

# British Columbia's Most Northern Emerging District Scale CRD-Porphyry Project

**Precious Metals Summit Beaver Creek** 

TRADING SYMBOLS CSE:CC | FSE:5RJ | OTC.QB:CCOOF

## **Forward Looking Statements**



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#### **Historical Geological Information**

Any geological information and results presented which were not conducted by Core Assets are believed to be accurate but have not been verified.

#### Projections

The presentation's financial and other projections have been prepared using assumptions and hypotheses created by Core Assets' management based on information provided to them and through due diligence. The assumptions used in the preparation of the projection reflect management's intended course of action for the projection period based on management's judgment as to the most probable set of economic conditions if the assumptions they consider most likely are realized. The assumptions may not necessarily be the most probable and are based on information existing as at the date of this presentation.

The assumptions are those that management believes are significant to the projection. Some assumptions may not materialize and unanticipated events and circumstances may occur subsequent to the date of this projection; therefore, the actual results achieved during the projection period may vary materially from the projections. **This projection is based on our assumptions and there is a major risk that actual results will vary, perhaps materially, from the results projected.** 

Management does not intend to update this projection subsequent to its issue.

The technical portion of this presentation has been reviewed and approved by Nicholas Rodway, P.Geo, (License # 46541 and Permit to **Practice #100359 President** and Chief Executive Officer of Core Assets Corp., a qualified person as defined under National Instrument 43-101.

### **Core Assets Capital Structure**



#### **Insider Alignment**

Insiders collectively hold 26% of the shares outstanding.

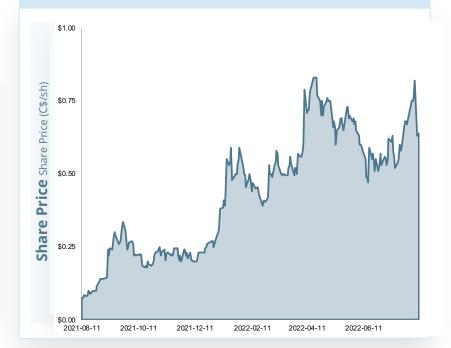
#### **Aligned Investor Base**

Two out of the last three financings by Core Assets have had at minimum 12-month investor lockups.

Capitalization Structure Millions; excluding share price							
Basic Shares Outstanding	76.83						
Warrants	15.42						
Options	6.84						
Fully Diluted Shares Outstanding	99.09						
Current Share Price <sup>1</sup>	\$0.60						
Market Capitalization	\$46.10						
Insider Ownership	26%						
	-						

<sup>1</sup>As of September 7, 2022

Historical Trading Price Last Twelve Months



### **Management Team**





#### Nick Rodway, P. Geo FOUNDER, CHIEF EXECUTIVE OFFICER, PRESIDENT

Mr. Rodway is a registered Professional Geologist. Mr. Rodway holds a Bachelor of Science in geology at Memorial University of Newfoundland and a Masters Degree at Queens University in Earth and Energy Resource Leadership. He has spent over 10 years working with Canadian exploration companies.

Nick Specializes in project generation and project financing. He is also a Director on several other publicly traded exploration and mining companies.



#### Jody Bellefleur, CPA, CGA CHIEF FINANCIAL OFFICER

Ms. Bellefleur is responsible for all aspects of regulatory financial reporting including the preparation of quarterly and annual financial statements, management discussion and analysis reports, and government tax and regulatory reporting.

Jody has over 20 years' experience as a corporate accountant. Since 2008, she has exclusively been involved in providing services to both public and private companies in the junior mining sector.



#### Monica Barrington VICE PRESIDENT, EXPLORATION

Ms. Barrington is an Atlin-based exploration geologist with a Bachelor of Science (Honors) Degree in Earth Sciences from Memorial University of Newfoundland and holds a combined 9 years of experience in research and mineral exploration in Eastern Canada, as well as the Golden Triangle and Atlin Mining Camp of northwest British Columbia. Prior to joining the Core Assets team, Ms. Barrington was employed as Senior Project Geologist with Brixton Metals Corporation where her work focused on the advancement of their porphyry-epithermal and orogenic gold targets in British Columbia.



