



TSX : ME
OTC: MPUCF; Xetra: MOP

moneta porcupine

HIGH GRADE GOLD IN THE TIMMINS CAMP

Investor Presentation

Precious Metals Summit, Beaver Creek

September 2019

Forward-Looking Statements

This presentation contains forward-looking information and forward-looking statements, collectively “forward-looking statements”. All statements, other than statements of historical fact, that address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding exploration programs, potential mineralization, future plans and objectives of the Company, updated to the mineral resources, and the timing and results thereof) are forward-looking statements. These forward-looking statements reflect the current expectations or beliefs of the Company based on information currently available to the Company.

Forward-looking statements are subject to a number of risks and uncertainties that may cause the actual results of the Company to differ materially from those discussed in the forward-looking statements, and even if such actual results are realized or substantially realized, there can be no assurance that they will have the expected consequences to, or effects on the Company. Factors that could cause actual results or events to differ materially from current expectations include, among other things, uncertainties relating to the availability and costs of financing needed in the future, changes in commodity prices, changes in equity markets, changes to regulations affecting the Company's activities, the uncertainties involved in interpreting exploration results and other geological data and the other risks involved in the mineral exploration industry.

Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise. Although the Company believes that the assumptions inherent in the forward-looking statements are reasonable, forward-looking statements are not guarantees of future performance and accordingly undue reliance should not be put on such statements due to the inherent uncertainty therein.

Overview of Moneta

**Ontario Focused Gold
Explorer in the
Timmins Camp**

Excellent Neighbourhood:

**Newmont Goldcorp, Pan
American Silver, McEwen
Mining, Osisko Mining and
Kirkland Lake Gold**

FLAGSHIP ASSET Golden Highway Project

- **New Updated Resource: 2019**
- **Significant high-grade resource**
- **No royalties or encumbrances**

Latest Resource in District

- **Major new resource with grade**
- **Resource open for expansion**
- **Regional scale potential**

1) See appendix for more details on NI 43-101 technical report to be dated February 2019

Moneta's Highlights

- **100% Ownership of Major Land Package consisting of 6 Gold Projects along the Prolific Destor-Porcupine Fault Zone (DPFZ)**
- **Existing Infrastructure to Support Future Gold Production Scenarios**
- **Good Neighbours: Newmont-Goldcorp, McEwen Mining, Pan American Silver, Osisko Mining and Kirkland Lake Gold**
- **50% Ownership of Garrison Project JV with Kirkland Lake Gold**
- **No royalties or encumbrances**

Golden Highway Project has a Current Resource ¹ of 383,400 ozs (2.59Mt @ 4.61 g/t Au) Indicated & 873,200 ozs (6.46Mt @ 4.21 g/t Au) Inferred

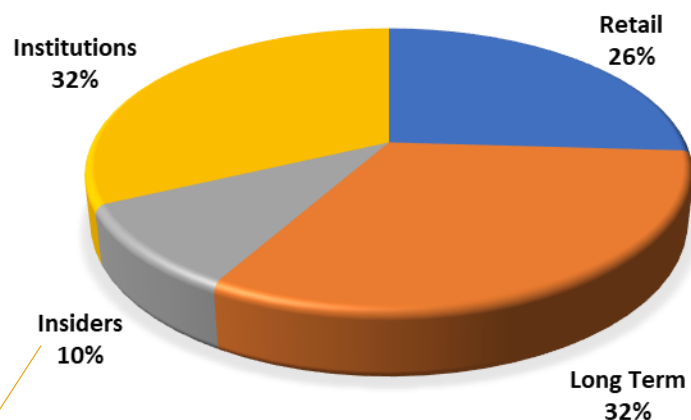
- **New targets identified**
- **Open and readily able to expand**

1) See following slide for more details on NI 43-101 technical report dated January 2019

Corporate Information

Shares Outstanding	291.1 Million	52 Week Range	High: \$0.16 Low: \$0.07
<i>Options (\$0.22)</i>	<i>15.3 Million</i>	Current Share Price	August 27, 2019 \$0.12
Fully Diluted	306.4 Million	Market Capitalization	\$35 Million

OWNERSHIP



Insiders acquired 4.5MM shares in the last year

Cash Position	\$3.0MM
Debt	Nil

Analyst Coverage	Don Blyth	Paradigm
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Institutional Shareholders	
Mackenzie Funds	Eric Sprott
Sprott Funds	K2
Dundee	US Global

Leadership: Management & Directors

Successful Track Record in Exploring, Developing and Producing

Team experience includes:

Management Team:

