

#### FORWARD LOOKING STATEMENTS



#### DISCLAIMER

The information provided in this presentation is not intended to be a comprehensive review of all matters and developments concerning the Company and should be read in conjunction with all other disclosure documents of the Company. The information contained herein is not a substitute for detailed investigation or analysis. No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented.

#### FORWARD-LOOKING STATEMENTS

This presentation contains statements and information that constitute forward-looking information within the meaning of Canadian securities legislation, referred to herein as "forwardlooking statements". These statements include, among others, statements with respect to the results of the 2017 Feasibility Study, including but not limited to, gold and silver price assumptions, exchange rate assumptions, cash flow forecasts, project capital and operating costs, refining costs, royalties, credits, sustaining and closure costs, processing rates, metal or mineral recoveries, recovery methods, mine life and annual operating periods, construction and commissioning period and other anticipated timelines, closure and reclamation plans, production rates, estimated net present value, internal rates of return and payback periods, the Company's potential plans and operating performance; the estimation of the tonnage, grades and content of deposits and the extent of the resource and reserve estimates; potential production and viability of the Red Mountain Project; environmental approval plans and anticipated timing of environmental approvals, opportunities to enhance the value of the Red Mountain Project, capital cost reduction opportunities and other plans and objectives of IDM. These statements address future events and conditions and, as such, involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the statements. Such factors include, among others and in addition to those described elsewhere in this presentation, delays in obtaining or inability to obtain required government or other regulatory approvals, permits or financing, the risk of unexpected variations in mineral resources or reserves, grade or recovery rates, of failure of plant, equipment, processes or infrastructure to operate as anticipated, of accidents, labour disputes, and unanticipated delays in completing other development activities, the risk that estimated costs will be higher than anticipated and the risk that the proposed mine plan and recoveries will not be achieved, equipment breakdowns and bad weather, the timing and success of future exploration and development activities, exploration and development risks, mineral resources or reserves are not as estimated, title matters, third party consents, operating hazards, metals prices, political and economic factors, actions by governmental or regulatory authorities including changes in tax laws or incentive programs, competitive factors and general economic conditions. In making the forward-looking statements the Company has applied several material assumptions, including, but not limited to, the assumptions that: required approvals, permits and financing will be obtained on a timely basis; the proposed exploration and development will proceed as planned; with respect to mineral resource and reserve estimates, the key assumptions and parameters on which such estimates are based are accurate; that the proposed mine plan and recoveries will be achieved; that capital costs, sustaining costs, other costs referred to herein, royalties and taxes will be as estimated; and that no unforeseen accident, fire, ground instability, flooding, labor disruption, equipment failure, metallurgical, environmental or other events that could delay or increase the cost of the development will occur, and market fundamentals will result in sustained metals and mineral prices. Actual results may vary from those implied or projected by forward-looking statements and therefore investors should not place undue reliance on such statements. The forward-looking statements herein are made as of the date of this presentation and the Company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable securities legislation.

#### **TECHNICAL DISCLOSURE**

The technical information in this presentation has been approved by Robert McLeod, P.Geo., the President and CEO and a Director of the Company and a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101").

## On track to a production decision; Resource Expansion Drilling Completed



- ✓ Feasibility Study shows robust economics, <2 year payback
  </p>
- ✓ Located in Mining-Friendly Gold Triangle, Northwest BC
- ✓ High-Grade, bulk-mineable underground gold-silver deposit
- ✓ Environmental Assessment Certificate (EAC) expected mid-2018
- √ >29,000m of Drilling completed in 2017
- √ 75% Institutional and Corporate
  Shareholdings



## IDM Today (TSX-V:IDM)



IDM Capitalization				
Shares Outstanding	397.8M			
Options	30.6M			
Warrants	97.4M			
Fully Diluted	525.8M			
Recent Share Price	\$0.115			
Market Cap (C\$M)	\$45.7 M			

