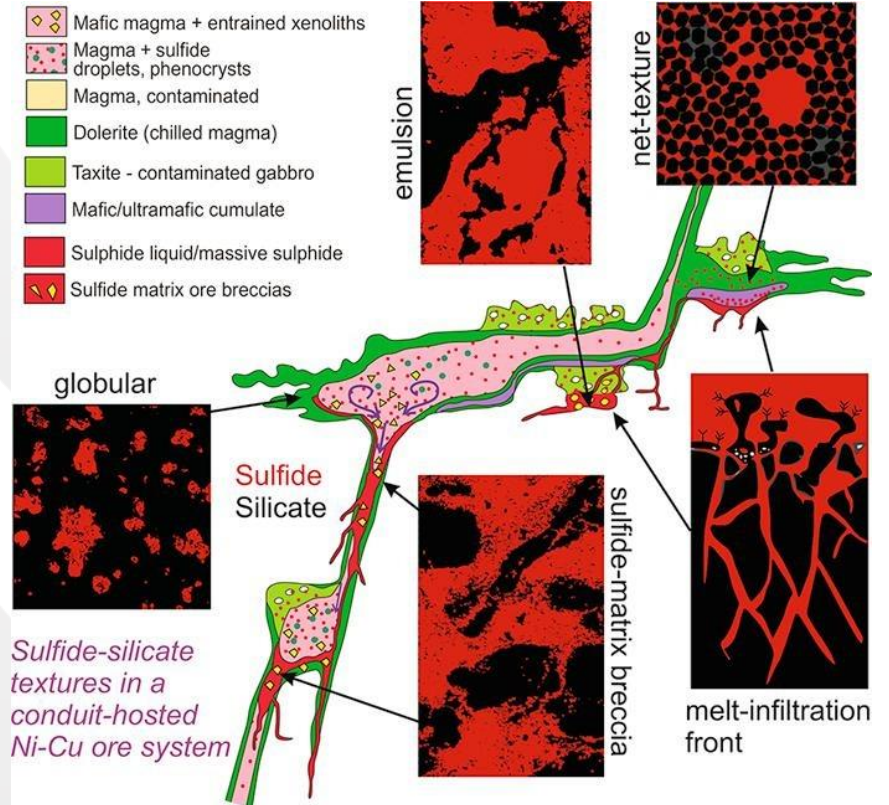


1.45@ Nickel over 2.74 metres

VW-23-03 1 to 4 metres - Top image continues to left into bottom image



2023 Drill hole VW-23-03 at 23.5metres - 1.21% Nickel over 1m





# Voisey's West Project

## Path forward

- Awaiting assays from additional pending drill holes
- Continue systematic approach to exploration which can lead to additional new discoveries
- Complete downhole geophysics to better target massive sulfide zones at depth
- Continue to define magmatic conduits which should lead to chamber or pockets with greater accumulations of sulfides.
- Expand drilling to the north and continue to test open ended and untested targets.
- **Due to the vertically zoned nature of the mineralization, there remains great potential for increased accumulations of sulfides at depth.**





