



# THE KLAZA PROJECT

**Advancing a High-Grade Gold and Silver Deposit in Yukon, Canada**

**Rockhaven Corporate Presentation**

**September 2024**

**TSX-V: RK**



# FORWARD LOOKING STATEMENTS

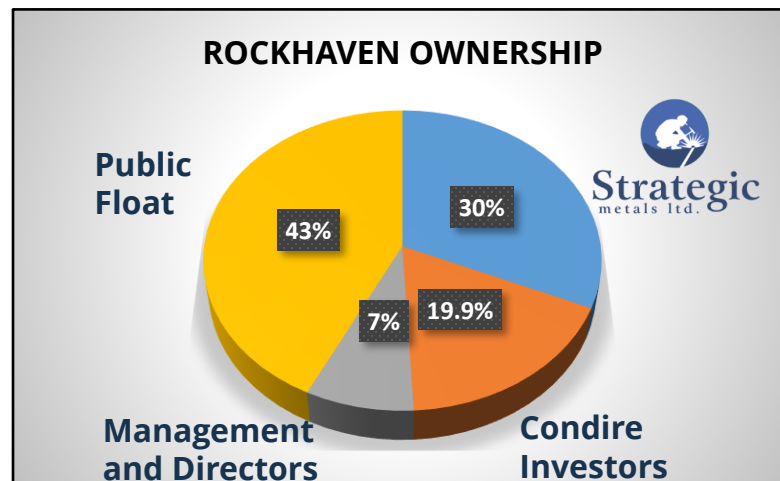
- This presentation contains forward-looking information. Forward looking information contained in this presentation includes, but is not limited to, statements with respect to the estimation of inferred and indicated resources, the success of exploration programs and the results of the Klaza project PEA including statements about future production, future operating, development and capital costs, the projected IRR, NPV, payback period, and production timelines for the Klaza deposit. Forward-looking information may also include estimates, plans, expectations, opinions, forecasts, projections, guidance or other statements that are not statements of fact. Forward-looking information includes statements that are not historical facts and are generally, but not always, identified by the words “opportunity”, “on the road”, “increasing”, “confidence”, “undervalued”, “proposed”, “significant”, “unlocking”, “value”, “advanced”, “prolific”, “impediments”, “potential”, “expansion”, “evaluation”, “timeline”, “development”, and similar expressions, or that events or conditions “may”, “should”, or “probably” occur. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. The Company cautions the actual performance will be affected by a number of factors, many of which are beyond the Company’s control, and that future events and results may vary substantially from what the Company currently foresees. Discussion of the various factors that may affect future results is contained in the Company’s Annual Report which is available at [www.sedar.com](http://www.sedar.com). The Company’s forward-looking statements are expressly qualified in their entirety by the cautionary statement.
- Additional information about the 2020 Klaza property Preliminary Economic Assessment is summarized in Rockhaven’s technical report with an effective date of July 10 2020 and titled, “Technical Report and Preliminary Economic Assessment Update for the Klaza Property, Yukon, Canada.” which can be viewed at [www.sedar.com](http://www.sedar.com) under the Rockhaven profile or on the Rockhaven website at [www.rockhavenresources.com](http://www.rockhavenresources.com). The Preliminary Economic Assessment (“PEA”) is intended to be read as a whole and sections should not be read or relied upon out of context. The information in this presentation is subject to the assumptions, exclusions and qualifications contained in the PEA. See “Regulatory Information” at the end of this presentation. Investors should be cautioned that the preliminary economic assessment (PEA) is preliminary in nature, that it includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary economic assessment will be realized.
- The technical information in this presentation has been approved by Matthew R. Dumala, P.Eng., a geological engineer with Archer, Cathro & Associates (1981) Limited and qualified person for the purpose of National instrument 43-101.
- Intervals reported in this presentation represent the diamond drill hole sample length. True widths are estimated to be approximately 80-90% of the reported interval.
- All figures in USD unless otherwise noted