#### **Institutional Shareholders (40%):**

 Delbrook, RBC, Sentry Select, Gold2000, Libra, Earth Resource, Mackenzie, US Global, Ruffer, Sprott, Brompton, Middlefield, Goodman and Co., Extract

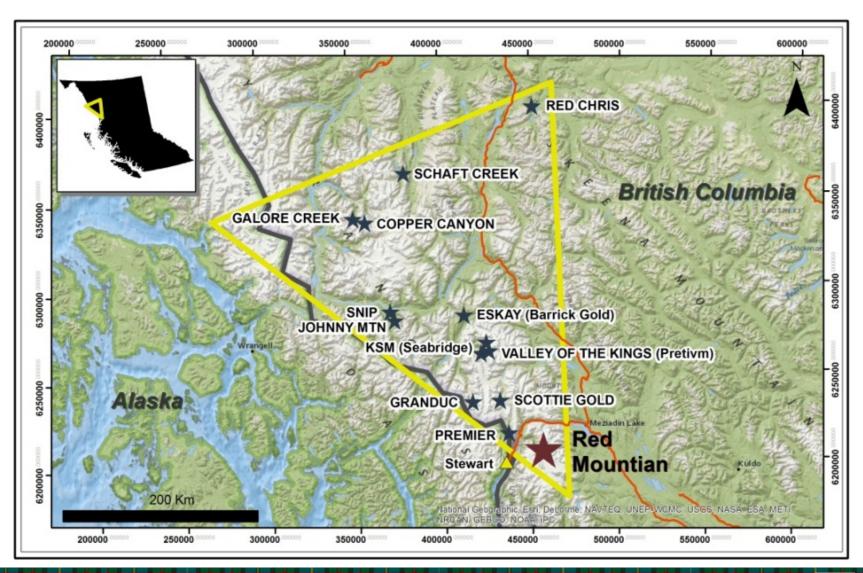
#### **Corporate Shareholders (30%):**

 Osisko Royalties, Osisko Mining, Premier Gold, Kinross



## **BC's Golden Triangle**





# Red Mountain Duality: High Grade Gold Mine and Significant Exploration Potential



- 8.75 g/t Au M&I Grade
- Average thickness 16 meters
- Low cost bulk mining (\$492 US/ oz)
- Near term (2019) production
- Low capex (CA\$136 million)
- Can Trace Mineralized Horizon
   800m north of resource Area



## **Our Team:**



#### **Management**

Robert McLeod, P.Geo President, CEO and Director Michael McPhie, Executive Chairman
Susan Neale, CFO
Ryan Weymark, P.Eng VP Project Development
Natalie King, Project Manager
David Green, Mine Manager



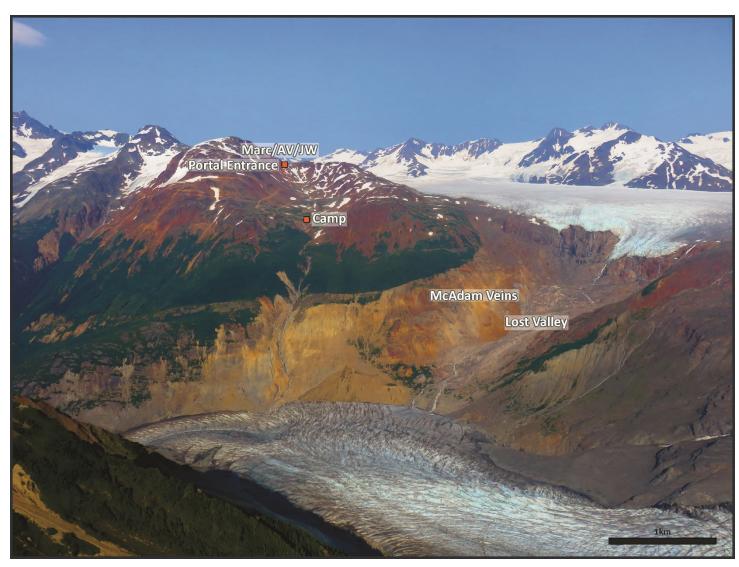
#### **Board of Directors**

Duncan Middlemiss, CEO Wesdome Mines
Andree St-Germain, CFO Integra Metals
David Parker, Ex Teck VP & Sustainability
Andrew Farncomb, VP Contact Gold
Terry Harbort, Talisker Exploration (Osisko Royalties)



