

### **Klaza Property Core Photos**









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.

# Focus on Flagship Klaza Project



- 100% owned by Rockhaven with no underlying royalties on resource areas
- Road accessible with a workforce and an electrical power grid located nearby
- The Klaza Deposit hosts an Indicated Mineral Resources containing 686,000 oz gold and 14,071,000 oz silver (4.5 Mt grading 4.8 g/t gold and 98 g/t silver) and Inferred Mineral Resources containing 507,000 oz gold and 13,901,000 oz silver (5.7 Mt grading 2.8 g/t gold and 76 g/t silver)
- 2020 announcement of robust PEA with Post-Tax NPV(5%) of C\$378 million and an IRR of 37%
- LOM projected process recoveries of 94% gold, 88% silver, 83% lead and 84% zinc
- Numerous High-Grade Gold and Silver Targets Tested in 2020

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# 100,000 m of Diamond Drilling Since 2010

- 106,200 m of drilling in 489 holes completed to date
- 24,000 m of excavator trenching
- Eleven 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 2,000 m x 2,400 m



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### PORPHYRY TO EPITHERMAL TRANSITION MODEL



### Well-Shen Lee's PhD Work at Klaza



"Klaza has both intermediate and low sulfidation components. The low sulfidation textures are associated with boiling in the carbonate phases, but Au precipitation is not associated with this phase. We think Au precipitation occurred through mixing rather than boiling, early on in the paragenesis. That said, upon analysing the sulfide minerals for trace element chemistry, we think Klaza is atypical for an epithermal deposit with few analogues in the world." – Well-Shen Lee

### **VEIN PARAGENESIS**

Minerals/ Alloys	Stage 1	Stage 2a	Stage 2b	Stage 2c		Stage 3	sis
Muscovite KAI, Si, O, (OH),		?			• • • • • • •		l as
Quartz SiO,		?•	•••			?	ata
<b>Pyrite</b> FeS <sub>2</sub> (±As, Au)							U
Arsenopyrite FeAsS (±Au)							
Sphalerite (Zn,Fe)S							
<b>Electrum</b> AuAg					N.		$\sim$
Solid solution (Ag, Fe, Cu, Bi)-Pb-(Sb,As)-S							
Acanthite Ag <sub>2</sub> S							
<b>Pyrargyrite</b> Ag <sub>3</sub> SbS <sub>3</sub>							
<b>Freibergite</b> (Ag,Cu,Fe) <sub>12</sub> (Sb,As) <sub>4</sub> S <sub>13</sub>				-			
Galena (Pb,Ag)S							
<b>Bismuthinite</b> Bi <sub>s</sub> S <sub>s</sub> (+Pb, Ag)							
Chalcopyrite CuFeS <sub>2</sub>							
Tetrahedrite (Cu,Fe),,Sb,S,,							
Barite BaSO <sub>4</sub>							
Fe-Mg-Mn-Carbonate*							





<u>Stage 1</u> – Porphyry-type veining (KELLY PORPHYRY) Early stage quartz-pyrite veining (stockwork veinlets, etc.) Typically stringers, veinlets and small veins minerals: pyrite, chalcopyrite, biotite, molybdenite







Stage 2b

ADV-SD-P

Stage 2a: High temperature quartz veining (milky quartz) with semi-massive to massive pyrite, arsenopyrite ± sphalerite and electrum mineralization. Associated with muscovite-illite-pyrite±chlorite and phyllic alteration overprinting of Phase I.
Stage 2b: Smoky and euhedral quartz veining semi-massive to massive pyrite, arsenopyrite ± sphalerite and electrum mineralization. Associated with muscovite-illite-pyrite±chlorite and electrum mineralization. Associated with muscovite-illite-pyrite±chlorite and electrum mineralization. Associated with muscovite-illite-pyrite±chlorite and phyllic alteration overprinting of Phase I.
Stage 2c: Lower temperature quartz veining besting banded to somi massive sphalerite.