#### Joshua Vann VICE PRESIDENT, BUSINESS DEVELOPMENT & STRATEGY

Mr. Vann joined Core Assets Corp. in March 2022 after working in Equity Research at PI Financial on the Special Situations Team. He has experience working in corporate development for publicly and privately listed companies in the natural resource sector. Joshua also brings experience working in Investment Banking across a number of industries including healthcare, technology, and mining. Joshua holds a Bachelor of Commerce from McGill University with a Major in Finance.

### **Board & Advisory Team**





### Dave Hodge

Mr. Hodge, has an extensive background in business that includes over 25 years experience in the management and financing of publicly-traded companies. Mr. Hodge is currently the President and a director of Zimtu and the CEO and a director of Commerce Resources Corp., a junior mining company listed on the TSX-V, roles he has held since July 2008 and September 2014 respectively.



### Sean Charland

Mr. Charland is a seasoned communications professional with experience in raising capital and marketing resource exploration companies. His network of contacts within the financial community extends across North America and Europe. Mr. Charland also serves as a Director of Maple Gold Mines Ltd., Arctic Star Exploration Corp., Eyecarrot Innovations Corp. and Voltaic Minerals.



### Joel Faltinsky

Mr. Faltinsky holds a Bachelor of Engineering, Electrical & Electronics from James Cook University and has over 8 years experience working in the mining and resources sector. He has experience in operations, engineering, project management, and investor relations, in Australia and Canada, with companies including BHP Billiton, BHP Mitsubishi Alliance (BMA), Anglo American, Glencore and Peabody.



#### Andrew Carne, P. Eng DIRECTOR

Mr. Carne holds has over 10 years of experience ranging from fieldwork to permitting, government relations, metallurgical test work, and management of complex engineering studies. He holds both a Bachelor of Applied Science in Materials Engineering and Master of Engineering in Project and Construction Management from the University of British Columbia. Mr. Carne is currently the VP Corporate & Project Development for ATAC Resources Ltd., and is the Vice-President of the Yukon Chamber of Mines.



#### David Gower, P. Geo TECHNICAL ADVISOR

Mr. Gower holds a Bachelor of Science degree in Geology from St. Francis Xavier University in Nova Scotia and a Master of Science degree in Earth Sciences from Memorial University of Newfoundland. He has been active in the mineral industry for over 30 years, including positions with Noranda Inc. (now Glencore Canada Corporation) as Manager of Atlantic Canada Exploration, and at Falconbridge Ltd. Mr. Gower has been involved in numerous discoveries and mine development projects including at Raglan, Mattagami and Sudbury, Canada, as well as greenfield discoveries in Brazil and Tanzania. He currently serves as the Chief Executive Officer of Emerita Resources Corporation and as a director of Alamos Gold and Exploits Discovery Corporation.



#### Marcus Adam, P. Geo TECHNICAL ADVISOR

Mr. Adam has over 10 years experience in exploration and mining. He was part of the team that discovered and delineated the Deep Kerr and Lower Iron Cap deposits at the KSM project for Seabridge Gold, Since 2016, he has had responsibility for designing and conducting exploration programs for Seabridge at the Iskut project, an epithermal-porphyry hydrothermal system in the Stikine assemblage. Mr. Adam has exploration experience for Seabridge Gold across a variety of deposit types in the Northwest Territories, Nevada and the Yukon. He is Professional Geologist registered in British Columbia. He holds an MSc. in Geology from Western University and a BSc. in Geological Sciences from the University of Leeds.

### **Core Assets Investment Highlights**



#### **Great location for discovery**

Located in one of the last unexplored areas of BC's prolific Stikine Terrane and more easily accessible than other projects located in the "Golden Triangle" to the South.

#### District scale land package with significant exploration upside

Commanding 1,116 km<sup>2</sup> district scale land position in British Columbia's prolific Atlin Mining District. Core Assets owns the whole district giving opportunity to find many more discoveries.

#### Large high-grade surficial expressions of mineralization with geological elements to produce a world class CRD-porphyry skarn deposit

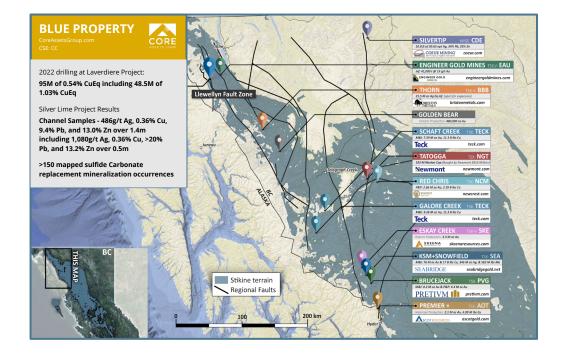
The Blue Property contains one of the largest and highest grade documented surficial expressions of any early stage CRD project, with indications of a large porphyry feeder stock nearby.

