

TSX WDO

Building Canada's Next

MID-TIER GOLD PRODUCER



CORPORATE PRESENTATION
April, 2021

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, socio-political, 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'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 14 g/t
- New discoveries continue to extend high grade mineralization



LOW RISK PROFILE

- Kiena represents **fully-funded low capex re-start**
- Assets located in prolific mining districts
- **Debt free** entity



PROVEN MANAGEMENT

- 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)

Building Canada's next

MID-TIER GOLD PRODUCER

Relative Share Price Performance



CORPORATE STRUCTURE

WESDOME

PEER LEADING RETURNS

with minimal record of dilution to shareholders

INVESTOR RECOGNITION

INTRODUCING **TSX30**
2019

TSX30
2020

COMPETE.
GROW.
EXCEL.

A RANKING OF THE TOP 30 PERFORMERS ON TORONTO STOCK EXCHANGE

CAPITAL MARKETS DATA

Symbol	TSX:WDO
52 Week High/Low (Average daily volume 630,000 shares)	\$15.00/ \$7.78
Street Target Price	\$15.05
Shares Outstanding	139.4M
Fully Diluted Shares	143.3M
Market Capitalization (\$9.50 April 9 2021)	C\$1.3B
P / NAVPS (Consensus)	0.85 x
Cash Position (December 31, 2020)	\$63.5M
No Debt	—
Management and Directors	0.7%

Analyst Coverage

- BMO Capital Markets
- Canaccord Genuity
- Desjardins
- Echelon Wealth Partners
- Eight Capital Partners
- Industrial Alliance
- Laurentian Bank
- M Partners
- Mackie Research
- National Bank Financial
- PI Financial
- TD Securities

Major Shareholders

- Van Eck
- 1832 Asset Management
- Sprott
- Invesco
- Mackenzie Financial
- Royal Bank Investment Management
- Triasima
- US Global
- Gabelli

HIGH QUALITY ASSET BASE in Safe, Prolific Mining Districts

WESDOME

Steady production base with

FULLY-FUNDED GROWTH PIPELINE



EAGLE RIVER MINE ¹

Location	Wawa, Ontario
Stage	Producing
Type	Underground
2021 Guidance	92-105,000oz at US\$980-1,090/oz AISC
2P Reserves	581,000oz 13.4g/t
M&I Resources	102,000oz 9.2g/t
Inf. Resources	205,000oz 12.5g/t

KIENA PROJECT ¹

Location	Val-d'Or, Quebec
Stage	PEA (2020), PFS 2021
Type	Underground
LOM Profile	86,000oz/yr at US\$512 AISC
M&I Resources ²	719,900oz 17.5g/t
Inf. Resources ²	120,400oz 11.5g/t

MOSS LAKE PROJECT*

Location	Thunder Bay, Ontario
Stage	PEA (2013)
Type	Open Pit
LOM Profile	244,000oz/yr at C\$922/oz cash costs
M&I Resources	1,377,000oz 1.1g/t
Inf. Resources	1,751,000oz 1.1g/t

*Entered into sales agreement with Goldshore Resources, expected to close Q2 2021

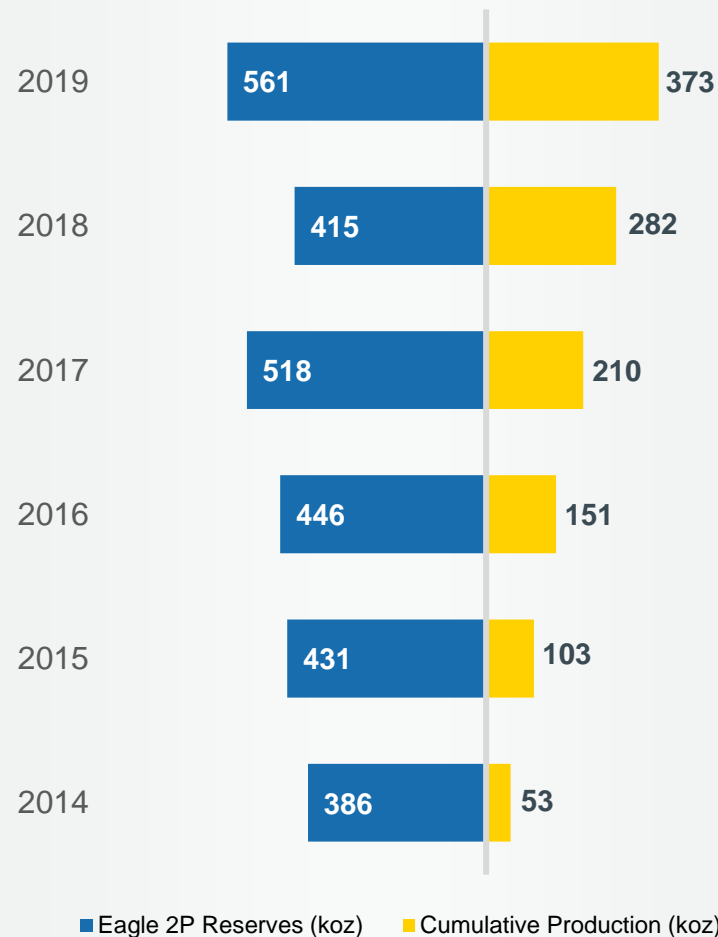
Notes:

(1) 2019 Mineral reserves stated exclusive of resources

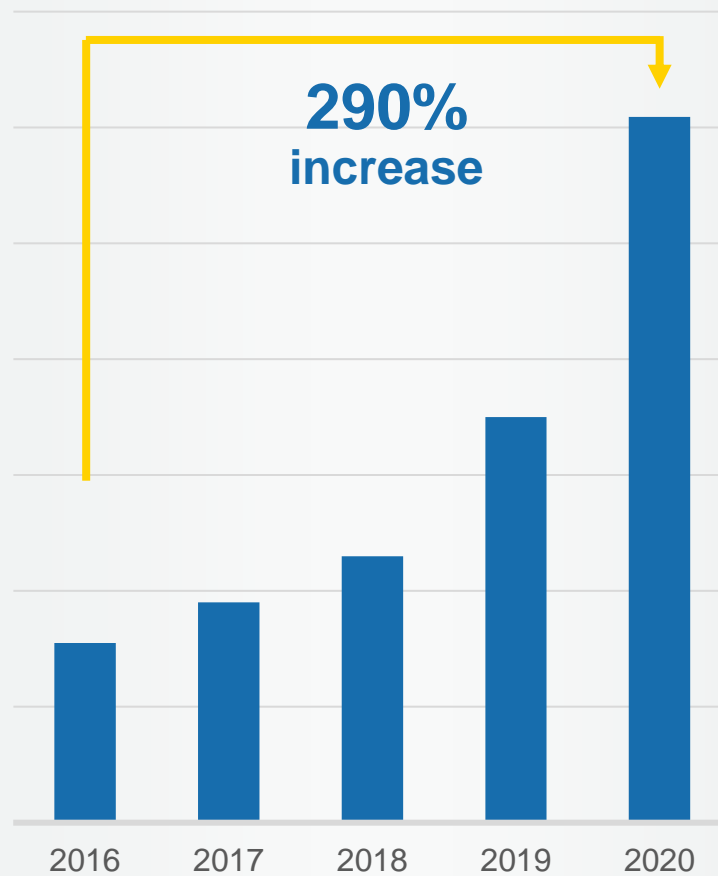
(2) A Zone Mineral Resource Estimate (Kiena Deep)