# Capital Structure and Summary

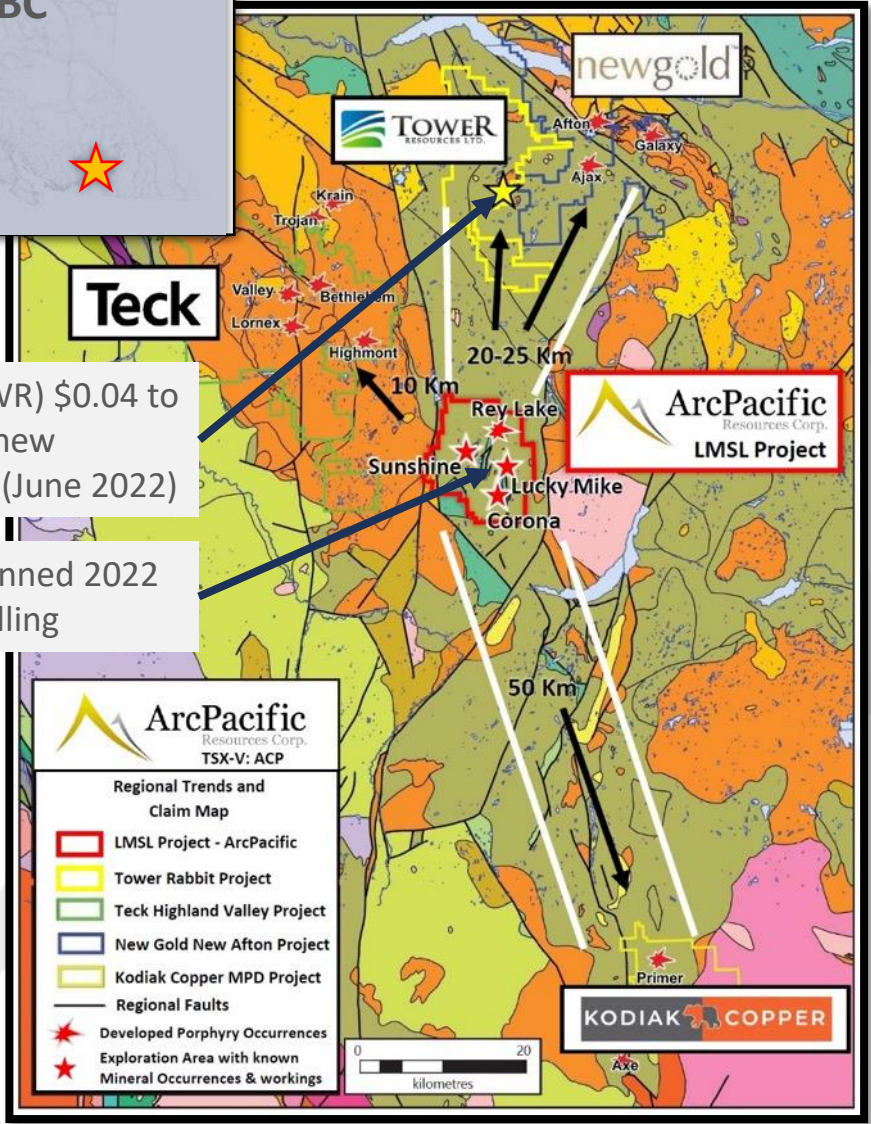
- Funded for exploration work in 2023 through 2024.
- Tight capital structure with recent lowest financing at 10c, all of which is currently free trading.
- Large positions held by management insiders and strategic shareholders
- Pipeline of high value projects with continued discovery potential operated by an experienced management team
- Well positioned to capitalize on net zero initiatives for future greener economy.
- Active explorer dedicated to making continued new discoveries
- **Exploration focused nearby the Voisey's Bay Deposit which was sold for 4.3 Billion in 1996 which is equivalent to ~7.7 Billion in 2023**

<b>Common Shares Issued</b>	<b>31,139,279</b>
Stock Options	1.7M (@ CAD \$0.12)
<b>Previous Financing</b>	<b>\$0.10</b>
Warrants Issued	17,000,000 (@ CAD \$0.20)
<b>Fully Diluted</b>	<b>49,838,279</b>
Share Price (Sep 18 <sup>th</sup> )	\$0.145
<b>Basic Market Capitalization</b>	<b>~ \$4.5M</b>
Current Working Capital	~ \$1.2M

<b>Share Price Performance (1 Year)</b>	
<b>High: CAD \$0.21</b>	<b>Low: CAD \$0.08</b>



# LMSL PROJECT



Tower (TWR) \$0.04 to \$0.40 on new discovery (June 2022)

Planned 2022 Drilling

## Location

- Centrally located in the Nicola Mining District, 20km north of Merritt, British Columbia, Canada.

## Project Size

- Regional scale claim package, totaling 42 claims covering >120 square kilometres.

## Exploration Upside

- Confirmed porphyry mineralization at surface provides footprint for deeper system.
- Drilling will test telescoping porphyry models which generally increase in grade with depth.
- Potential for multiple porphyries (cluster) within project area.
- Gold bearing fault/shear structure related to porphyry system provides untested target similar to TWR's recent gold discovery.

## Infrastructure

- Well developed network of logging roads accessing property; proximal to power and water and local labor force.

## Proximal Projects

- MPD, Kodiak Copper (KDK, \$62M) exploration project to south.
- Tower Resources (TWR, \$20M) exploration project to north.
- New Afton, New Gold Inc. high grade copper-gold porphyry deposit.
- Highland Valley, Teck Resources – Largest Copper mine in Canada

## Acquisition

- 90% of project Owned 100%, Option to acquire 100% on ~10% of project area.