## **Red Mountain**

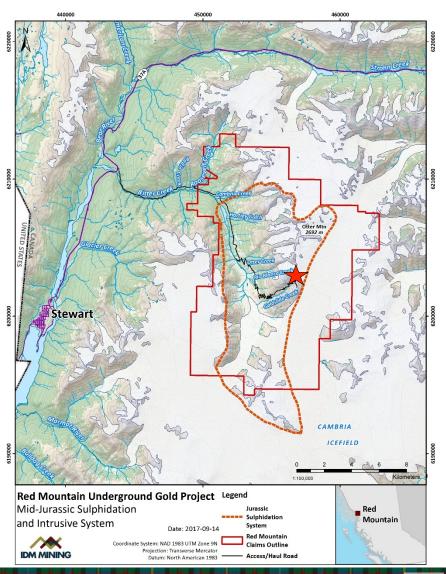




## **Red Mountain Location**



- 15 km east of Stewart, BC
- 17,125 hectares
- Inexpensive grid power nearby
- District of Stewart is a promining area
- Positive relationship with Nisga'a Nation



## **2017 Feasibility Study**



- 1,000 tpd underground gold/silver mine
- Deposit primarily longhole <u>low-cost bulk underground mining (US</u> \$492 per Au oz.)
- Whole ore grind and leach producing dore bars on site. Estimated gold recoveries of between 88.1 and 92.8 percent.
- Waste rock backfilled and stored underground
- Road access to property which is located approximately 15 km from Stewart; crews live in community, no camp
- Low cost power supplied from BC Hydro grid
- Initial 6 year mine life with significant exploration potential

















## **2017 Feasibility Study**

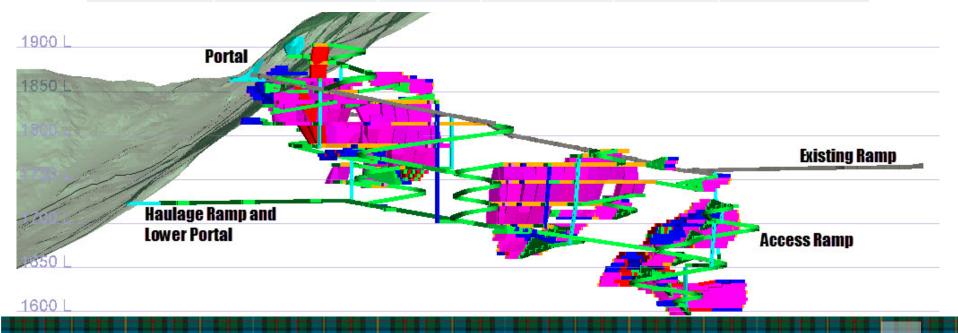
Assumptions & Inputs	Unit	Value
Au Price	US \$/oz	1,250
Ag Price	US \$/oz	17.00
F/X Rate	US\$:C\$	0.76
Discount Rate	%	5%
Operating Days	days/yr	365
Franco Nevada Royalty	% NSR	1.0%
Wotan Royalty	% NSR	2.5%
NSR Parameters		
Au Payable	%	99%
Au Refining Charge	US\$/pay oz	5.00
Ag Payable	%	99%
Ag Refining Charge	US\$/pay oz	0.50

