New Boston Cu-Mo-Ag Porphyry Project
Nevada

April, 2024

MISSION STATEMENT

VR RESOURCES
Innovation • Expertise • Purpose

WE HAVE AN OPPORTUNITY TO *CREATE VALUE* IN A RESOURCE INDUSTRY THAT IS SHIFTING TOWARDS THE NEEDS OF THE EMERGING GREEN ECONOMY

INNOVATION · EXPERTISE · PURPOSE

- VR is doing the R&D at the front end of the Green Economy: exploring for the raw materials for sustainable technologies: Critical Metals.
- VR pursues blue-sky discovery via its industry expertise and the application of innovative exploration technologies.
- VR Explores only in low-risk, proven jurisdictions where discoveries can be advanced to become mines.
- VR is the continuance of 4 years of active, private exploration; VR has acquired and advanced 8 properties since 2014.
- Share structure remains strong: 45% held by Management + seven strategic and institutional investors.
- VR owns its properties 100%, to leverage upside potential for investors.

VR HAS ACQUIRED AND ADVANCED EIGHT PROPERTIES SINCE 2014, OWNED 100% AND LOCATED IN NEVADA AND ONTARIO. NEW BOSTON IS THE FOCUS IN 2024.

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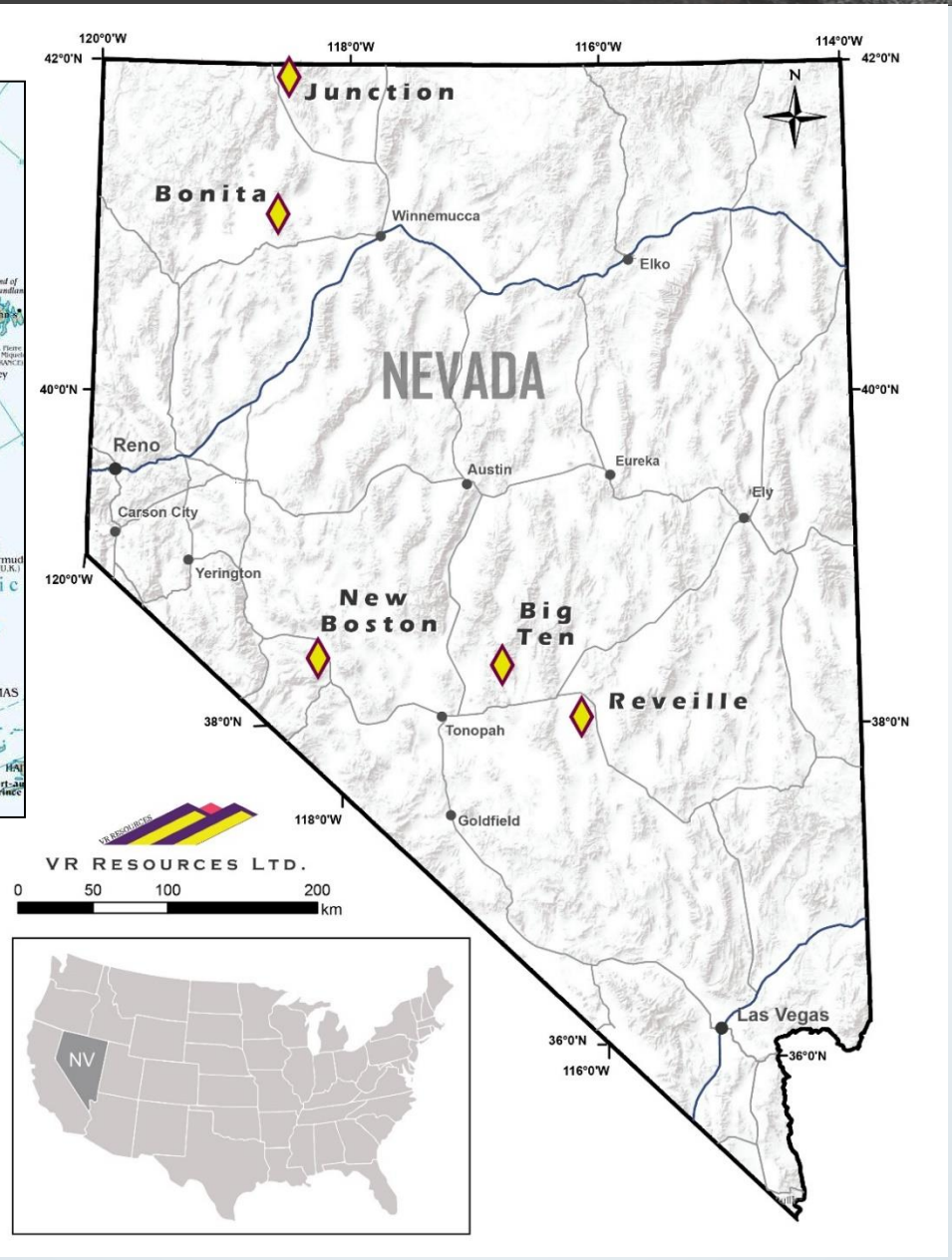


Good Infrastructure for Cost-Effective Exploration & Development

- Easy access to properties in Nevada from the international airport at Reno;
- Road access to **and** through properties, with nearby towns for service hubs;
- Power and rail infrastructure;
- Temperate climate for year-round exploration.

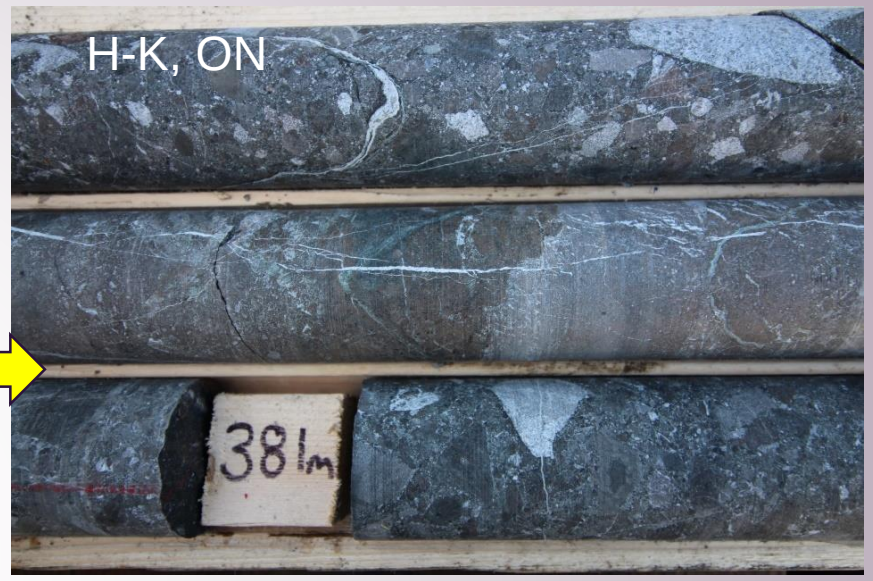
Solid Ownership; Solid Jurisdictions

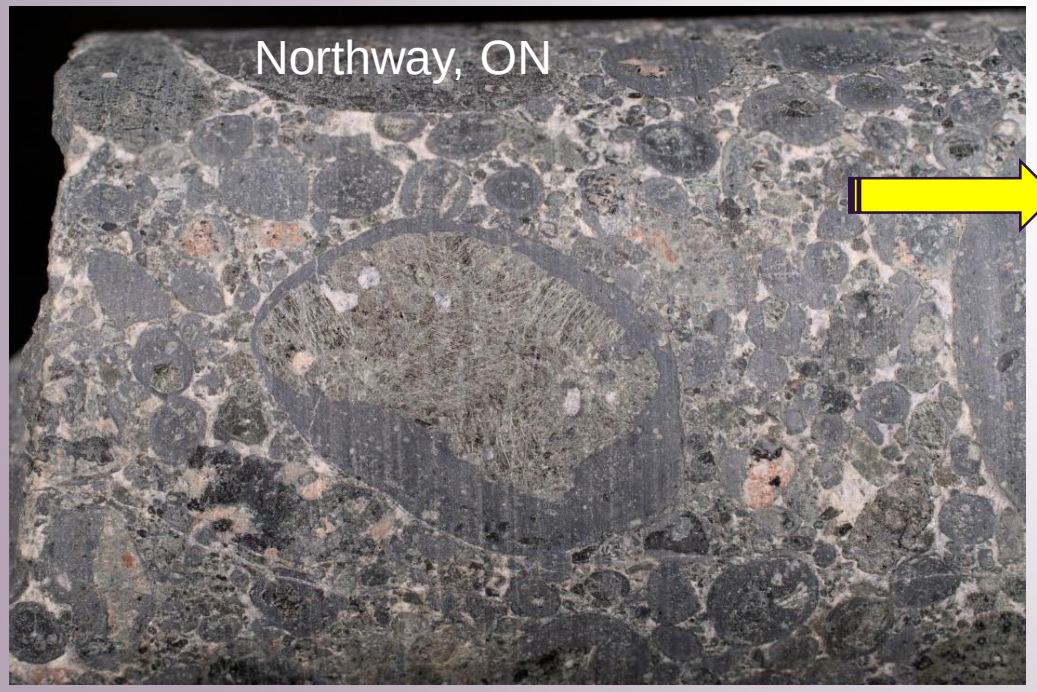
- Properties owned 100% - no carried interests – to leverage upside potential;
- Supportive regulatory environment with long history in mining = effective permitting;
- Nevada Properties outside of sage grouse protection areas.