Peer Leading TRACK RECORD Eagle River Mine

Cumulative Production vs. Reserves

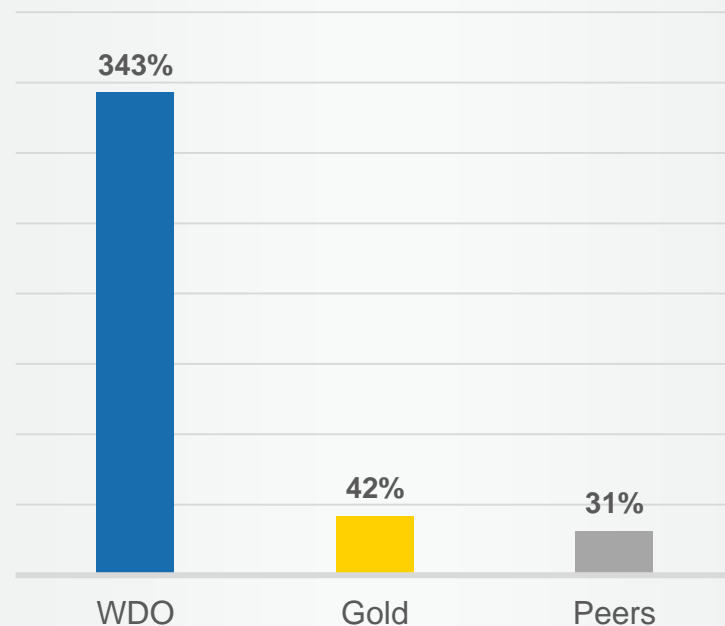


Consensus NAVPS Growth
2016-2019



**DELIVERING
TANGIBLE RESULTS**

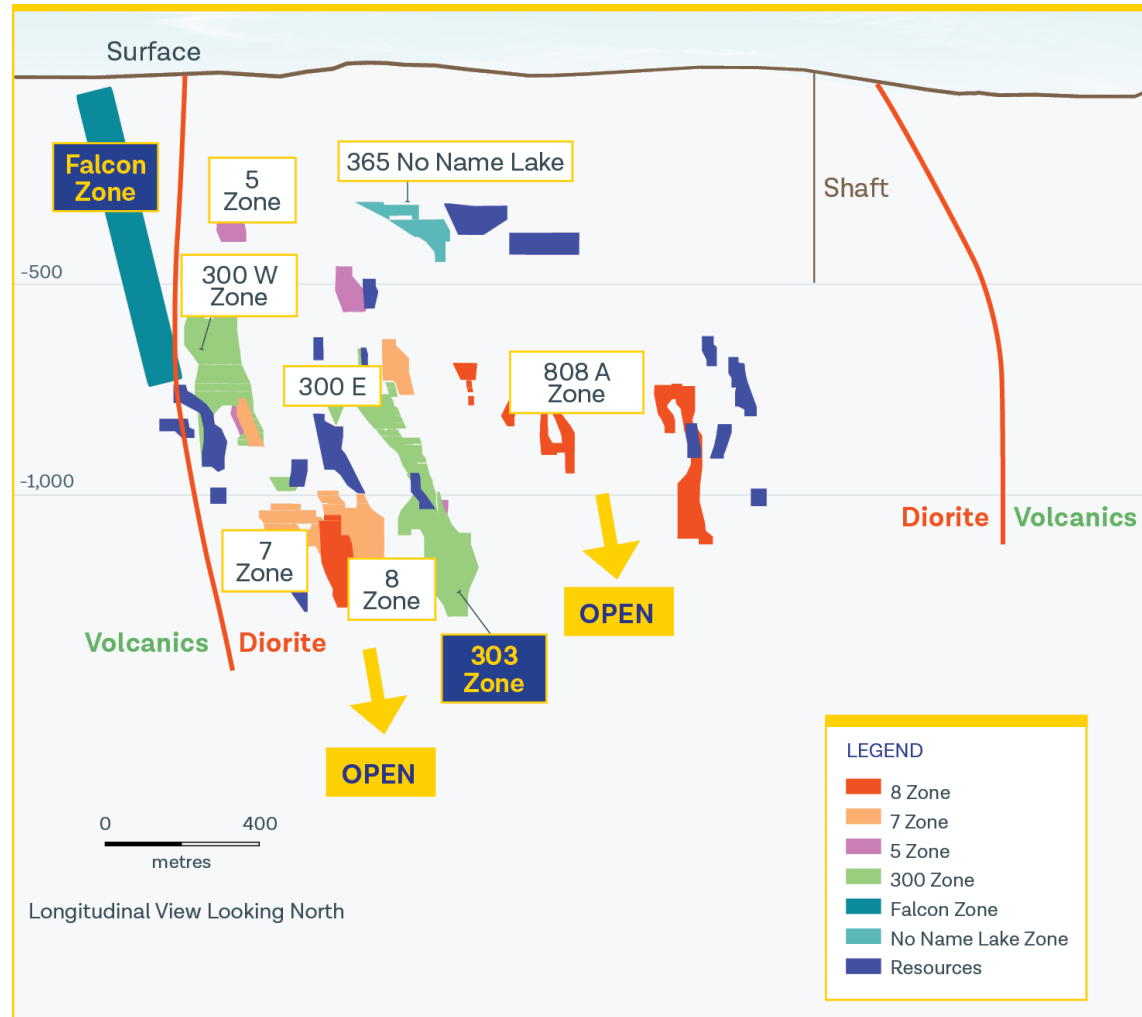
Three Year Share Price Performance



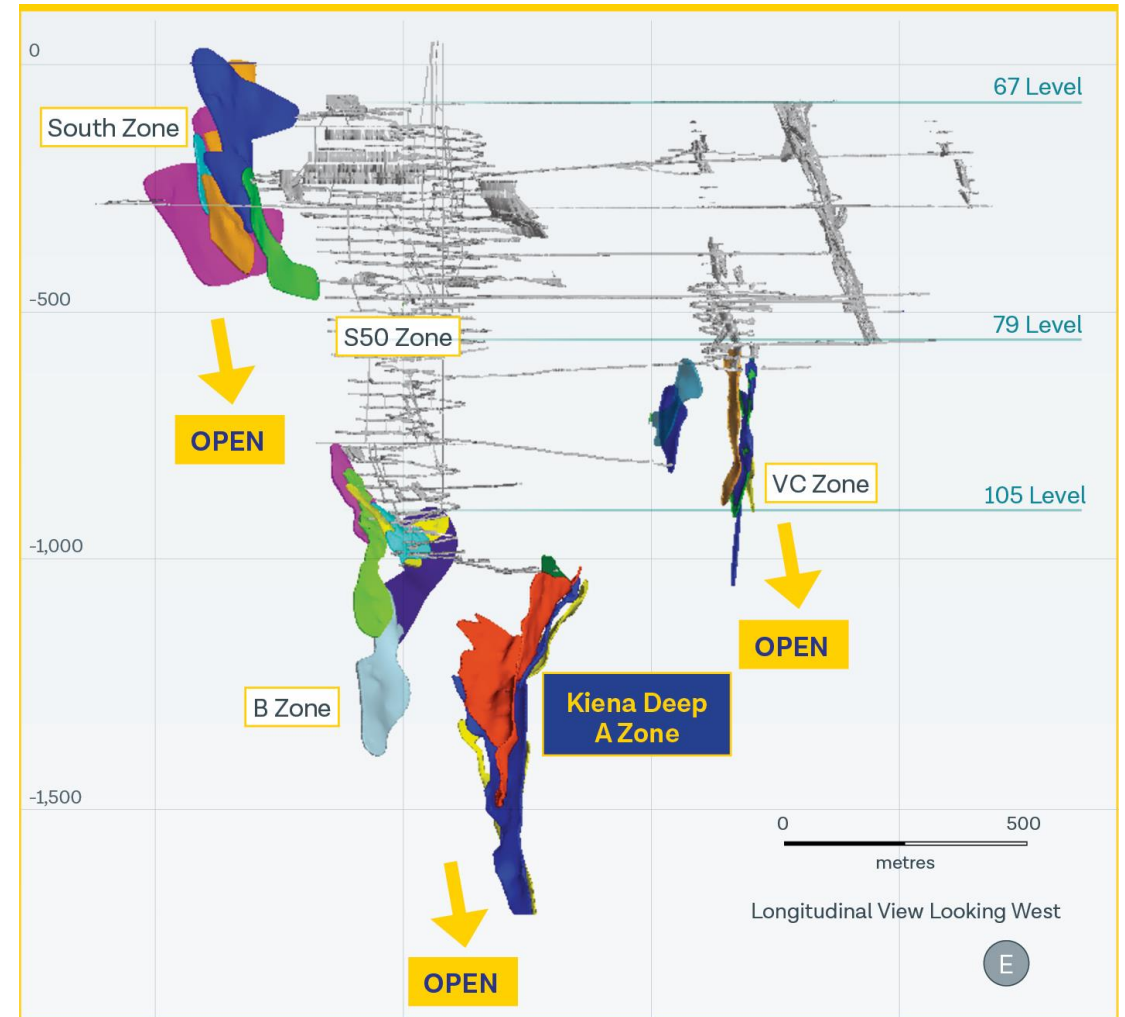
EXPLORATION SUCCESS Across Portfolio Continues

