Building Canada's Next

MID-TIER GOLD PRODUCER



WESDOME

CORPORATE PRESENTATION APRIL 2022

CAUTIONARY STATEMENTS



This presentation contains statements or information concerning the business, operations and financial performance and condition of Wesdome Gold Mines Ltd. ("Wesdome" or the "Company") which constitute forward-looking statements or information (collectively, "forward-looking statements") within the meaning of applicable Canadian securities legislation. Forward-looking statements relate to future events or the anticipated performance the Company and reflect management's expectations or beliefs regarding such future events and anticipated performance as of the date of this presentation. Forward-looking statements include, but are not limited to, statements with respect to the timing and amount of future production, costs of production, targeted cost reductions, capital expenditures, the success of exploration activities, permitting time lines, government regulation of mining operations, the future price of gold and other minerals, and the timing and issuance of permits. Generally, forward-looking information can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", "believes" and variations of such words and phrases or statements that certain actions, events, or results "may", "could", "would", "might", or "will", "occur" or "be achieved" or the negative connotation thereof. By their nature, forward-looking statements involve numerous assumptions, inherent risks and uncertainties, both general and specific, that contribute to the possibility that the predicted outcomes could differ materially from those contained in such statements. These risks and uncertainties include, but are not limited to, fluctuations in prices of commodities, fluctuations in currency markets, actual results of additional exploration and development activities at the Company's projects, the timing and amount of estimated future production and the costs thereof, capital expenditures, the availability of any additional capital required to bring future projects into production. the failure of plant, equipment or processes to operate as anticipated, accidents, or labour disputes. Risks and uncertainties about Wesdome's business are more

fully discussed in the disclosure material filed with the securities regulatory authorities in Canada and available on SEDAR under the Company's profile at www.sedar.com. Readers are urged to read these materials and should not place undue reliance on the forward-looking statements contained in this presentation. Wesdome assumes no obligation to update the forward-looking information relating to beliefs, opinions, projections, or other factors, should they change, except as required by applicable securities laws

Estimates of Mineral Resources

This presentation contains information regarding the mineral resource estimate at the Company's Kiena Mine Complex, which has been classified in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum's "CIM Definition Standards on Mineral Resources and Mineral Reserves" incorporated by reference into National Instrument 43-101 – *Standards of Disclosure for Mineral Projects ("NI 43-101")*. Mineral resources are not economic mineral reserves and the economic viability of resources that are not mineral reserves has not been demonstrated. The estimate of mineral resources may be materially affected by geology, environmental, permitting, legal, title, sociopolitical, marketing or other relevant issues. It is uncertain in all cases whether further exploration will result in upgrading the inferred mineral resources to an indicated or measured mineral resource category.

Qualified Person

The scientific and technical information in this presentation has been reviewed and approved by Michael Michaud, P. Geo and Vice President, Exploration of the Company, who is a "qualified person" within the meaning of NI 43-101.

WESDOME

Wesdome's INVESTMENT PROPOSITION

TIER 1 JURISDICTIONS

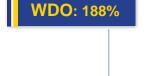
- **100%** owned assets in Canada
- Production base in Ontario
- Primary growth asset in Quebec

HIGH GRADE GROWTH

- Successfully discovering, developing and mining high grade deposits
- Eagle River average reserve grade of 15.3 g/t; Kiena reserve grade 11.1 g/t
- New discoveries continue to extend high grade mineralization

Building Canada's next MID-TIER GOLD PRODUCER

Relative Share Price Performance



Peers

LOW RISK PROFILE

- Kiena represents fully-funded low capex re-start
- Assets located in prolific, multi million ounce mining districts
- Debt free entity



- Track record of turning around challenged assets and creating significant value for shareholders
- Majority of management previously from St Andrews Goldfields (sold to Kirkland Lake in 2016)



Gold

HIGH QUALITY ASSET BASE in Safe, Prolific Mining Districts

Steady production base with

FULLY-FUNDED GROWTH PIPELINE

Canada	KIENA Québec
EAGLE RIVER	Ontario

	Location	Wawa, Ontario	
	Stage	Producing	
	Туре	Underground	
2021 Production		101,403 ounces	
	2022 Forecast	95,000 – 105,000 ounces	
2P Reserves		524,000oz 15.3g/t	
	M&I Resources	153,000oz 10.2g/t	
_	Inf. Resources	255,000oz 13.3g/t	

EAGLE RIVER MINE¹

KIENA PROJECT¹

Location	Val-d'Or, Quebec
Stage	Producing (Commercial production expected in Q2 2022)
Туре	Underground
2021 Production	22,440 ounces
2022 Forecast	64,000 - 73,000 ounces
2P Reserves	651,000 l 11.1 g/t
M&I Resources ²	113,000oz 4.8g/t
Inf. Resources ²	761,000oz 5.9 g/t