Blue sky discoveries of large-footprint breccia systems in both Nevada and Ontario by VR over the past seven years, from 2017 through 2023.

From silica-specularite hyd. breccia in alkaline porphyry at **Bonita**, to

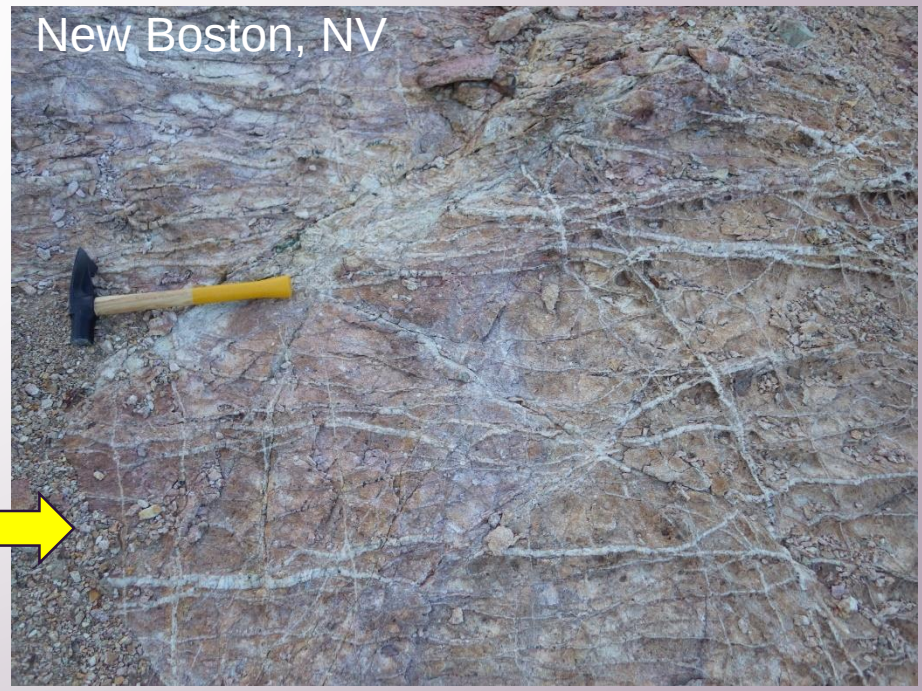
… carbonatite dykes, veins and vein breccia with REE in IOA hydrothermal system at **Hecla-Kilmer**, to…





… pyroclastic kimberlite diatreme breccia with diamond fragments at **Northway,** to …

… stockwork veins of quartz-copper sulfide in potassic alteration of monzonite porphyry at **New Boston!**



NEW BOSTON WILL BE THE FOCUS IN 2024

THE RIGHT COMMODITY, IN THE RIGHT LOCATION, AT THE RIGHT TIME

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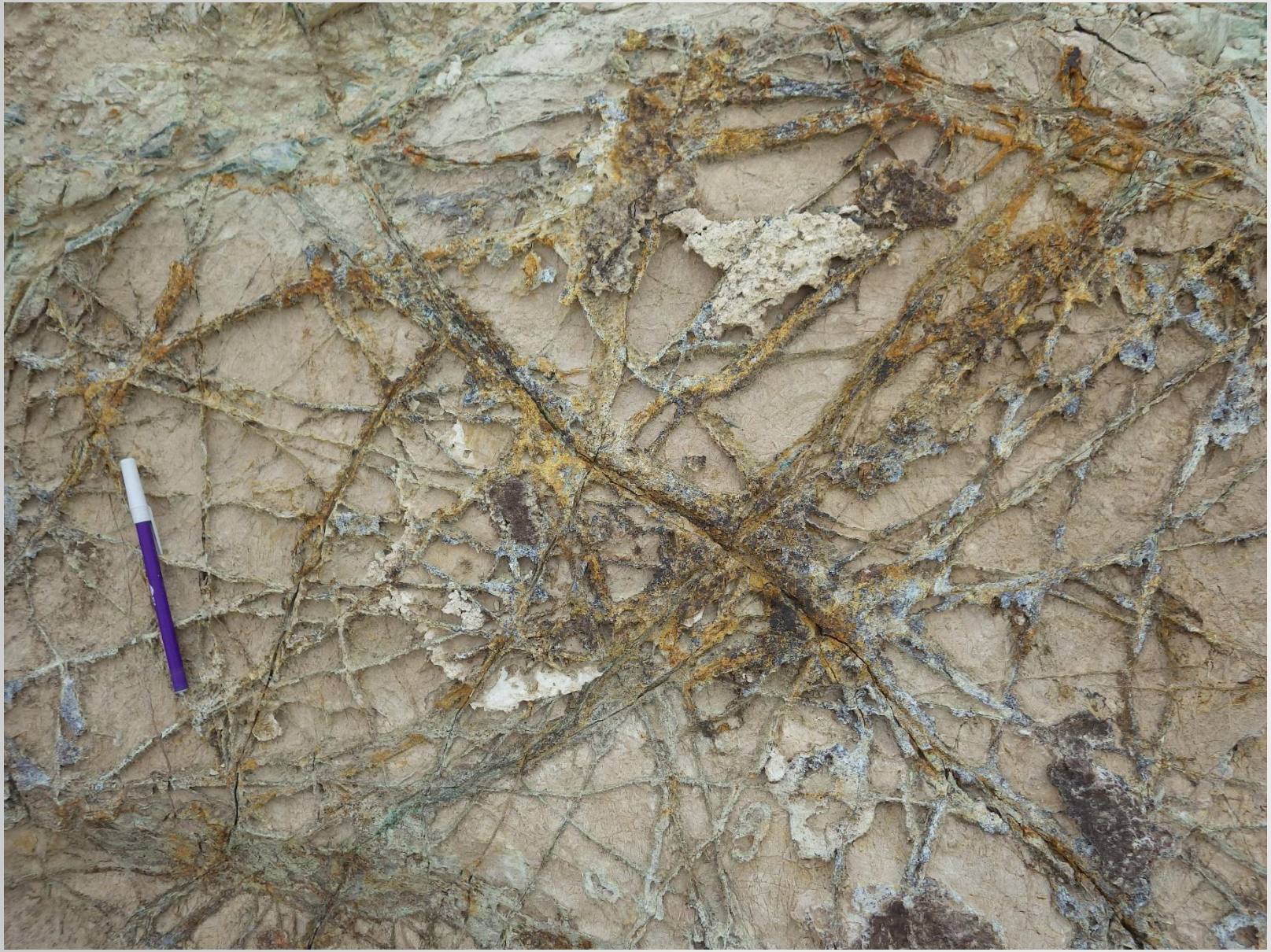


Copper oxide in surface quartz vein, East Zone, New Boston; Sept. 2017

Nevada has pedigree in copper … with current and continuous production spanning 100 years.

New Boston is world-class in size.