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

Feb 2020	Exploration drilling at Kiena shows continuation of the Deep A Zone down plunge to 830m	✓
Mar 2020	Q4 results highlight record year over year production and cost improvement	✓
May 2020	Q1 results highlight record free cash flow performance despite COVID-19 impacts	✓
May 2020	Drill results from Kiena Deep A zone and resumption of drilling and development activities	✓
May 2020	Preliminary Economic Assessment at Kiena	✓
July 2020	Exploration drilling at Eagle River mine confirms down plunge extension of the Falcon Zone to the Mine 7 zone	✓
Aug 2020	Q2 results highlighted by strong free cash flow and resumption of drilling activities at Kiena	✓
Sept 2020	Exploration drilling at Eagle River and Kiena continue to highlight high grade adjacent to mine workings	✓
Q4 2020	Kiena resource update	✓
Q1 2021	2020 production results + 2021 Guidance	✓
Q1 2021	2020 YE and FY Financial Results , Eagle Reserve and Resource Update	✓
Q2 2021	Kiena Pre Feasibility Study + Restart Decision	↻
Ongoing	Exploration drilling at Eagle	↻
Ongoing	Exploration drilling at Kiena	↻



ENVIRONMENT

- Stage 4 Tailings Management Area vertical lift completed at Eagle River Mill, adding tailings capacity and allowing for **increased monitoring capabilities**
- **Zero reportable spills** YTD at both Eagle River Mine and Kiena Complex



Committed to

STRONG SUSTAINABILITY PERFORMANCE



GOVERNANCE

- Renewed focus on Sustainability strategy and performance with a **newly hired Director, Sustainability and Environment**
- Recently published 2019 Sustainability Report, available on wesdome.com



SOCIAL

- Community Engagement Plans in development at both Eagle River Mine & Kiena Complex
- **COVID-19 protocols in place** at Eagle River Mine and Kiena Complex with **zero reported cases to-date**



Wawa, Ontario

EAGLE MINE



EAGLE RIVER Overview

Over 1.3Moz at 9.6g/t produced since 1995

- Located on prospective **Mishibishu Greenstone Belt**
- **Two new parallel structures identified** in 2013 (No. 7 and No. 300)
- **High grade 303 Lens** continuing to have positive operational impact
- **Aggressive underground and surface exploration programs planned**
- **2020 production: 90,278 ounces**
- 2020 FCF **29 M** despite COVID impacts
- 2021 Guidance: 92,000 – 105,000

Wawa/Hemlo Area



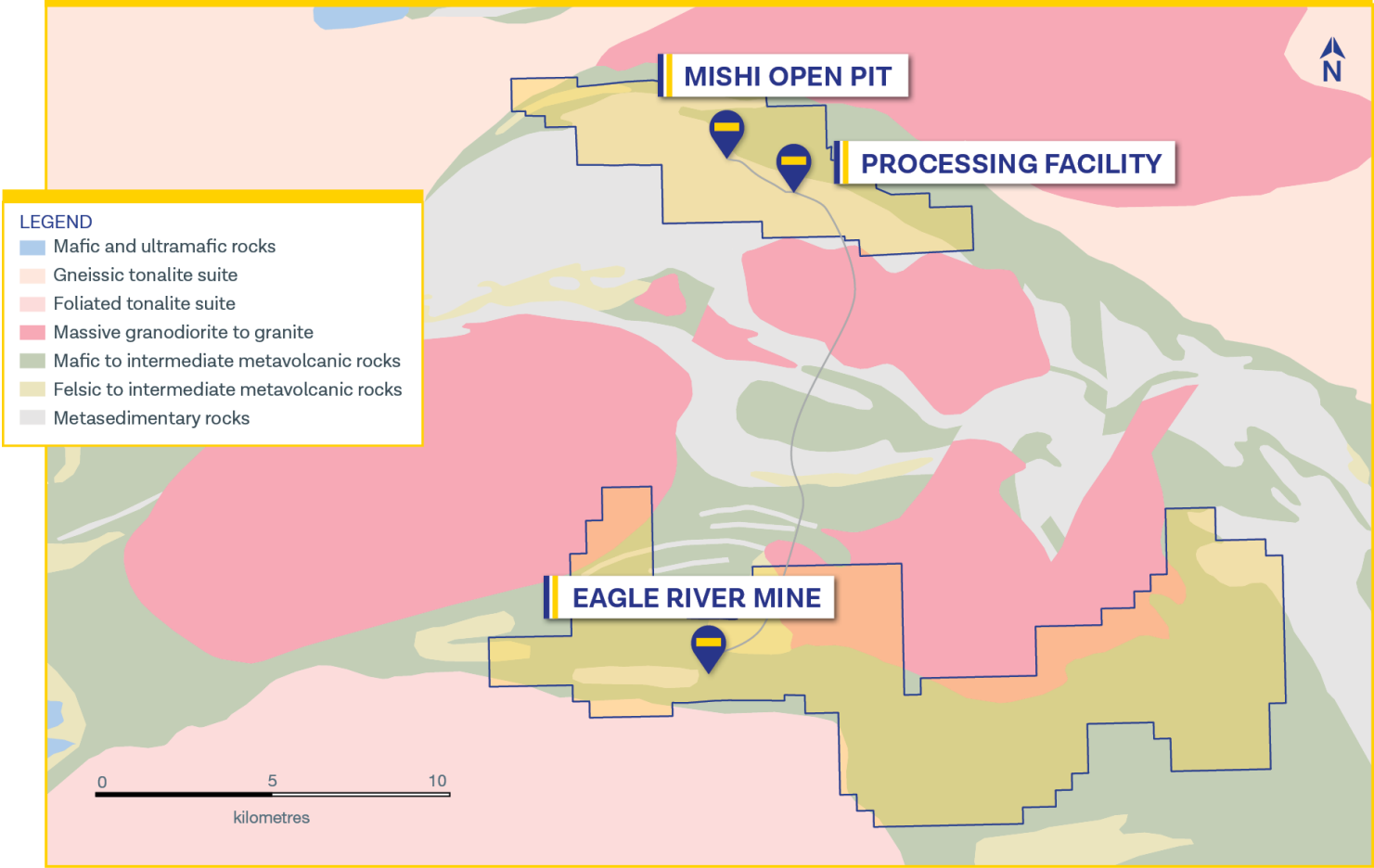
EAGLE RIVER Asset Summary

Over 1.3Moz at 9.6g/t produced since 1995

ASSET SUMMARY

Location	50km West of Wawa, Ontario
Ownership	100%
Land Package	11,013 ha
Mining method	Underground longhole and open pit
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