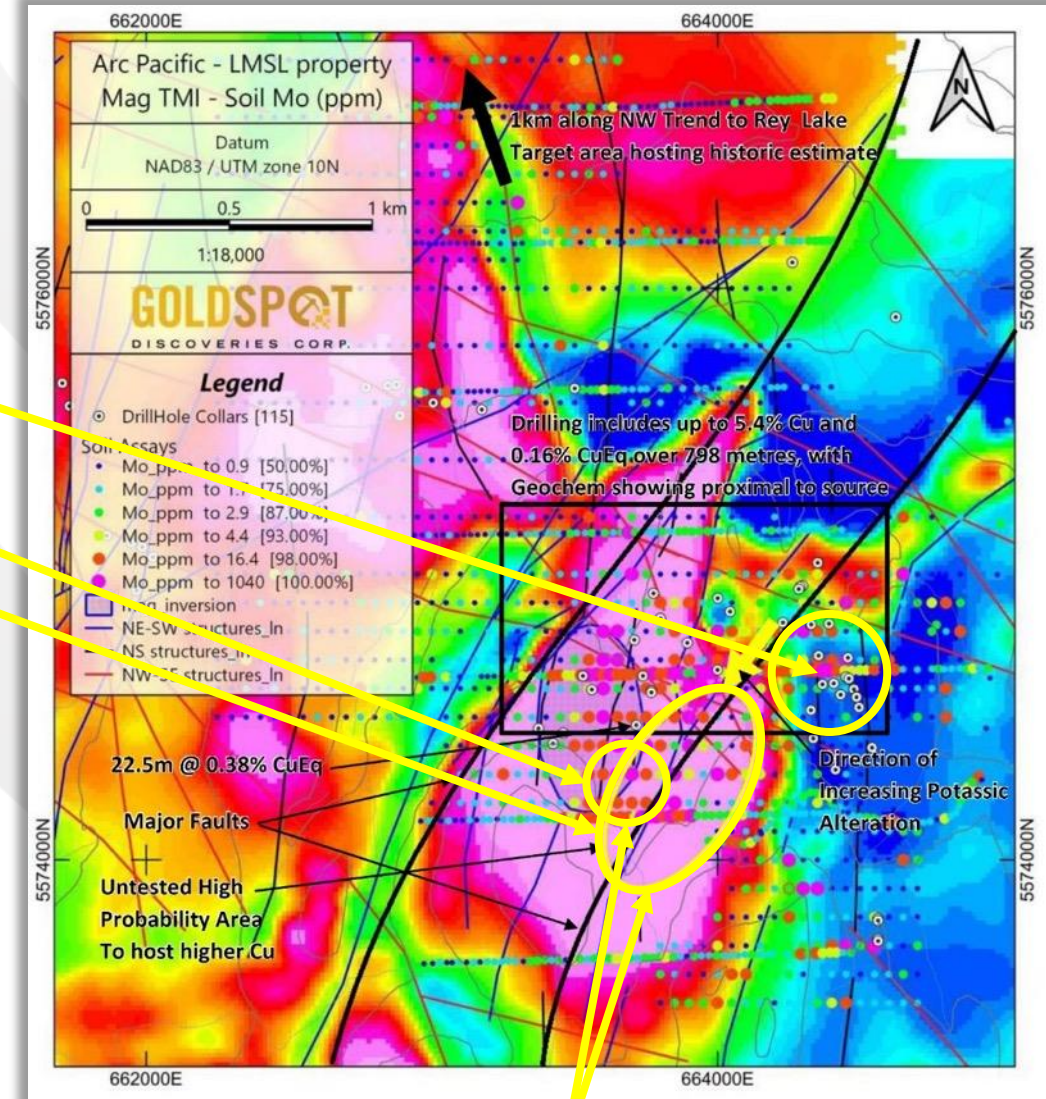
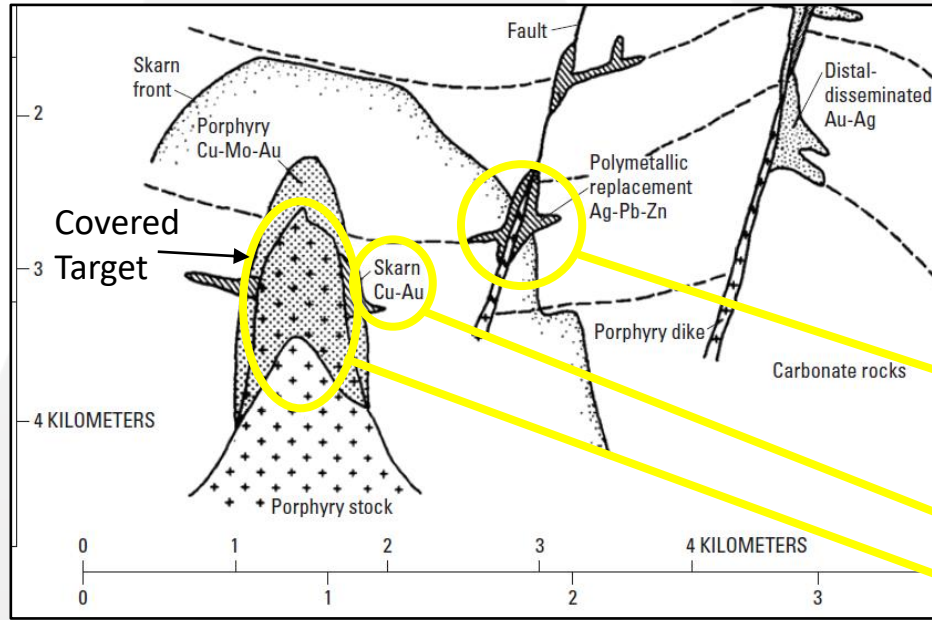
*"There was so much smoke there just had to be more deposits in the vicinity"*