#### Strong results from 2021 first-pass exploration program

Core Assets' 2021 exploration program retuned high-grade results over several new mineralized zones as part of a 6.6km by 1.8km mineralized area at The Silver Lime Carbonate Replacement Project.

#### Aggressive 2022 drill program exploration program

Core Assets is currently completing its maidan 5,000+ metre drill program with many holes highlighting strong visual mineralization. Assays are currently pending.



### **Location & Infrastructure**



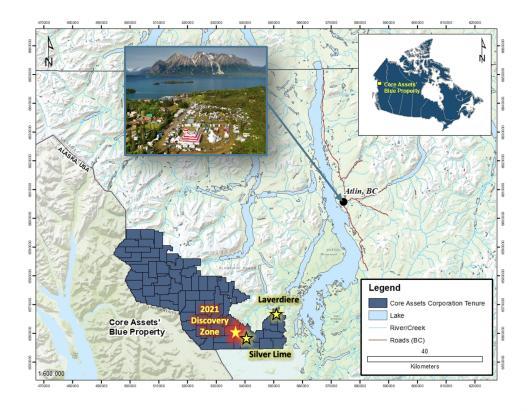
#### **1,116 km<sup>2</sup> district scale land position** in British Columbia's prolific Atlin Mining District

**Located 48 km southwest of Atlin**, British Columbia (15-minute helicopter flight, accessible all season)

Atlin & Tagish Lake provide **cost effective exploration mobilization** and potential low cost ore transportation

All mining services available in Atlin including accommodations, heavy equipment and transportation

All other services available by paved road in **Whitehorse 170 km to the North** 



## **2022 Exploration Program**



#### Core Assets is completing an Ambitious 2022 Exploration Program

#### **Laverdiere Project**

- A total of 1,806 metres of exploratory HQ-sized diamond drilling has been completed at the Laverdiere skarn-porphyry project.
- Assay results from the first two diamond drill holes completed at the French Adit have successfully confirmed massive to semi-massive Fe-Cu-Au skarn and porphyry-style Cu mineralization and alteration that remains open at depth.

#### Jackie Target

 Core Assets Corp. has completed 1,299 metres of HQ-sized diamond drilling at the Jackie Ag-Pb-Zn-Cu carbonate replacement (CRD) target, part of the Silver Lime project on the central Blue property in the Atlin mining district of northwestern British Columbia.

#### **Grizzly Mantos and Sulphide City Targets**

 1,124 meters of diamond drilling has been completed at the Sulphide City Target, with CRD mineralization and mineralized porphyry drilled over significant widths in all holes. Core Assets has successfully intersected the extensive high-grade mineralization at depth



### Laverdiere – Transformative Discovery of High-Grade Copper-Gold Zone in 2022

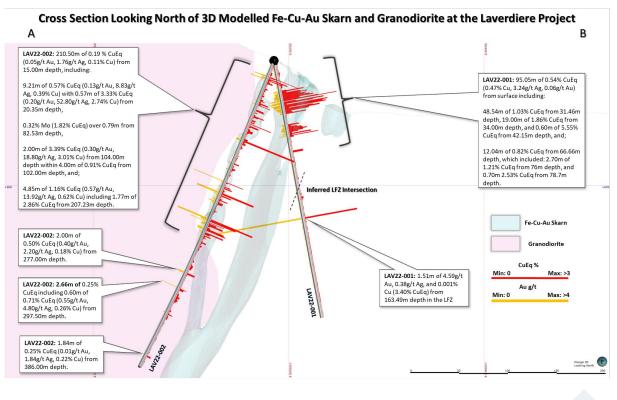


The first two drillholes of the 2022 exploration campaign have successfully confirmed the discovery of significant highgrade copper-gold mineralization from surface and open at depth.