Gary O'Connor CEO & Chief Geologist

Ian Peres President & CFO

Board of Directors:

Kevin Heather Independent Director

Rod Cooper Independent Director

Alex Henry Independent Director

Patricia Sheahan Independent Director

Mark Wayne Independent Director

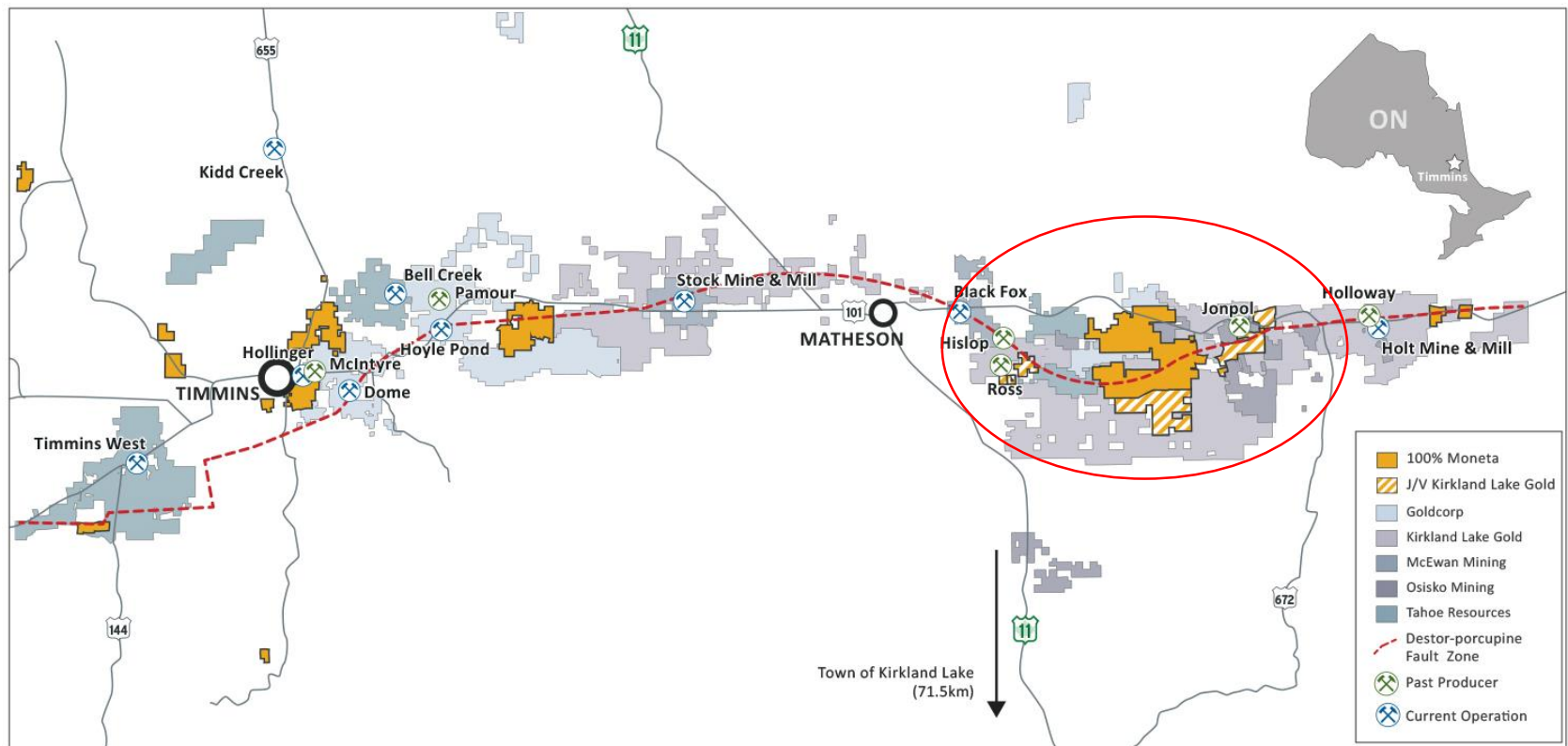
Warren Bates Independent Director

Josef Vejvoda Independent Director



6 Gold Projects In The Timmins Camp

- Timmins Gold Camp has produced >80Moz Gold over the last 100 years
- Canada's most prolific gold producing camp
- 618km² land package along the DPFZ
- Adjacent to operating mines with under-utilized mills
- Excellent infrastructure (roads, power and local workforce)