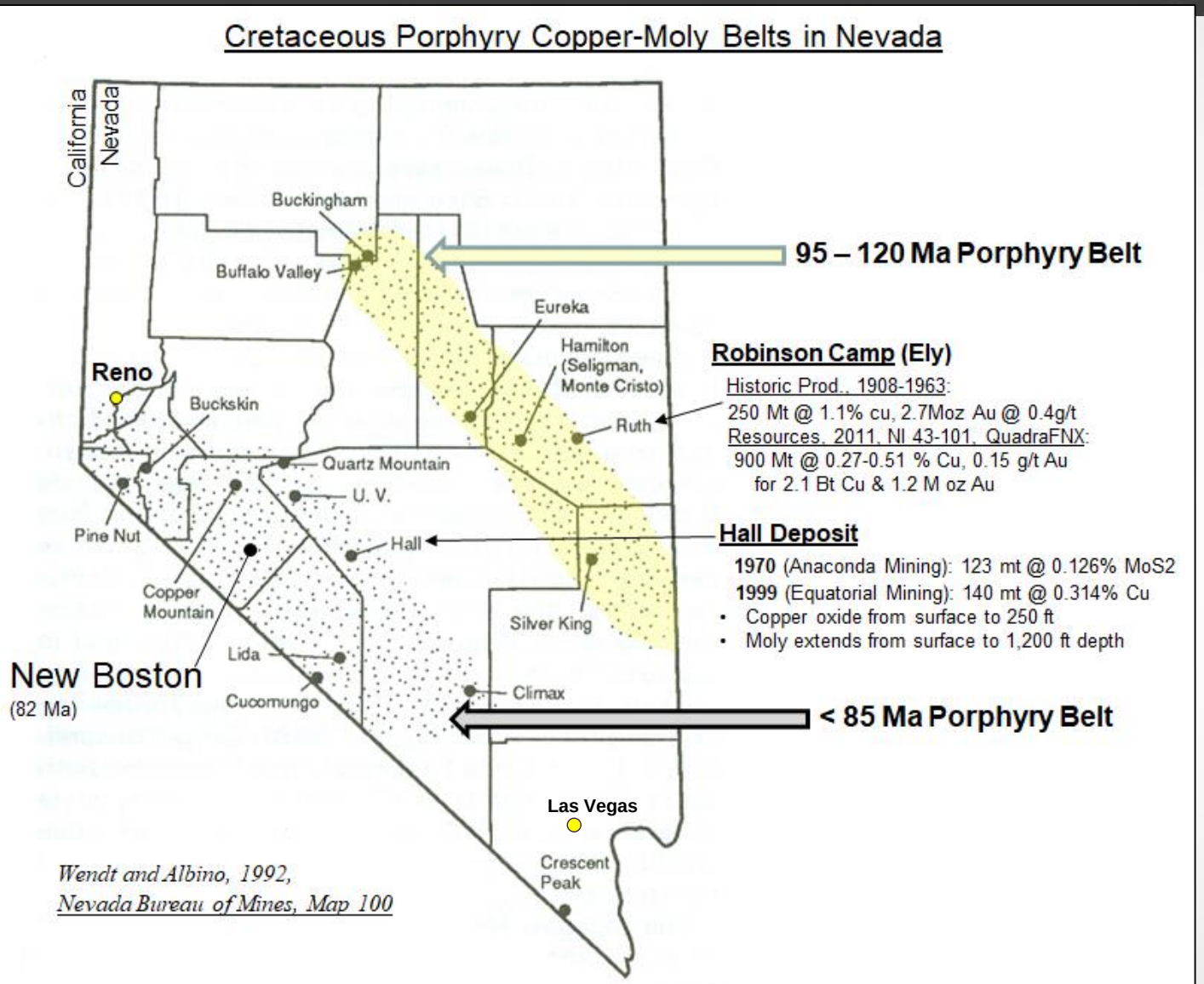
VR has the expertise to apply new technologies to build upon historic exploration to discover the high temperature center of the NB system, and then discover its polymetallic **Cu-Mo-Ag** potential with a three-hole drill program planned for **Q1 2024**.

Both sides of the House in Washington aim to re-establish **domestic** mining of critical minerals like copper for a domestic EV industry and economy for the United States (**Aug. 2023**).

<u>The leverage</u>:

- VR has **expertise** working in Nevada (8 yrs).
- NB is visible from **HWY 95** which affords cost-effective exploration & development.
- NB is a **large property** that covers the entire mineral system (77 claims; 1,441 acres).
- NB is on **BLM land**, for supportive and effective permitting (NOI in 15 days).
- **VR owns this asset 100%**, to leverage the Upside potential for its shareholders.

LOCATION MATTERS, AND NEW BOSTON IS IN THE RIGHT NEIGHBOURHOOD: NEVADA HAS PEDIGREE IN COPPER

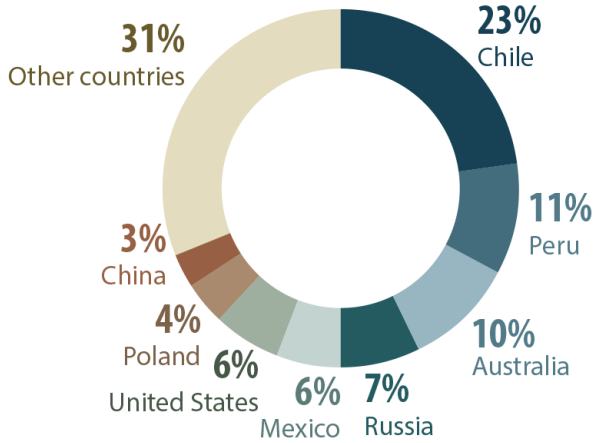


** This information is general in nature, from publically available Company and NBM reports. The Company does not treat these data as current resource estimates, and should not be relied upon as such. A modern drill program with complete and modern geochemical data is required for a compliant mineral resource estimate.

New Boston is in the **right place** and is the **right age** for a large, polymetallic porphyry copper-moly-silver system in Nevada.

- ***Robinson*** mine in the Ely camp is a 100 year copper mine, and still an active producer today.
- ***Hall*** is a high grade moly porphyry system with copper.

*The US has stature in global copper, ranked consistently in the **Top Six** countries for both current **Production** and future **Reserves***



World reserves, by country, 2020
Natural Resources Canada; nrcan.gc.ca

US GOVERNMENT MESSAGE IS CLEAR AND CONSISTENT: BIPARTISAN PUSH FROM REPUBLICANS & DEMOCRATS FOR DOMESTIC SUPPLY OF CRITICAL METALS FOR THE RAPIDLY EMERGING GREEN ECONOMY

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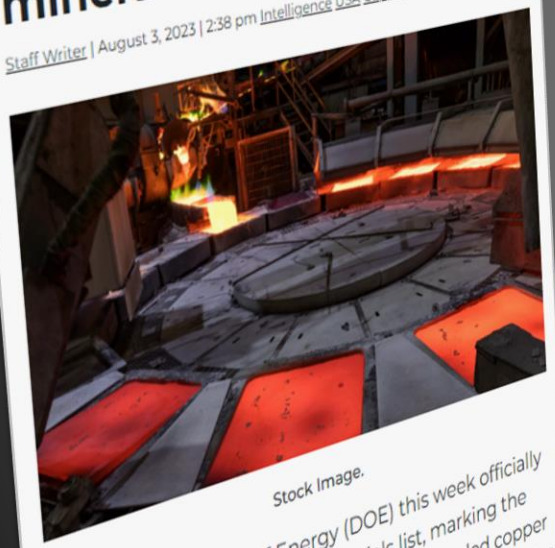
MINING.COM

US Department of Energy adds copper to critical minerals list

Staff Writer | August 3, 2023 | 2:38 pm Intelligence USA Copper



Stock Image.

The US Department of Energy (DOE) this week officially added copper to its critical materials list, marking the first time a US government agency has included copper on one of its official "critical" lists, following the examples of the European Union, Japan, India, Canada and China.

Aug. 03, 2023

*"Biden earlier this year extended EV tax credits to minerals produced in countries with U.S. free trade deals. Republicans say that expanding such deals to other countries is not a priority for the new Congress. **My first goal would be to develop the resources we have here at home**, said Westerman, poised to become chair of the powerful House Natural Resources Committee."*

*" … **copper** and other metals needed for electric vehicles"*

*" … step up our mining activities in the United States if we are going to **electrify our economy**"*

Commodities | REUTERS®

4 minute read · November 17, 2022 4:21 PM EST · Last Updated 19 days ago

U.S. Republicans aim to shorten EV mine permitting after House win

By Ernest Scheyder

U.S. Rep. Rep. Jim Jordan (R-OH), ranking Republican on the House Judiciary Committee, is flanked by fellow House Republicans as he discusses the investigation into the Biden family's business dealings during a news conference at the U.S. Capitol in Washington, U.S., November 17, 2022. REUTERS/Evelyn Hockstein/File Photo

Nov. 17, 2022

NEW BOSTON IS RELEVANT TO THE GROWING DEMAND FOR DOMESTIC COPPER IN THE US, AND IN TURN, THE PRICE OF COPPER IS RELEVANT TO THE VALUE POTENTIAL OF NEW BOSTON.