# CORPORATE SUMMARY

## Management / Directors

Matt A. Turner, B.Sc.	President, CEO and Director
Manuel Estrada, B.Sc.	COO
Daniel Martino, CPA, CA	CFO
Bruce A. Youngman, B.Sc.	Chairman and Director
Loralee Johnstone	Director
Doug Eaton, B.A., B.Sc.	Director
Bradley J. Shisler, B.Sc., B.A., MBA	Director
Glenn R. Yeadon, B.Comm., LLB.	Director
Brad A. Thrall, B.Sc., MBA	Director
Rob C. Carne, M.Sc., P.Geo.	Technical Advisor
Randall Thompson	Technical Advisor
Stephen Quin B.Sc., P.Geo.	Technical Advisor

<b>SHARES OUTSTANDING:</b>	<b>276,136,470</b>
<b>SHARES FULLY DILUTED:</b>	<b>294,891,470</b>
<b>MARKET CAPITALIZATION:</b>	<b>C\$12,500,000</b>
<b>WORKING CAPITAL:</b>	<b>~C\$400,000</b>
<b>CORPORATE DEBT:</b>	<b>NONE</b>



# TECHNICAL COMMITTEE AND CONSULTANTS

## Technical Committee

### **Stephen Quin**

40 years experience in the mining and exploration industry, including at the Minto Mine, the closest located mine to Klaza

### **Randall Thompson**

Three decades on teams building and operating open pit and underground mining operations in Canada, Australia and Middle East

### **Manuel Estrada**

Extensive experience in mining projects spanning the Americas

### **Brad Thrall**

Co-founder and President of Alexco Resource Corp. and holds vast experience in mine permitting and development in the Yukon