LAV22-001 was drilled steeply to the east for a 268 metre core depth and intersected strongly mineralized and altered drill core returning **95m of 0.54% CuEq<sup>1</sup>** including **48.5m of 1.03% CuEq** with a **1.51m Au Rich Zone of 4.59 g/t Au.** 

LAV22-002, the deepest drill hole completed on the property to-date, was oriented southwest and intersected 225.50m of alternating marble, Fe-Cu-Au skarn, and mineralized endoskarn.

Pending drill holes LAV22-003 to LAV22-006 have intersected similar porphyry style sulphide mineralization and are currently waiting to be assayed.



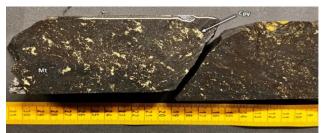
## **High Grade Intercepts**



Table 1: Assay Results Highlights for LAV22-001									
DDH	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t	Cu %	CuEq %		
LAV22-001	0.95	268.00	267.05	0.04	1.43	0.17	0.21		
Including	0.95	96.00	95.05	0.06	3.24	0.47	0.54		
	31.46	80.00	48.54	0.11	5.80	0.90	1.03		
	32.00	52.00	20.00	0.18	9.79	1.56	1.78		
	34.15	53.15	19.00	0.19	10.20	1.64	1.85		
	39.50	53.15	13.65	0.20	10.70	1.75	1.98		
	39.50	42.75	3.25	0.20	14.48	2.32	2.60		
	41.55	42.75	1.20	0.33	26.00	4.12	4.58		
and	42.15	42.75	0.60	0.36	33.00	5.01	5.55		
Including	46.55	53.15	6.60	0.20	10.81	1.79	2.03		
and	46.55	49.50	2.95	0.28	14.07	2.28	2.61		
Including	66.66	78.70	12.04	0.09	4.63	0.71	0.82		
	76.00	78.70	2.70	0.12	6.97	1.06	1.21		
	78.00	78.70	0.70	0.25	13.00	2.24	2.53		
and	163.49	165.00	1.51	4.59	0.38	-	-		







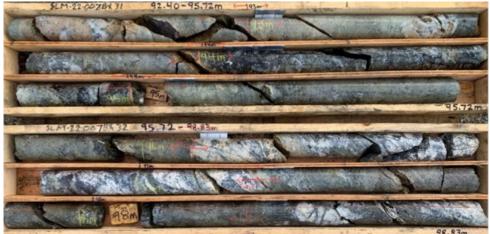
### **CRD Mineralization in Every Hole Drilled at the** Silver Lime Project – Assays Pending

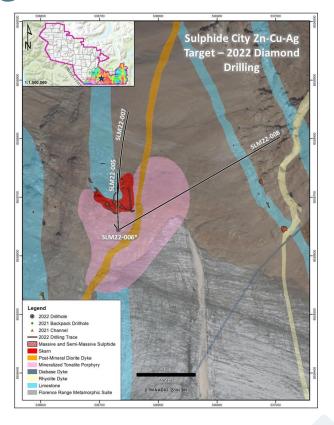


1,124 meters of diamond drilling has been completed at the Sulphide City Target, with **CRD mineralization and mineralized porphyry drilled over** significant widths in all holes.

Diamond drilling at the Sulphide City Target intersected a Mo-Cu-bearing porphyry believed to be the source feeding the >250 high-grade carbonate replacement mineralization (CRM) occurrences observed at surface throughout the Silver Lime Porphyry-CRD Project.

#### SLM22-007 – Endoskarn-Exoskarn (CRM) Contact Zone from 92.40m.





## **CRD-Porphyry Continuum Model**

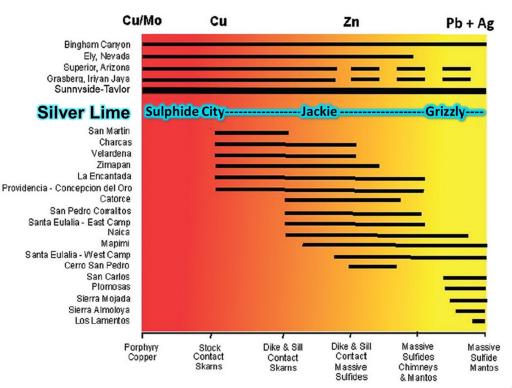


The Blue Property measures up on the spectrum of mineralization and proximal alteration styles shown by major Mexican CRD's and worldwide porphyry Cu/Mo deposits.