# LMSL PROJECT - LUCKY MIKE

## Geological Setting and Geological Targeting

- Skarn mines have been explored adjacent to the Lucky Mike covered porphyry target.
- Drilling has not tested coincident geochemistry, geophysics anomalies located along a major fault and not identified the porphyry center.
- 7-kilometer skarn alteration footprint indicates potential for **multiple porphyry centers**.
- Planned drilling will test new showings and use historic drilling to vector towards porphyry centre.

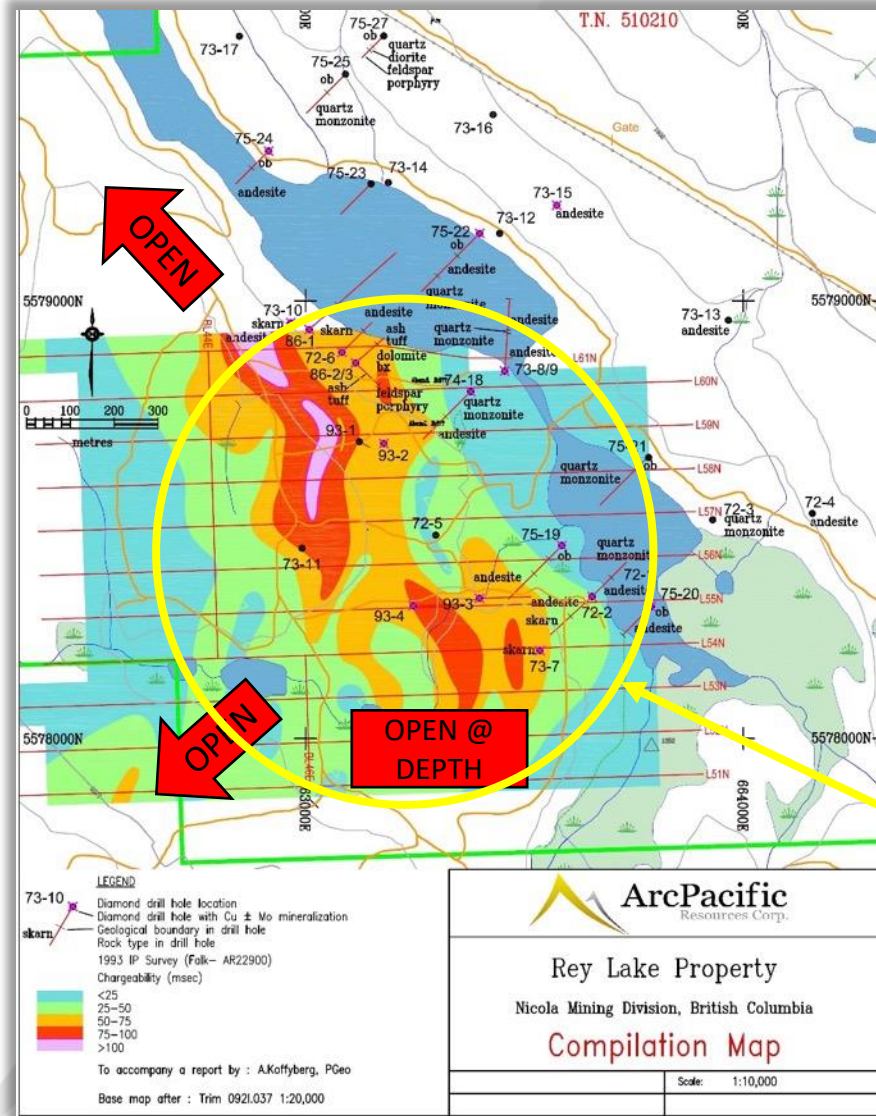


Skarn mines @ LMSL Indicate Porphyry centre are nearby

No Historic Drilling

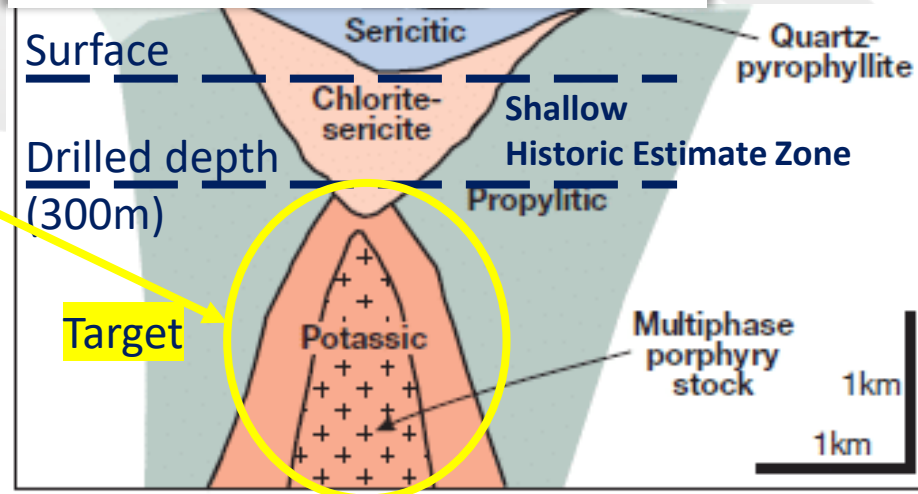