### **Rob Carne**

50 years of exploration experience, primarily in the Yukon

### **Doug Eaton**

Over 50 years experience in exploration and public companies

### **Matt Turner**

20 years exploration experience, including the past 12 years at Klaza

## Technical Consultants

Environmental



TUTCHONE  
ENVIRONMENTAL

*Little Salmon Carmacks First Nation  
Citizen Owned/Operated*

Geological



ARCHER CATHRO

Metallurgical



*Tutchone Environmental technicians  
collecting water samples at Klaza*

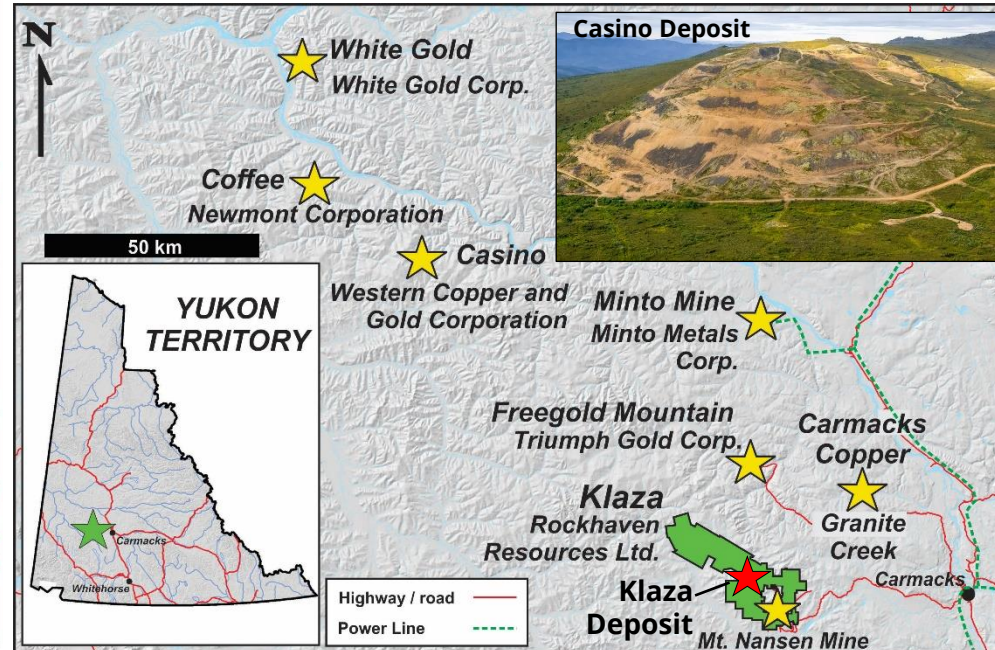
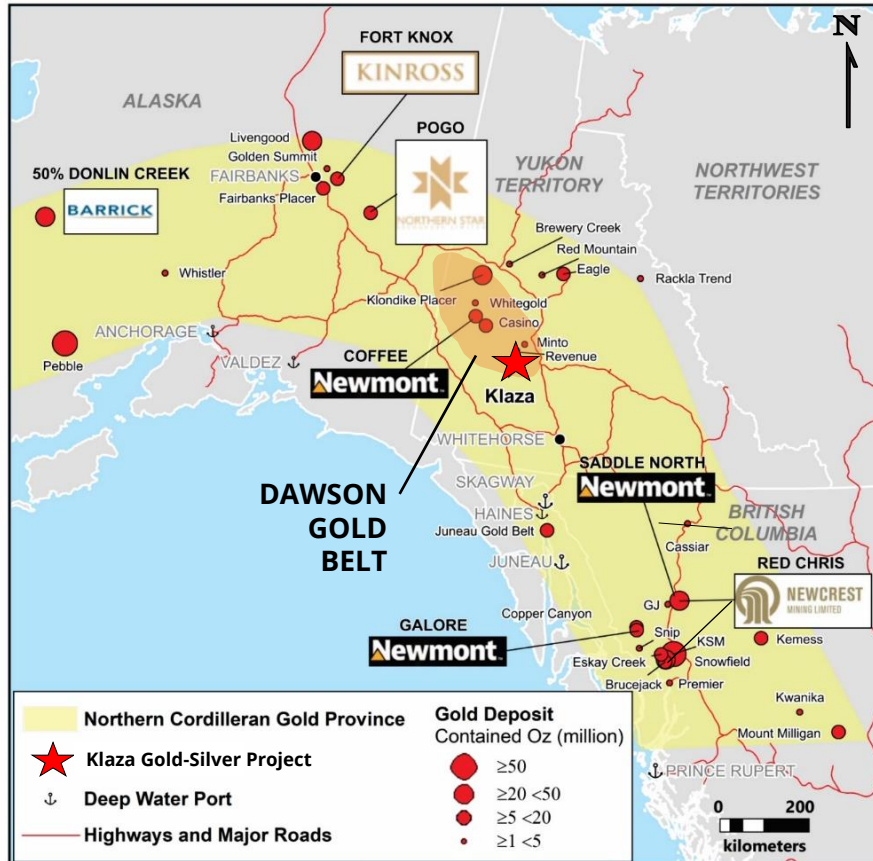
# INVESTMENT HIGHLIGHTS

- Camp-scale, high grade gold and silver deposit in southern Yukon
- Klaza deposit is 100% owned, road accessible and royalty free
- The 2020 Klaza PEA returned a Post-Tax NPV(5%) of C\$378 million and an IRR of 37% (\$1,450/oz Au & \$17/oz Ag)
- Recent work has focussed on an updated resource estimation, mine sequencing studies, cost estimation and waste management design
- Extensive metallurgical test work and concentrate marketing has produced a streamlined conventional flow-sheet
- Pre-concentration test work ~doubles potential grade by rejecting >50% of initial feed

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# NORTHERN CORDILLERAN GOLD PROVINCE

- Senior gold producers very active in the Northern Cordilleran Gold Province
- Klaza is the most accessible advanced gold deposit within the prolific Dawson Gold Belt



