WESDOME

Expansion of Existing High Grade Mining Operations Low Cost, Low Risk Corporate Presentation | September 2015



Cautionary Statements

Cautionary Language regarding Forward-Looking Information

This presentation contains and refers to forward-looking information based on current expectations, intentions, and beliefs of the Company with respect to the future business activities and operating performance of the Company. The words "may", "would", "could", "should", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" and similar expressions, as they relate to the Company, are intended to identify such forward-looking statements. All other statements other than statements of historical fact included in this release including, without limitation, statements regarding processing and development plans and future plans and objectives of Wesdome Gold Mines Ltd. (the "Company") are forward-looking statements (or forward-looking information) that involve various risks and uncertainties. These forward-looking statements are made as of the date hereof and there can be no assurance that such statements will prove to be accurate, such statements are subject to significant risks and uncertainties, and actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements that are included herein. Important factors could cause actual results to differ materially from the Company's expectations. Such factors include, among others: the 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; future prices of commodities; the failure of plant, equipment or processes to operate as anticipated; accidents; labour disputes; Please refer to the "Risk Factors" in materials filed with securities regulatory authorities in Canada.

Technical Disclosure

All technical disclosure contained in this presentation respects National Instrument 43-101 standards and is disclosed fully on SEDAR filings (www.sedar.com). The "Qualified Person" who has reviewed the technical content of this presentation is George N. Mannard, P. Geo. and Vice President, Exploration of Wesdome.

Investment Highlights

Operational Turnaround Executed Over Last 18 Months - Mill Production Increased by 153%

Near Term Low Cost Organic Growth at Eagle River and Mishi Leading to Significant Free Cash Flow Growth, Healthy Return on Capital

High Grade Operations in One of the World's Best Mining Jurisdictions Canada

\$7 M in Convertible Debentures – No Other Debt

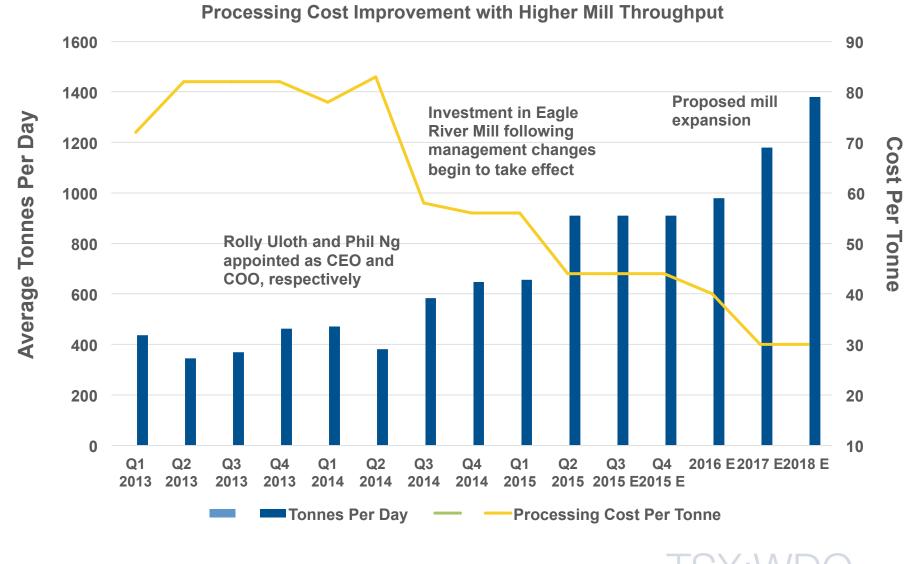
2014 Free Cash Flow \$11.8 Million or ~12% FCF Yield