# LMSL PROJECT – REY LAKE



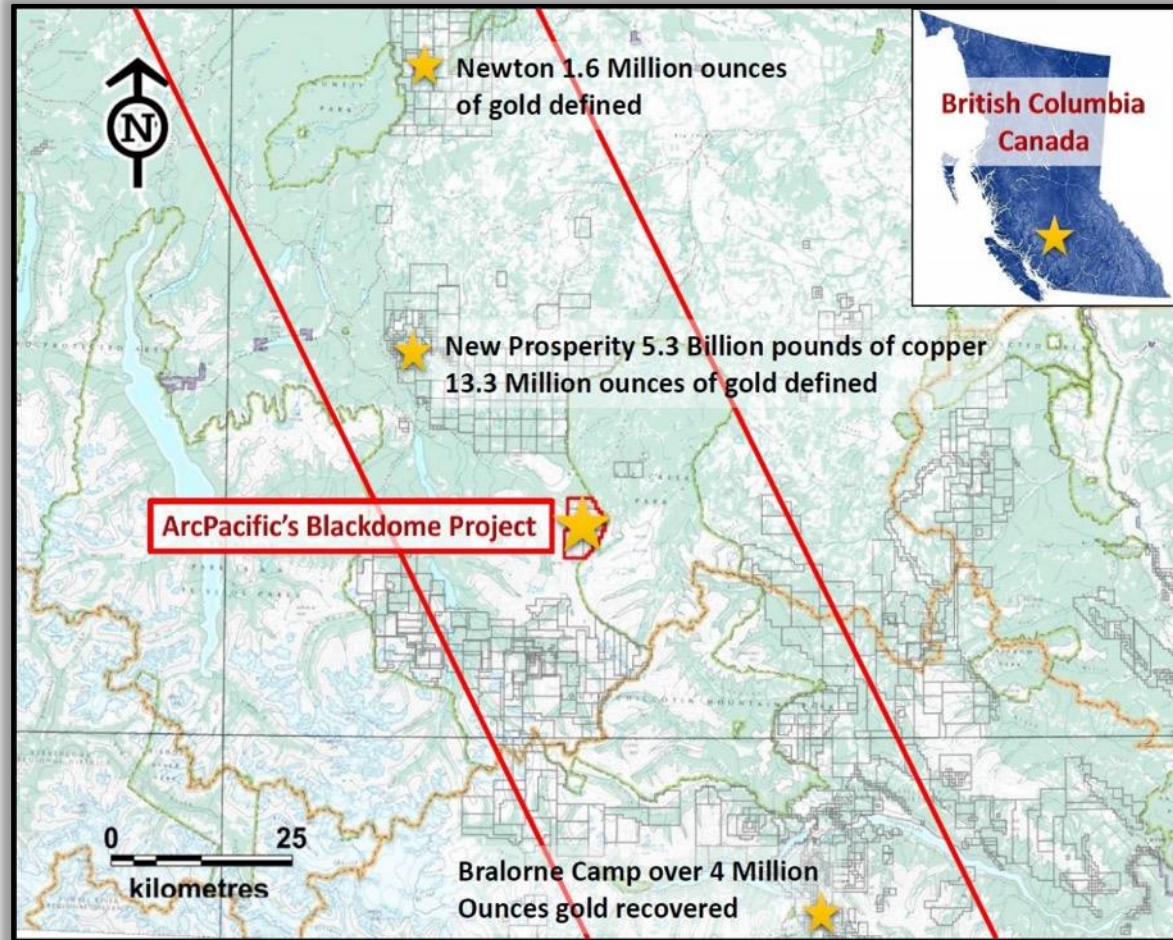
- Historic shallow drilling intercepted **0.32% copper over 78 metres in Porphyry near surface** that may improve with deeper drilling as suggested by porphyry models.
- Rey Lake Porphyry is possible faulted offset extension from Lucky Mike Area which would combine for a mineralized corridor of **7 kilometers long**.
- Work will **target higher grades** in the core of the system to depth and expanded tonnage of the shallow historic estimate (74 million tonnes @ 0.23% CuEq).
- Alteration of strong chlorite and epidote indicate the shallow drilling was in the “green rock” zone and a **higher-grade zone may be present just beneath**.