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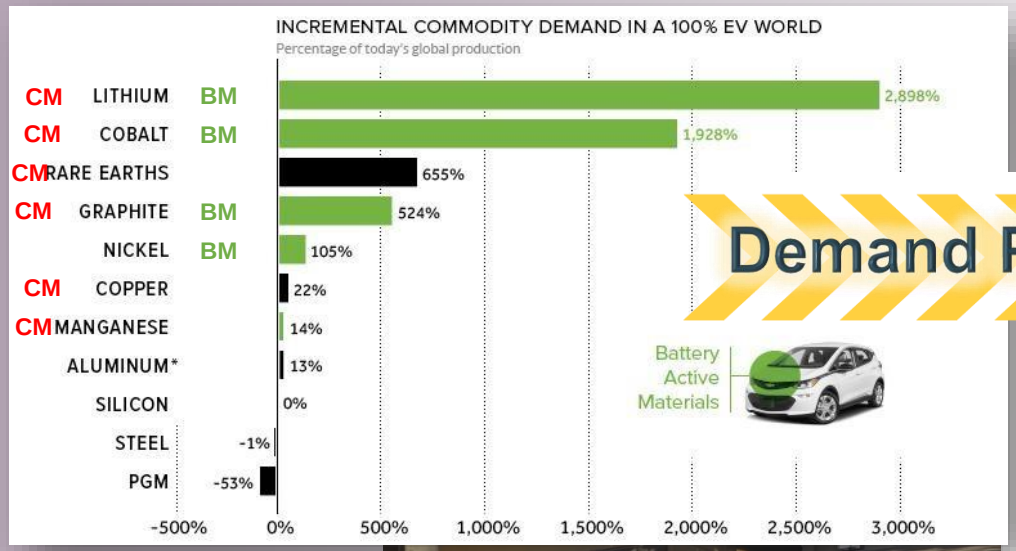
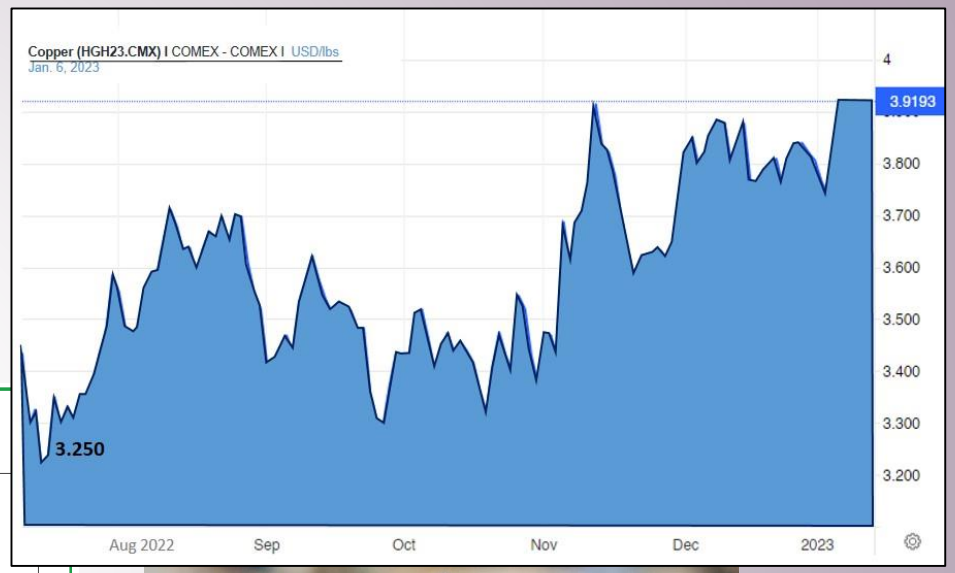
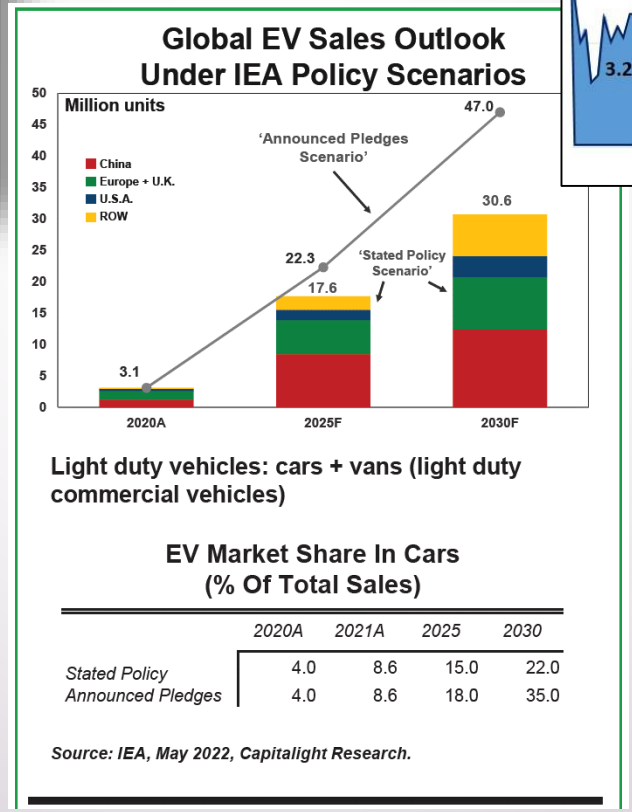
The Shifting Demand in Resources as The Green Economy Emerges



Demand Pushes Price





Light duty vehicles: cars + vans (light duty commercial vehicles)

EV Market Share In Cars (% Of Total Sales)

	2020A	2021A	2025	2030
Stated Policy	4.0	8.6	15.0	22.0
Announced Pledges	4.0	8.6	18.0	35.0

Source: IEA, May 2022, Capitalight Research.

Copper vein at surface, New Boston property, Nevada.
VR Resources, June 2022

THE NEW BOSTON PORPHYRY CU-MO-AG SYSTEM IN NEVADA HAS BOTH SCALE AND LOCATION, TWO KEY ATTRIBUTES FOR ANY MINERAL DEPOSIT.

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SCALE

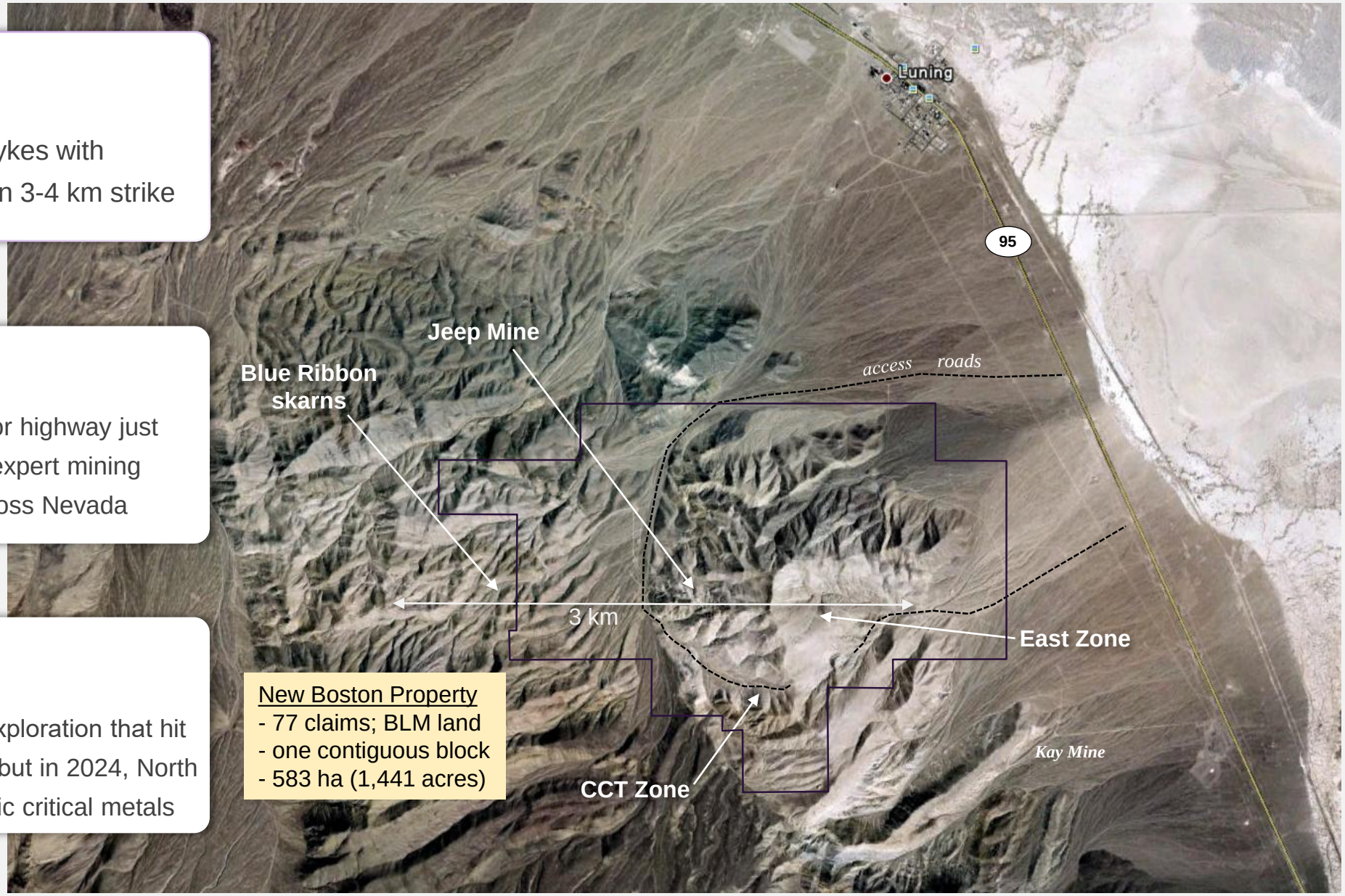
Sheeted veins and dykes with copper and moly span 3-4 km strike