2014 Reserve Growth of 57% at Eagle River, Two New High Grade Zones to be Added to 2016 – 2019 Mine Plan

Corporate Structure

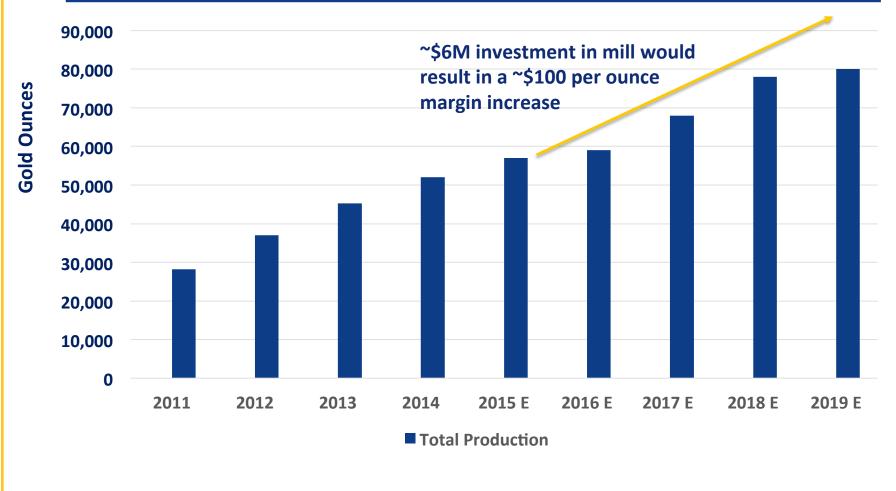
Symbol	TSX:WDO
Shares Outstanding	111,077,987
Options	3,719,220
Warrants	0
Fully Diluted	114,797,207
52 Week High/Low	\$1.40/\$0.61
Market Capitalization	\$107 M (\$0.97 August 28, 2015)
Cash Position	\$6.4 M (July 2, 2014)
Debt	\$7 M Convertible Debenture (due May 31, 2017)
Analyst Coverage	National Bank Financial, BUY \$1.50 M Partners, BUY \$1.85 Mackie Research, BUY \$1.95 Dundee Securities, UNDER REVIEW
Major Shareholders	Resolute Funds, Gabelli, Mackenzie Financial, Orrell Capital, US Global, Oppenheimer
Management and Directors	8%
Normal Course Issuer Bid	In 2014, the Company purchased for cancellation a total of 301,000 common shares at an average price of \$0.78
	TSX:WDO 4

Higher Production from Eagle River Complex Under New Management Team



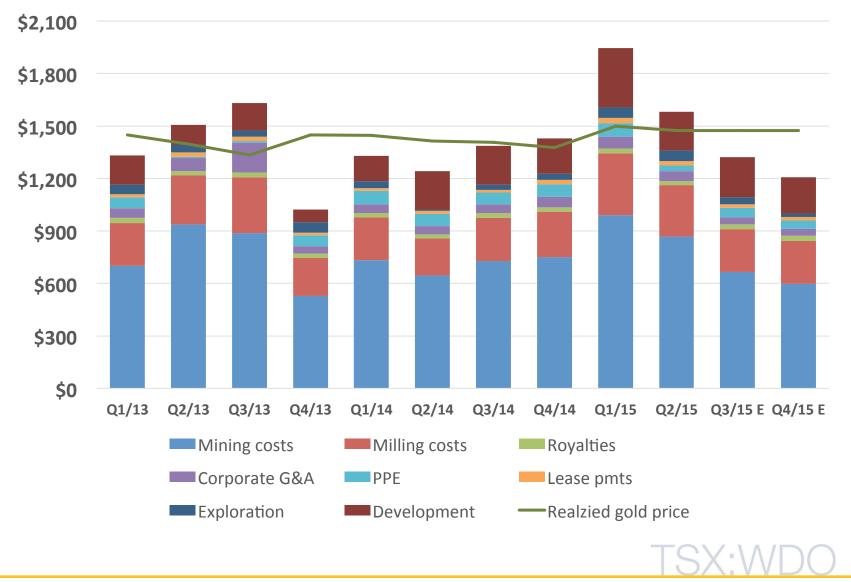
Low Cost Organic Growth

Eagle River and Mishi Complex: Year Over Year Organic Growth from Parallel Zones and Pit Expansion