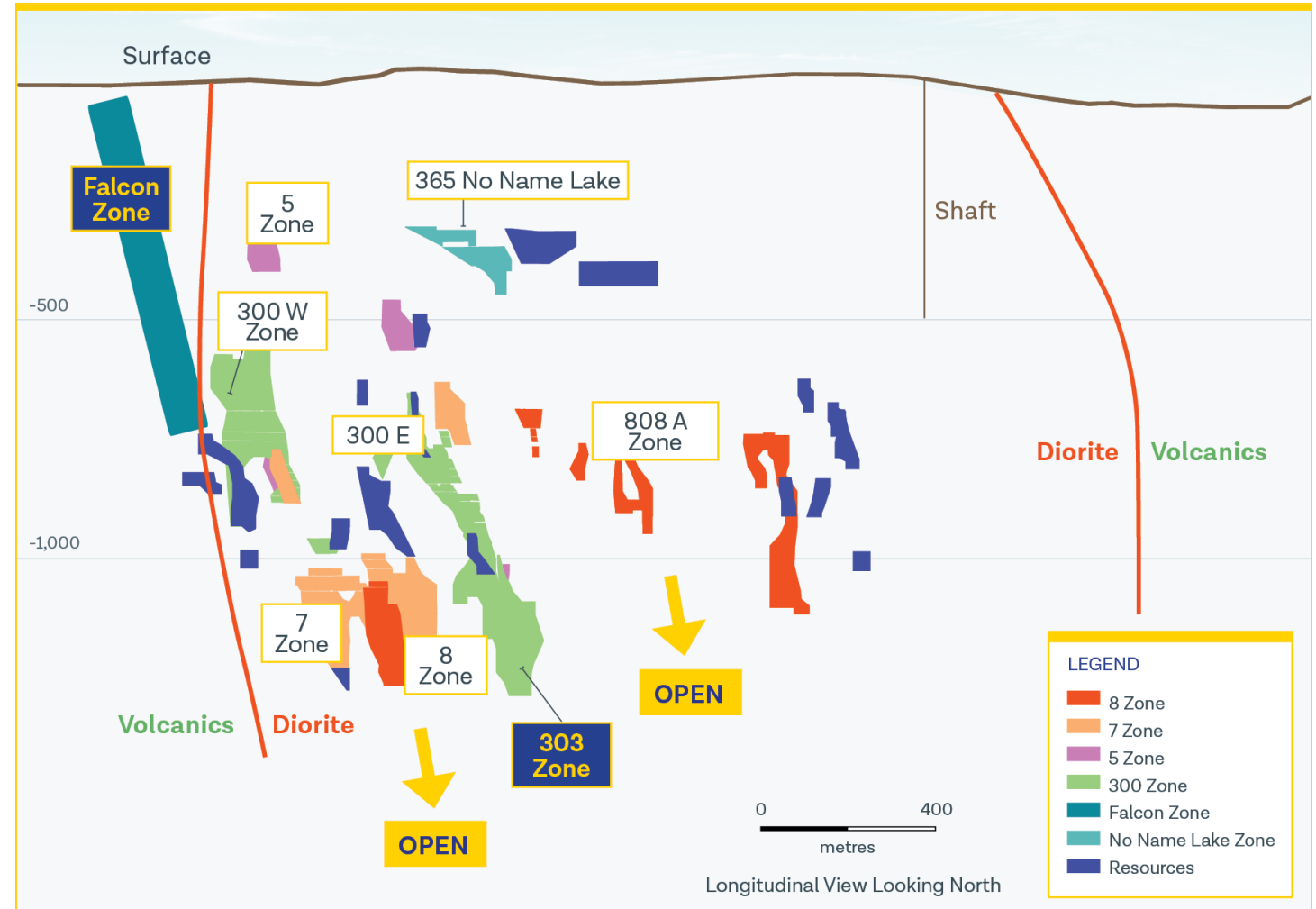
Existing MINE PLAN

OPERATIONAL IMPROVEMENTS EXPECTED

as additional zones are delineated

- **303E zone** open at depth
- **Falcon zone** to enhance reserves and improve operational flexibility
- Increased **mining rate** targeting 600 tpd in 2021

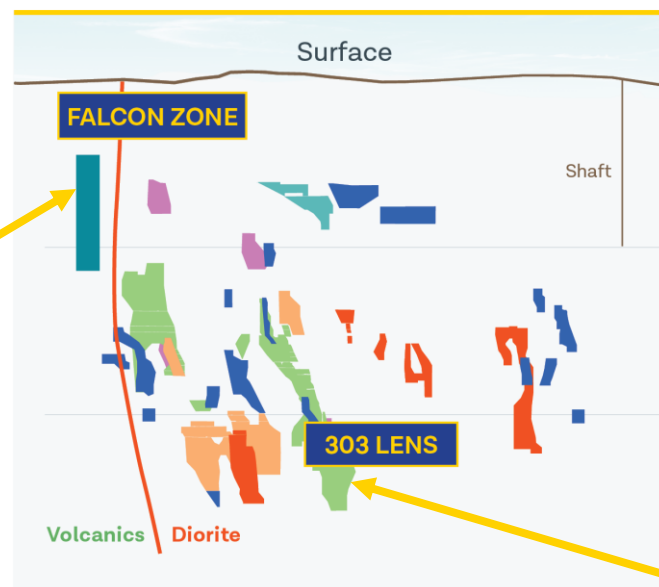
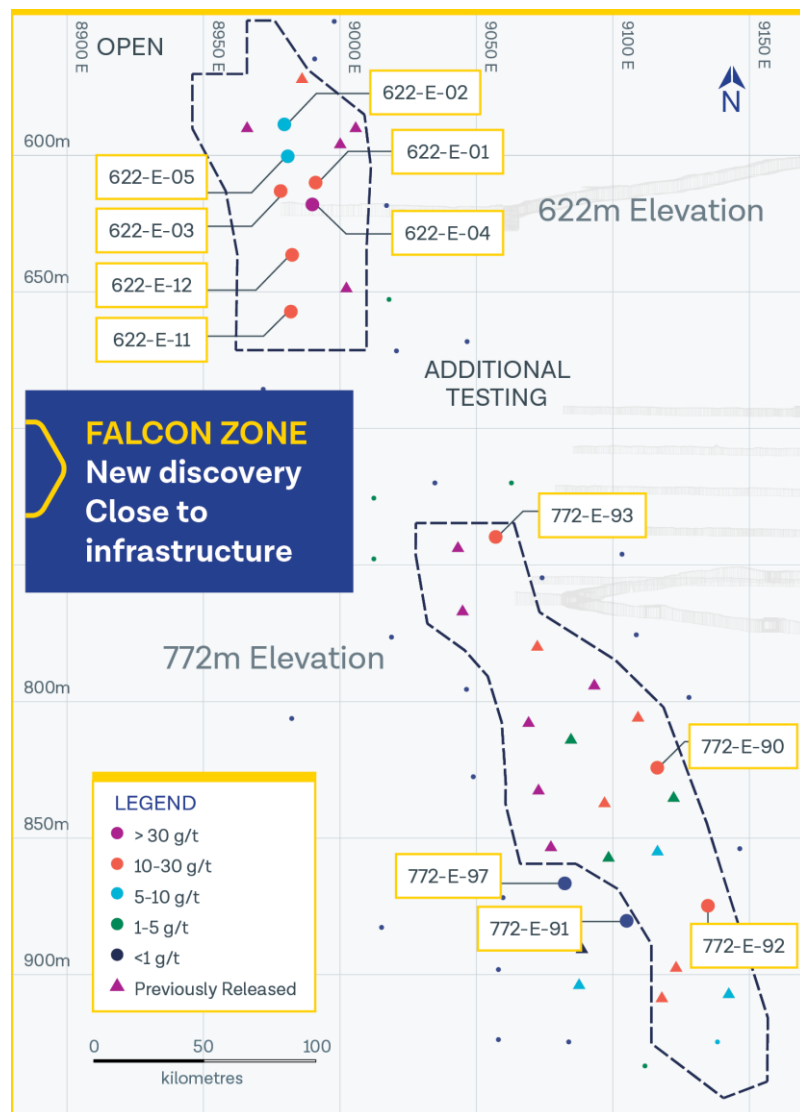
Eagle River Mine



HIGH GRADE Near Mine Upside

WESDOME

Falcon Zone Connecting 7 Zone



FALCON 7 ASSAYS

HOLE 622-E-02

51.3 g/t Au over 1.8m core length (38.2 g/t Au cut, 1.5m true width)

HOLE 622-E-11

18.6 g/t Au over 12.5m core length (18.4 g/t Au cut, 8.0m true width)

HOLE 622-E-12

56.8 g/t Au over 1.8m core length (42.9 g/t Au cut, 1.5m true width)

303 LENS

HOLE 925-E-135

41.0 g/t Au over 10.0m core length (34.8 g/t Au cut, 4.2m true width)

HOLE 925-E-166

54.9 g/t Au over 10.1m core length (35.8 g/t Au cut, 5.1m true width)

HOLE 925-E-167

47.3 g/t Au over 5.9m core length (29.4 g/t Au cut, 3.0m true width)