LOCATION

Water source and major highway just 5 km away at Luning; expert mining service companies across Nevada

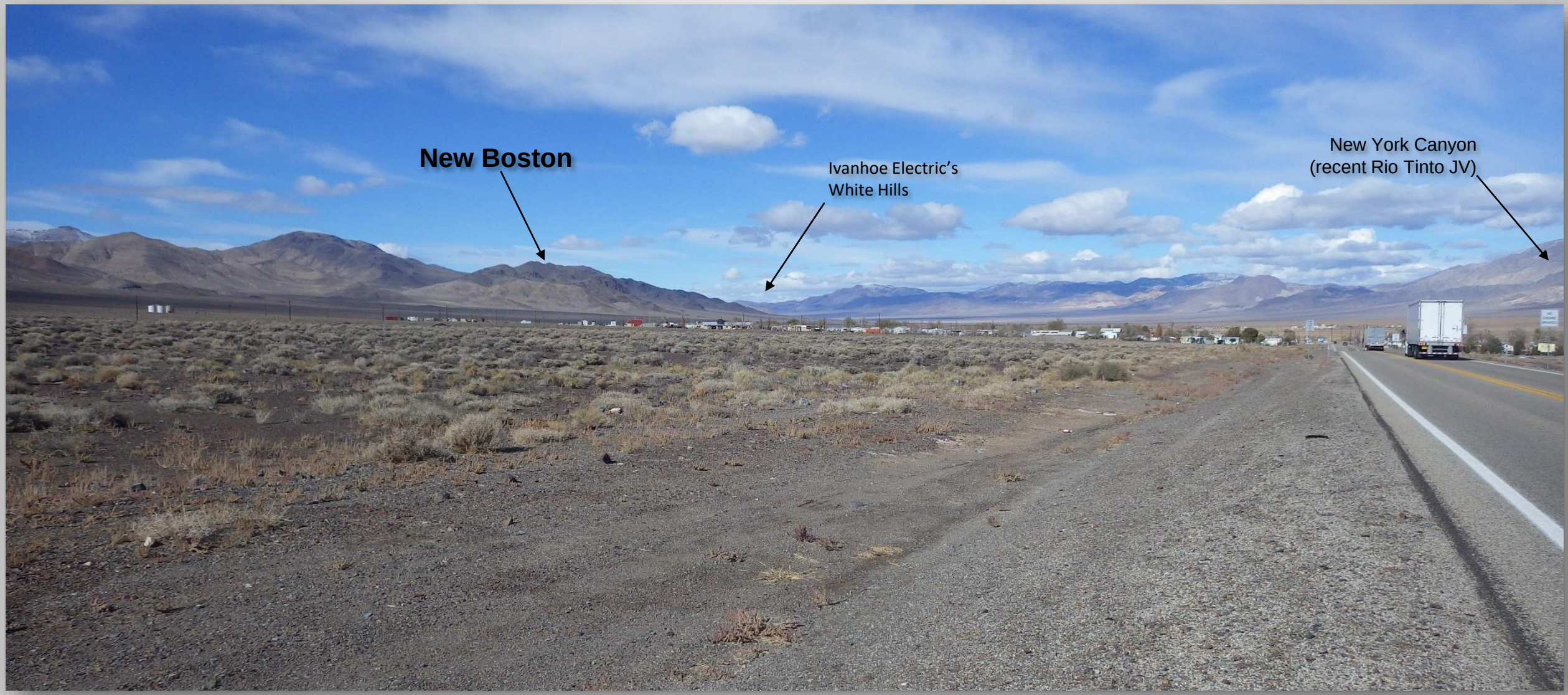
TIMING

Complete the 1970's exploration that hit a dead end in 1981 … but in 2024, North America wants domestic critical metals

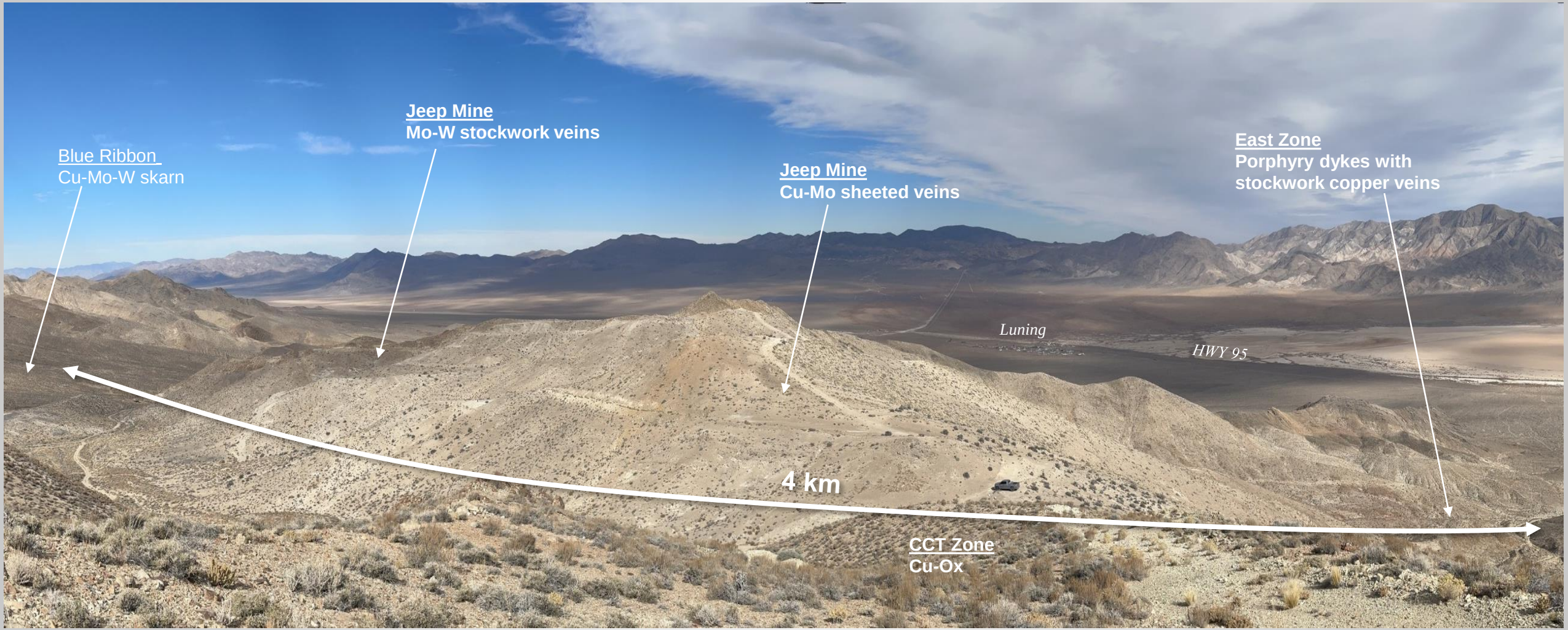


LOCATION MEANS INFRASTRUCTURE

View north at the town of Mina on HWY 95 in Nevada



View north at fully zoned, polymetallic skarn and porphyry system at New Boston, with sheeted and stockwork veins of copper, moly and silver exposed at surface over a 4km strike East-West.



VR Resources, Aug. 2023

NEW BOSTON IS NOT A HIGH-RISK, BLUE-SKY PROPOSITION

THE PROPOSAL IS TO IDENTIFY AND DRILL THE PORPHYRY STOCK AT THE CENTER OF THE 4KM VEIN SYSTEM THAT WAS MAPPED ON SURFACE IN 1970'S, AND TO DISCOVER ITS POLYMETALLIC CU-MO-AG GRADE POTENTIAL.