## Rey Lake blind/covered Porphyry





# BLACKDOME PROJECT



## Location

- The Blackdome project is located in the Clinton Mining Division approx. 120 kilometres southwest of the city of Williams Lake, British Columbia, Canada.

## Size

- Total of 3,479 hectares.

## Exploration Upside

- AVA's initial work successfully identified continuous gold mineralization present at surface.
- The project is host to high grades (up to 54 g/t Au), and 36 meters of 1.03g/t AuEq.
- Never been drilled.
- Potential host multiple large mineralized epithermal gold & silver systems.

## Acquisition

- Option for 100% with 2% NSR, option to buy back 1% for \$1M CAD.

## Target

- Low sulfidation high grade Au-Ag quartz veins.
- Gold mineralization occurs in veins outcropping/subcropping at surface.

## Infrastructure

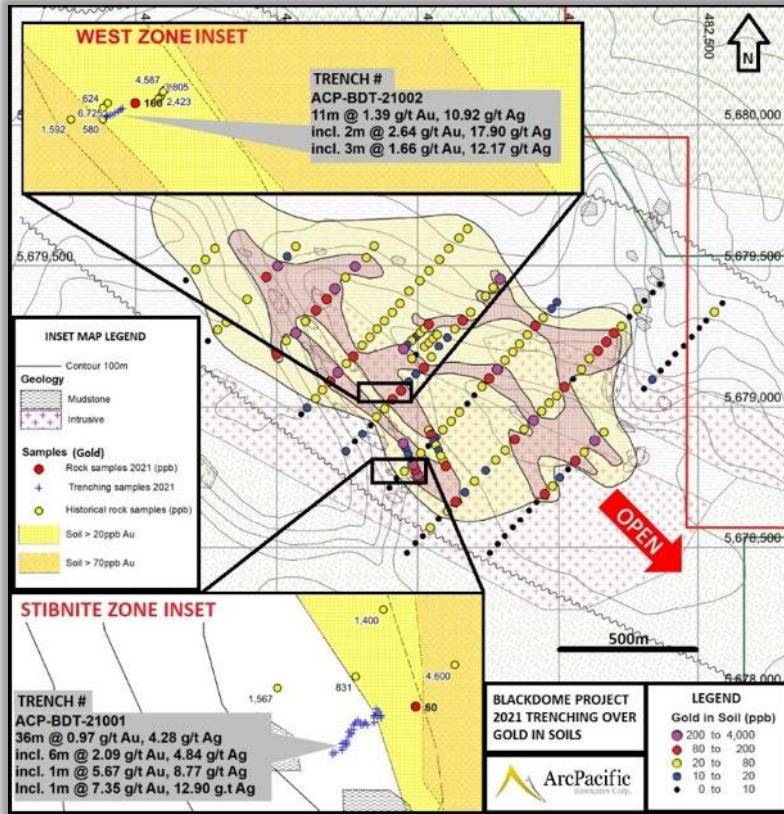
- Road access exists to within 10 kilometres to the north and 20 kilometres to the southwest of the mineral claims. Also, access to the property is by helicopter from either Lillooet or Williams Lake.