Recent Drilling 303 Lens



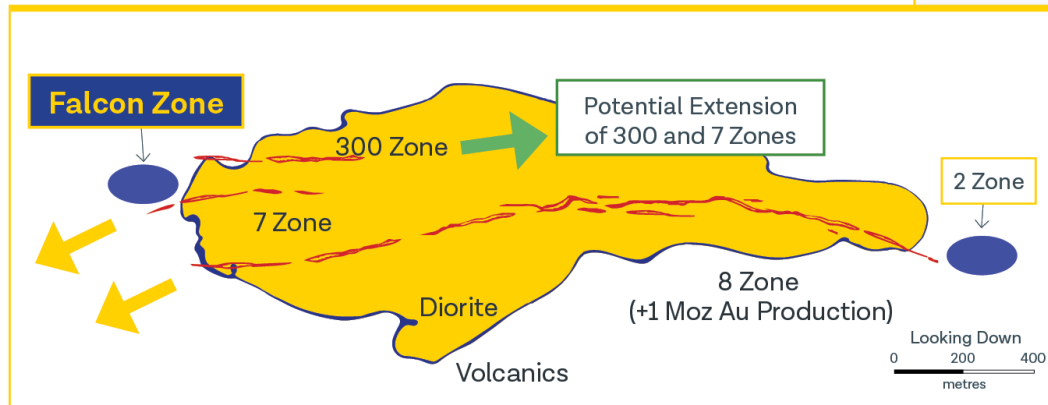
TSX:WDO

13

Surface and Regional POTENTIAL

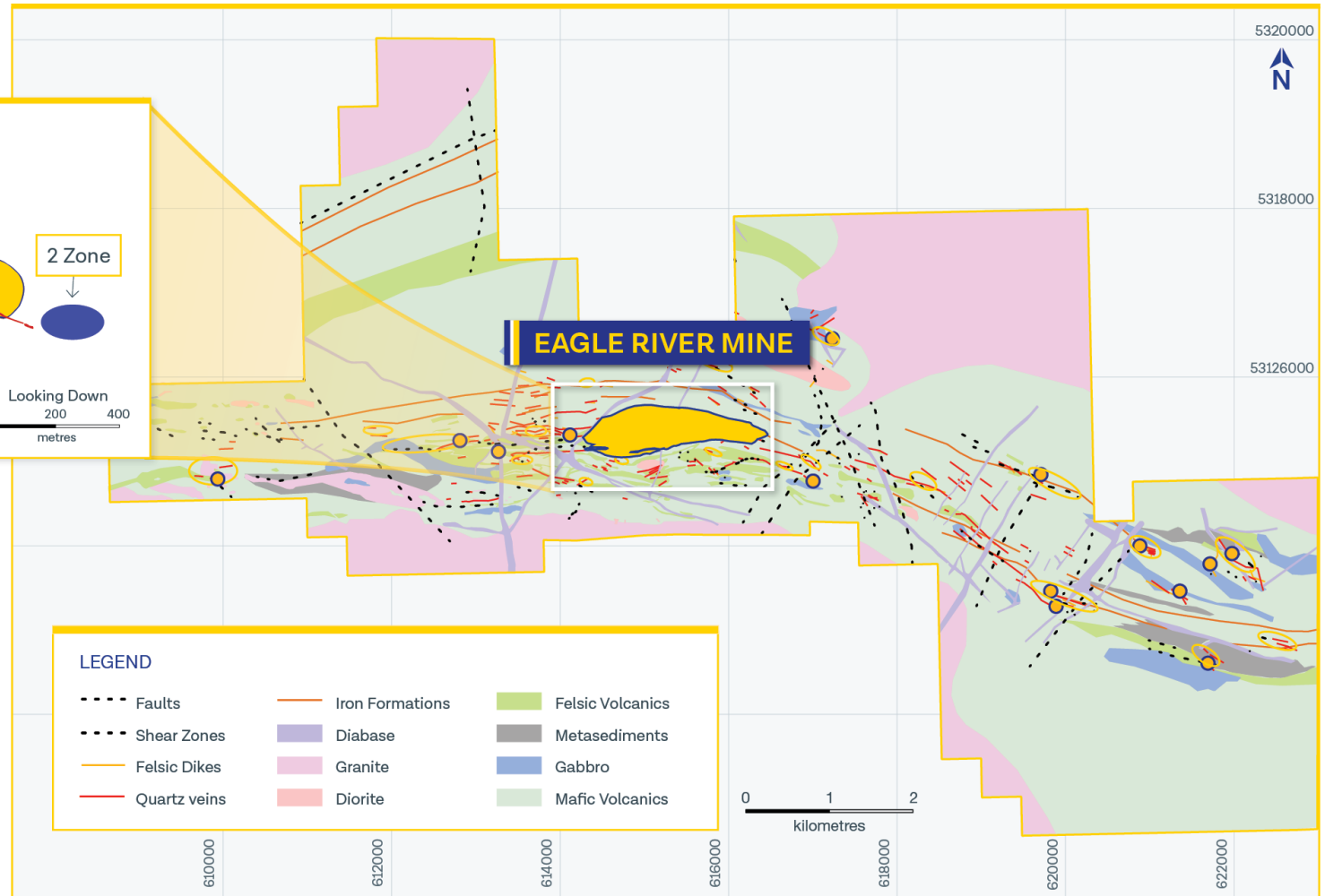
Greenfields Exploration

Brownfields Exploration



Wesdome has only begun drilling at surface for

PARALLEL ZONES



Val d'Or, Quebec

KIENA RESTART



KIENA RE-START PROJECT Overview

Rapidly advancing low-risk project into production – PFS Q2 2021

■ 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

■ Low capital intensity

■ First quartile cost structure

■ Robust project economics

■ Fully permitted

■ 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



Kiena 2020 PEA STUDY RESULTS

Rapidly advancing low-risk project into production

WESDOME

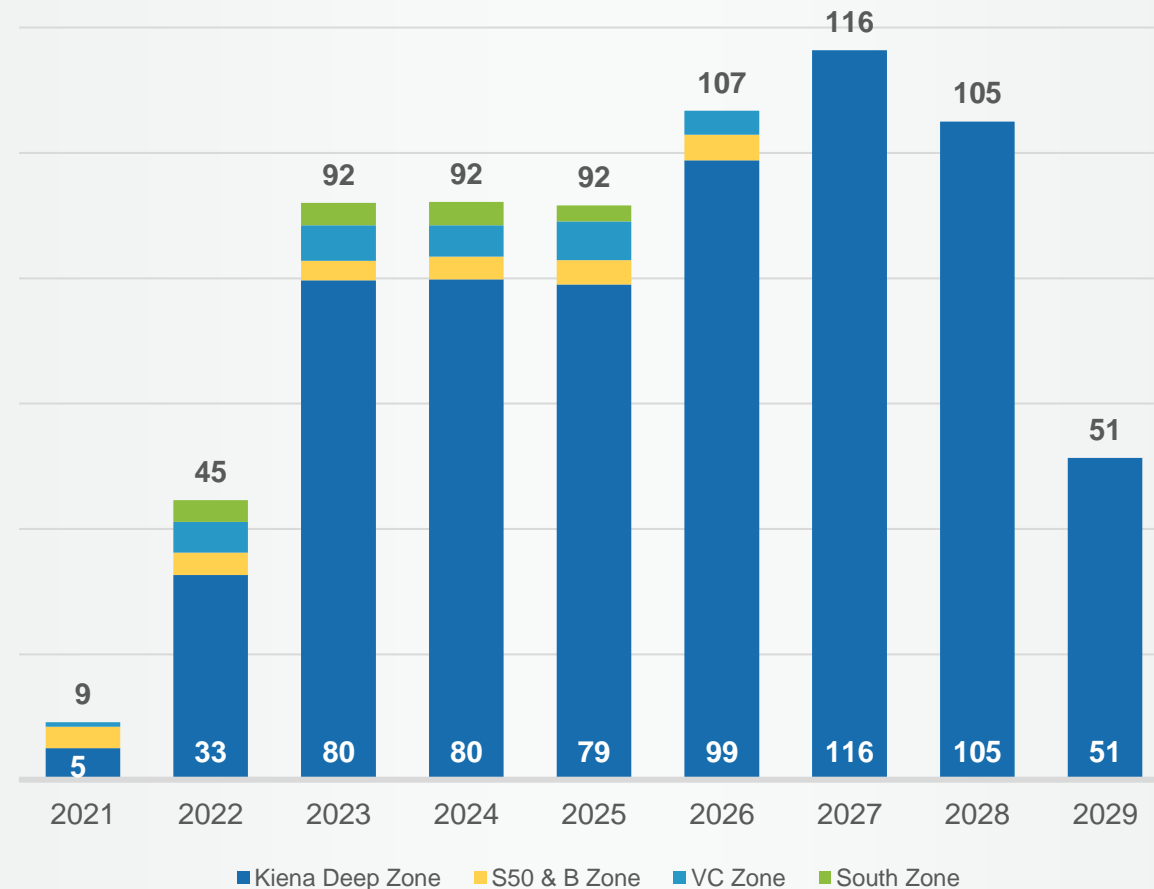
KEY METRICS¹

Total Tonnes Mined	2.1Mt
Diluted Gold grade	10.65 g/t
Total Gold Contained	709,065 oz
Annual Gold Produced	86koz
Total Pre-production Capital	\$35M
AISC (\$/oz)	\$674 (US\$512)
Post-Tax NPV	\$416M
Post-Tax IRR	102%

Notes:

(1) See press release dated May 27, 2020 "Wesdome delivers independent positive preliminary economic assessment at the Kiena complex in Val d'or, Quebec; after tax IRR of 102%" and NI 43-101 Technical Report published June 25, 2020