In the words of Conoco's porphyry expert who led the exploration program on the ground at New Boston some 45 years ago:

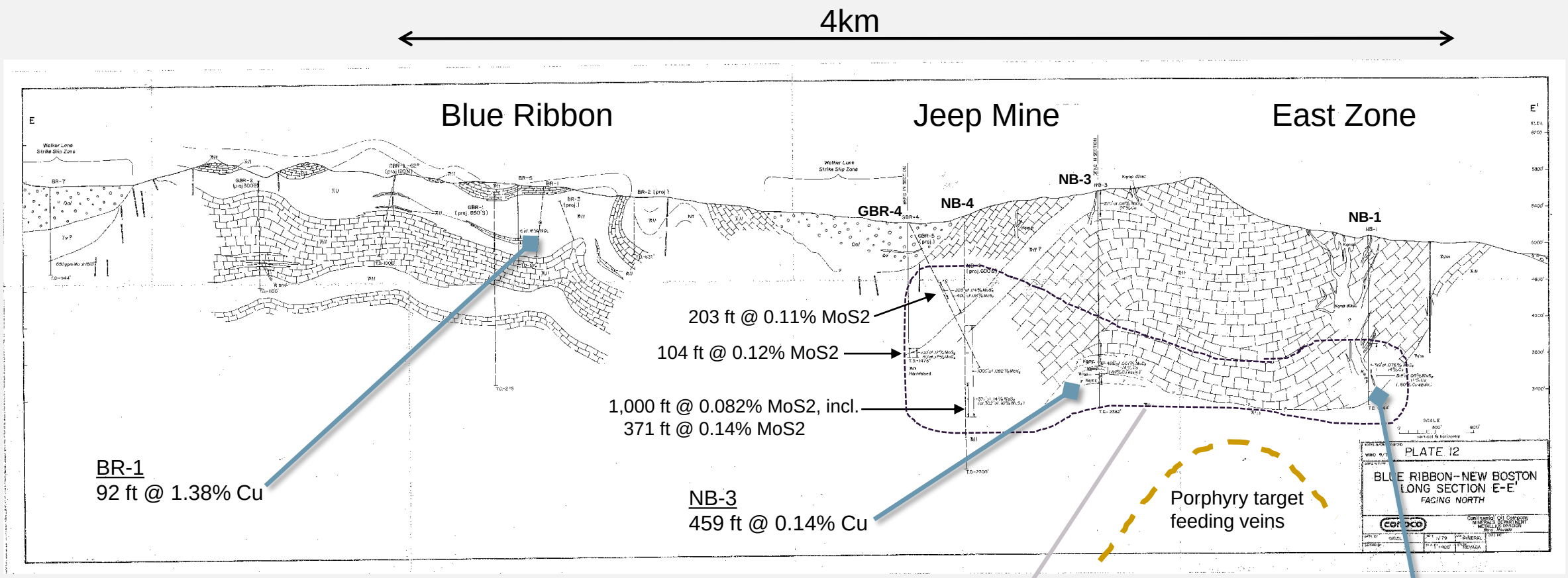
1. Bill Oriele, **1979**, Conoco report, Pg. 40: "*A moly system this big, without the source intrusive identified, can only be described as a major new moly prospect with enormous potential. The total inferred pounds within a 3.14 BT volume defined in only 5 drill holes makes this deposit probably among the larger moly reserves in the world*."

** This is an exploration model only. The Company does not treat this model as a resource estimate. A modern drill program with complete geochemical data is required for a current and compliant mineral resource estimate.

Rubble pieces from historic, 1970's drill core from New Boston, with disseminated grains of pyrite, chalcopyrite (copper) and moly in altered QFP rock (quartz-eye porphyry).

NEW BOSTON HAS SERIOUS SCALE

View north at fully zoned, polymetallic skarn and porphyry system at New Boston, with sheeted and stockwork veins of copper, moly and silver exposed at surface over a 4km strike East-West.



EAST-WEST LONG SECTION, LOOKING NOR
(Same view as Panorama photos on following page

In 1979, Conoco developed an exploration model of **3.14 BT** to encompass the mineralized sheeted veins and dykes between Jeep Mine and East Zone (6,900 ft strike east-east x 6,900 ft down-dip to north x 659 ft thick) **

1. copper and silver not even included in the calculation;
2. A mineralized porphyry stock was inferred at depth to the north as the driver and metal source for the Cu-Mo veins exposed on surface, but it was never identified nor drilled, and so was not included in the model.

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THE MOLY' FOOTPRINT IS WORLD CLASS IN BOTH SIZE AND GRADE … BUT THE COPPER ON THE EAST SIDE WAS AN AFTERTHOUGHT.

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Size

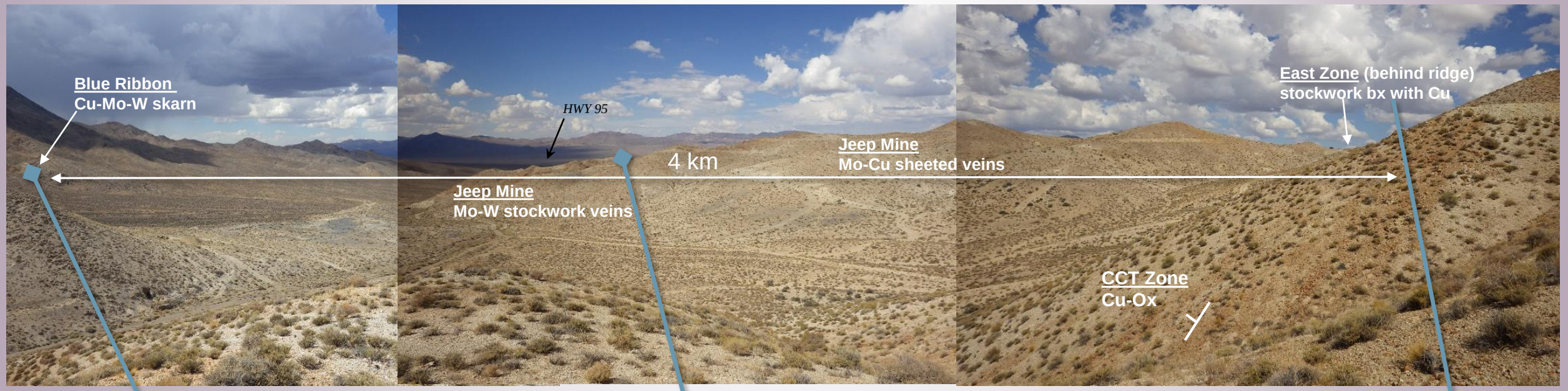
Shappinggou in China is the largest primary moly mine in the world at **2.3 BT**.
The geological model for New Boston by Conoco in 1979 is **3.14 BT ***

Grade

Average grade at Shappinggou is 2.3 bt @ **0.14%** MoS2
There are drill holes that carry **371 ft @ 0.14%** in the center of New Boston

Copper

- There is no historic copper data for the 3.14 BT geological model in the center of New Boston, yet drill holes on the eastern edge of the system have **59ft @ 0.38% Cu** within **279 ft @ 0.24% Cu**.



1972
BR-001
92 ft @ 1.38% Cu

1967
NB-4 on north side of hill:
992 ft @ 0.082% MoS2
including 371 ft @ 0.14% MoS2

2010
PNB-005c
279 ft @ 0.24% Cu & 5.6 g/t Ag
starting at 12 ft depth, and incl.
59 ft @ 0.38% Cu

** This is a geological model only. The Company does not treat this model as a current resource estimate. A modern drill program with complete geochemical data is required for a compliant mineral resource estimate.

Superb mapping of geology, veins and alteration across entire porphyry-skarn system from 1969-1979 by Bear Creek (NB holes) and Conoco (CNB holes). Key drill holes recommended for follow-up that was was never done are NB-1 and NB-4 with bt-gt-mt stockwork veins.