Parameter	Unit	Value
Preproduction CAPEX	C\$M	136
OPEX	\$/t milled	140
AISC (excluding by-products)	US\$/ oz	658
Au production (average)	Pay. k oz/year	78
LOM After-Tax Free Cash Flow	C\$M	145
Pre-Tax NPV 5%	C\$M	155
Pre-Tax IRR	%	40%
Pre-Tax Payback	Years	1.7
After-Tax NPV 5%	С\$М	104
After-Tax IRR	%	32%
After-Tax Payback	Years	1.9



## **Reserves and Mine Plan**

Category	Diluted Tonnes	Au Grade	Gold Ounces	Ag Grade	Silver Ounces
	(t)	(g/t)	(Oz)	(g/t)	(Oz)
Proven	1,308,000	7.82	329,000	25.09	1,055,000
Probable	645,000	6.93	144,000	15.32	318,000
TOTAL	1,953,000	7.53	473,000	21.86	1,373,000





## **Capital and Operating Costs**

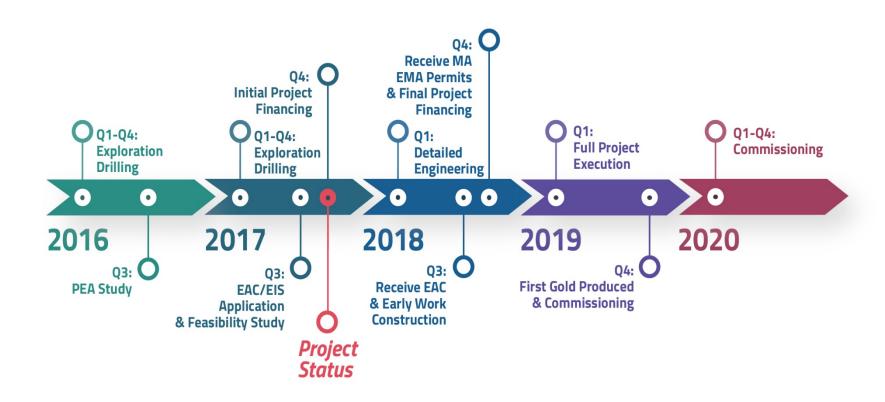
Pre-Production Capital C\$135.7 million
Sustaining, Closure C\$66.8 million
Operating costs C\$140.02/tonne
Cash costs (net Ag) US\$492/oz Au

Operating Cost	C\$/t processed	LOM (C\$M)
Mining	72.30	141.2
Processing	45.96	89.8
Site Services	10.40	20.3
G&A	11.36	22.2
Total	140.02	273.5

Capital Cost	Initial (C \$M)	Sust. (C \$M)	LOM (C \$M)
Mining	11.3	38.3	49.6
Site Development	9.0	2.2	11.2
Mineral Processing	37.7	0.4	38.0
Tailings Management	7.2	10.9	18.1
Infrastructure	23.7	-	23.7
Off-Site Infrastructure	2.8	-	2.8
Project Indirects	9.3	-	9.3
EPCM	13.0	-	13.0
Owners Costs	9.1	-	9.1
Closure (Net of Salvage)	-	8.6	8.6
Subtotal	123.0	60.4	183.3
Contingency	12.6	6.4	19.0
Total Capital Estimate	135.6	66.8	202.4