Golden Highway Project

Summary

Large Archean Orogenic Gold System

Deposit Type	Archean Greenstone deposits
Size and Scale	<ul style="list-style-type: none">• Large open system; resources over ~4km strike• Several drill targets identified over additional 4km• Regional scale potential over 12km strike of BIF• Plus ultramafic/mafic hosted deposits
Grade	<ul style="list-style-type: none">• High grade mineralized structural setting• Defining high grade extensional veins• Readily able to expand high grade structures• Underground resource model
Current Resource ¹	383,400 oz of Indicated (2.59 Mt @ 4.61 g/t Au) 873,200 oz of Inferred (6.46 Mt @ 4.21 g/t Au)

1) See NI 43-101 technical report dated January 2019 for details

Golden Highway Project

New Geology

Same sequence and age of units as Timmins Camp

Major jog in DPFZ

- Several splays of the DPFZ
- >12km strike length
- Transgressive basin

Sedimentary Basin

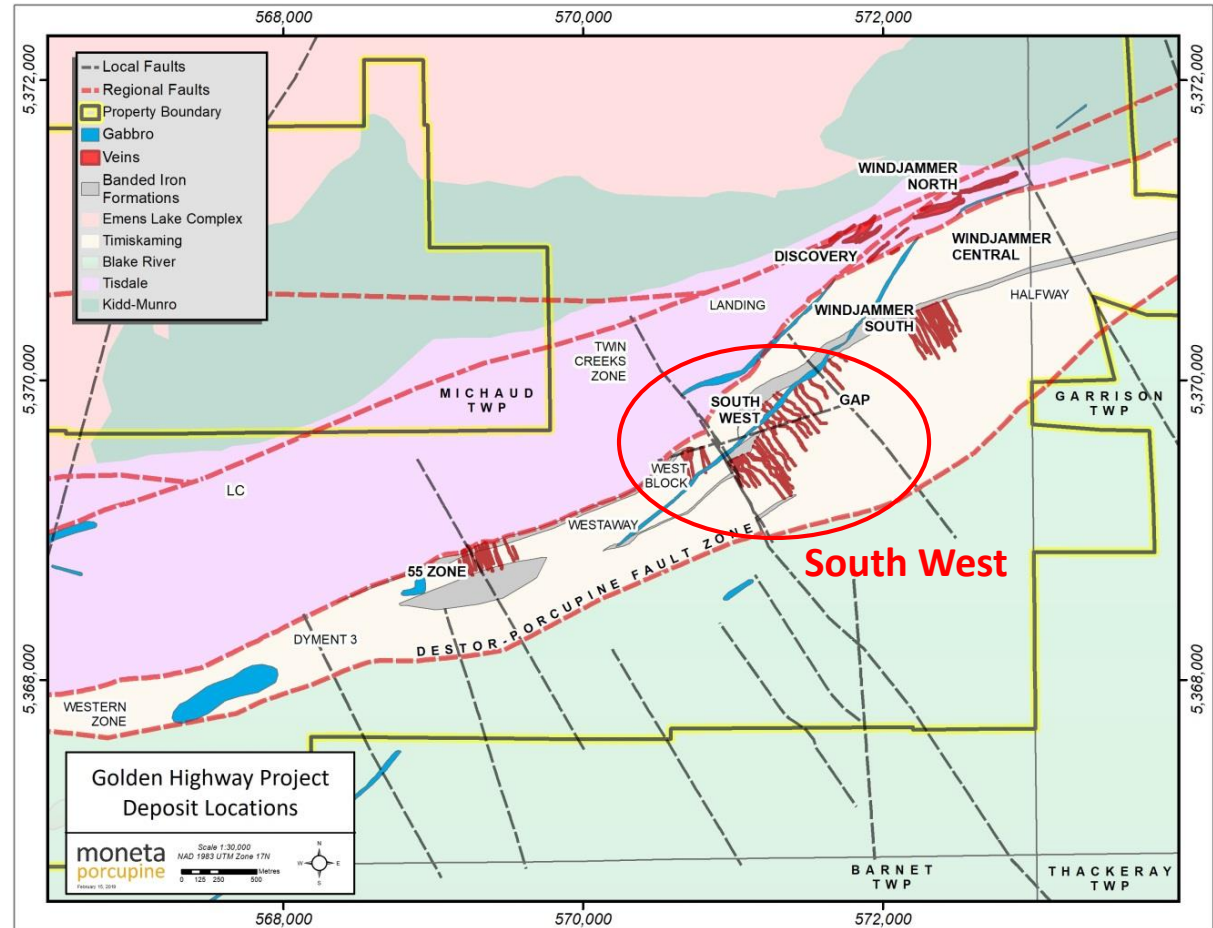
- Timiskaming age clastics
- Extensional regime