# Lands and Community

2015 EBA Signing Ceremony - Former LSCFN Chief (now Director of Land and Resources for LSCFN) Eric Fairclough with Rockhaven's CEO Matt Turner

- The Klaza Deposit lies within the Traditional Territory of the Little Salmon Carmacks First Nation (LSCFN)
- Rockhaven signed an Exploration Benefits Agreement (EBA) with LSCFN in 2015 and works closely with the community to maximize employment and service contracting opportunities



# A GREAT LOCATION FOR A FUTURE MINE

*Aerial view looking north at the Klaza Deposit and surrounding exploration area*

- **Brownfield site in the Mt. Nansen Mining Camp**
- **Klaza is road accessible only 3.5 hr drive from Whitehorse**
- **Baseline environmental studies have been done around the deposit since 2011 and have not identified any serious impediments to permitting and development**
- **Located close to grid power**



# A GREAT LOCATION FOR A FUTURE MINE

*Aerial view looking north at the Klaza Deposit and surrounding exploration area*



Western Klaza Zone

Central Klaza Zone

Eastern Zones

Western BRX Zone

Central BRX Zone

2 km

Fault

Fault

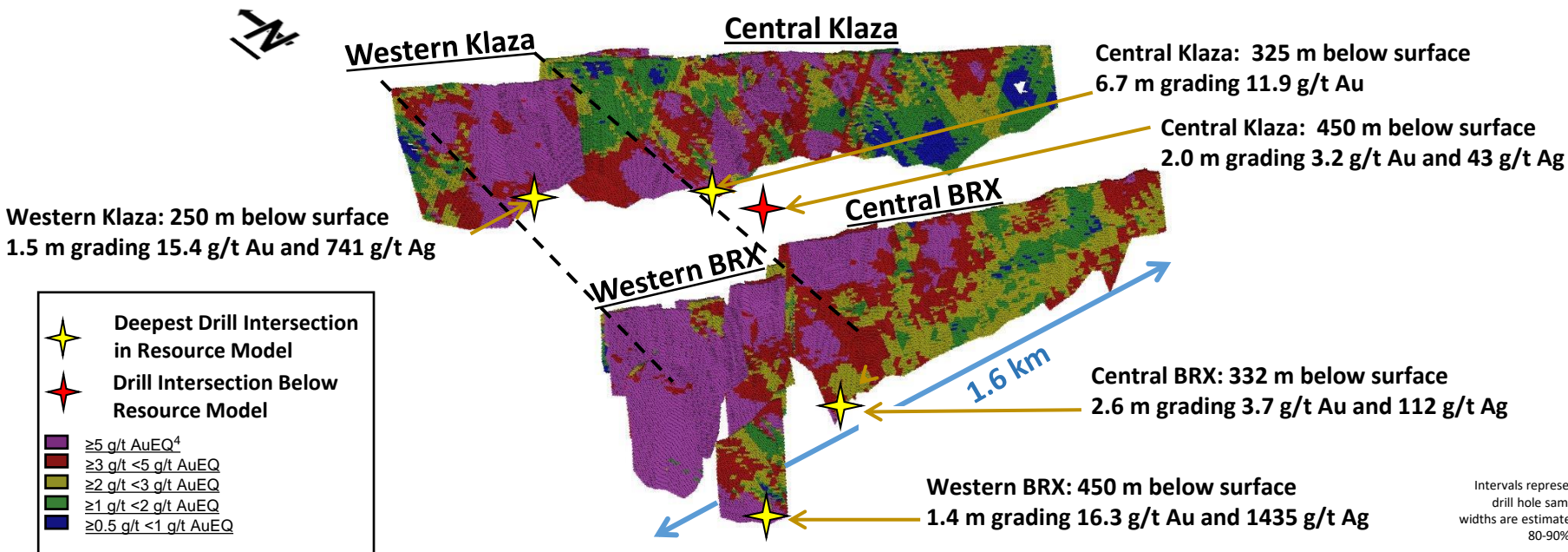
- Structurally-controlled, intermediate-sulphidation epithermal style mineralization hosted in veins and breccias
- Deposits start at surface, extend up to 450 m down-dip and remain open to depth

A person wearing a dark blue button-down shirt and jeans is holding a large, cylindrical rock sample. The rock is dark grey with prominent, lighter-colored mineral veins running through it. The background shows a mountainous landscape with green hills and a clear blue sky.