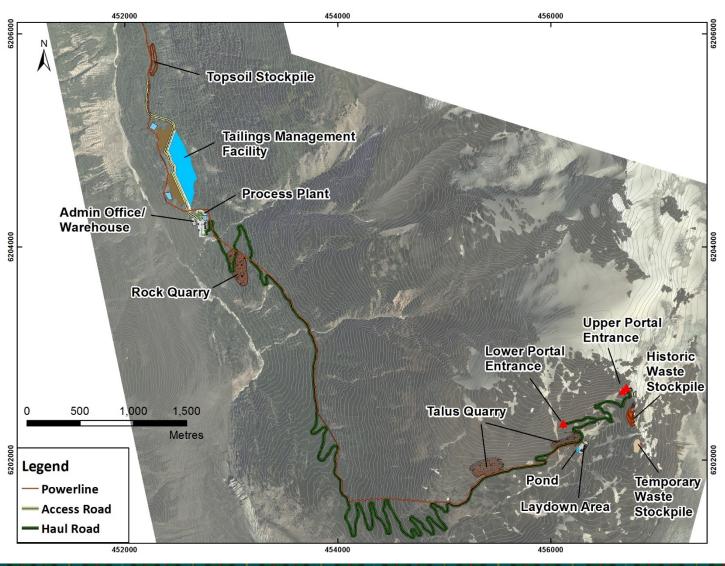
## **Project Development Timeline**





## **Proposed Site Layout**





## **Project Permitting**

- UG mine and small project footprint limit environmental impact and simplify permitting
- Extensive environmental baseline studies completed in project area over past 20 years
- Project Description report submitted to BC and Canada in August 2015
- Project Application and EIS accepted and under review
- Supportive community and positive First Nations engagement
- Anticipate Environmental Assessment Certificate H1 2018





# 2016 Red Mountain Program: High-Grade Results and New Discoveries 2017 Drilling Ongoing



#### 2016 Underground Step-out and Infill Results (capped at 55 g/t)

- U16-1177: 20.66 meters true width at 6.48 g/t Au and 33.58 g/t Ag
- U16-1178: 20.35 meters true width at 9.24 g/t Au and 49.73 g/t Ag
- U16-1204: 15.43 meters true width at 10.97 g/t Au and 9.18 g/t Ag

#### **Discovery of Multiple New Zones**

- UG16-1187: 6.00 meters true width at 7.43 g/t Au and 12.51 g/t Ag (NK)
- UG16-1210: 8.02 meters true width at 6.40 g/t Au and 7.42 g/t Ag (JWHW)
- UG16-1267: 40.0 meters 3.14 g/t Au, incl. 10 meters at 5.48 g/t Au (Smit)

#### 2017 Drill Results To-date (69 holes reported, uncapped)

- U17-1229: 6.23 meters true width at 12.95 g/t Au and 48.33 g/t Ag
- U17-1233: 25.00 meters true width at 6.15 g/t Au and 37.69 g/t Ag
- U17-1234: 97.0 meters at 1.24 Au incl: 6.00 m of 6.27 g/t Au
- U17-1245: 8.60 meters true width at 12.33 g/t Au and 70.90 g/t Ag
- U17-1262: 14.00 meters true width at 10.65 g/t and 17.37 g/t Ag
- U17-1289: 4.88 meters true width at 149.24 g/t Au and 59.88 g/t Ag
- U17-1296: 6.89 meters true width 26.6 g/t Au and 88.19 g/t Ag