Life of Mine Production Profile

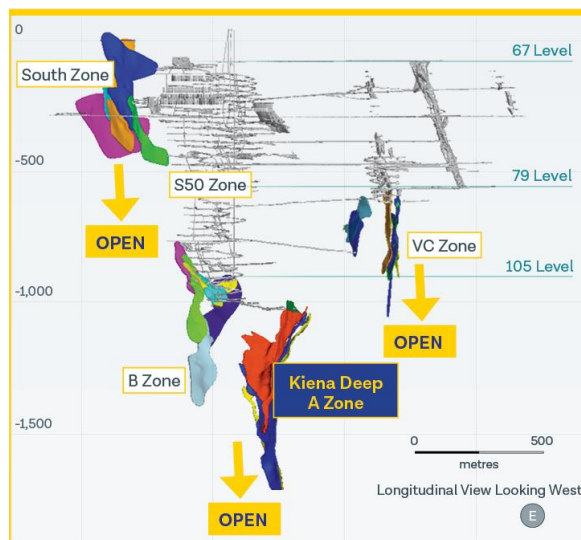


Exploration Continues to **EXPAND RESOURCE**

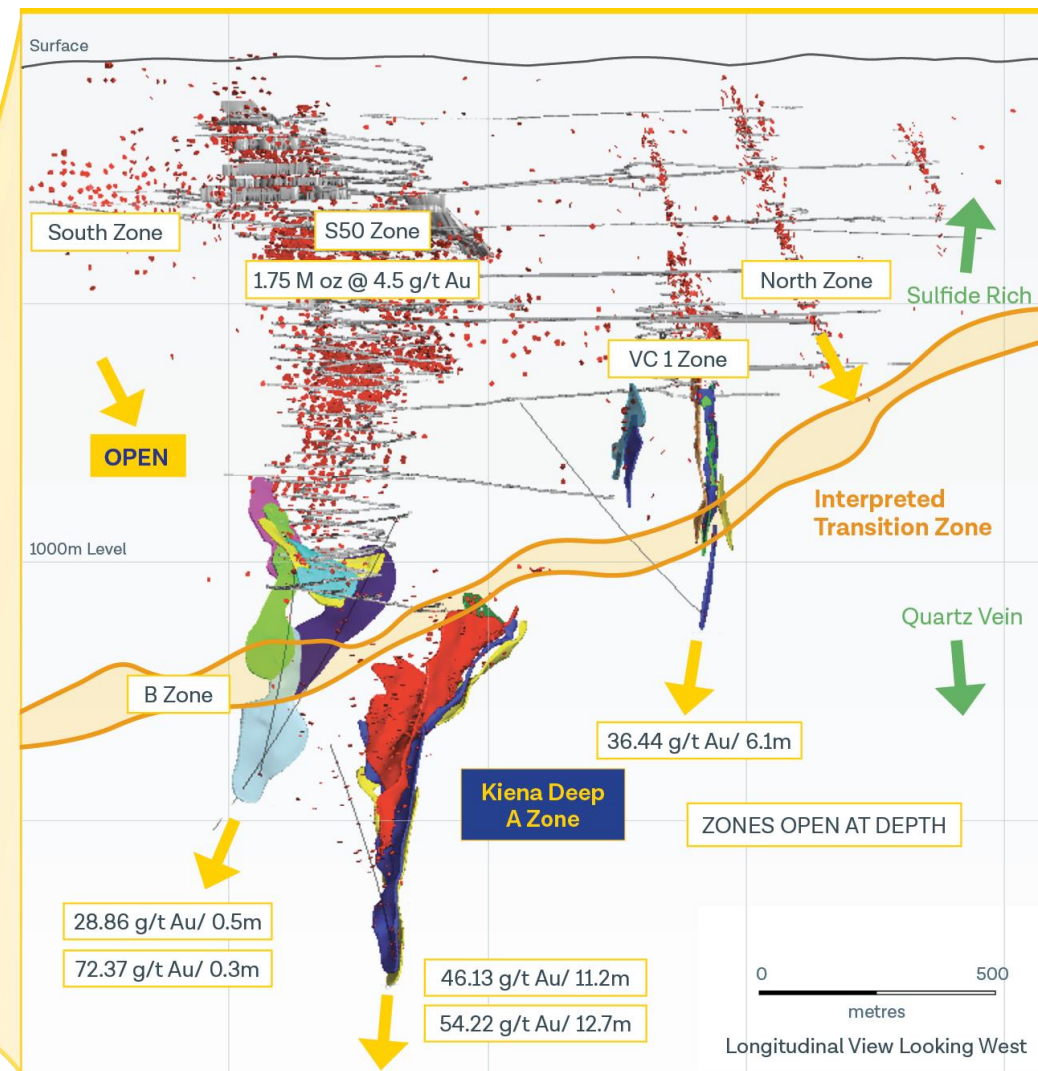
A-zone and VC zone continues to suggest

**ROBUST UPSIDE TO
CURRENT RESOURCE
INVENTORY**

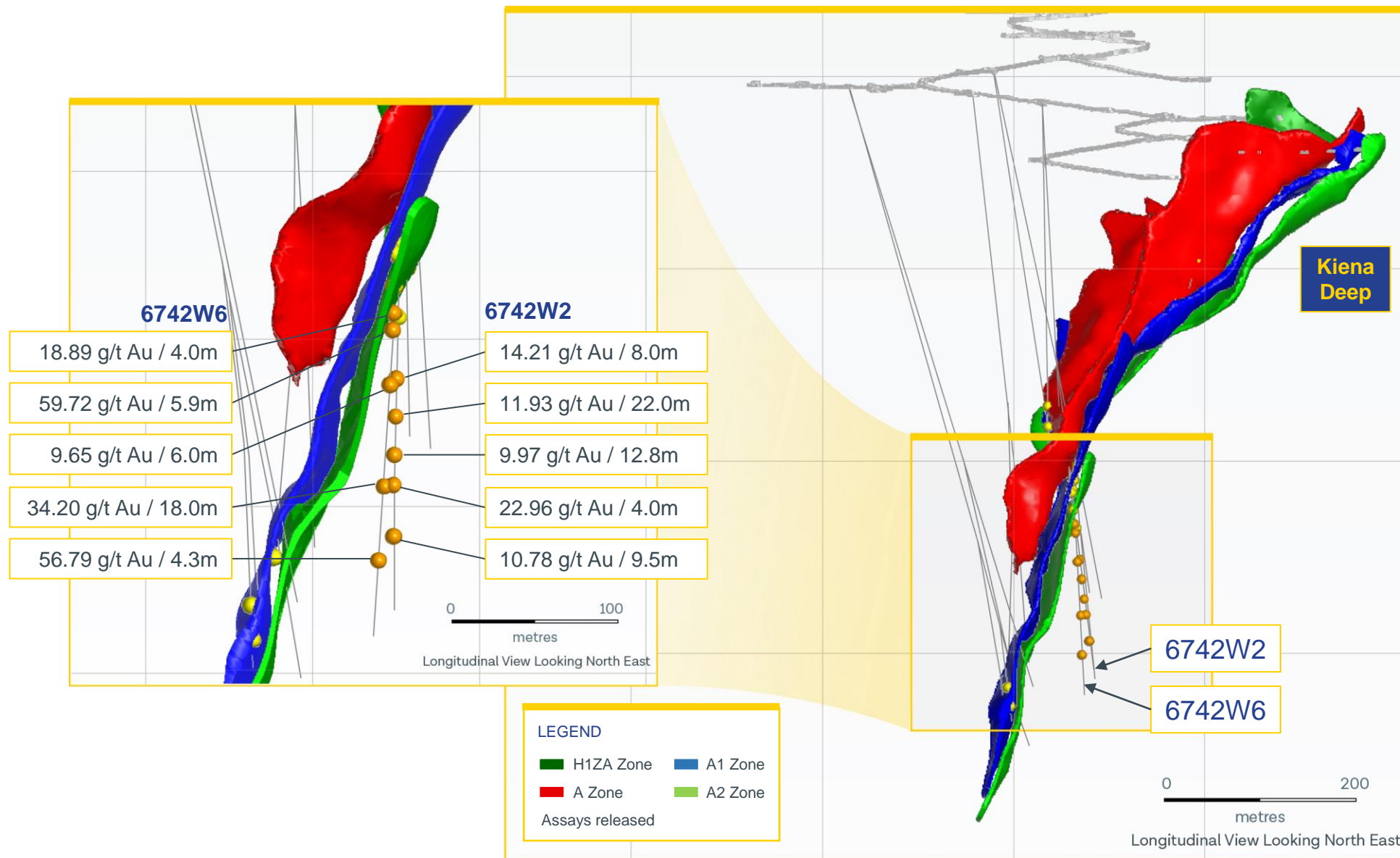
Parallel Zones