## Proximal Key Projects

- Bralorne Gold Camp to the southeast has produced over 4 million ounces of gold and is still going.
- New Prosperity to the Northwest has a resources of 5.3 billion pounds copper and 13.3 million ounces gold.
- Newton has a resource of 1.6 million ounces of gold.



# BLACKDOME PROJECT - EXPLORATION



8.23g/t Gold, 27.7 g/t Silver

## 2021 LIMITED Trenching Program at Blackdome

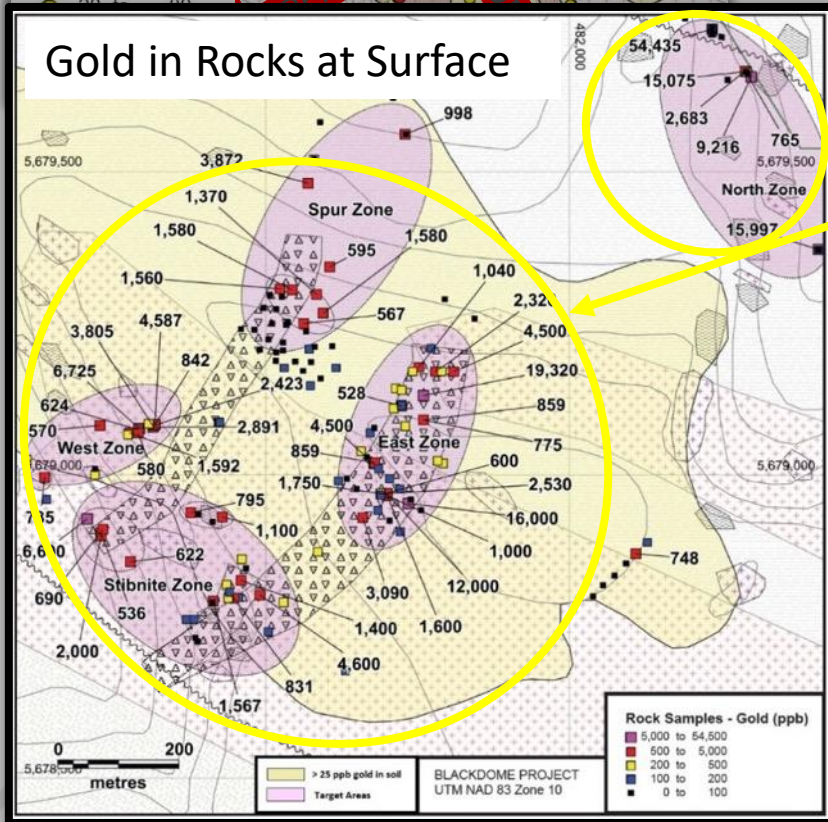
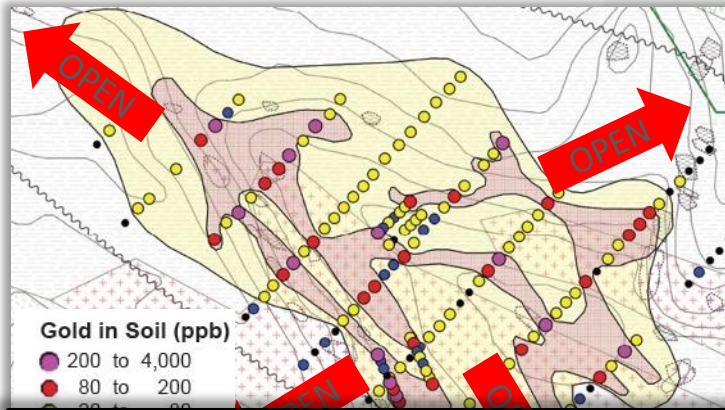
- 6 metres @ 2.09g/t Gold, 4.8 g/t Silver (Trench 1)
- Entire Trench #2 (11metres) @ 1.39 g/t Gold, 10.92 g/t Silver.
- Entire Trench #1 (36metres) @ 0.97 g/t Gold, 12.9 g/t Silver.
- Epithermal quartz veins outcropping over large area, characterized by banding, cockscomb and vuggy textures.
- Massive stibnite was observed in quartz vein margins at the Stibnite Zone indicating “bonanza” gold zone is potentially ~100-300m deep.