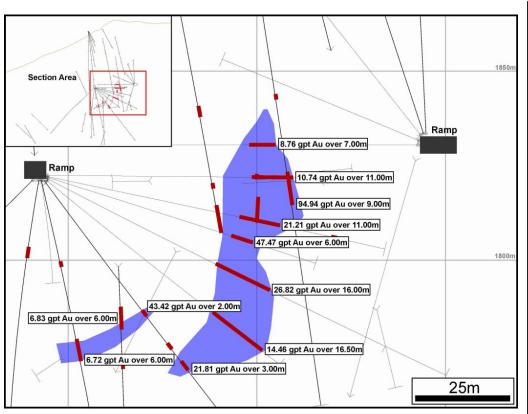
Zone	Class	Tonnage	Au	Ag	Ounces Au	Ounces Ag
			(g/t)	(g/t)		
	Measured					
Marc		682,000	10.62	38.33	232,800	840,500
AV		519,400	7.73	20.03	129,100	334,500
lw		44,600	10.11	13.21	14,500	19,000
	Total	1,246,000	9.40	29.80	376,400	1,194,000
	Indicated					
Marc		32,200	9.69	32.61	10,100	33,800
AV		236,300	9.07	19.25	68,900	146,300
JW		314,200	8.54	17.98	86,300	181,600
141		188,600	4.91	11.10	29,700	67,300
Marc FW		18,100	6.15	12.05	3,600	7,000
Marc Outliers		4,200	3.43	16.77	500	2,300
NK		10,700	5.58	7.57	1,900	2,600
JW Lower		24,300	8.15	26.58	6,400	20,800
	Total	828,700	7.78	17.33	207,300	461,700
M & I Total		2,074,700	8.75	24.82	583,700	1,655,700
	Inferred					
Marc		4,500	10.43	43.35	1,500	6,200
AV		43,300	8.13	15.39	11,300	21,400
lw		111,700	6.78	7.39	24,400	26,500
141		15,100	4.67	4.69	2,300	2,300
Marc FW		12,600	5.12	6.38	2,100	2,600
Marc Outliers		7,300	6.54	27.36	1,500	6,400
NK		7,300	5.98	9.05	1,400	2,100
JW Lower		2,000	13.94	9.26	900	600
AV Lower		42,500	5.55	6.05	7,600	8,300
132		78,700	4.73	11.51	12,000	29,100
Inferred	Total	324,700	6.21	10.11	64,800	105,500