Notes:

(1) 2021 Mineral resources stated exclusive of reserves

(2) 2021 Mineral resources stated exclusive of reserves

CORPORATE STRUCTURE

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PEER LEADING RETURNS

with minimal record of dilution to shareholders

INVESTOR RECOGNITION





A RANKING OF THE TOP 30 PERFORMERS ON TORONTO STOCK EXCHANG

CAPITAL MARKETS DATA

Symbol	TSX:WDO
52 Week High/Low (Average daily volume 400,000 shares)	\$16.77/ \$8.90
Street Target Price	\$16.50
Shares Outstanding	142.5M
Fully Diluted Shares	144.0M
Market Capitalization (\$14.78 – April 18, 2022)	C\$2.1B
P / NAVPS (Consensus)	1.1x
Cash Position (December 31, 2021)	\$56.8M
LT Debt	_
Management and Directors	0.6%

Analyst Coverage

- BMO Capital Markets
- Canaccord Genuity
- Desjardins
- Echelon Wealth Partners
- Eight Capital Partners

Industrial Alliance

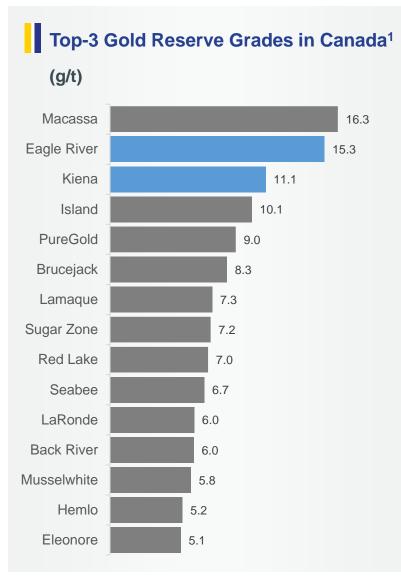
- Laurentian Bank
- Mackie Research
- National Bank
 Financial
- PI Financial
- RBC Capital Markets
- TD Securities

Major Shareholders

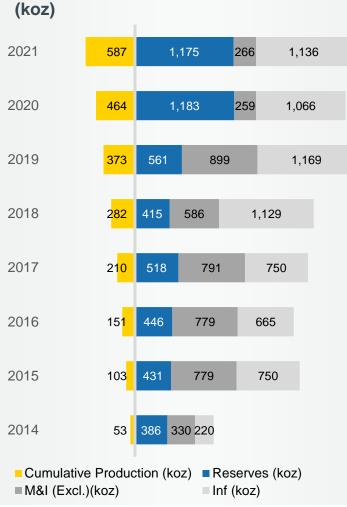
T Rowe	Van Eck
1832 Asset	Invesco
Management	Gabelli
Triasima	Fidelity
Fiera	Sprott
RBIM	·

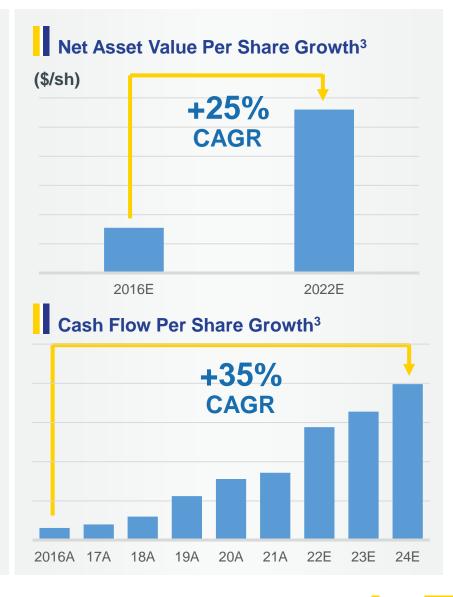
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A TRACK RECORD of Peer Leading Growth



Production & Reserve Growth²





Notes:

(1) Based on latest available MRMR filings

(2) In 2021 Wesdome moved to US\$1,400 Gold price for Reserve calculations and US\$1,500 Gold price for Resources

(3) Data sourced from S&P Capital IQ reserach estimates



ESG Strength

ENVIRONMENT

- Zero significant environment incidents in 2021 at both Eagle River Mine and Kiena Complex
- Climate action planning underway that includes GHG inventory analysis and climate risk assessments



Committed to STRONG

SOCIAL

- Among the highest ranked companies for best-inclass executive gender diversity in corporate Canada – 2022 Globe and Mail's Women Lead Here list
- Increased local employment throughout Kiena restart to 93% at the end of 2021

SUSTAINABILITY

PERFORMANCE

- Company-wide equity, diversity and inclusion Committee formed
- Covid-19 vaccines administered at Eagle River with successful uptick