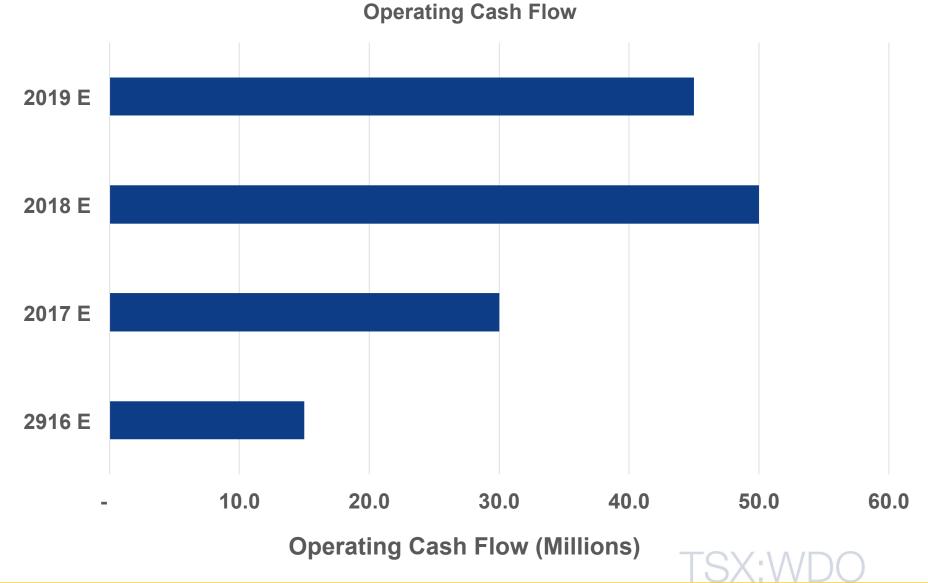


AISC Going Lower

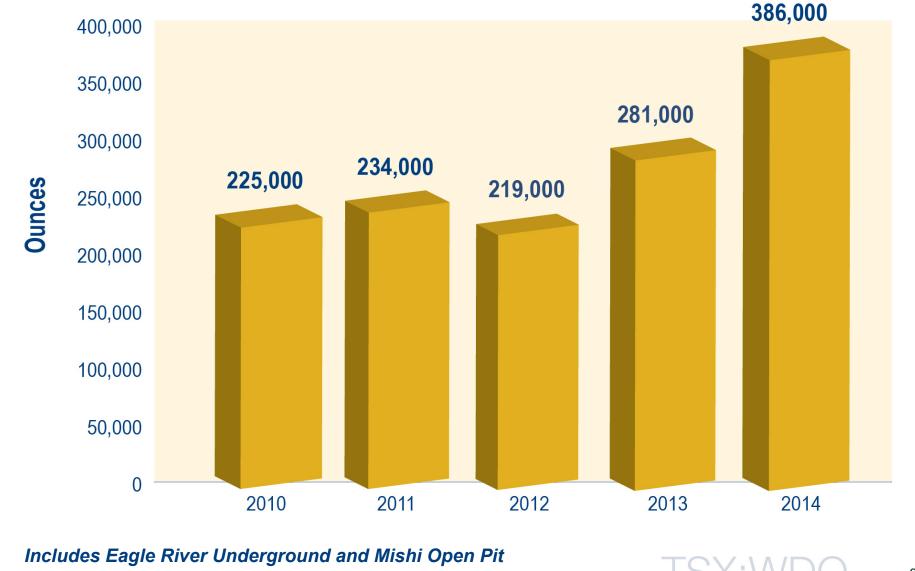




Improving Operations Lead Cash Flow Turnaround and Growth



Eagle River Complex Reserve Growth Supports Production Expansion



Mineral Reserves and Resources (2014 Year End)