**Stage 2c:** Lower temperature quartz veining hosting banded to semi-massive sphalerite, galena, sulphosalts and chalcopyrite mineralization. the highest Ag:Au ratios on the property



taae 2a

Stage 4



1 cm

### **VEIN PARAGENESIS**







**Stage 3:** Carbonate± barite veining (rhodochrosite, ankerite and siderite) accompanied with minor base metal (sphalerite and galena) mineralization. Associated with carbonate (dolomite, siderite) alteration. Note: Compositional zoning of sphalerite in Stage 2c





**TSX-V:RK** 

**Stage 4:** Tectonic Breccias - Single to multi-stage brecciation of veins by post-mineralizing hydrothermal fluids.







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### **PORPHYRY STYLE MINERALIZATION**



KL-12-134 Sampled interval returned 0.15% copper, 0.01% molybdenum, 0.14 g/t gold and 2.7 g/t silver over 95.15m







### Eastern Zone Drill Core Photos



KL-17-362 121.00-123.22 m - Interval returned 6.57 g/t gold 99.0 g/t silver over 2.22 m





### Eastern Zone Drill Core Photos



DDH-KL-19-435 1.63 g/t gold, 21.5 g/t silver over 3.56 m @ 6.10 m depth

### WESTERN BRX ZONE PLAN MAP AND DRILL HIGHLIGHTS









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





KL-14-153 71.45-73.51 m - Interval returned 14.30 g/t gold, 142 g/t silver, 1.30% lead, 2.86% zinc and 0.71% copper over 2.06 m





KL-14-145 99.59-99.89 m Sampled interval returned 67.40 g/t gold, 320 g/t silver, 0.91% lead, 5.00% zinc and 0.90% copper over 0.30 m







KL-14-147 145.81 – 150.40 m – Interval returned 7.36 g/t gold, 225 g/t silver, 2.49% lead, 1.10% zinc and 0.13% copper over 4.59 m. The widest vein is emplaced along the footwall contact of a feldspar porphyry dyke.





KL-14-154 46.70 - 47.70 m Interval returned 66.20 g/t gold, 403 g/t silver, 4.85% lead, 3.83% zinc and 0.90% copper over 1.00 m

KL-14-151 186.44 - 187.16 m Interval returned 64.90 g/t gold, 725 g/t silver, 5.12% lead, 5.87% zinc, and 1.04% copper over 0.72 m







# KL-14-181 286.34-287.45 m - Sampled interval returned 20.73 g/t gold, 235 g/t silver, 2.41% lead, 2.32% zinc and 0.24% copper over 1.11 m





KL-14-188 217.28-218.75 m - Sampled interval returned 21.50 g/t gold, 323 g/t silver, 1.30% lead, 2.05% zinc and 0.81% copper over 1.47 m (detailed photo shown below)







KL-14-238 519.57-520.94 m Interval returned 16.29 g/t gold, 1435 g/t silver, 5.57% lead, 6.23% zinc and 0.34% copper over 1.37 m







KL-15-264 158.62-159.67 m – 18.70 g/t gold, 489 g/t silver, 0.67% lead and 0.56% zinc over 1.05 m



KL-15-260 432.83-433.38 m – 7.01 g/t gold, 554 g/t silver, 15.35% lead and 10.50% zinc over 0.55 m





KL-15-274 367.65-368.91 m – 9.97 g/t gold, 471 g/t silver, 1.76% lead and 2.24% zinc over 1.26 m





### 94.09 g/t gold, 545 g/t silver, 2.86% lead and 4.21% zinc over 2.63 m







KL-17-401 108.63-111.26 m – 94.09 g/t gold, 545 g/t silver, 2.86% lead and 4.21% zinc over 2.63 m (detailed photos)











KL-17-400 100.11-102.64 m – 9.01 g/t gold, 150 g/t silver, 0.57% lead and 1.68% zinc over 2.53 m