GOVERNANCE

- Among the Top 20 highest-ranked companies in the materials industry group – Globe and Mail 2021 Board Games survey
- Annually report on ESG performance in accordance with the SASB Metals & Mining Standard

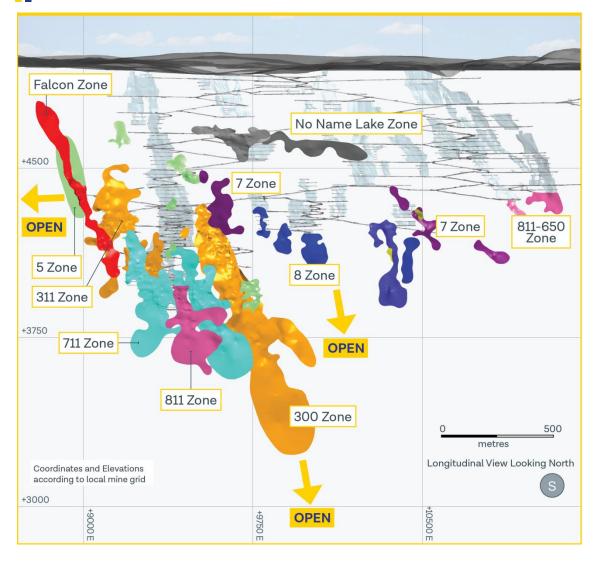




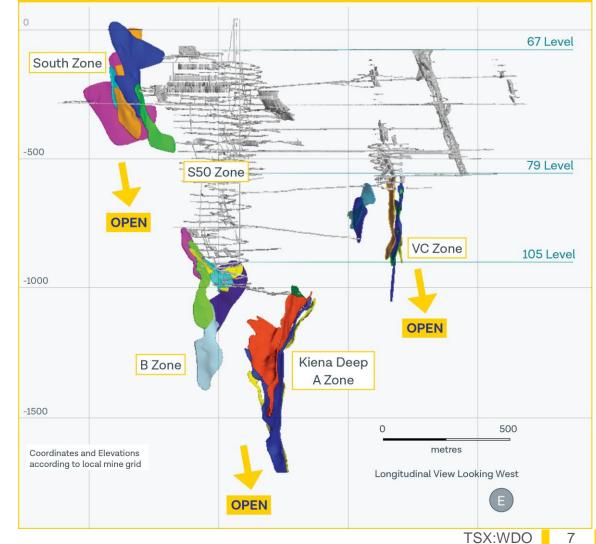
EXPLORATION SUCCESS Across Portfolio Continues

High grade brownfield discoveries at both Eagle and Kiena mines

Eagle Mine Complex



Kiena Project



Focused on OPERATIONAL AND PROJECT DELIVERY



Recent news flow continues to meet or exceed market expectations

Q3 2020	Exploration drilling at Eagle River mine confirms down plunge extension of the Falcon Zone to the Mine 7 zone	\checkmark
Q3 2020	Added to the TSX30 second consecutive year	\checkmark
Q4 2020	Kiena resource update	
Q1 2021	2020 production results achieved	\checkmark
Q1 2021	Eagle Reserves increased net of depletion	
Q1 2021	Divesture of Moss Lake announced with upside potential retained	\checkmark
Q1 2021	Footwall zone discovery at Kiena announced	\checkmark
Q2 2021	Footwall zone expands	\checkmark
Q2 2021	PFS Completed (98% IRR)	\checkmark
Q2 2021	Kiena mine restart announced, production resumed in Q3 (5,511 ounces)	
Q3 2021	Added to the TSX30 for the third consecutive year	
Q3 2021	Falcon Zone at Eagle begins stope production	\checkmark
Q4 2021	YE Production Results and 2022 Guidance	\checkmark
Q2 2022	Ongoing Kiena and Eagle Exploration Results	
Q2 2022	Kiena in commercial production	-

Wawa, Ontario







EAGLE RIVER Overview

Located on prospective Mishibishu Greenstone Belt

- Two new parallel structures identified in 2013 (No. 7 and No. 300), including high grade 303 E Zone
- Falcon Zones discovered in 2018 expand reserves and resources outside of mine diorite
- Aggressive underground and surface exploration programs planned