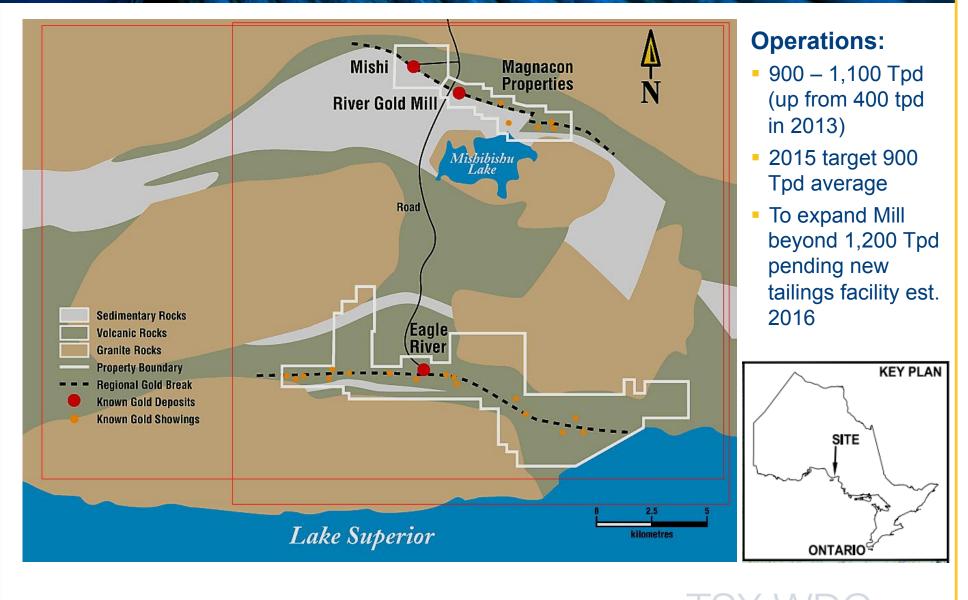
PRODUCING MINES

MINE	CATEGORY	TONNES	GRADE (gAu /TONNE)	GOLD OUNCES
EAGLE RIVER	P + P	816,000	10.1	265,000
	M + I	-	-	-
	INFERRED	292,000	8.5	80,000
MISHI: OPEN PIT	P + P	1,786,000	2.1	121,000
	M + I	3,688,000	2.1	248,000
	INFERRED	764,000	2.4	59,000
MISHI: UNDERGROUND	M + I	82,000		
	INFERRED	437,000	5.8	81,000
TOTAL MINERAL RESERVES OUNCES (Proven & Probable)				386,000
TOTAL M + I OUNCES				330,000
TOTAL INFERRED OUNCES				220,000

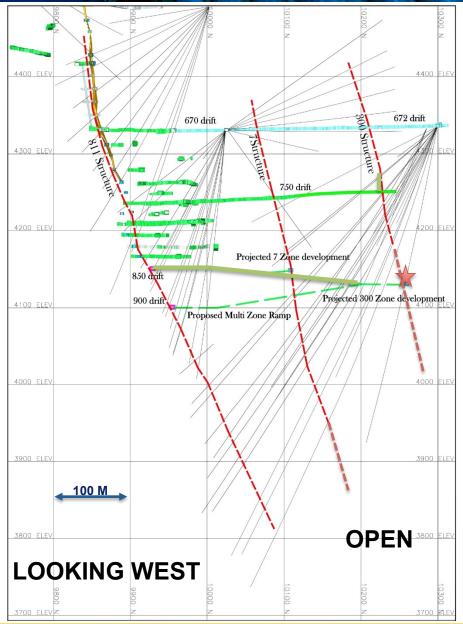
Reserves and Resources as at December 31, 2014. The contents of this slide have been verified and approved by the Company's VP Exploration, George Mannard, P. Geo a "Qualified Person" for the purpose of National Instrument 43-101 Standards of Disclosure for Mineral Projects



Eagle River/Mishi Complex Location



Eagle River New Parallel Zones



HIGHLIGHTS

New 300 Zone Drifting Highlights:

15.17 gAu/tonne, 1.67 m average width, 51 m length 15.40 gAu/tonne, 2.21 m average width, 36 m length **300 Zone Drilling Highlights:**

- EU-777 12.61 gAu/t over 1.95 m EU-778 121.33 gAu/t over 2.00 m
- EU-779 115.66 gAu/t over 2.35 m
- EU-780 79.13 gAu/t over 3.50 m
- EU-781 65.15 gAu/t over 4.00 m
- EU-782 230.19 gAu/t over 2.45 m

New 7 Zone Step Out Holes:

U-759W	20.41 gAu/t over 5.60 m
U-781	20.06 gAu/t over 3.70 m
U-782	29.54 gAu/t over 3.00 m
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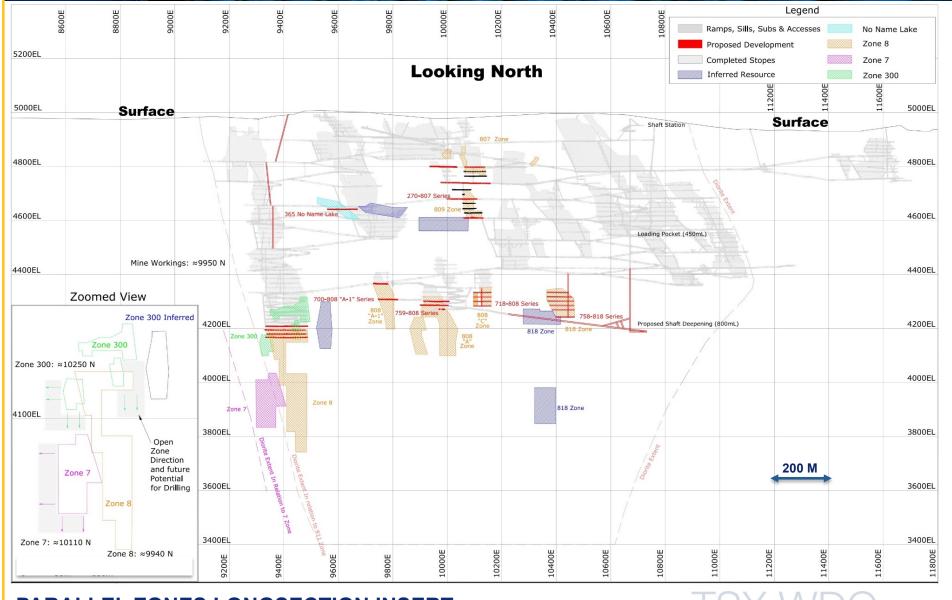
- EU-783 101.02 gAu/t over 2.65 m
- Mineralization is close to existing mine infrastructure, can be mined without increasing sustaining capital
- 750-300 zone in production Q3 2015
- 872 level drifting results 57.22 grams of gold per tonne with an average width of 1.60 metres over a drift length of 82 metres or 20.76 gpt