Open to Depth – Transition to High Grade



NEW DISCOVERY at Kiena Complex



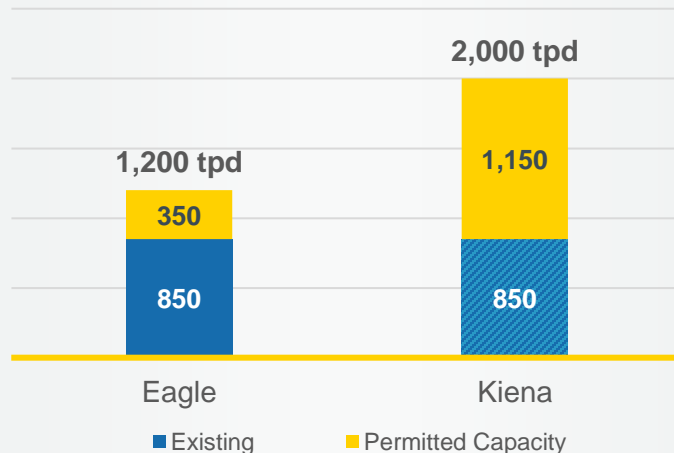
UPSIDE FROM SURFACE TARGETS and Mill Expansion

Longer term options to leverage existing excess infrastructure

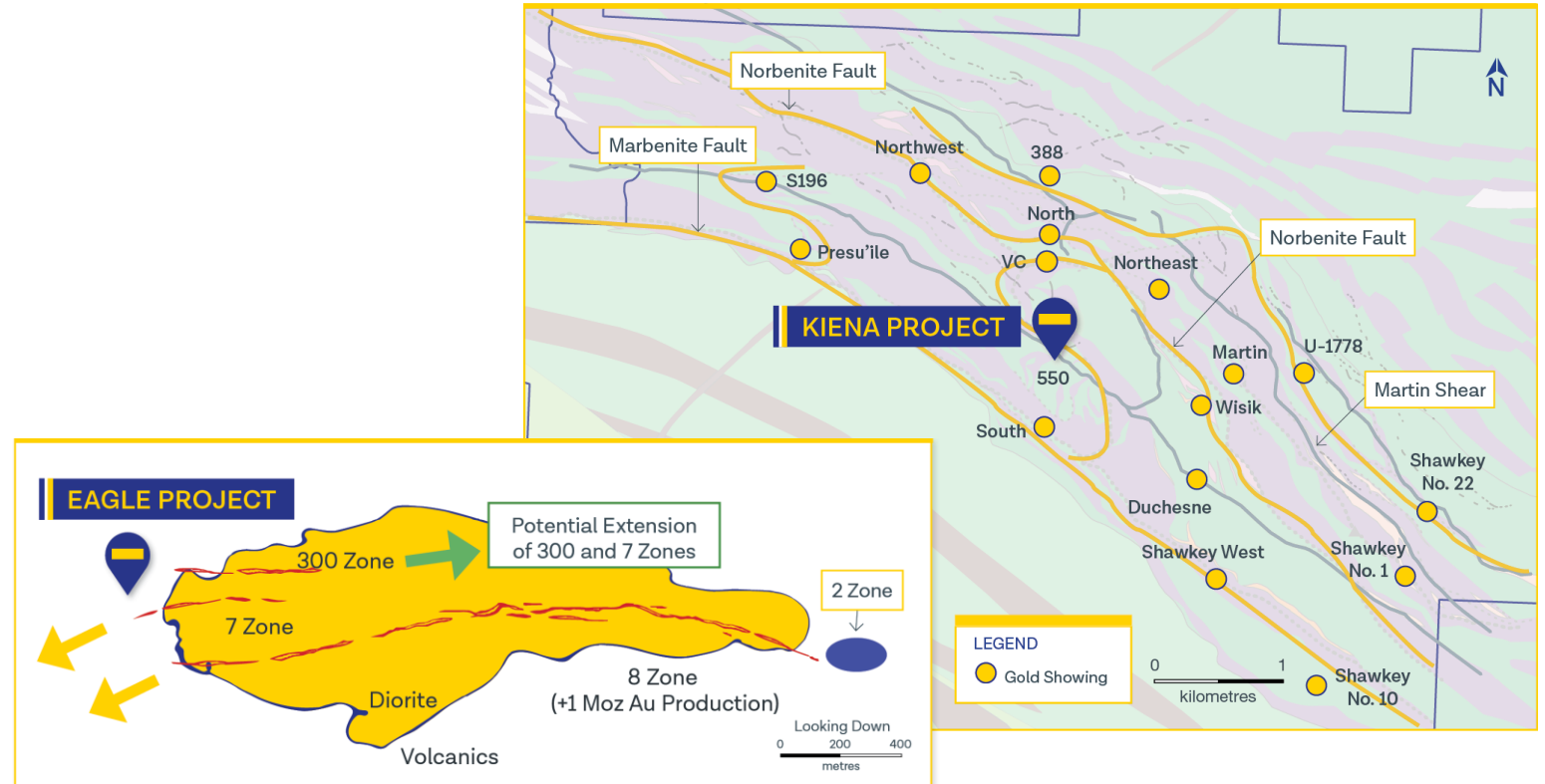
EXPANSION POTENTIAL AT BOTH EAGLE AND KIENA