Wawa/Hemlo Area



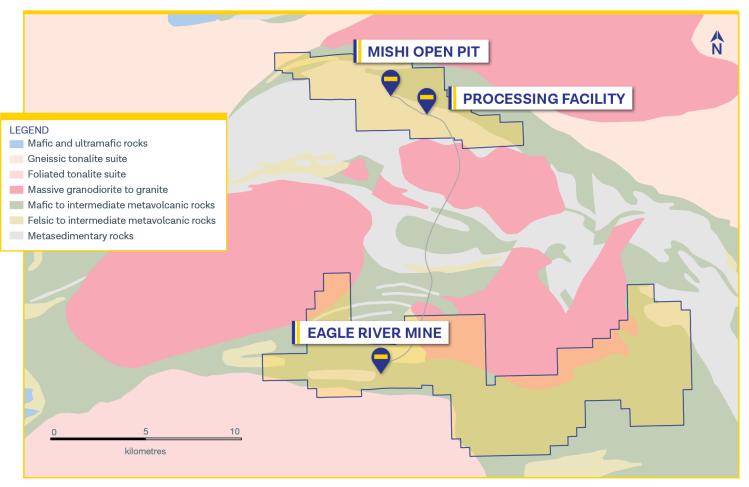
EAGLE RIVER Asset Summary



ASSET SUMMARY

Location	50km West of Wawa, Ontario
Ownership	100%
Land Package	11,013 ha
Mining method	Underground longhole
Processing	Conventional Merrill-Crowe
Mill Nameplate Capacity	850 tpd capacity (1,200 tpd permitted)
Infrastructure	Access roads (HWY and gravel), grid power

Eagle River Complex



Existing **MINE PLAN**

OPERATIONAL IMPROVEMENTS EXPECTED

as additional zones are delineated

■ 303E zone open at depth

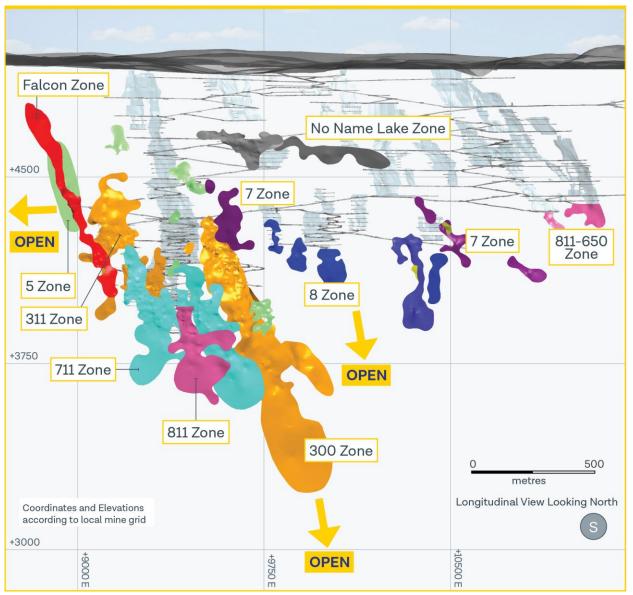
- Falcon zone to enhance reserves and improve operational flexibility
- Targeting 700 tpd mining rate in 2022

2021 production: 101,403 ounces (Guidance 92,000 – 105,000 ounces)

2021 guidance achieved

(Operating costs, CAD \$978; AISC \$1,456)

