

Corporate Presentation March 2016





Certain information regarding the Company 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 that 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 this cautionary statement.

Additional information about the Klaza property Mineral Resource and Preliminary Economic Assessment is summarized in Rockhaven's March 1, 2016 technical report titled "Technical Report and PEA for the Klaza Au-Ag deposit, Yukon Canada for Rockhaven Resources Ltd." which can be viewed at www.sedar.com under the Rockhaven profile or on the Rockhaven website at www.rockhavenresources.com.

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.



# Focus on Flagship Klaza Project

- Pre-Tax NPV(5%) at CAD\$150 million and IRR of 20%
- **100%-owned, high-grade gold and silver resource** in safe mining jurisdiction
- Road accessible only 50 km from local community and power grid
- No underlying royalties on resource areas
- Long mine life projected to be 14 years
- LOM projected process recoveries of 94% gold, 88% silver, 83% lead and 84% zinc
- Exploration Benefits Agreement signed with local First Nation
- Insiders own over 60% of Rockhaven shares
- Large mineralizing system with good potential for low cost resource expansion and new discoveries







# Strong Management and Insider Ownership

Director

#### Management / Directors / Advisors

Matt A. Turner, B.Sc.	President, CEO and
lan J. Talbot, B.Sc., LLB.	COO
Larry Donaldson, CA	CFO
Rob C. Carne, M.Sc., P.Geo.	Director
Glenn R. Yeadon, B.Comm., LLB.	Director
Bruce A. Youngman, B.Sc.	Director
Randy C. Turner, B.Sc., P.Geo	Director
R. Allan Doherty, P.Geo.	Director
David G. Skoglund	Director
Bradley J. Shisler	Director
Jeremy Richards, Ph.D., P.Geol.	<b>Technical Advisor</b>



SHARES OUTSTANDING:	105,156,381
SHARES FULLY DILUTED:	114,696,381
MARKET CAPITALIZATION:	\$20,000,000
WORKING CAPITAL:	~\$100,000 <sup>*</sup>
CORPORATE DEBT:	\$300,000

SIGNIFICANT HOLDERS:	SHARES	%
STRATEGIC METALS LTD	49,047,500	46%
INSIDERS	15,062,334	14%
TOCQUEVILLE	6,400,000	6%
TOTAL:	70,509,834	66%

\*Additional \$1,700,000 credit facility in place



### **Road-Accessible Location**









# **Property History**



- 1898 Placer gold discovered in creeks and placer mining has continued to present
- 1937 Discovery of first gold-silver mineralization in float boulders
- 1973 Area Exploration Company tests porphyry copper-gold-molybdenum potential (5 holes, 1050 m)
- 1980-2003 Intermittent work focussed on vein mineralization through trenching and drilling (16 holes, 1100 m)
- 2009 Rockhaven acquires Klaza property (24 claims covering 4.5 sq. km)
- 2010-2014 Rockhaven makes numerous high-grade gold and silver discoveries, stakes more claims
- 2015 Rockhaven announces mineral resource at Klaza based on 70,000 m of diamond drilling; property expands
- 2016 Rockhaven announces positive PEA with a pre-tax NPV(5%) of CAD\$150 million and 20% IRR



- 70,000 m of drilling in 295 holes completed to date
- Nine structurally controlled zones with:
  - Good continuity
  - Mineralization traced from surface
  - Open ended strike lengths ranging between 250 and 2,400 m
- Large mineralizing system
  main mineralized
  corridor 1,800 m x 2,400 m





## **Block Model**





#### Klaza Property - Total Inferred Mineral Resource Estimate Summary

				Grade			Contained Metal						
						Au					Au		
	Tonnes	Au	Ag	Pb	Zn	EQ <sup>4</sup>	Au	Ag			EQ <sup>4</sup>		
	(kt)	(g/t)	(g/t)	(%)	(%)	(g/t)	(koz)	(koz)	Pb (klb)	Zn (klb)	(koz)		
Pit-													
Constrained <sup>2,3</sup>	2,366	5.12	94.51	0.93	1.18	6.71	389	7,190	48,258	61,475	510		
Underground <sup>3</sup>	7,054	4.27	87.18	0.69	0.88	5.65	969	19,772	107,159	136,416	1,282		
Total	9,421	4.48	89.02	0.75	0.95	5.92	1,358	26,962	155,417	197,891	1,793		

<sup>1</sup>CIM definition standards were used for the Mineral Resource.

The Qualified Person is Adrienne Ross, P. Geo. of AMC Mining Consultants (Canada) Ltd.

Using drilling results to September 30, 2015.