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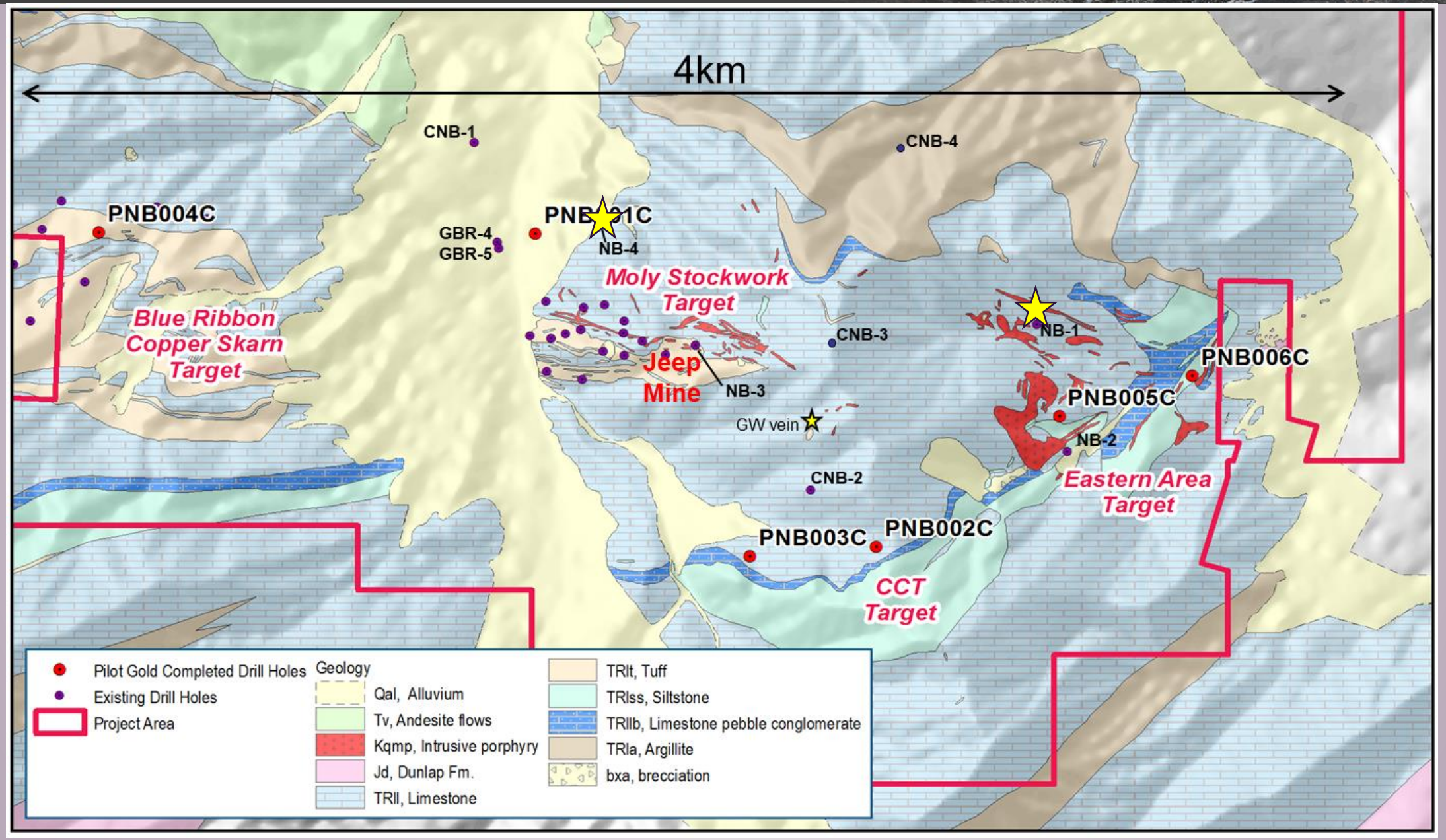

USE NEW GEOPHYSICAL TECHNOLOGIES NOT AVAILABLE TO CONOCO IN THE 1970'S TO MAP THE SUBSURFACE EXTENT OF A MINERALIZED PORPHYRY STOCK FEEDING THE VEINS & DYKES THAT WERE MAPPED ON SURFACE OVER A 2,100M STRIKE.

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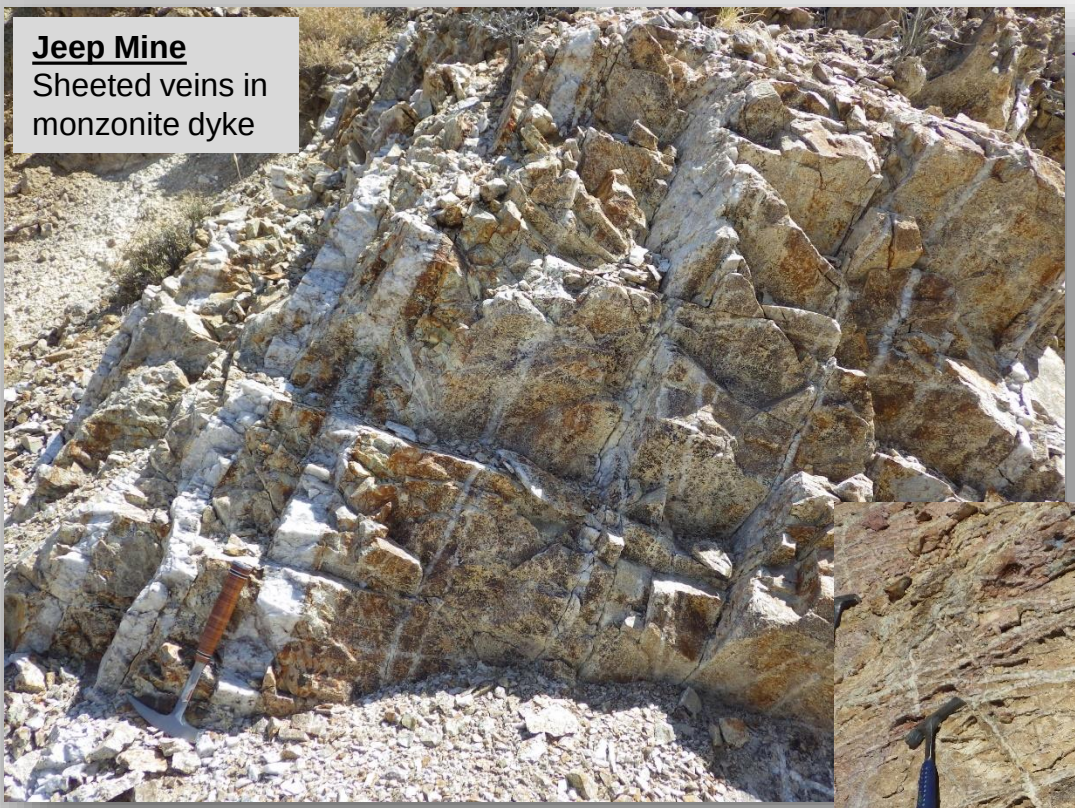

Jeep Mine
Sheeted veins in monzonite dyke

2,100 m strike E-W
Dip N-NE

East Zone
Sheeted veins in limestone

The Source and Driver for Sheeted Veins
altered dacite porphyritic plug with stockwork of quartz veins with copper oxide after copper sulfide, *East Zone*

USE NEW TRIPLE BOOM GRADIENT TECHNOLOGY FOR 3-AXIS, REAL-TIME AIRBORNE MAGNETIC SURVEY TO MAP SUBSURFACE EXTENT OF A PORPHYRY STOCK FEEDING THE SURFACE VEINS & DYKES

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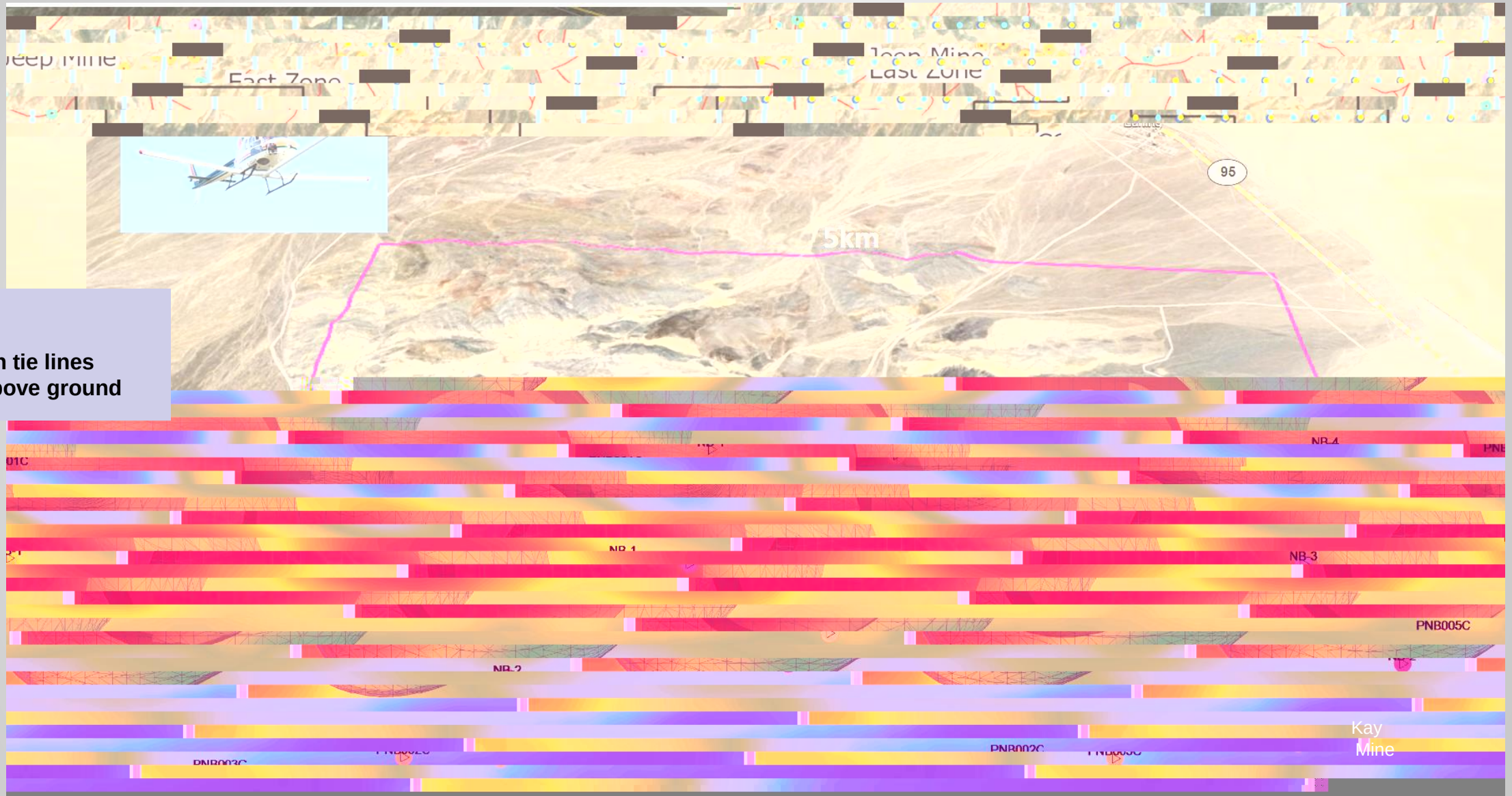

