### THE KLAZA PROJECT

A Golden Opportunity - On the Road to Pre-feasibility

Corporate Presentation
June 2022
TSX-V: RK



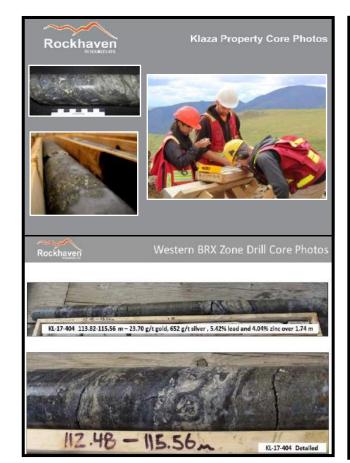


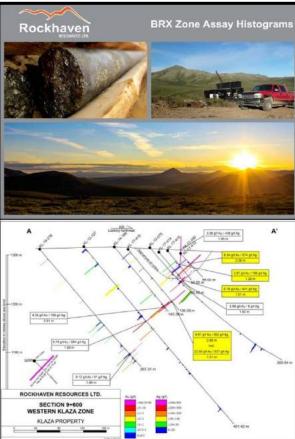
### FORWARD LOOKING STATEMENTS

- 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. 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 under the Rockhaven profile or on the Rockhaven website at <a href="https://www.rockhavenresources.com">www.rockhavenresources.com</a>. 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

### ADDITIONAL INFORMATION

Rockhaven's website
 (www.rockhavenresources.com)
 includes the most recent technical
 report, a full compilation of all
 significant drill assays, over 100
 drill core images with
 corresponding assays, assay
 histograms plotted on cross
 sections from drilling across the
 property, and technical maps
 including geology and geophysics.





### 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.

Rob C. Carne, M.Sc., P.Geo.

Doug Eaton, B.A., B.Sc.

Bradley J. Shisler, B.Sc., B.A., MBA

Glenn R. Yeadon, B.Comm., LLB.

Randall Thompson

Stephen Quin B.Sc., P.Geo.

Chairman and Director

Director

Director

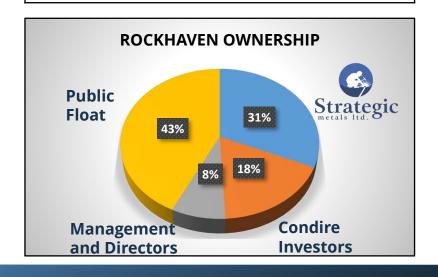
Director

Director

Technical Advisor

Technical Advisor

**SHARES OUTSTANDING:** 223,036,470 **SHARES FULLY DILUTED:** 276,017,729 MARKET CAPITALIZATION: C\$23,000,000 **WORKING CAPITAL:** ~C\$1,200,000 **CORPORATE DEBT:** NONE





#### **Technical Committee**

# TECHNICAL COMMITTEE AND CONSULTANTS

**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

**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



Little Salmon Carmacks First Nation Citizen Owned/Operated Geological



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)
- 2022 work will focus on increasing the size of, and confidence in, the mineral resources
- Undervalued with respect to peers
- Proposed Pre-feasibility will be a significant milestone unlocking shareholder value

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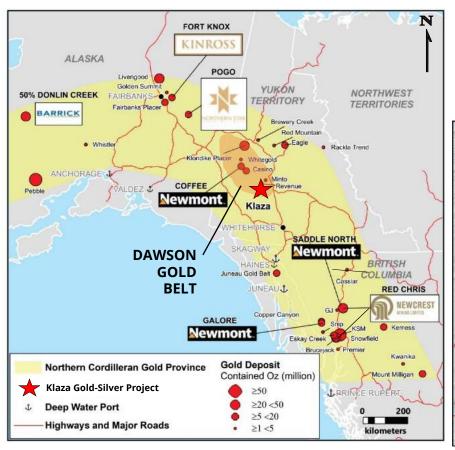
# MINING FRIENDLY JURISDICTION