Eagle River Mine





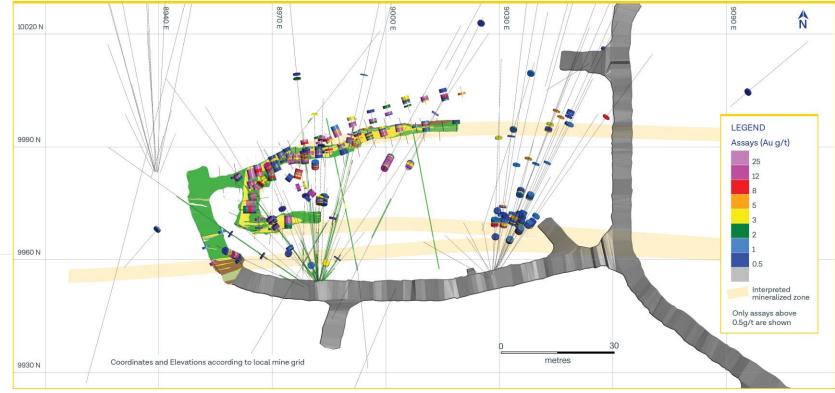
Initial Falcon Zone DEVELOPMENT

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622 Metre Level

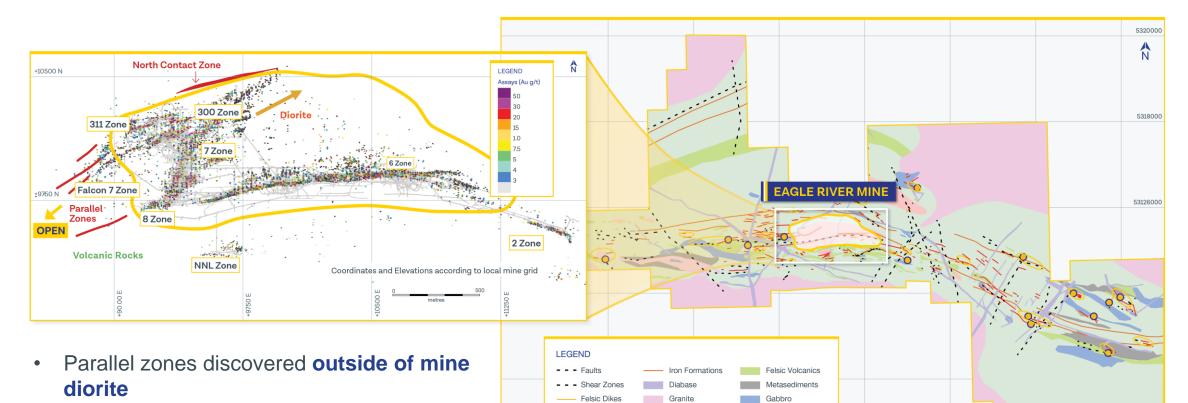


- Prospective area for **near term** reserve and resource additions
- Exploration drift to provide **better drill angles and mining access** and for testing potential parallel zones



Surface and Regional **POTENTIAL**





Quartz veins

Diorite

Mafic Volcanics

kilometres

Folding and parallel lenses similar to high grade 303 Zone

\$22000

0000

Val d'Or, Quebec

KIENA RESTART



KIENA RE-START PROJECT Overview



Mill Re-started Q3 2021; Commercial production expected Q2 2022

Location

• Near Val d'Or, Quebec

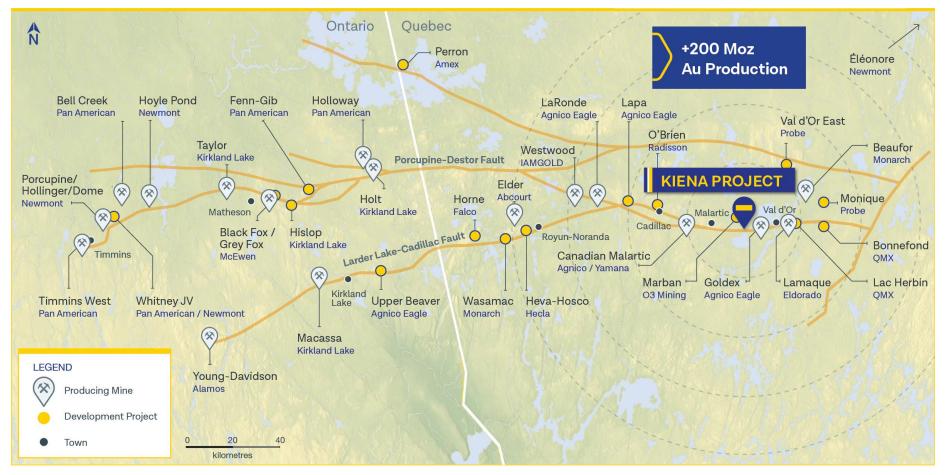
Low Complexity and High Grade

- Located in highly prospective Val d'Or gold camp
- Water rights / permitting status
 / proximity to power

Significant upside to current resource

- Expansion to existing zones
- First modern surface drill program to test property has just commenced

Abitibi-Greenstone Belt: Regional Overview



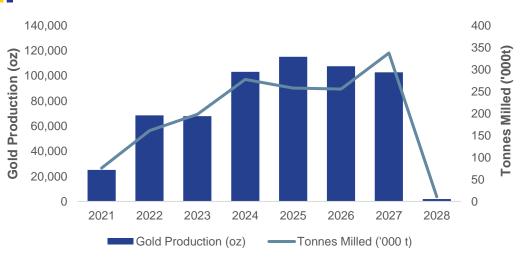
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PRE-FEASIBILITY (PFS) Study Details