(Cut to 60 g/t)

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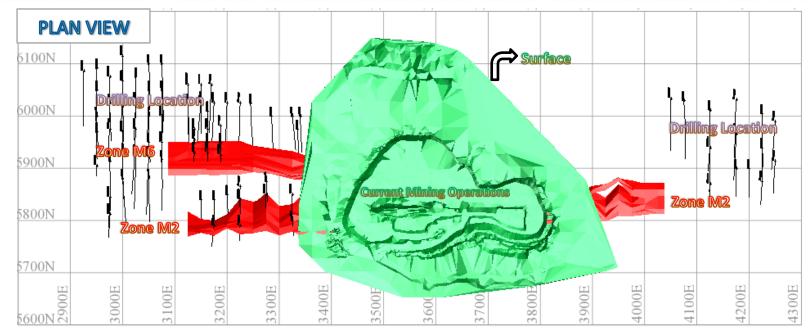
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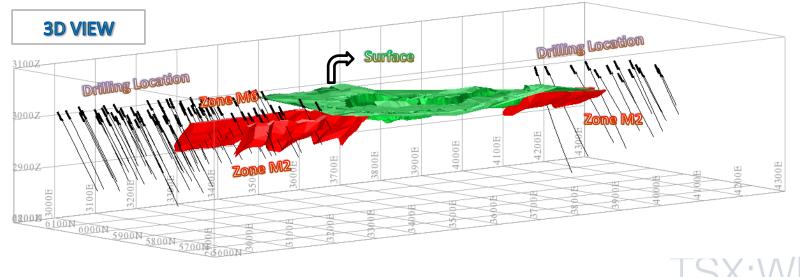
Eagle River Composite Longitudinal Section



PARALLEL ZONES LONGSECTION INSERT

Mishi Pit Extension 2015.





Long Term Mishi Estimated Production Profile

Estimated Year	Bench	Ore Tonnes	Undiluted Grade (Grams)	Strip Ratio	Contained Ounces
2015	BENCH 2990	116,700	2.93	3.36	10,993
2016	BENCH 2985	138,950	2.44	3.85	10,900
2017	BENCH 2980	149,800	2.35	2.55	11,318
2018	BENCH 2975	173,250	2.24	1.00	12,477
2019	BENCH 2970	143,150	2.61	0.80	12,012
	BENCH 2965	115,500	3.03	1.00	11,252
2020	BENCH 2960	93,800	2.83	0.69	8,535
	BENCH 2955	84,700	2.61	0.56	7,107
	BENCH 2950	69,300	2.12	0.45	4,723
2021	BENCH 2945	35,350	1.78	0.63	2,023
	BENCH 2940	25,550	2.51	0.59	2,062
	BENCH 2935	14,700	3.92	0.66	1,853
	BENCH 2930	6,650	4.05	0	866

*In situ resources, 10% dilution, 90% mining recoveries and 88% mill recovery rate to be applied, does not include potential Eastern and Western pit extensions

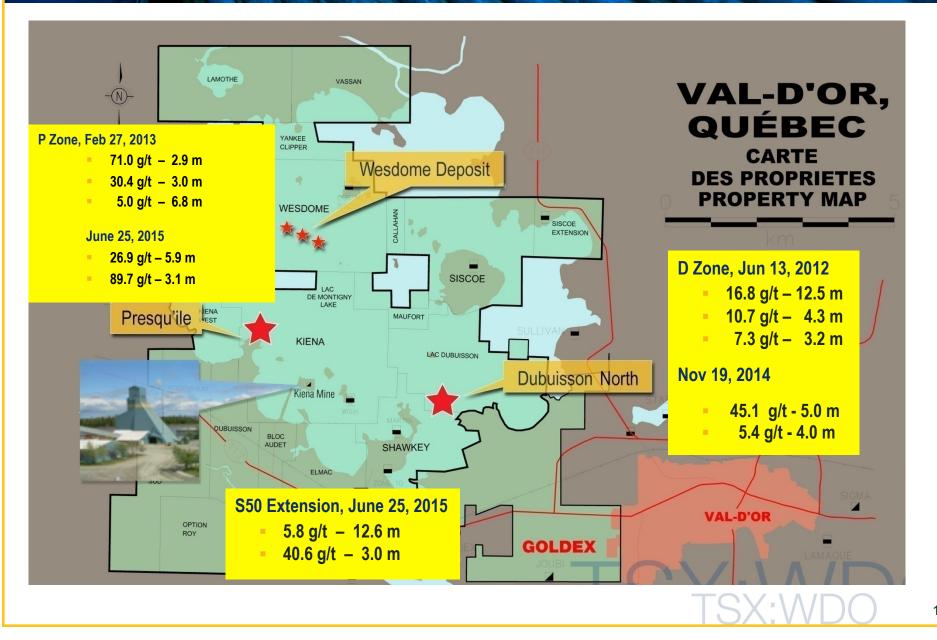
Mineral Resources (2014 Year End)