- The Klaza Deposit lies within the Traditional Territory of the Little Salmon Carmacks First Nation (LSCFN)
- The Yukon has a long history of mining that dates back to the Klondike Gold Rush and mining remains its most important industry
- The Yukon has 3 hard rock mines and about 100 placer gold mines in operation
- Rockhaven signed an Exploration
  Benefits Agreement (EBA) with LSCFN in
  2015 and works closely with the
  community to maximize employment
  and service contracting opportunities

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

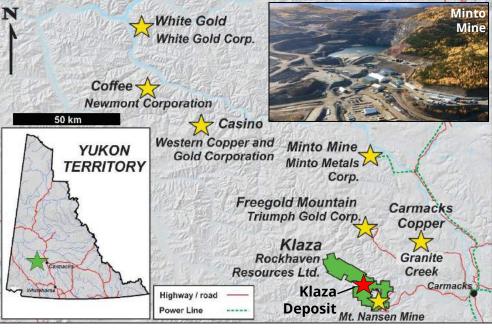


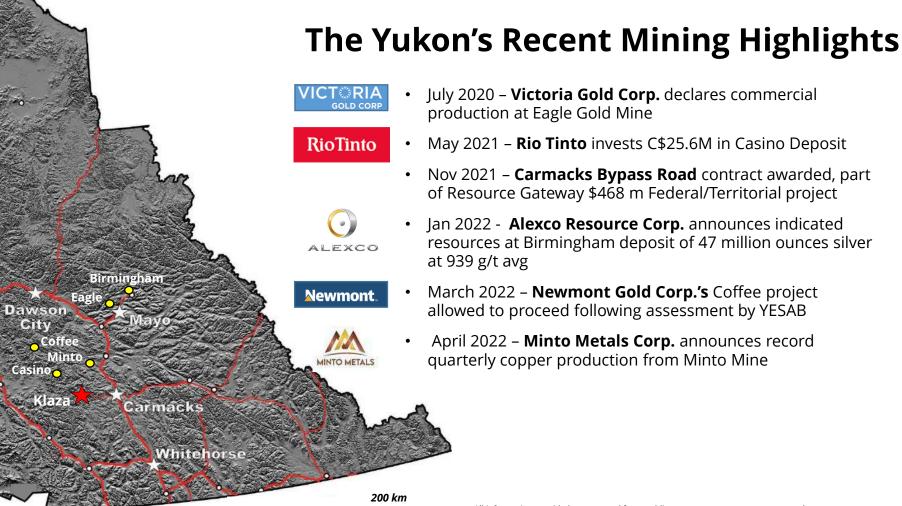
### NORTHERN CORDILLERAN GOLD PROVINCE



- 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

The Minto Mine, owned and operated by Minto Metals Corp. (inset photo), is located 50 km north of Klaza and is one of three operating mines in the Yukon