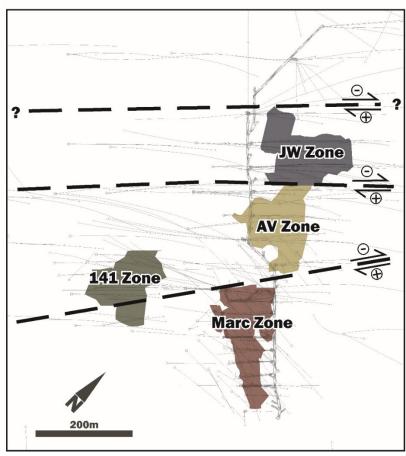


## Resource Estimate

## **Geology & Resources**

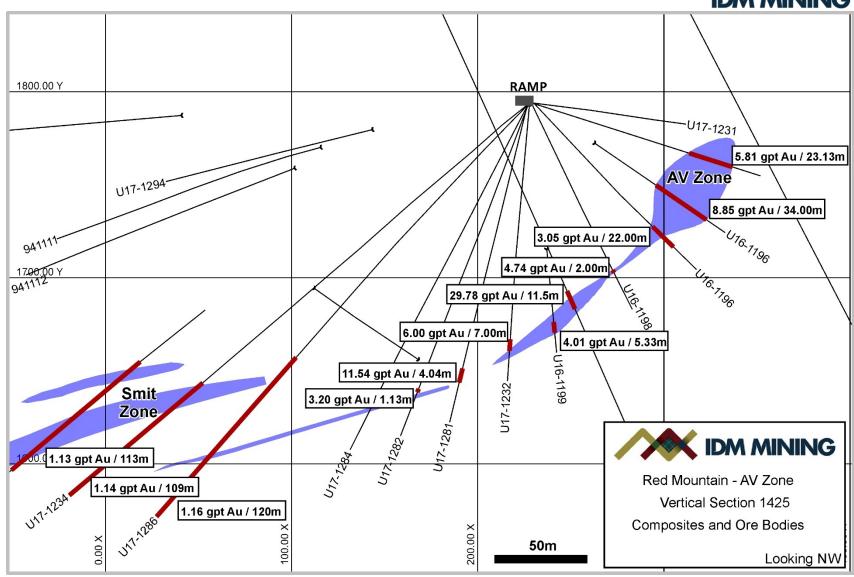




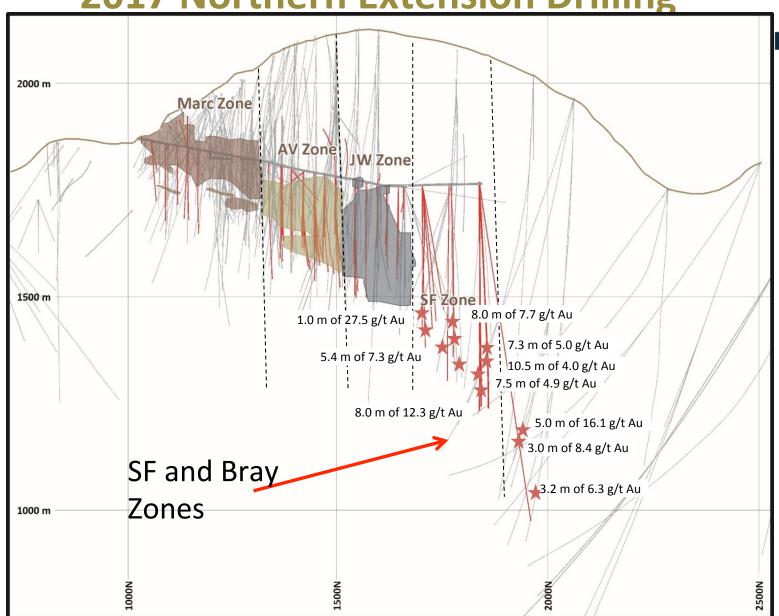


## **AV and Smit Zones**





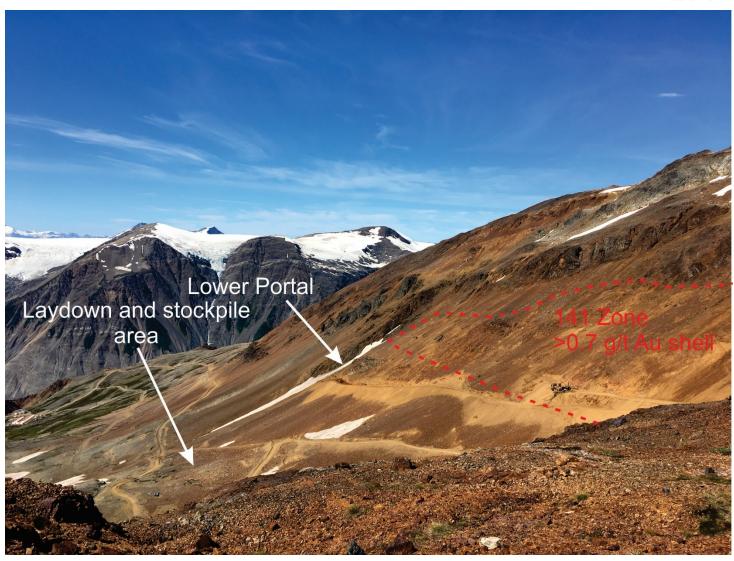
**2017 Northern Extension Drilling** 





## **141 Zone Surface expression**





## Mineralization

- Mineralized zone typically massive coarse grained pyrite veins to one meter thick, stockwork, disseminations
- Gold as free milling adjacent to pyrite grains, Au/Ag tellurides
- Typically 3:1 Au:Ag
- Pathfinders, weak As, Cu, Sb, Bi, Zn
- Sphalerite halo to high-grade
- Massive pyrrhotite +/- sphalerite veins with Au near high-grade zones





# Coarse-grained, milled pyrite correlates with higher gold grades







## **Lost Valley: New Discoveries**



Lost Valley Au-Ag Veins





## **Red Mountain Comparables**



Limited Canadian near-term or stand-alone junior producers, with Claude Resources, Kaminak, Lake Shore Gold, Richmont and Integra Gold recently acquired. JDS Silver recently acquired for \$250M