Plotting a system on this spectrum quickly shows which segments are potentially missing and which direction(s) to focus exploration.

Core Assets Silver Lime Porphyry-CRD Project displays characteristics that match up to some of the largest Porphyry-CRD systems globally, covering the full mineralization evolution spectrum from Cu-Mo porphyry through to Ag-Pb carbonate replacement mineralization.

#### SPECTRUM OF CARBONATE REPLACEMENT DEPOSITS



## **Newly Defined Grizzly Manto**



The Grizzly Target, consists of two massive, Zn-Pb-Ag-Cu rich mantos exposed at surface.

The sub-parallel carbonate replacement manto zones were discovered and sampled over a strike length of >500m with widths >5m.

Assay values from 44 samples returned averages of 8.2% Zn, 1.8% Pb, 0.40% Cu and 110 g/t Ag over >500m.

10 channel samples were collected with one returning values of 175g/t Ag, 0.28% Cu, 0.31% Pb, and 10% Zn over 1.0m; including 0.5m of 222g/t Ag, 0.28% Cu, 0.38% Pb and 7.2% Zn.

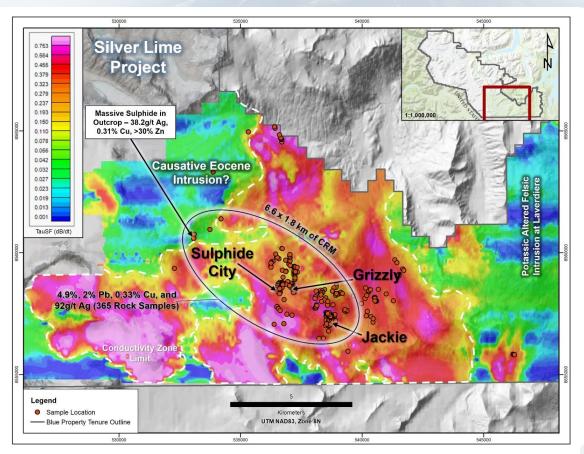
Mineralization remains open in both directions along strike and at depth.



### **Extensive Conductivity Anomalies Indicative of a Large-Scale** Carbonate Replacement System



- Core Assets' 2021 VTEM Geophysical Survey detected large-scale, untested conductivity anomalies (~104km2) that are interconnected at depth by local vertical conductive features.
- The central portion of the conductivity anomalies coincide with the surficial 6.6km x 1.8km mineralized corridor indicating that this system could have a significantly larger mineralized footprint below surface.
  - A magnetic and corresponding resistivity high intensifies to the northwest of the Silver Lime Project area and coincides with a potentially causative felsic intrusion (source of orebearing fluids) of Eocene age.



### Blue Property Meets All Primary & Secondary CRD Exploration Criteria

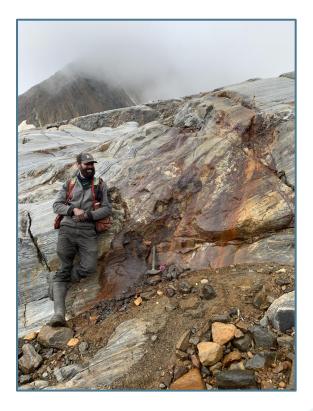


#### **Primary CRD Exploration Criteria**

Location – On a known CRD/porphyry belt (geological) Location-Top of carbonate section (room to grow) Ag (+400 g/t), Au, Zn, Pb, Cu, +Mn, As, W...

#### **Secondary CRD Exploration Criteria**

- Multiple mineralization and alteration stages (complexity in mineralized outcrop)
  Large scale zoning (6.6km x 1.8km mineralized area identified)
  Presence of skarn (3 identified skarn occurrences at surface)
  Discordant geometry (= not syngenetic) (mineralization post dates deformation)
  Replacement mineralization (>150 massive sulfide occurrences in carbonates identified)
  High iron sphalerite (confirmed by geochemistry)
  Pyrite pseudomorphs after pyrrhotite (Confirmed by petrography)
- Molybdenum mineralization (confirmed by historical drilling at Laverdiere Prospect)
- Granitic stock contact Skarn = target (multiple plutons mapped at surface) (After Megaw, VIA MAG Silver Deck)





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