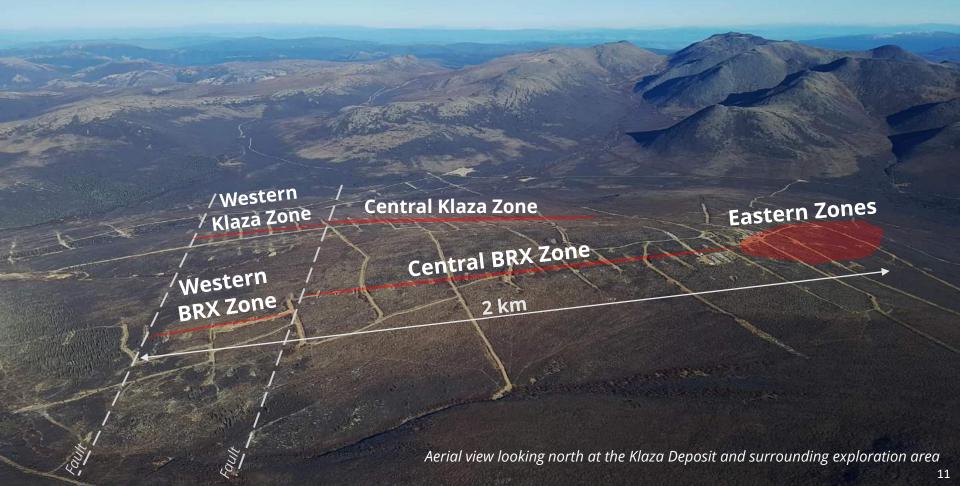


### A GREAT LOCATION FOR A FUTURE MINE

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



### A GREAT LOCATION FOR A FUTURE MINE

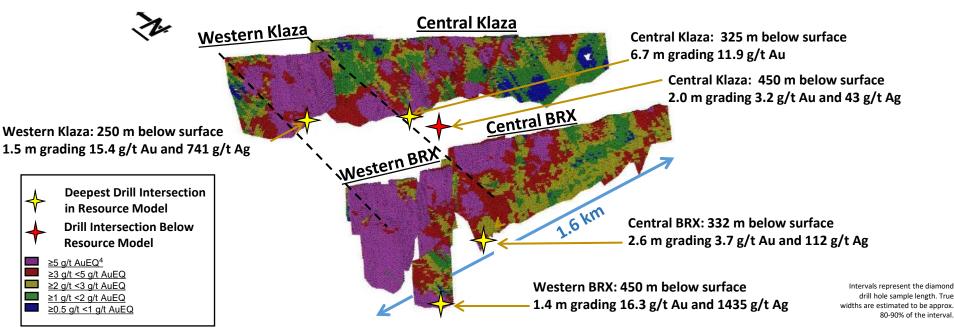




### KLAZA – A HIGH-GRADE GOLD & SILVER EPITHERMAL DEPOSIT

- 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
- Deposits start at surface, extend up to 450 m down-dip and remain open to depth
- 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>



				Gra	de		Contained Metal						
	Tonnes (kt)	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)		
Indicated <sup>2,3</sup>	4,457	4.8	98	0.7	0.9	6.3	686	14,071	73,268	92,107	907		
Inferred <sup>2,3</sup>	5,714	2.8	76	0.6	0.7	3.9	507	13,901	77,544	89,176	725		

### LOW DISCOVERY COSTS

- The industry-wide average discovery cost per ounce gold during the period 2009-2018 has been estimated to be \$62/ounce<sup>1</sup> and these costs are likely still rising
- The cost/ounce for gold in the current Klaza mineral resource<sup>2</sup> (published in 2018), which was discovered and delineated between 2010 and 2017, is \$21/ounce
- For AuEq ounces, the discovery cost at Klaza falls to \$16/ounce

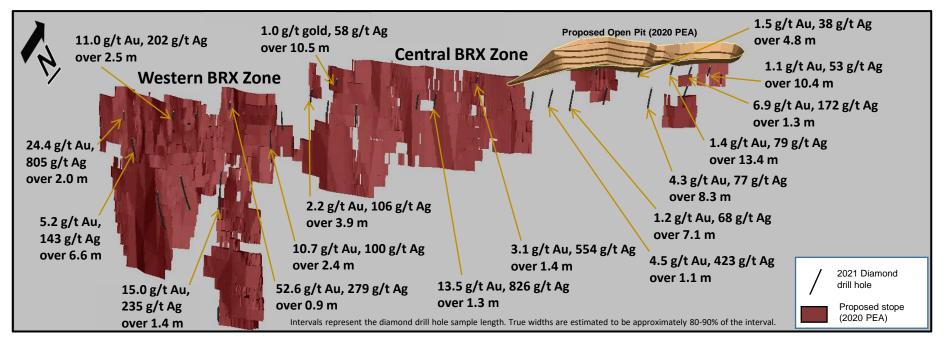
<sup>1</sup>MineEx Consulting Pty Ltd estimate in NewGenGold Conference Nov 2019

<sup>2</sup>For additional information about the Klaza property mineral resources and Preliminary Economic Assessment, please see 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 under the Rockhaven profile or on the Rockhaven website at www.rockhavenresources.com.