# **KLAZA – A HIGH- GRADE GOLD & SILVER EPITHERMAL DEPOSIT**

- 14 high-grade gold and silver zones discovered at Klaza to date
- The camp-scale vein system spans an 8 km by 10 km area
- Good potential for resource expansion outside of the deposit area
- The veins contain sulphide minerals and have sharp contacts, making them favourable for ore-sorting

# KLAZA DEPOSIT MINERAL RESOURCES & BLOCK MODEL<sup>1</sup>



Intervals represent the diamond drill hole sample length. True widths are estimated to be approx. 80-90% of the interval.

	Tonnes (kt)	Grade					Contained Metal				
		Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	AuEQ <sup>4</sup> (g/t)	Au (koz)	Ag (koz)	Pb (klb)	Zn (klb)	AuEQ <sup>4</sup> (koz)
<b>Indicated<sup>2,3</sup></b>	4,457	4.8	98	0.7	0.9	6.3	686	14,071	73,268	92,107	907
<b>Inferred<sup>2,3</sup></b>	5,714	2.8	76	0.6	0.7	3.9	507	13,901	77,544	89,176	725

<sup>1</sup> CIM Definition Standards (2014) were used for reporting the Mineral Resources. Using drilling results to December 31, 2017.

<sup>2</sup> Near surface Mineral Resources are constrained by an optimized pit shell at a metal prices of \$1,400/oz Au, \$19/oz Ag, \$1.10/lb Pb, and \$1.25/lb Zn at an exchange rate of \$0.80 US to \$1.00 Canadian. See detailed slide in appendix with the pit constrained and underground resources.

<sup>3</sup> Cut-off grades applied to the pit-constrained and underground resource are 1.0 g/t and 2.3 g/t AuEQ respectively.

<sup>4</sup> Gold equivalent values for Mineral Resources assume \$1,400/oz Au, \$19/oz Ag, \$1.10/lb Pb, and \$1.25/lb Zn, and variable recoveries for the different metals.

<sup>5</sup> These Mineral Resource estimates include inferred Mineral Resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves. It is reasonably expected that the majority of Inferred mineral resources could be upgraded to Indicated.

# 2020 PEA HIGHLIGHTS

- **NPV(5%)** – After-tax C\$378 m & Pre-tax C\$529 million (\$1450 gold, \$17 silver, CAD:USD 0.72)
- **IRR** – 37% After-tax & 45% Pre-tax
- **Leverage to \$1,740 gold** – After-tax NPV(5%) of C\$540 million and IRR of 49%
- **Opex** – LOM cash costs of \$613/oz AuEq\* AISC of \$875/oz AuEq\*
- **Initial capex** – C\$244 million
- **Head grade to mill (avg)** – 3.4 g/t Au, 79 g/t Ag, 0.6% lead and 0.7% zinc, for **4.4 g/t AuEq\***
- **LOM** – 12-year – production of 750,000 oz gold and 13.8 Moz silver
- **Peak Production** - +100k oz AuEq per annum in years 3 to 7

*\*Gold equivalent values for mining purposes assume base case metal prices and recoveries are calculated using the following formula:  
 $AuEq = 1 * Au + Ag / 107.75 + Pb / 3.93 + Zn / 4.45$*