Mafic/Ultramafic

- Splays along DPFZ
- Structural settings

Drilling

- 56,000 m of new drilling



South West Geology

Golden Highway Project

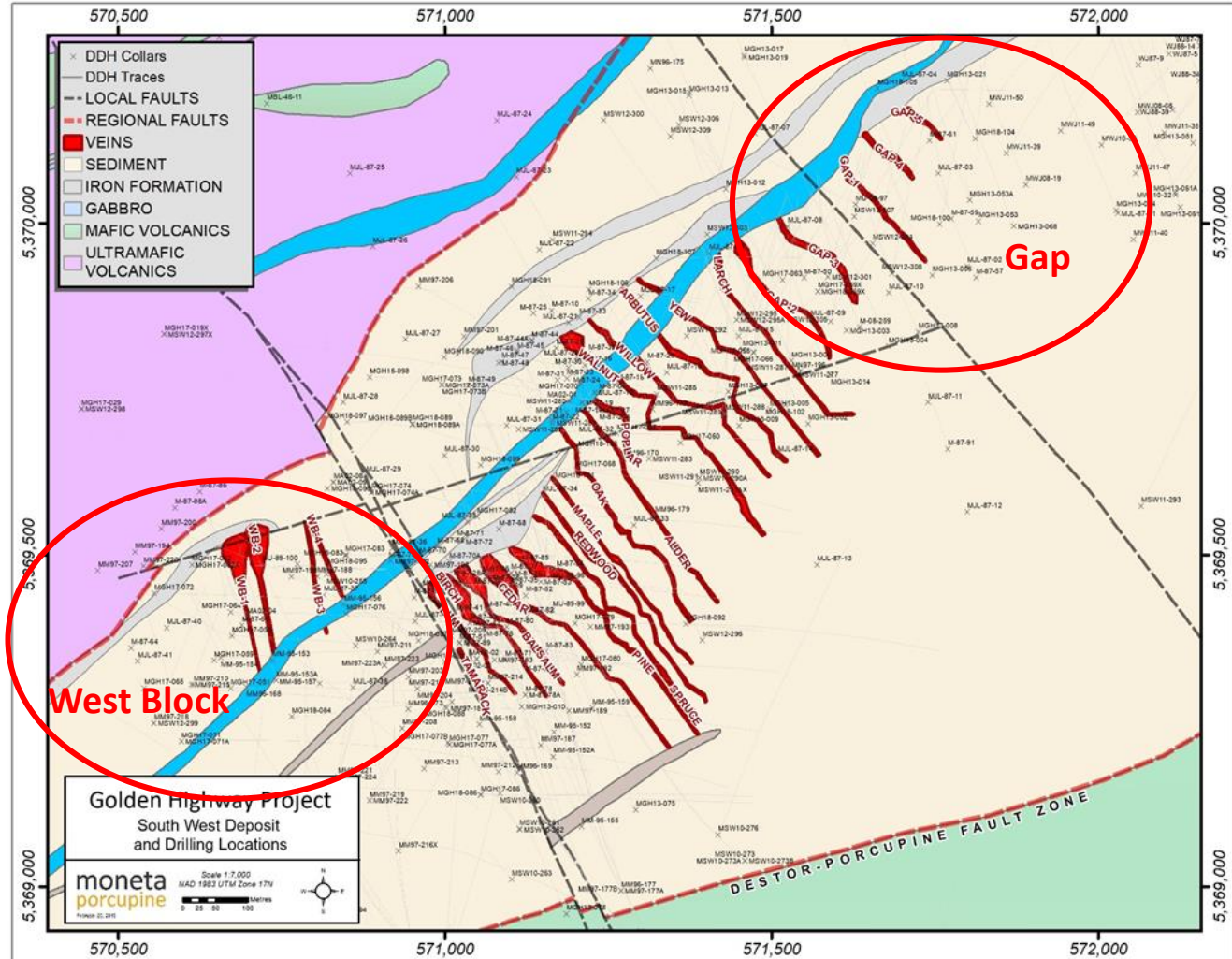
Updated Geology

Host

- 3 x BIF units
- One favourable host
- Conglomerate unit
- Coarse grained SST

Veins

- Extensional
- Steeply dip to SW
- Strike NNW
- Drilled to 1,200 m
- Veins up to 25m wide
- Up to 400m strike length
- Alteration/vein type