# 2021 EXPLORATION HIGHLIGHTS

- **Successful Exploration** 2021 drilling identified significant near-surface mineralization within areas designated as waste blocks in the 2020 PEA, and outlined new targets outside of the deposit area
- Advanced Metallurgy Samples collected for Pre-feasibility level test work, including pre-concentration, which has demonstrated good results

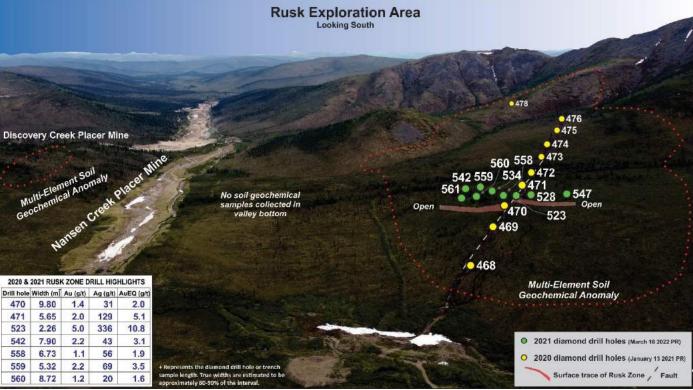


### **RUSK ZONE**

 Rusk Zone – Potential near surface, open-pittable mineralization within a large multi-element soil anomaly

Rockhaven's President and CEO Matt Turner inspects the first veins from drilling at the Rusk Target in August 2020.





### 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\*

17

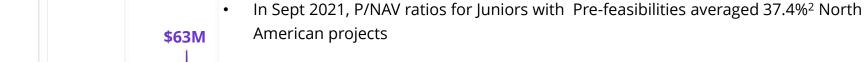
- **LOM** 12-year production of 750,000 oz gold and 13.8 Moz silver
- **Peak Production** +100k oz AuEq per annum in years 3 to 7

\*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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### INVESTMENT **THESIS**

- Gold Juniors trade at ~\$49/oz AuEQ (M&I+I)<sup>1</sup>; Rockhaven currently trades at ~\$15/oz gold and ~\$11/oz AuEQ (I+I)
- Based on the 2020 Klaza PEA, Rockhaven's P/NAV equates to 4% versus an average of 18.2%<sup>2</sup> in Sept 2021 for other Canadian gold Juniors with PEAs





<sup>&</sup>lt;sup>1</sup>RBC Capital Markets Research Report Tracking the Juniors Miners Jan 20, 2022

Rockhaven's highly experienced technical team recommends the following plan for 2022/23:

# 2022/23 PLAN & TIMELINE

- ~20,000 m diamond drill program planned to infill and expand resources, maximizing the value of indicated resources;
- Advanced metallurgical testing, including a comprehensive evaluation of ore sorting techniques;
- Continued and expanded environmental and socio-economic studies; and,
- A Pre-feasibility study