## Path Forward

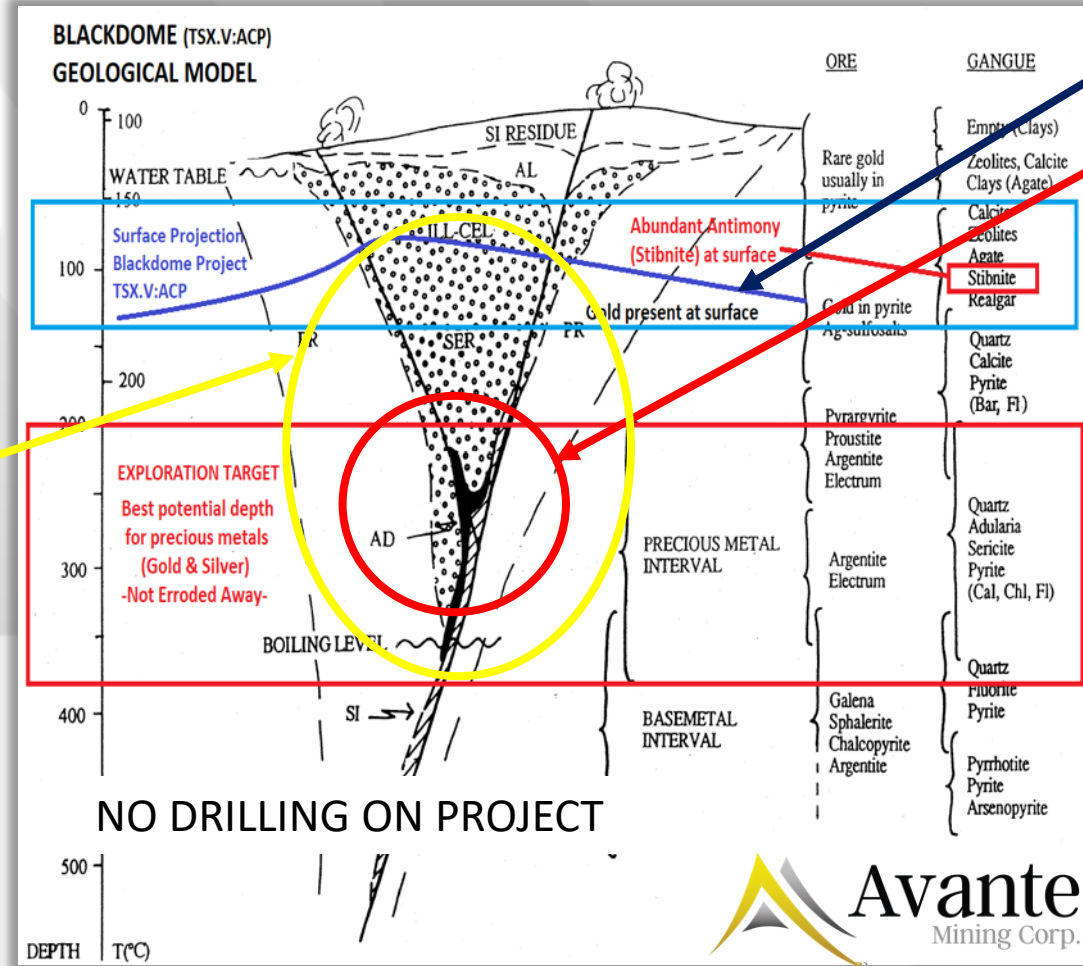
- Complete additional surface sampling and trenching.
- Complete geophysics to identify location of controlling structure.
- Complete **first ever drilling**.



# BLACKDOME PROJECT – EXPLORATION MODEL



Mineralization Style: Gold & Silver  
Low-Sulphidation Epithermal System



Surface Projection  
Drill Target Bonanza  
Zone

## Mineralization

- Quartz float samples up to 19.32 g/t Gold.
- Rock chip panel sample assayed **54.43 g/t gold** over 0.5 x 1.2 meter.

## Exploration to Date

- Historic soil and rock samples.
- Acquisition in 2020.
- Completed first ever trenching and channel sampling in July 2021.
- Successfully identified gold mineralization at surface.

NO DRILLING ON PROJECT



# CONTACT US

T. 604-687-2038

F. 604-687-3141

**Email:** [info@Avantemining.com](mailto:info@Avantemining.com)

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

Suite 810 – 789 West Pender Street,  
Vancouver, BC V6C 1H2  
Canada



**Avante**  
Mining Corp.

TSX-V: AVA | OTC: ACPRF | FRA: P210