VAL D'OR QUEBEC

PROJECT	CATEGORY	TONNES	GRADE (gAu/ TONNE)	GOLD OUNCES
KIENA	M + I	4,313,000	3.7	513,000
WESDOME	M + I	336,000	7.5	80,000
	INFERRED	2,311,000	8.0	598,000
TOTAL M+I OUNCES				593,000
TOTAL INFERRED OUNCES				598,000

Resources as at December 31, 2014. The contents of this slide have been verified and approved by the Company's VP Exploration, George Mannard, P. Geo a "Qualified Person" for the purpose of National Instrument 43-101 Standards of Disclosure for Mineral Projects

VAL D'OR Quebec Project



News Flow

Q3 2015 Operating Results, October 2015

4 Year Production Guidance and Growth Plans, Q3 2015

Q3 Financial Results November 2015

Additional Mishi Drill Program Results Q3 2015

Ongoing exploration results at underground Eagle River Mine

Summary

\$11.8 Million FCF generated in 2014 despite weak gold prices Near term free cash flow growth for modest capital investment = Healthy rate of return Low risk, low cost expansion of existing mines in proven mining camp

Current Mine Life: 5 at Eagle River 10 at Mishi Drilling to Expand Eagle River:

High Grade Parallel zones in development and production without material increase to sustaining capital rates Mishi Pit and Mill: Further expansion under evaluation

Experienced Management team with proven track record of turnaround execution

Pipeline of development projects

NDO



For Further Information Please Contact:

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Lindsay Carpenter Dunlop Vice President, Investor Relations 416-360-3743 ext. 25 Idunlop@wesdome.com

Executive Management Team

Rolly Uloth, President & CEO

 Over 45 years senior management experience, co-founder of Rosedale Transport, fifth largest trucking Company in Ontario

Philip Ng, M.Eng, P.Eng., Chief Operating Officer

- Professional Engineer with over 20 years of experience in the mining industry.
- Previously held senior operational management positions at other TSX-listed mining companies in Canadian gold camps including Claude Resources and Queenston Mining

Brian Ma, CPA, MAcc – Chief Financial Officer

- Chartered Accountant formerly with Deloitte
- Experience in providing assurance services and IFRS consulting for public companies, in the mining industry

George Mannard, P.Geo., MSc.A. Vice President, Exploration

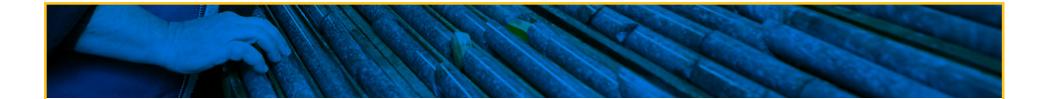
- Professional Geologist with over 27 years experience, discovered/developed 8 gold mines
- Over 20 years at Wesdome

Benoit Laplante, P.Eng., MSc.A. Vice President, Corporate Development

 Professional Engineer with over 30 years mining industry experience in Ontario and Quebec in senior-level operations roles at senior, intermediate and junior producers including Noranda, Aurizon, and North American Palladium

Lindsay Carpenter Dunlop, Vice President, Investor Relations

- Over 10 years experience developing investor relations programs for publically-traded resource companies
- Most recently five years as Director of Investor Relations at Kirkland Lake Gold



Appendix



Board of Directors

Barry Smith, MBA, P.Eng – Chairman

- Co-founder of Rosedale Transport with President and CEO Rolly Uloth
- Former president and CEO of Western Quebec Mines until its merger with Wesdome in 2007

Charles Page, P. Geo

- Over 30 years experience in the mineral exploration and mining industry
- Most recently President and CEO of Queenston Mining, leading the discovery and development of the Upper Beaver deposit until the Company's acquisition by Queenston Mining