2022 2023 2024

**Infill Drilling** 

**Advanced Metallurgy and Preconcentration Studies** 

**Updated Resource Estimation** 



**Pre-screening and Permitting** 

### **APPENDICES**





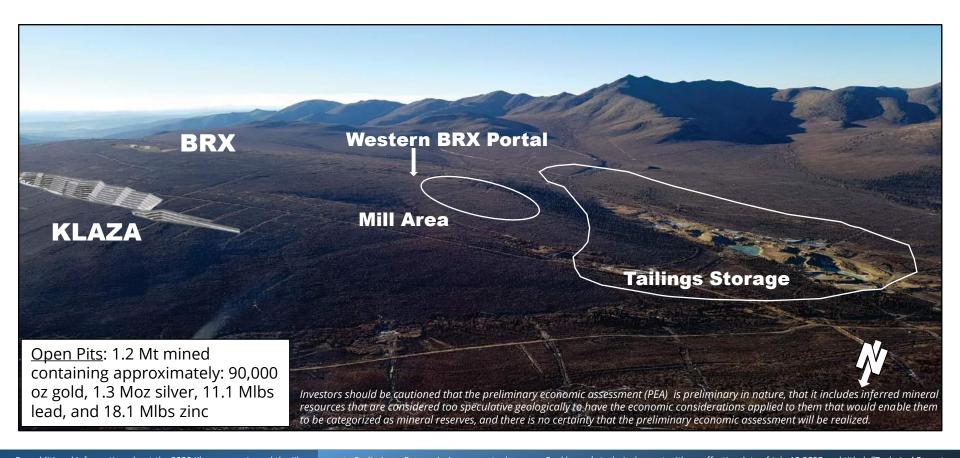
Photo Credit: Mason Pritchett

# 2020 PEA DETAILS

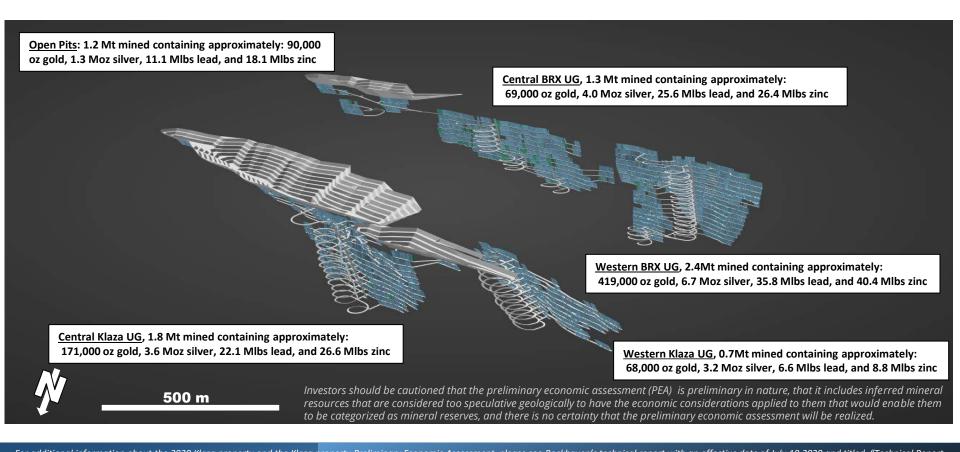
- Study completed by AMC Mining Consultants (Canada) Ltd. (mineral resource, mining, infrastructure and financial analysis), Blue Coast Metallurgy Ltd. (metallurgy and processing) and Knight Piesold Ltd (tailings).
- Combined Open Pit (contractor) & UG (owner-operator) mine with a 12 year mine life
- Open pit conventional, first 2 yrs of LOM
- UG mining via mechanized Long Hole Open Stoping (25 m sublevels, minimum 3 m widths)
- Processing plant throughput 1900tpd (peak production of 688ktpa years 2 through 7)
- Conventional flotation + POX 3 concentrates (Pb, Zn, arsenopyrite); Arsenopyrite treated via 250tpd
   POX
- Conventional wet tailings storage
- Onsite camp
- Powerline from Yukon electric grid to site, along the existing road

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### **KLAZA 2020 PEA SURFACE OVERVIEW**



#### **KLAZA 2020 PEA MINE PLAN**

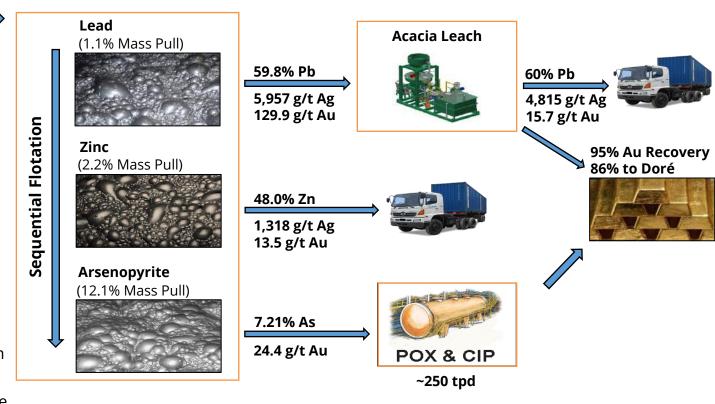


### SIMPLIFIED PROCESSING FLOW SHEET



#### **Crushing & Grinding** 1,900 tpd

- High recovery of all metals to three separate concentrates
- Arsenopyrite concentrate can be processed on-site using a small hydrometallurgical circuit or be shipped for off-site processing
- Concentrate marketing analysis done in conjunction with metallurgy shows concentrates are marketable