For additional information, please refer to the Klaza Property Technical Report dated January 22<sup>nd</sup>, 2016 filed on SEDAR

<sup>2</sup> Near surface mineral resources are constrained by an optimized pit shell at a gold price of US\$1300 oz.

<sup>3</sup> Cut-off grades applied to the pit-constrained and underground resources are 1.3 g/t Au EQ and 2.75 g/t Au EQ respectively.

<sup>4</sup> Gold equivalent values for the mineral resource were calculated using the following formula: Au EQ=Au+Ag/85+Pb/3.74+Zn/5.04 and assuming:

US\$1300 oz Au, US\$20 oz Ag, US\$0.90 lb Pb and US\$0.90 lb Zn with recoveries for each metal of Au: 96%, Ag: 91%, Pb: 85% and Zn: 85%.

<sup>5</sup> Numbers may not add due to rounding. Mineral resources that are not mineral reserves do not have demonstrated economic viability. All metal prices are quoted in US\$ at an exchange rate of \$0.80 US to \$1.00 Canadian.



# Highlights from the PEA, with the base case gold price of US\$1200/oz, silver price of US\$16/oz and an exchange rate of CAD\$1.00 equal to US\$0.75 are as follows:

- Pre-tax NPV5% at CAD\$150 million and IRR of 20% and post-tax NPV5% at CAD\$86 million and IRR of 14%
- Long mine life projected to be 14 years producing total payable metals of approximately 630,000 oz gold, 11,364,000 oz silver, 51,229,000 lbs lead and 52,461,000 lbs zinc
- Project capital costs of CAD\$262 million which includes \$34 million in contingency costs
- LOM projected process recoveries of 94% gold, 88% silver, 83% lead and 84% zinc
- Average LOM operating cash cost of US\$652/oz AuEQ\* and total all-in sustaining cost of US\$966/oz AuEQ
- Combination of contractor open pit and owner-operated longhole open stoping underground mining
- Centrally located flotation-POX-leach process plant, operating year round at 1,500 tpd

\*Gold equivalent values for mining purposes assume base case metal prices and recoveries used in the PEA and are calculated using the following formula: AuEQ=1\*Au+Ag/106.5+Pb/7.63+Zn/14.45. Base metal pricing of US\$0.80/lb lead and US\$0.85/lb zinc were used.



#### **Total Capital Cost Estimate**

Description	Cost (\$M)
Underground development	136
Flotation tailings storage & residue tailings storage	10
Underground mine infrastructure	17
Mobile equipment	32
Processing plant	91
Surface infrastructure	14
Capital indirects	11
Contingency	34
Additional 5% sustaining for equipment rebuilds	13
Total capital cost	358
Project capital	262
Sustaining capital	96

#### **Total Operating Cost Estimate**

Description	Cost (\$/t)
Mining cost	59.65
Processing cost	43.37
General and Administration cost	12.00
Total operating cost	115.02



# LOM Cash Flow/Schedule

Mine Production	Unit/ Yr	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Tot.
Total Net Revenue	C\$M	-	101	118	141	164	98	136	133	123	95	85	80	49	28	13	1,365
Operating Costs																	
Mining	C\$M	15	26	32	37	30	25	32	32	32	30	31	27	18	12	5	384
Processing & Tailings Storage	C\$M	-	22	24	24	25	23	23	23	24	22	22	21	12	9	4	279
General & Administration	C\$M	-	6	7	7	7	7	7	7	7	6	6	6	4	2	1	77
Total Operating Cost	C\$M	15	53	63	68	62	54	62	62	63	58	59	54	34	24	11	741
Capital Costs																	
Project Capital	C\$M	85	102	32	42	-	-	-	-	-	-	-	-	-	-	-	262
Sustaining Capital	C\$M	-	-	-	-	24	21	20	7	2	13	5	1	1	1	1	96
Total Capital Cost	C\$M	85	102	32	42	24	21	20	7	3	13	5	1	1	1	1	358
Undiscounted Cash flows (pre-tax)	C\$M	(100)	(54)	23	32	78	23	55	64	57	24	22	25	13	3	1	266

#### **Cash Flow Forecast**

#### **Conceptual Life of Mine Production Schedule**

Production	YRO	YR1	YR2	YR3	YR4	YR5	YR6	YR7
Waste (kt)	4,433	4,398	4,128	4,048	1,176	165	155	45
Mineralized rock (kt)	144	337	596	664	552	391	551	550
AuEQ (g/t)	3.3	4.8	4.1	4.7	6.2	4.5	5.1	5.1
Production	YR8	YR9	YR10	YR11	YR12	YR13	YR14	Total
Waste (kt)	8	104	23	1				18,686
Mineralized rock (kt)	549	510	524	470	310	204	93	6,444
AuEQ (g/t)	4.6	3.7	3.4	3.5	3.3	2.9	2.9	4.4