Rostislav Raykov

- Over 15 years experience investment management including Alchem Investment Partners and John Levin and Co.
- Former natural resources analyst at Bear Sterns

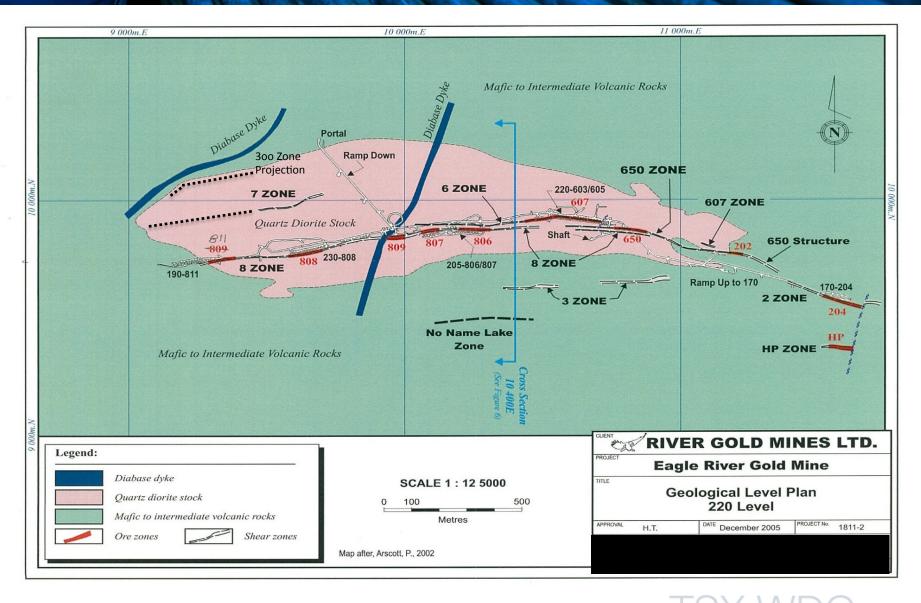
Hemdat Sawh, CPA

- Former partner at Grant Thornton LLP
- Current CFO of Scorpio Mining
- Over 16 years management experience in publically traded mining companies including Crystallex and Goldbelt Resources

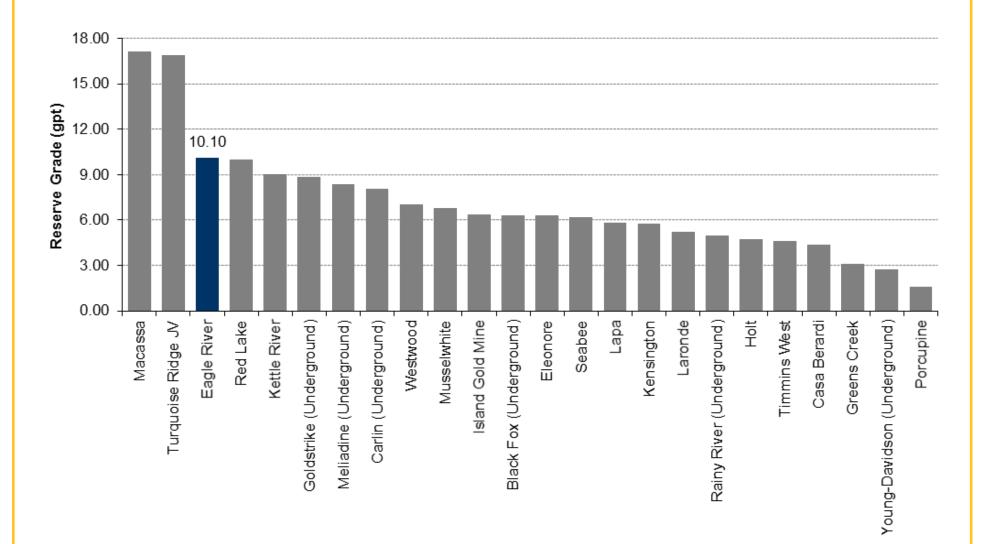
Rolly Uloth, President and CEO

- Over 45 years of experience in senior management, co-founder of Rosedale Transport with Barry Smith
- Over 17 years experience in executive management of resource companies