#### 2020 PEA POST-TAX SENSITIVITIES

#### **Post-Tax Sensitivities**

			-20%		Ba	se Case		+20%			
Variable	Unit	Value	NPV	IRR	Value	NPV	IRR	Value	NPV	IRR	
Gold	US\$/oz	\$1,160	\$211	24%	\$1,450		37%	\$1,740	\$540	49%	
Silver	US\$/oz	\$13.60	\$343	35%	\$17.00	\$378 3		\$20.40	\$407	39%	
Mining Cost	\$/t	\$44.1	\$417	39%	\$55.14			\$66.2	\$334	34%	
<b>Processing Cost</b>	\$/t	\$33.1	\$406	39%	\$41.30			\$50.0	\$344	35%	
LOM Capital	\$M	\$286	\$456	60%	\$380			\$429	\$296	24%	

- Project economics at base case +20% gold price: Post-tax NPV(5%) of \$540 million and an IRR of 49% at a gold price of \$1,740/oz
- Project economics at base case -20% gold price: Post-tax NPV(5%) of \$211 million and an IRR of 24%, at a gold price of \$1,160/oz

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### KLAZA PROJECT MINERAL RESOURCE ESTIMATE

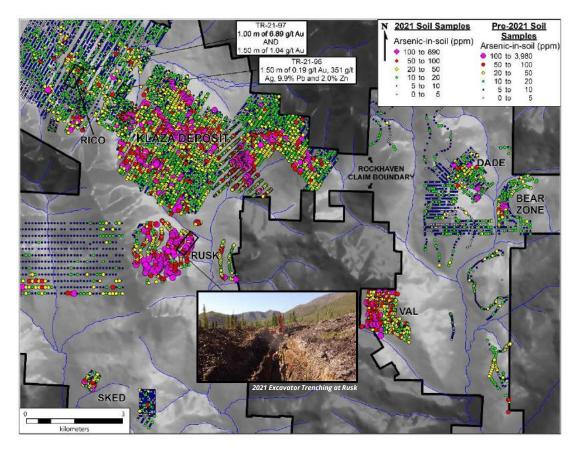
Klaza Property - Total Indicated and Inferred Mineral Resource Estimate Summary<sup>1</sup>

		Grade Contained Metal									
Category	Tonnes (kt)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Au EQ <sup>4</sup> (g/t)	Au (koz)	Ag (koz)	Pb (klb)	Zn (klb)	Au EQ <sup>4</sup> (koz)
Indicated <sup>5</sup>											
Pit-											
Constrained <sup>2,3</sup>	2,447	5.3	90	0.7	1.0	6.7	414	7,096	39,143	52,935	529
Underground <sup>3</sup>	2,010	4.2	108	0.8	0.9	5.8	272	6,974	34,125	39,172	378
Total	4,457	4.8	98	0.7	0.9	6.3	686	14,071	73,268	92,107	907
Inferred <sup>5</sup>											
Pit-											
Constrained <sup>2,3</sup>	1,754	2.6	43	0.4	0.5	3.3	147	2,429	14,897	18,599	187
Underground <sup>3</sup>	3,960	2.8	90	0.7	0.8	4.2	359	11,472	62,647	70,578	538
Total	5,714	2.8	76	0.6	0.7	3.9	507	13,901	77,544	89,176	725

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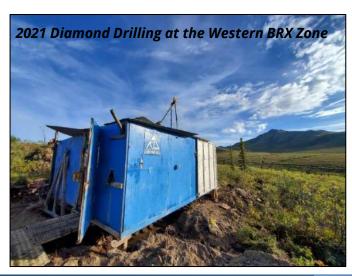
# 2021 drill collar 2010-2020 drill collar Placer workings WESTERN BRX EXTENSION New vein discovery KELLY PORPHYRY