Metallurgical projections are:

- •94% Combined gold recovery with 87% of the recovered gold produced as doré
- •88% Combined silver recovery to high-value base metal concentrates or doré
- •83% Lead recovery to a concentrate grading 60% lead
- 84% Zinc recovery to a concentrate grading 48% zinc
- Doré recovered from a POX product and cyanide leaching of a lead concentrate







## **Conceptual Process Flowsheet**





# Proposed Infrastructure







# Opportunities exist to further enhance the Klaza project's value through additional studies, resource expansion and exploration. These opportunities include:

- Metallurgical testing to investigate the ability to reduce processing costs and lower cut-off grades through pre-concentration;
- Additional drilling to better define, extend and add near-surface mineralization to the resource, especially within the Eastern BRX Zone which was excluded from the economic model;
- Infill drilling to better define areas of high-grade mineralization within the current resource area;
- Resource expansion along strike and at depth, especially where gaps in the drilling exist within and around the areas of proposed underground development; and,
- Detailed drilling of other known mineralized structures in order to model and include these into future mineral resource estimations.



# Advancing the Klaza Project Forward



LSCFN Chief Eric Fairclough with Rockhaven CEO Matt Turner at EBA Signing Ceremony, August 2015



Public Meeting in Carmacks , August 2015



First Nation and local hiring is a priority for Rockhaven



Baseline surficial and groundwater studies, wildlife, aquatic and heritage ongoing



## **Critical Path to Production**





Summary



**Solution** PEA Announced in March 2016



Road Accessible in Established Mining Camp



**Safe Mining Jurisdiction** 





**Strong First Nations and Local Support** 



**Multiple Zones / Exceptional Strike Lengths** 



**Positive Metallurgy** 





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# Mount Nansen Gold Belt Geology





# BRX Zone: High-Grade West End

		Looking East
Drill hole Width (m) Au		LOOKING LAST
37 1.22 34	4.00 <b>298</b>	A DE LA CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNER OWNER OF THE OWNER OWNE OWNER OWN
39 1.65 23	3.50 239	
96 2.32 25	5.10 621	
137 1.31 56	6.40 318	
141 1.10 29	9.90 660	- William
143 1.65 28	3.90 669	Central
144 1.01 29	9.30 36.8	BPY 7one
145 2.90 10	0.79 121	DRA Zone
147 1.89 15	5.95 123	The second secon
150 2.98 26	6.71 172	
151 3.21 22	2.43 245	
153 2.06 14	1.30 142	
154 1.00 66	6.20 403	EALW-
156 0.97 14	.30 513	AULT
158 0.50 42	2.00 432	Western
172 1.01 27	7.80 656	DDV 7
181 1.11 20	).73 235	BRX Zone
186 2.18 10	0.23 298	
188 1.47 21	1.50 323	
238 1.37 16	6.29 1,435	Letter and the second sec
264 1.05 18	8.70 489	
271 2.00 14	1.88 162	FAILT L
291 4.43 5	5.89 75.6	OPEN 250 m



### BRX Zone: High-Grade West End





# Klaza Zone: Large Mineralized System

KLAZA	ZONE D	RILL HIG	HLIGHTS	Looking East
Hole	Width(m)	Au (g/t)	Ag (g/t)	
03	19.75	2.29	36	The second se
07	15.30	7.20	260	
15	10.46	4.24	15	and the second of the second sec
16	6.78	6.09	101	
17	12.03	3.78	25	A TANK BE DISCOUTED IN THE REAL PROPERTY OF THE REA
19	30.42	1.27	12	A Print of the second s
25	6.27	4.22	75	
27	26.21	1.76	26	and the second s
28	1.46	10.25	585	Central
40	4.69	5.39	26	Klaza Zone
44	10.15	2.67	50	
56	12.51	5.03	14	
68	1.00	34.10	48	FAULT
79	3.21	3.18	516	
115	7.12	4.51	333	Western
133	6.70	11.90	5	
199	2.45	11.13	66	Klaza Zone
214	2.01	2.56	789	
220	1.46	15.38	741	200 m
243	1.39	8.05	272	
258	3.68	11.28	75.9	Surface trace of mineralized zones
270	6.09	9.46	84.9	



# Central Klaza Zone: Multiple Structures





KL-14-137 125.15-126.46 m Sampled interval returned 56.4 g/t gold, 318 g/t silver, 1.59% lead, 4.36% zinc and 0.96% copper over 1.31 m



KL-14-143 123.40-125.05 m Sampled interval returned 28.9 g/t gold, 669 g/t silver, 1.88% lead, 2.32% zinc and 0.83% copper over 1.65 m