Strong margins and cash flows with upside from optimization opportunities

Average Diluted Gold GradegTotal Gold ContainedoOverall Gold Recovery%Total Gold PayableoMine LifeyeaAverage Annual Gold ProducedAu oz pLong Term Gold PriceUSSExchange RateCAD oDiscount Rate%	Vit 1.6
Total Gold ContainedoOverall Gold Recovery%Total Gold PayableoMine LifeyeaAverage Annual Gold ProducedAu oz pLong Term Gold PriceUSSExchange RateCADDiscount Rate%	
Overall Gold Recovery%Total Gold PayableoMine LifeyeaAverage Annual Gold ProducedAu oz pLong Term Gold PriceUSSExchange RateCAD oDiscount Rate%	g/t 11.9
Total Gold PayableoMine LifeyeaAverage Annual Gold ProducedAu oz pLong Term Gold PriceUSSExchange RateCAD pDiscount Rate%	oz 601,653
Mine LifeyeaAverage Annual Gold ProducedAu oz pLong Term Gold PriceUSSExchange RateCAD ofDiscount Rate%	% 98.4
Average Annual Gold ProducedAu oz pLong Term Gold PriceUSSExchange RateCADDiscount Rate%	oz 592,113
Long Term Gold PriceUSSExchange RateCADDiscount Rate%	ears 7
Exchange RateCADDiscount Rate%	per year 83,574
Discount Rate %	\$/oz 1,600
	/ USD 1.32
Total LOM NSR Revenue \$	% 5
	SM 1,250
Total LOM Operating Costs \$	SM 296
Total LOM Capital Costs \$	SM 230
Total LOM Pre-tax Cash Flow \$	SM 723
Total LOM After-tax Free Cash Flow \$	SM 471
Pre-tax Summary	
Pre-tax NPV _{5%} \$	SM 569
Pre-tax IRR %	% 135
Pre-tax Payback (after start of operations) ye	ear 2.2
After-tax Summary	
After-tax NPV _{5%} \$	
After-tax IRR 9	GM 367
After-tax Payback (after start of operations) ye	SM 367 % 98

PRODUCTION PROFILE



LOM Operating Cost Detail	Unit	Value
Mining	\$/t milled	\$113.79
Paste	\$/t milled	\$5.58
Processing	\$/t milled	\$28.25
Water treatment	\$/t milled	\$3.55
G&A	\$/t milled	\$36.53
Total	\$/t milled	\$187.71
Cash Cost	US\$/oz	\$380
All-in Sustaining Cost (AISC)	US\$/oz	\$676

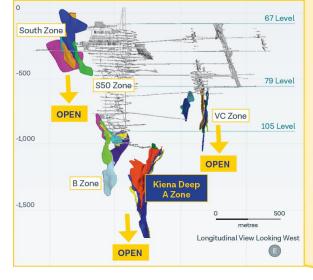


Exploration Continues to **EXPAND RESOURCE**

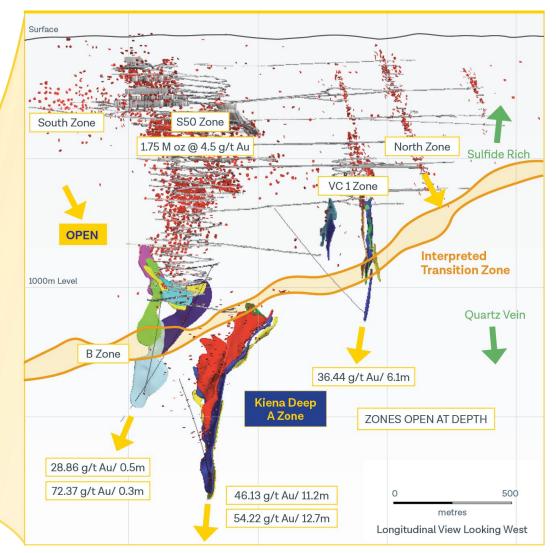
A-zone and VC zone continues to suggest **ROBUST UPSIDE TO CURRENT RESOURCE INVENTORY**

Gold grades are consistently higher below the Transition Zone

Parallel Zones

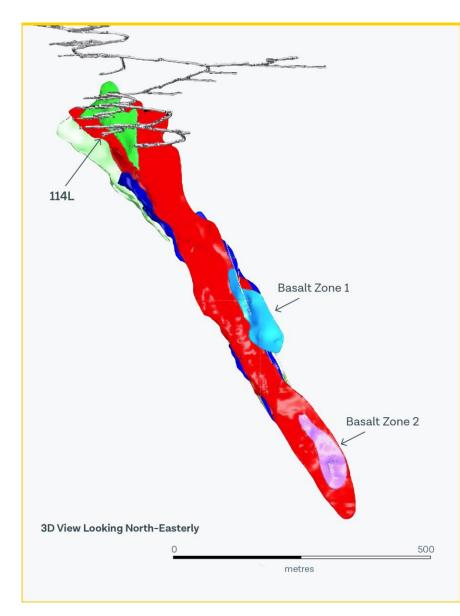


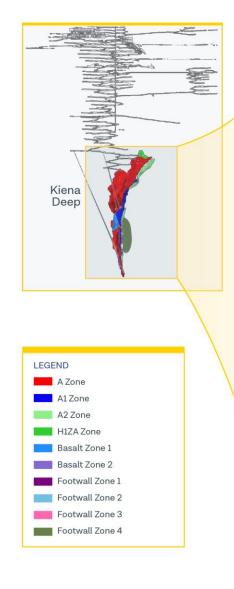
Open to Depth – Transition to High Grade