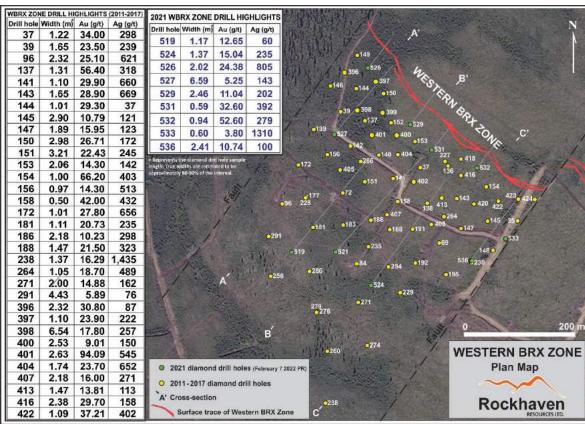
### **2021 EXPLORATION PROGRAM**



#### **WESTERN BRX ZONE**

- Western BRX Zone is the most significant mineralized zone discovered to date at Klaza
- Ten holes completed in 2021 focused on continued in-fill drilling



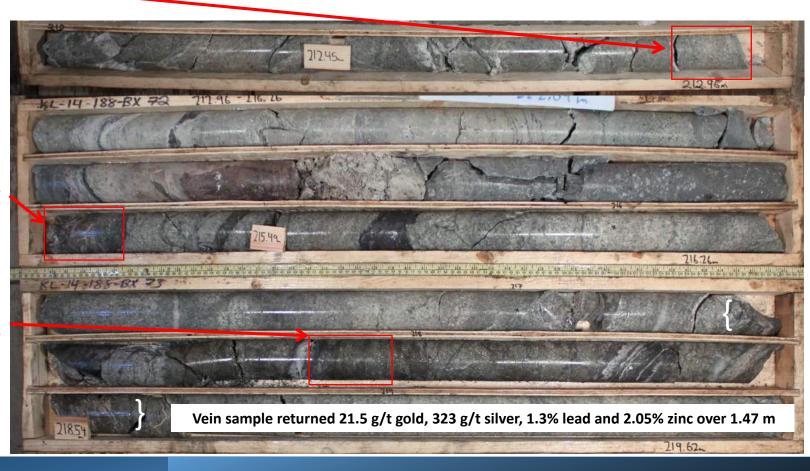


Granodiorite
Density
2.77 g/cm<sup>3</sup>

### **DENSITY COMPARISON**

Highly Silicified Granodiorite Density 2.81 g/cm<sup>3</sup>

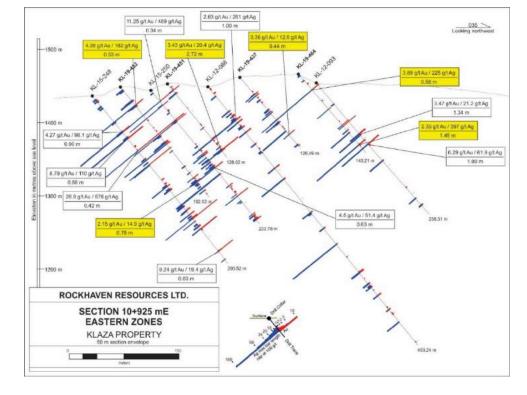
> Massive Sulphide Density 4.36 g/cm<sup>3</sup>





### **EASTERN ZONES**

- The Eastern Zones are not in the current Klaza mineral resource estimate
- Represents an open pit target suitable to ore sorting
- Cyanidation test work of run-ofmine material returned 81% gold recoveries



# EASTERN ZONES – ORE SORTING

 The Eastern Zones showed significant upgrading through dense media sorting, with average gold grade increasing from 1.88 g/t gold to 5.01 g/t gold

#### **Dense Media Sorting Results from Eastern Zones**

		Head G	irade		Mass	Pre-	Concent	trate Gra	Recovery (%)				
	Au	Pb	Zn	S		Au	Pb	Zn	S	Au			
Comp	(g/t)	(%)	(%)	(%)	(%)	(g/t)	(%)	(%)	(%)	(%)	Pb	Zn	S
EBRX	1.88	0.10	0.27	6.79	32.5	5.01	0.27	0.74	16.09	87.0	88.8	89.5	77.5