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# KLAZA 2020 PEA MINE PLAN

**Open Pits:** 1.2 Mt mined containing approximately: 90,000 oz gold, 1.3 Moz silver, 11.1 Mlbs lead, and 18.1 Mlbs zinc

**Central BRX UG,** 1.3 Mt mined containing approximately: 69,000 oz gold, 4.0 Moz silver, 25.6 Mlbs lead, and 26.4 Mlbs zinc

**Western BRX UG,** 2.4Mt mined containing approximately: 419,000 oz gold, 6.7 Moz silver, 35.8 Mlbs lead, and 40.4 Mlbs zinc

**Central Klaza UG,** 1.8 Mt mined containing approximately: 171,000 oz gold, 3.6 Moz silver, 22.1 Mlbs lead, and 26.6 Mlbs zinc

**Western Klaza UG,** 0.7Mt mined containing approximately: 68,000 oz gold, 3.2 Moz silver, 6.6 Mlbs lead, and 8.8 Mlbs zinc



500 m

*Investors should be cautioned that the preliminary economic assessment (PEA) is preliminary in nature, that it includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary economic assessment will be realized.*

# 2024 Metallurgical Test Work

- Gold recoveries of 82% and silver recoveries of 85% (Table 1) were obtained using conventional flotation, producing three marketable concentrates for shipment to smelters, from the composite (MC-1) that is most representative of the majority of the current Klaza Mineral Resources;
- The lead concentrate, which has the highest value of the three concentrates, returned assay grades averaging 210 g/t gold, 4,997 g/t silver and 61.6% lead;
- The arsenopyrite concentrate returned average grades of 112 g/t gold and could be shipped off-site to a smelter; and,
- Dense media separation test work (Table 2) returned high metal recoveries to a 50% mass pull and is expected to be included in future mineral resource and economic studies.

**Table 1: Cleaned Concentrate and Average Grades from MC-1**

	Average Concentrate Grades						Average Recoveries				
	Mass	Au	Ag	Pb	Zn	As	Au	Ag	Pb	Zn	As
	%	g/t	g/t	%	%	%	%	%	%	%	%
Lead	0.9	210	4,997	61.6	2.9	2.3	32	57	83	-	-
Zinc	1.6	23	1,156	1.3	55.6	0.6	6	25	-	87	-
Arsenopyrite	2.2	112	112	0.5	0.7	30.0	44	3	-	-	79
<b>Project Wide Total:</b>							<b>82</b>	<b>85</b>	<b>83</b>	<b>87</b>	<b>79</b>

**Table 2: Results of DMS Test Work from Klaza Mineralized Zones**

	Mill Feed in PEA t	Feed Grades				Average Recoveries				
		Au	Ag	Pb	Zn	Mass	Au	Ag	Pb	Zn
		g/t	g/t	%	%	%	%	%	%	%
Western BRX	32	7.9	92.2	0.60	0.68	50.0	99.0	98.4	97.4	94.7
Central Klaza	38	5.0	53.8	0.37	0.63	50.0	97.7	97.5	95.8	94.6
Western Klaza	11	1.7	99.1	0.24	0.19	32.8	78.9	89.3	92.2	81.6
Central BRX	19	0.7	25.5	0.23	0.37	50.0	94.2	96.9	98.2	96.6
Eastern BRX*	0	1.8	29.2	0.11	0.26	50.0	94.6	96.7	96.9	93.4

# 2022-25 PLAN & TIMELINE

*Rockhaven's highly experienced technical team recommends the following plan for 2022-24:*

- ~12,000 m diamond drill program completed to infill and expand resources, maximizing the value of indicated resources (**COMPLETED**)
- Advanced metallurgical testing (**IN PROGRESS**), including a comprehensive evaluation of ore sorting techniques (**COMPLETED**)
- Updated resource estimation, mine sequencing studies, cost estimation and waste management design (**IN PROGRESS**)
- Updated economic study (**IN PROGRESS**)

*View of core stacks at Klaza (~130,000 m in 630 holes)*

Photo Credit: Mason Pritchett