to process additional feed

Excess Mill Capacity



Surface Programs at Eagle and Kiena



Wawa, Ontario

MOSS LAKE PROJECT

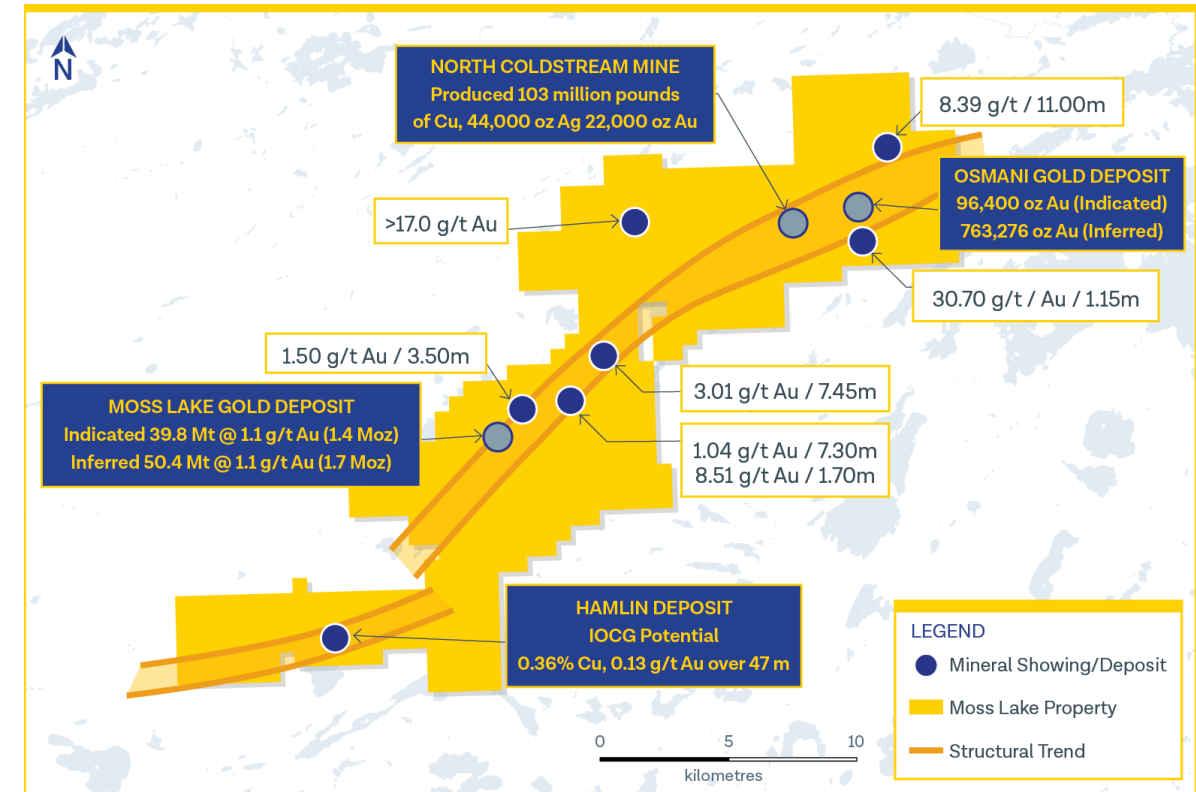


MOSS LAKE Project

Entered into a sales agreement with Goldshore Resources Inc

■ Minimum initial aggregate consideration of C\$57 M:

- C\$12.5 M in cash upon closing
- Shares of Goldshore in an amount equal to the greater of a) \$19.5 million and b) 30% of the issued and outstanding common shares at Closing
- C\$20 million in shares of Goldshore in the form of milestone payment consisting of:
 - C\$5M within 12 months of closing
 - C\$7.5M upon the earlier of Goldshore completing an updated PEA/PFS or 30 months from closing
 - C\$7.5M upon the earlier of Goldshore completing a feasibility study, or the date on which Goldshore makes a development decision on Moss Lake, or 48 months from closing
- **The grant to Wesdome of a 1% NSR royalty on all metal production from Moss Lake**
- **Wesdome representation on Goldshore's Board of Directors with two appointees, Heather Laxton and Michael Michaud**
- **Transaction expected to close in Q2 2021**



Zone	INDICATED RESOURCE			INFERRED RESOURCE		
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
101	7,655,000	1.1	268,800	2,907,000	1.5	142,800
102	32,140,000	1.1	1,108,500	10,274,00	1.2	382,600
Other	—	—	—	37,184,00	1.0	1,226,300
Total	39,795,000	1.1	1,377,300	50,364,000	1.1	1,751,600

For further information on Goldshare Resources please visit:

www.goldshorerresources.com

APPENDIX



MINERAL Reserves

EAGLE RIVER – MINERAL RESERVES

	DECEMBER 31, 2020			DECEMBER 31, 2019		
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
Proven	370	12.6	150,000	331	15.5	165,000
Probable	982	13.7	431,000	855	14.0	385,000
Proven + Probable	1,352	13.4	581,000	1,186	14.4	550,000



EAGLE RIVER PROVEN AND PROBABLE RESERVE

Structure	DECEMBER 31, 2020				DECEMBER 31, 2019			
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Percent	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Percent
No.300	756	14.9	362,000	62	798	15.5	397,000	72
No.7	394	12.6	160,000	28	267	12.9	110,500	20
No.8	111	10.7	38,000	7	103	11.6	38,500	7
Other	91	7.2	21,000	3	18	6.9	4,000	1
TOTAL	1,352	13.4	581,000	100	1,186	14.4	550,000	100

MISHI – MINERAL RESERVES

	DECEMBER 31, 2020			DECEMBER 31, 2019		
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
Proven	52	2.5	4,200	8	1.9	500
Probable	50	3.4	5,500	108	2.9	10,000
Proven + Probable	102	3.0	9,700	116	2.8	10,500

MINERAL Resources

WESDOME

EAGLE RIVER – MINERAL RESOURCES¹

	DECEMBER 31, 2020			DECEMBER 31, 2019		
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
Measured	23.0	12.1	9,000	25.0	10.1	8,000
Indicated	320.0	9.0	93,000	355.0	9.0	103,000
Measured + Indicated	343.0	9.2	102,000	380.0	9.0	111,000
Inferred	510.2	12.5	205,000	403.0	12.3	159,000

MISHI – MINERAL RESOURCES¹

	DECEMBER 31, 2020			DECEMBER 31, 2019		
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
Open pit Inferred	2,808.0	1.6	147,000	2,808.0	1.6	147,000
Underground Inferred	373.0	5.4	65,000	373.0	5.4	65,000
Total Inferred	3,182.0	2.1	212,000	3,182.0	2.1	212,000

KIENA MINE COMPLEX – MINERAL RESOURCES¹

	DECEMBER 15, 2020		
	Tonnes (000s)	Grade (g/t Au)*	Contained ounces
Indicated	1,789,900	13.8	795,900
Total Measured + Indicated	1,789,900	13.8	795,900
Inferred	3,405,600	6.0	656,200

MOSS LAKE – MINERAL RESOURCE TOTAL²

Zone	INDICATED RESOURCE			INFERRED RESOURCE		
	Tonnes (000s)	Grade (g/t Au)	Contained ounces	Tonnes (000s)	Grade (g/t Au)	Contained ounces
101	7,655,000	1.1	268,800	2,907,000	1.5	142,800
102	32,140,000	1.1	1,108,500	10,274,00	1.2	382,600
Other				37,184,00	1.0	1,226,300
Total	39,795,000	1.1	1,377,300	50,364,000	1.1	1,751,600

Notes:

(1) Exclusive to Mineral Reserves

(2) Open Pit and Underground Potential Combined

MANAGEMENT and Board

Successful operating, development and exploration track record



MANAGEMENT

- | | |
|--|--|
| ■ Duncan Middlemiss P.Eng
CEO, Director | ■ Marc-Andre Pelletier P.Eng
COO |
| ■ Michael Michaud P.Geo
VP, Exploration | ■ Scott Gilbert CPA, CA
CFO |
| ■ Raj Gill CFA
VP, Corporate Development | ■ Lindsay Dunlop
VP, Investor Relations |
| ■ Stacy Kimmett
VP, Human Resources | ■ Heather Laxton
Corporate Secretary and CGO |



DIRECTORS

- | | |
|--|---|
| ■ Warwick Morely-Jepson
Chairman | ■ Charles Main CPA, CA
Director |
| ■ Nadine Miller P.Eng
Director | ■ Brian Skanderbeg P.Geo
Director |
| ■ Edie Thome
Director | ■ Bill Washington
Director |



Wesdome Gold Mines

220 Bay St, Suite 1200

Toronto, ON

M5J 2W4

(416) 360-3743

info@wesdome.com