220 Metre Level Plan – Eagle River Mine

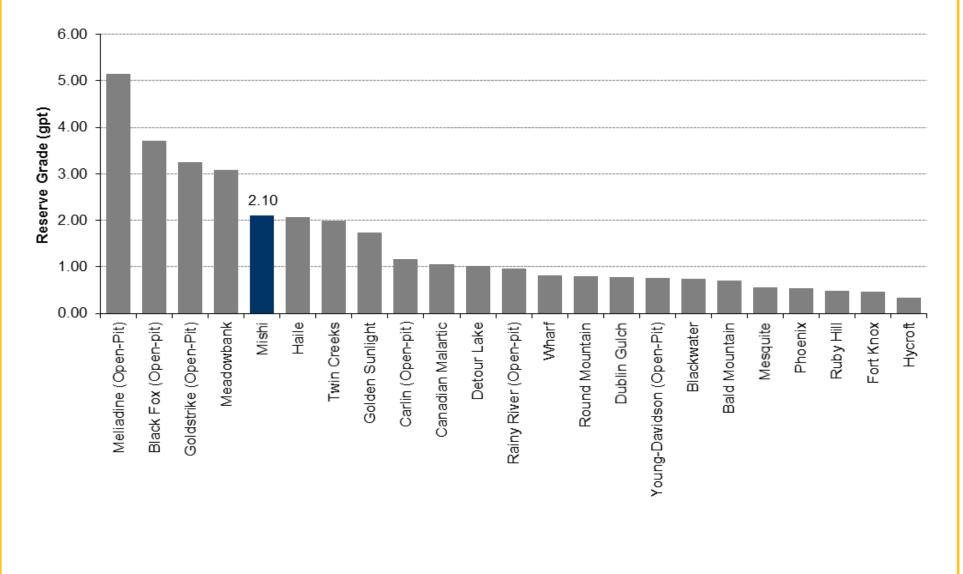


Eagle River – Very High Reserve Grade Compared to other North American Underground Gold Mines



Source: National Bank Financial

Mishi Mine: High Reserve Grade Compared to other North American Open Pit Gold Mines



Source: National Bank Financial

2015 Capital Expenditures

Exploration Costs (Cdn\$)					
Exploration Drilling – Eagle	\$1.0 M/17,000 metres				
Exploration & Infill Drilling – Mishi	\$0.5 M/10,000 metres				
Delineation Drilling – Eagle	\$2.0 M/34,000 metres				
Exploration Drilling – Kiena	\$0.5 M/5,000 metres				

Capital Breakdown (Cdn\$)			
Sustaining Underground Development – Eagle	\$11.8 M		
Sustaining Projects & Equipment	\$2.0 M		
Project Capital	\$1.7 M		

Mineral Resources (2014 Year End)

MOSS LAKE

PROJECT	CATEGORY	TONNES	GRADE (gAu/ TONNE)	GOLD OUNCES
MOSS LAKE	M+I	39,795,000	1.1	1,377,000
	INFERRED	50,364,000	1.1	1,751,000

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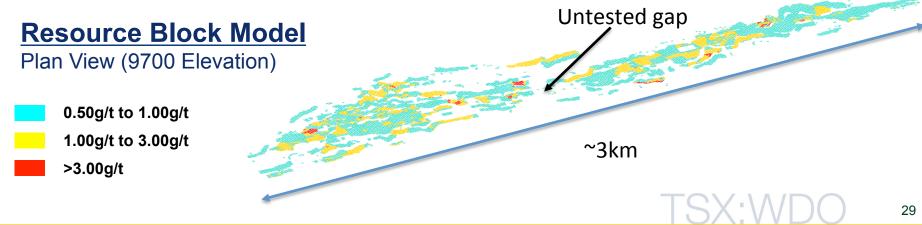
Moss Lake Project

- Moss Lake is a gold deposit containing a 3.1 Moz global gold resource
 - → 1.4 Moz Indicated [40M tonnes at 1.1 gAu/tonne in-situ]
 - → 1.7 Moz Inferred [50M tonnes at 1.1 gAu/tonne in-situ]
- Located 100km due West of Thunder Bay, Ontario

Economics

- After Tax Cumulative Cash Flow: \$440 million
- After Tax Net Present Value (NPV): \$196 million at 5% discount rate
- After Tax Internal Rate of Return (IRR): 12%
 Key Assumptions Average gold price of US\$ 1,546/oz and exchange rate of 1.0033
 \$Cdn/1.0 \$US (3-year trailing average as at May 31, 2013)
 - Royalty of 8.75% of Net Profit paid
 - Ontario Mining Tax rate 10%
 - Income Tax rate 26.5% (15% federal and 11.5% provincial)

Sensitivity Analysis: \$1629 Cdn/oz for 15% IRR hurdle



New Management: Free Cash Flow Turnaround

Free Cash Flow vs Gold Price