- 3 x 5 km block
- 75 m line space
- 241 line-km with tie lines
- 35 m altitude above ground

VR'S CAPITAL STRUCTURE IS STRONG, AND THE BOARD IS COMMITTED

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Current Structure on **120 M** Shares undiluted:

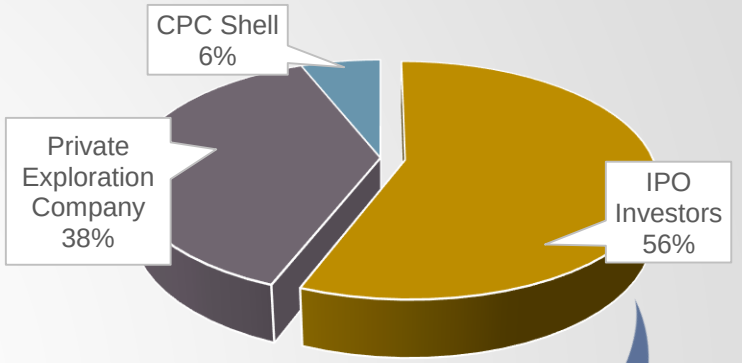
143.8 M Shares Fully Diluted on **13.4 M** Warrants and **10.4 M** Options

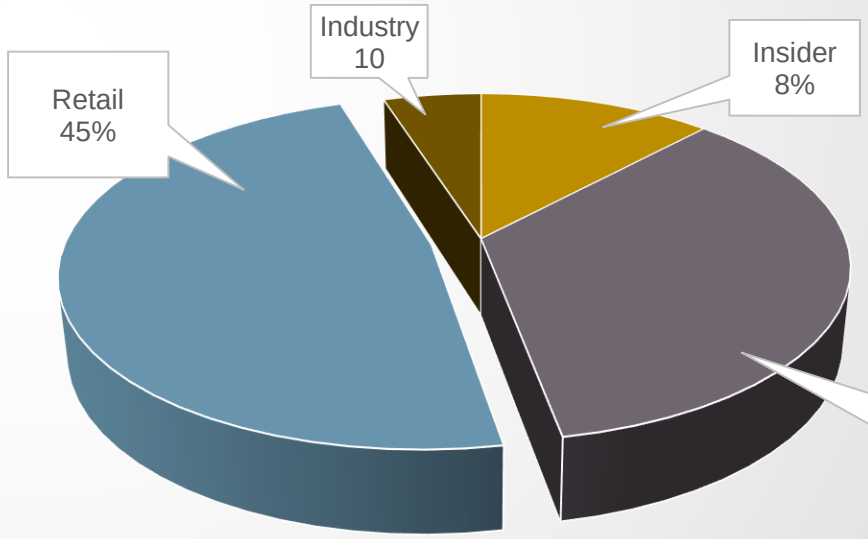
Working Capital @ March 31, 2024 = **C$ 2.13 M**

The Board is Committed, Owning 8% of VR's stock.

The CEO and 7 mining-long funds own 40-45% of VR's Stock

IPO Structure in 2017 on 36 M Shares ($4M raise)





Current Structure
April, 2024

Primary Exchange: TSX.V: **VRR** Secondary Exchange: Frankfurt - **5VR** OTCQB - **VRRCF**

For additional information visit us online at **www.vrr.ca**

CAUTIONARY STATEMENT

General Disclaimer

This Presentation provides a general overview of the activities of VR Resources Ltd. ("VR" or the "Company") and is not intended to be a comprehensive review of all matters concerning the Company. Subjective opinion, dependence upon factors outside VR's control and outside information sources unavoidably dictate that VR cannot warrant the information contained to be exhaustive, complete or sufficient. In addition, many factors can affect the information contained in this Presentation which could significantly alter the results intended by VR, rendering the information contained in this Presentation unattainable or substantially altered.

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Technical Information

Technical information in this Presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). The content of this Presentation has been reviewed on behalf of the Company by the Company's Chief Executive Officer, Dr. Michael Gunning, P.Geo., a non-independent Qualified Person (as defined in NI 43-101).

This Presentation may contain statements and/or information with respect to mineral properties and/or deposits which are adjacent to, and/or potentially similar to the Company's mineral properties, but which the Company has no interest in nor rights to explore. Readers are cautioned that mineral deposits on adjacent or similar properties are not necessarily indicative of mineral deposits on the Company's properties. The historic data presented on the New Boston project is a geological model only. The Company does not treat this model as a current mineral resource estimate. A modern drill program with complete geochemical data is required for a compliant mineral resource estimate.

VR submits drill core samples for geochemical assay to ALS Global Ltd. ("ALS"). ALS has sample preparation facilities in both Reno, Nevada, and Timmins, Ontario, which are utilized for VR's samples. Final geochemical analytical work is done at the ALS laboratory located in North Vancouver, BC. Analytical techniques include lithium borate fusion, ICP-MS and ICP-AES analyses for base metals, trace elements and full-suite REE analysis, and gold determination by atomic absorption on fire assay. Analytical results are subject to industry-standard compliant QAQC sample procedures, such as the systematic insertion of both sample duplicates and geochemical standards, done both externally on the project site by the Company, and internally at the laboratory by ALS, as prescribed by ALS.

Caution Regarding Forward-Looking Statements

This Presentation may include certain "forward-looking information" and "forward looking statements" (together, "Forward-looking statements") within the meaning of securities legislation in Canada and the United States including, but not limited to, information that relates to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable or assumptions of management.

Atatements found in this Presentation that address events or developments that we expect to occur in the future are Forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, although not always, identified by words such as "expect", "plan", "anticipate", "project", "target", "potential", "schedule", "forecast", "budget", "estimate", "intend" or "believe" and similar expressions or their negative connotations, or that certain actions, events, conditions or results "may", "could", "would", "should", "might" or "will" be taken, occur or be achieved.

Although the Company believes that the assumptions inherent in the Forward-looking statements, and the expectations represented by such statements are reasonable, Forward-looking statements are not guarantees of future performance, and accordingly, undue reliance should not be put on such statements due to their inherent uncertainty. There can be no assurance that a Forward-looking statement referenced herein will prove to be accurate.

Forward-looking statements by their nature are based on assumptions and involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such Forward-looking statements. Such risks, uncertainties and other factors include, among other things, the following: the ability of the Company to successfully raise money to fund its business and/or exploration programs; the ability of the Company to successfully operate its mineral exploration programs; the speculative nature of resource exploration; the effect of foreign exchange regulations on exploration programs in Nevada; the absence of mineral reserves on the Company's properties; uninsured risks; uncertainty of actual capital costs and exploration program costs; changes in commodity prices, including copper and gold, but also other metals which in the past have fluctuated widely and which could affect the financial condition of the Company; currency exchange rate fluctuations; risks related to some of the Company's properties being located in Nevada, including political, economic, and regulatory instability; uncertainty in the Company's ability to obtain and maintain certain permits necessary for current and anticipated exploration operations; the Company being subject to environmental laws and regulations which may increase the costs of doing business and/or restrict planned exploration programs; risks associated with our dependence on third parties for the provision of critical services; risks associated with non-performance by contractual counterparties; risks associated with supply chain disruptions; title risks; social and political risks associated with operations in foreign countries; risks of changes in laws affecting our operations or their interpretation, including foreign exchange controls; and risks associated with tax reassessments and legal proceedings. We caution you that the foregoing list of important factors and assumptions is not exhaustive. Risks and certain other material assumptions regarding such Forward-looking Statements are discussed in VR's annual management discussion and analysis, annual financial statements and Technical Report filed on SEDAR at www.sedar.com. Although VR has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in the Forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. Also, many of the factors are beyond the control of the Company. Accordingly, investors should not place undue reliance on Forward-looking statements. Actual results and developments may differ materially from those expressed or implied by the Forward-looking statements within this presentation. The Company undertakes no obligation to reissue or update any Forward-looking statements as a result of new information or events after the date hereof except as may be required by law. Any Forward-looking statements in this Presentation are qualified by this cautionary statement.