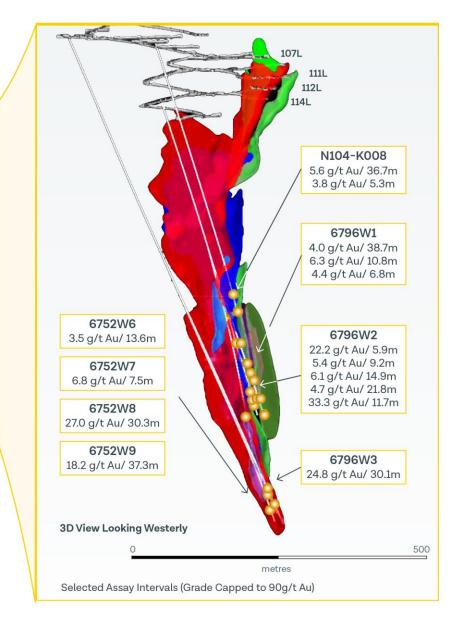


KIENA DEEP 3D View and New Footwall Intersections

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UPSIDE FROM SURFACE TARGETS and Mill Expansion

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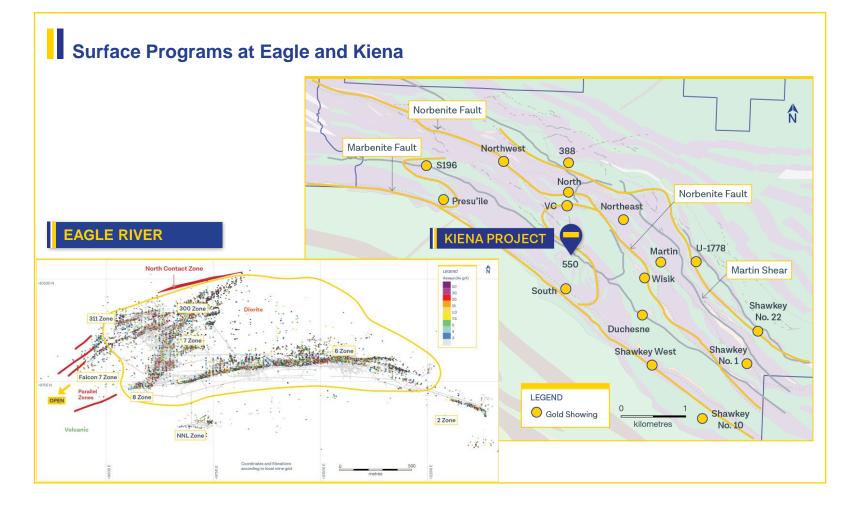
Longer term options to leverage existing excess infrastructure

EXPANSION POTENTIAL AT BOTH EAGLE AND KIENA

to process additional feed

Excess Mill Capacity





2022 Production and Cost GUIDANCE

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Amounts are denominated in Canadian dollars, or otherwise indicated	Guidance	Track Record of Delivery: Production vs Guidance
Gold production		120,000
Eagle River	95,000 – 105,000 ounces	80,000
Mishi	1,000 – 2,000 ounces	60,000
Kiena	64,000 – 73,000 ounces	40,000
Consolidated	160,000 – 180,000 ounces	20,000
Head grade (g/t)		0 2016 2017 2018 [*] 2019 [*] 2020 2021
Eagle River	12.1 – 13.4	Production Guidance Mid-Point
Mishi	2.0 – 2.5	Actual Production
Kiena	10.6 – 11.8	
Cash cost per ounce sold ¹	\$875 - \$970 US\$700-US\$775	
All-in sustaining cost per ounce sold ¹	\$1,270 - \$1,400 US\$1,015 – US\$1,125	

1 Operating cost per ounce sold and All-in sustaining cost per ounce are non-IFRS measures, please reference the Company's interim management discussion and analysis for the period ended September 30, 2020 filed on SEDAR for their calculations.

Guidance revised upwards

APPENDIX



EAGLE RIVER – MINERAL RESERVES

DECEMBER 31, 2021		DECEMBER 31, 2020				
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
Proven	116	11.3	42,000	370	12.6	150,000
Probable	951	15.8	482,000	982	13.7	431,000
Proven + Probable	1,066	15.3	524,000	1,352	13.4	581,000

KIENA COMPLEX – MINERAL RESERVES

	DEC	EMBER 31, 2	31, 2021 May 26, 2021 PRE-FEASIBILITY		ILITY STUDY	
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
Proven	71	13.2	30,000	95	4.1	12,000
Probable	1,758	11.0	621,000	1,387	13.0	577,000
Proven + Probable	1,829	11.1	651,000	1,574	12.0	602,000