KLAZA ZONE DRILL HIGHLIGHTS		HLIGHTS	Looking East	
Hole	Width(m)	Au (g/t)	Ag (g/t)	
03	19.75	2.29	36	
07	15.30	7.20	260	
15	10.46	4.24	15	1 Provide and the second s
16	6.78	6.09	101	
17	12.03	3.78	25	
19	30.42	1.27	12	and the second sec
25	6.27	4.22	75	the second se
27	26.21	1.76	26	
28	1.46	10.25	585	the second se
40	4.69	5.39	26	Central
44	10.15	2.67	50	Klaza Zono
56	12.51	5.03	14	NIAZA ZUITE
68	1.00	34.10	48	
79	3.21	3.18	516	FAULT
115	7.12	4.51	333	
133	6.70	11.90	5	
199	2.45	11.13	66	Western
214	2.01	2.56	789	Klozo Zono
220	1.46	15.38	741	Klaza Zone
243	1.39	8.05	272	
258	3.68	11.28	75.9	200 m
270	6.09	9.46	84.9	
317	4.32	17.01	121	Surface trace of
337	2.46	10.25	52.9	mineralized zones

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# KL-14-178 95.86-97.64 m Interval returned 14.19 g/t gold, 353 g/t silver, 1.95% lead, 2.80% zinc and 0.08% copper over 1.78 m





KL-14-182 183.89-184.71 m Sampled interval returned 14.60 g/t gold, 778 g/t silver, 3.14% lead, 1.36% zinc and 0.05% copper over 0.82 m (detailed photo shown below)







KL-14-180 249.55-250.61 m Sampled interval returned 20.60 g/t gold, 93.8 g/t silver, 0.36% lead, 3.11% zinc and 0.02% copper over 1.06 m





KL-12-122 301.20-302.25 m Sampled interval returned 15.9 g/t gold, 333 g/t silver, 3.86% lead, 4.07% zinc and 0.21% copper over 1.05 m









KL-17-376 99.33-99.94 m – Interval returned 182 g/t gold and 231 g/t silver over 0.61 m



## Central Klaza Zone Drill Core Photos





KL-17-383 24.53-25.58 m – 13.38 g/t gold, 397 g/t silver, 9.80% lead and 15.37% zinc over 1.05 m





## Central Klaza Zone Drill Core Photos

KL-14-210 349.65-349.97 m Sampled interval returned 16.60 g/t gold, 1,900 g/t silver, 40.36% lead, 12.30% zinc and 1.10% copper over 0.32 m



KL-14-171 76.78-77.40 m Sampled interval returned 22.90 g/t gold, 1,100 g/t silver, 8.00% lead, 7.51% zinc and 0.18% copper over 0.62 m





## Central Klaza Zone Drill Core Photos

KL-14-199 360.12-362.57 m Interval returned 11.13 g/t gold, 65.9 g/t silver, 0.92% lead, 3.05% zinc and 0.11% copper over 2.45 m



KL-14-222 410.57 - 412.05 m Sampled interval returned 8.33 g/t gold, 201 g/t silver, 3.10% lead, 5.36% zinc and 0.29% copper over 1.48 m







KL-15-262 144.87 m - Interval returned 31.60 g/t gold, 100 g/t silver, 0.17% lead and 6.67% zinc over 0.31 m



KL-15-241 280.02 m - Interval returned 7.01 g/t gold, 492 g/t silver, 5.30% lead and 5.32% zinc over 1.18 m



### Pearl Zone Drill Core Photos



### DDH-KL-19-439 5.28 g/t gold, 1,054 g/t silver, 5.62% lead and 2.26% zinc over 1.60 m





# Rusk Target First Drill Tested in 2020









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.





KL-20-469 82.63 m - Interval returned 2.10 g/t gold, 656.60 g/t silver, 12.98% lead and 6.17% zinc over 1.00

m







KL-20-471 201 m - Interval returned 2.05 g/t gold, 129.00 g/t silver, 2.29% lead and 4.67% zinc over 5.65









KL-20-470 Detailed - Interval returned 4.67 g/t gold, 122 g/t silver, 1.84% lead and 2.57% zinc over 0.94 m







KL-20-473 115.80 m - Interval returned 6.17 g/t gold, 229.76 g/t silver, 0.84% lead and 0.57% zinc over 1.37

m







KL-20-487 528.10 m - Interval returned 3.18 g/t gold and 43.52 g/t silver over 2.00 m