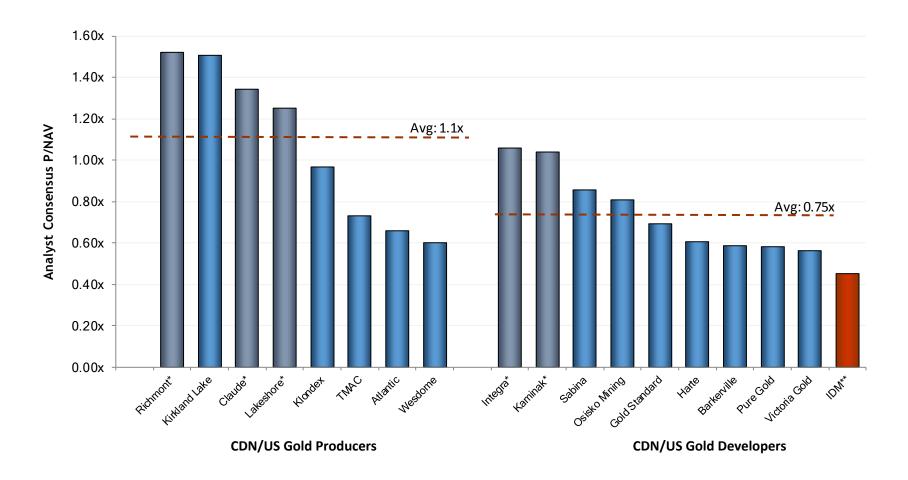
Company	Stage	Mkt Cap (C \$M)	Annual Production	Au Reserves (Moz)	P/NAV
Lake Shore Gold*	Production	\$945M	175,000	0.77	1.25x
Claude Resources*	Production	\$337M	68,500	0.30	1.06x
Richmont Mines*	Production	\$930M	95,000	0.75	1.52x
Wesdome Gold	Production	\$300M	55,000	0.45	0.60x
TMAC Resources	Production	\$780M	135,000	3.61	0.73x
Kaminak*	Development	\$520M	193,000	2.16	1.04x
Integra Gold*	Development	\$590M	109,000	-	0.98x
IDM Mining**	Development	\$55M	78,000	0.47	0.45x

Source: Capital IQ. \*Valuations at takeout.

<sup>\*\*</sup>IDM P/NAV based on 2017 FS using C\$1,688 Au

## **IDM Valuation**





Source: Haywood Securities Inc.

<sup>\*</sup> Denotes 2016-2017 Acquisition Multiples

<sup>\*\*</sup>IDM P/NAV based on 2017 FS using US\$1,250 Au, 0.76 USD to CAD

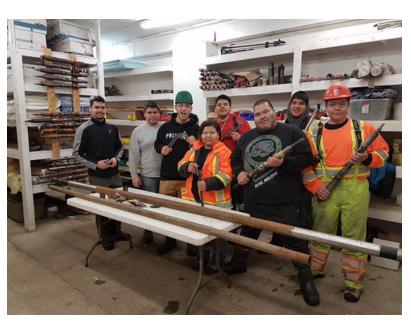
## Why IDM?

- High Grade Underground Bulk Mineable Deposit
- Positive Feasibility Study
- Advanced Permitting
- Pro-mining jurisdiction
- Affordable with Rapid Payback and Expansion Potential
- Excellent Exploration Upside
- Strategic shareholder base

#### **Challenges**

- 6 year mine life (pre-2017 drilling)
- Weather
- Steep terrain





## **Near Term Deliverables**



Exploration and Resource Expansion Drilling — Q2-4 2017 (complete)

Publish 43-101 Feasibility Study — Q2 2017 (done)

File Project Application EA Report – Q3 2017 (submitted)

Optimize Pre-Development Engineering — Q3 2017 (ongoing)

Resource Update – Q1 2018

Environmental Assessment Certificate received — H1 2018

## **Trading Symbols**

IDM MINING

IDM Mining [ TSX.V: IDM – OTC.QB: IDMMF]

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**Alex Horsley** 

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