The Klaza Project: High-Grade Gold and Silver in Canada's Yukon Corporate Presentation March 2022 TSX-V: RK



TSX-V:RK OTC:R

Certain information contained herein may constitute forward-looking statements within the meaning of applicable securities laws. Forward-looking statements may include estimates, plans, expectations, opinions, forecasts, projections, guidance or other statements that are not statements of fact. 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 <u>www.rockhavenresources.com</u>.

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.

All figures in USD unless otherwise noted



CORPORATE SUMMARY

Management / Directors / Advisors

Matt A. Turner, B.Sc. Manuel Estrada, B.Sc.

Larry Donaldson, CA

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.

President, CEO and Director COO CFO Chairman and Director Director Director Director Director Technical Advisor



70.37 million shares- 31.5%



20.2 million shares- 9%

Condire Resource 39.28 million Partners shares- 17.6%



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SHARES OUTSTANDING:	223,036,470
SHARES FULLY DILUTED:	275,517,729
MARKET CAPITALIZATION:	C\$24,000,000
WORKING CAPITAL:	~C\$1,300,000
CORPORATE DEBT:	NONE
As of March 2022	

TOP SHAREHOLDERS

- Epithermal high-grade gold and silver deposit in the Yukon
- Robust PEA with a Post-Tax NPV(5%) of C\$378 million and an IRR of 37% (\$1,450/oz Au & \$17/oz Ag)
- Klaza Deposit is 100% owned and royalty free
- Results from 33 holes drilled in 2021 pending
- Clear path forward with aggressive exploration planned for 2022





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. For additional information about the 2020 Klaza property 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.rockhaveneresources.com.

NORTHERN CORDILLERAN GOLD PROVINCE

SENIOR GOLD PRODUCERS ACTIVE

- May 2016 Goldcorp (now NEM) acquires KAM Coffee Deposit for C\$520M
- June 2018 Kinross announces US\$100M investment in Ft. Knox
- July 2018 Newmont acquires 50% of Galore for US\$275M
- Aug 2018 Northern Star acquires Pogo for US\$260M and invests a further US\$85M
- May & Dec 2019 **Newmont** invests C\$25.9M in Saddle North
- Feb 2020 Barrick receives additional permits at Donlin Creek
- Aug 2020 Newcrest purchases 70% of Red Chris for C\$804M
- May 2021 **Rio Tinto** invests C\$25.6M in Casino Deposit
- Nov 2021 Newcrest to acquire Pretivm (Brucejack) C\$3.5 billion





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GREENFIELDS DISCOVERY WITHIN THE +15 Moz Au DAWSON GOLD BELT













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View Looking North at the Klaza Deposit

"You can't dig anywhere in the Nansen District without finding gold" Late Yukon Geologist Robert Stroshein quoting an old-timer prospector

Upper Nansen Creek Placer Mine – Directly Below Klaza to the East



Gold from the Upper Nansen Creek Placer Mine

PROPERTY OWNERSHIP

- 100% owned by Rockhaven with no underlying royalties on resource areas
- Property covers 287 sq kms
- 1,273 of the total 1,478 claims are unencumbered by royalties or interests
- Claims have been acquired patiently over time and in-line with our growing knowledge of the district





PROPERTY GEOLOGY



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HIGH-GRADE EPITHERMAL GOLD-SILVER MINERALIZATION

94.09 g/t gold, 545 g/t silver, 2.86% lead and 4.21% zinc over 2.63 m^{+}





+ Represents the diamond drill hole sample length. True widths are estimated to be approximately 80-90% of the interval. Please see Rockhaven Press Release dated October 16th, 2017 for further details.





Klaza Property - Total Inferred and Indicated Mineral Resource Estimate Summary¹

		Grade				Contained Metal					
Category	Tonnes	Au	Ag	Pb	Zn	Au EQ ⁴	Au	Ag	Pb	Zn	Au EQ ⁴
	(kt)	(g/t)	(g/t)	(%)	(%)	(g/t)	(koz)	(koz)	(klb)	(klb)	(koz)
Indicated ⁵											
Pit-											
Constrained ^{2,3}	2,447	5.3	90	0.7	1.0	6.7	414	7,096	39,143	52,935	529
Underground ³	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 ⁵											
Pit-											
Constrained ^{2,3}	1,754	2.6	43	0.4	0.5	3.3	147	2,429	14,897	18,599	187
Underground ³	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



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

² 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.

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

⁴ 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. ⁵ Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.



KLAZA DEPOSIT BLOCK MODEL



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- **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 +100kozpaAuEq in years 3 to 7
- Upside Opportunity to extend LOM or production scale via resource expansion

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*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

- 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 PROJECT – PEA SURFACE OVERVIEW





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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

<u>Central BRX UG</u>, 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

<u>Central Klaza UG</u>, 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

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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 hydro-metallurgical circuit or be shipped for off-site processing
- Concentrate marketing analysis done in conjunction with metallurgy and shows concentrates are marketable





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	Post-	Tax Sen	sitivities
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		-20%			Base Case			+20%		
Variable	Unit	Value	NPV	IRR	Value	NPV	IRR	Value	NPV	IRR
Gold	US\$/oz	\$1,160	\$211	24%	\$1,450			\$1,740	\$540	49%
Silver	US\$/oz	\$13.60	\$343	35%	\$17.00	\$378 379	37% \$20.40 \$66.2 \$50.0	\$20.40	\$407	39%
Mining Cost	\$/t	\$44.1	\$417	39%	\$55.14			\$334	34%	
Processing Cost	\$/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 \$211million and an IRR of 24%, at a gold price of \$1,160/oz
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2021 DIAMOND DRILL 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

2021 Diamond Drilling at the Western BRX Zone







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2020 DISCOVERIES AT THE RUSK TARGET

2020 Drill Highlights* from the Rusk Target Include:

16.35 g/t gold, 321 g/t silver, 1.98% lead and 1.01% zinc over 0.63 m 16.15 g/t gold, 581 g/t silver, 2.06% lead and 1.26% zinc over 0.50 m 2.10 g/t gold, 657 g/t silver, 12.98% lead and 6.17% zinc over 1.00 m 2.05 g/t gold, 129 g/t silver, 2.29% lead and 4.67% zinc over 5.65 m 4.43 g/t gold, 1230 g/t silver, 0.51% lead and 0.41% zinc over 0.70 m 1.42 g/t gold, 30.7 g/t silver, 0.48% lead and 0.60% zinc over 9.80 m 7.08 g/t gold, 884 g/t silver, 5.37% lead and 5.79% zinc over 0.50 m

*See Rockhaven Press Release dated January 13, 2020

Drill interval reported represents the diamond drill hole sample length. True widths are estimated to be approximately 80-90% of the interval.



Rockhaven's President and CEO Matt Turner inspects the first veins from drilling at the Rusk Target in August 2020. Over twenty additional veins were intersected across the drill fence.

2021 Excavator Trenching at Rusk

- Continued infill drilling in 2022 for conversion of remaining inferred resources and step-out and infill drilling at Rusk
- Trade-off study to evaluate off-site shipping of arsenopyrite concentrate and alternative processing methods
- Accelerated engineering, metallurgy & permitting studies
- Pre-feasibility study and advancement into permitting





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Rockhaven

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Thank You!