EAGLE RIVER – MINERAL RESOURCES

(Exclusive of Mineral Reserves)	DEC	EMBER 31, 2	021	DECEMBER 31, 2020					
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces			
Measured	126	13.4	54,000	23	12.1	9,000			
Indicated	339	9.1	99,000	320	9.0	93,000			
Measured + Indicated	465	10.2	153,000	343	9.2	102,000			
Inferred	596	13.3	255,000	510	12.5	205,000			

MISHI – MINERAL RESOURCES

(Exclusive of Mineral Reserves)	DEC	EMBER 31, 2	2021	DECEMBER 31, 2020				
	Tonnes Grade (000s) (g/t Au)		Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces		
Open pit Inferred	2,300	1.6	120,000	2,808	1.6	147,000		
Underground Inferred				373	5.4	65,000		
Total Inferred	2,300	1.6	120,000	3,182	2.1	212,000		

KIENA MINE COMPLEX – MINERAL RESOURCES

(Exclusive of Mineral Reserves)	DEC	EMBER 31, 2	021	DECEMBER 31, 2020					
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces			
Measured	21	9.6	6,000	_	_	_			
Indicated	713	4.6	106,000	643	7.6	157,000			
Measured + Indicated	734	4.8	113,000	643	7.6	157,000			
Inferred	4,011	5.9	761,000	3,404	5.9	649,000			

Q4 and FY 2021 FINANCIAL RESULTS

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In 000s, except per units and per share amounts	Q4 2021	Q3 2021 ²	Q2 2021 ²	Q1 2021	YTD 2021	Q4 2020	Q3 2020	Q2 2020	Q1 2020	YTD 2020
Financial Results										
Revenues	85,505	67,548	63,881	45,973	262,907	48,362	55,000	54,772	57,332	215,466
Cash margin ¹	47,681	35,307	40,590	21,776	145,354	25,211	32,116	34,304	27,619	119,250
Net income	24,762	14,486	84,937	7,103	131,288	8,491	14,614	16,097	11,513	50,715
Net income adjusted ¹	24,762	17,408	20,630	7,103	69,903	8,491	14,614	16,097	11,513	50,715
Earnings before interest, taxes, depreciation and amortization ¹	44,235	31,848	37,454	18,662	132,199	18,017	28,564	30,347	25,414	102,342
Operating cash flow	48,160	33,890	26,875	22,033	130,958	12,893	25,560	30,348	33,491	102,292
Free cash flow ¹	(3,172)	(9,087)	(9,131)	99	(21,291)	(8,813)	3,295	17,793	16,734	29,009
Per Share Information:										
Net income	0.18	0.10	0.61	0.05	0.94	0.06	0.10	0.12	0.08	0.36
Adjusted net income ¹	0.18	0.12	0.15	0.05	0.50	0.06	0.10	0.12	0.08	0.36
Operating cash flow ¹	0.34	0.24	0.19	0.16	0.93	0.09	0.18	0.22	0.24	0.74
Free cash flow ¹	(0.02)	(0.06)	(0.07)	0.00	(0.15)	(0.06)	0.02	0.13	0.12	0.21
Selected Financial Statement data:										
Cash and cash equivalents	56,764	69,473	67,799	63,884	56,764	63,480	73,513	66,733	49,398	63,480
Working capital	39,663	51,358	63,856	60,850	39,663	54,400	59,237	54,957	37,971	54,400
Total assets	553,719	517,746	481,671	365,046	553,719	348,280	342,096	316,581	291,530	348,280
Total non-current liabilities	105,172	100,486	97,221	65,205	105,172	61,406	63,168	58,077	50,727	61,406
Per ounce of gold sold ¹										
Average realized price	2,275	2,249	2,239	2,223	2,250	2,430	2,532	2,365	2,162	2,360
Cash costs	1,005	1,072	814	1,076	990	1,162	1,052	882	1,120	1,053
Cash margin	1,270	1,177	1,425	1,147	1,260	1,268	1,480	1,483	1,042	1,307
AISC ¹	1,412	1,495	1,240	1,497	1,408	1,567	1,395	1,218	1,423	1,396
Production costs/tonne milled ¹	370	370	324	335	353	400	389	331	425	389
Cost Metrics (in USD)										
Cash costs ¹	797	851	663	850	789	892	790	637	833	785
AISC ¹	1,121	1,186	1,009	1,182	1,123	1,203	1,047	879	1,058	1,040

Notes:

(1) Refer to the Company's Annual 2021 Management Discussions and Analysis section entitled "Non-IFRS Performance Measures", for the reconciliation of these non-IFRS measurements to the Financial Statements.

(2) Q2 2021 and Q3 2021 have been restated to correct an error in the valuation of the share consideration receivable related to the sale of the Moss Lake Project which closed on May 31, 2021. Refer to the Company's Annual 2021 Management Discussions and Analysis for additional details.

MANAGEMENT and Board



Successful operating, development and exploration track record



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