Current Mineral Resource Estimate

Golden Highway Project

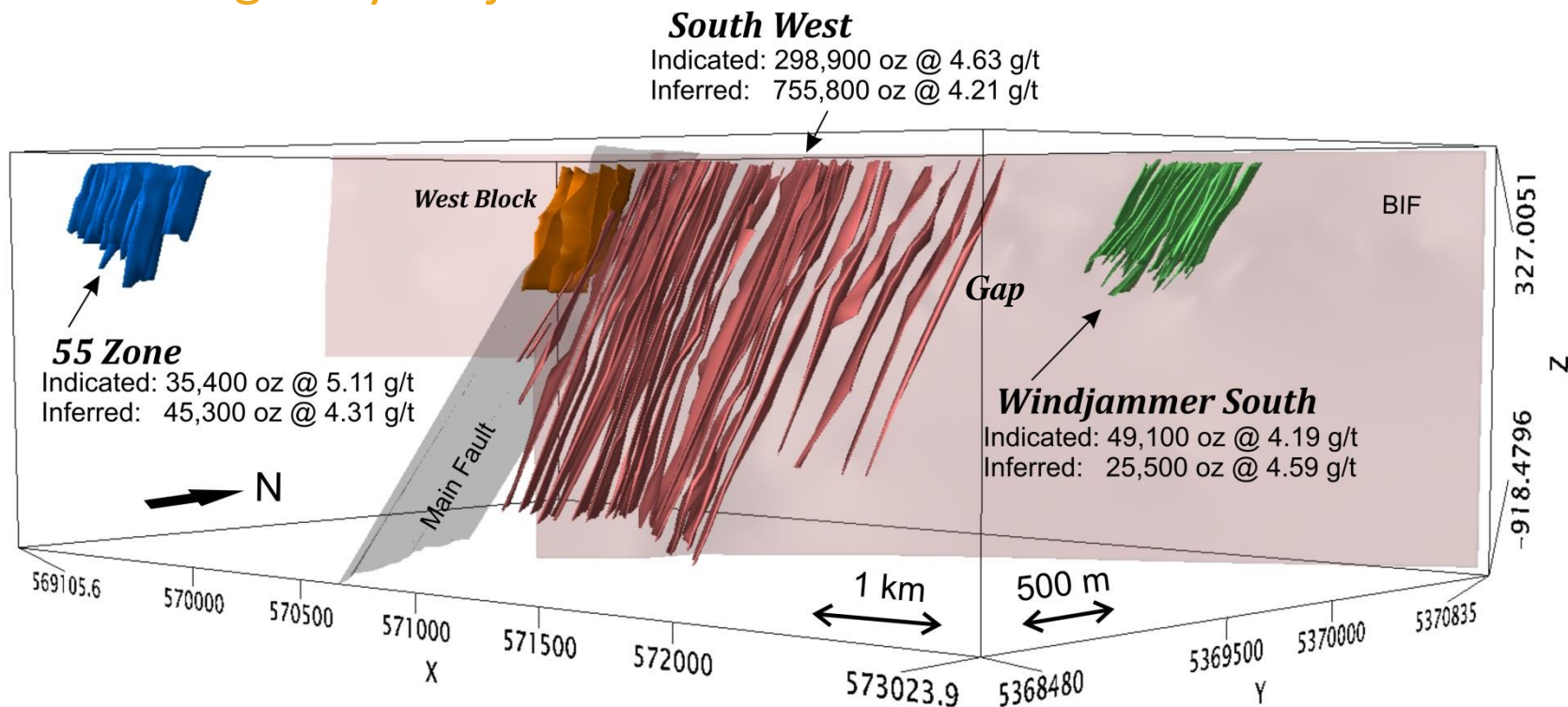
As at January 2019 (Prepared by Micon International), reported at a 3.00 g/t Au cut-off

Deposit	Indicated			Inferred		
	Tonnes (t)	Grade (g/t Au)	Ounces (oz)	Tonnes (t)	Grade (g/t Au)	Ounces (oz)
South West	2,007,000	4.63	298,900	5,583,000	4.21	755,800
WJ South	364,000	4.19	49,100	173,000	4.59	25,500
“55” Zone	216,000	5.11	35,400	327,000	4.31	45,300
WJ North	-	-	-	265,000	3.80	32,400
Discovery	-	-	-	108,000	4.12	14,300
Total	2,587,000	4.61	383,400	6,456,000	4.21	873,200

- Top capping by deposit on 1m composites varying from 13 g/t Au to 37 g/t Au
- Minimum 1.50 m width. Constrained to geological wire frames
- At US\$1,250/oz Gold Price
- Ordinary kriging, 5m x 5m x 10m parent blocks with sub-blocking
- Variable bulk densities, averaging 2.78 t/m³

Resource Geology: Cross Section View

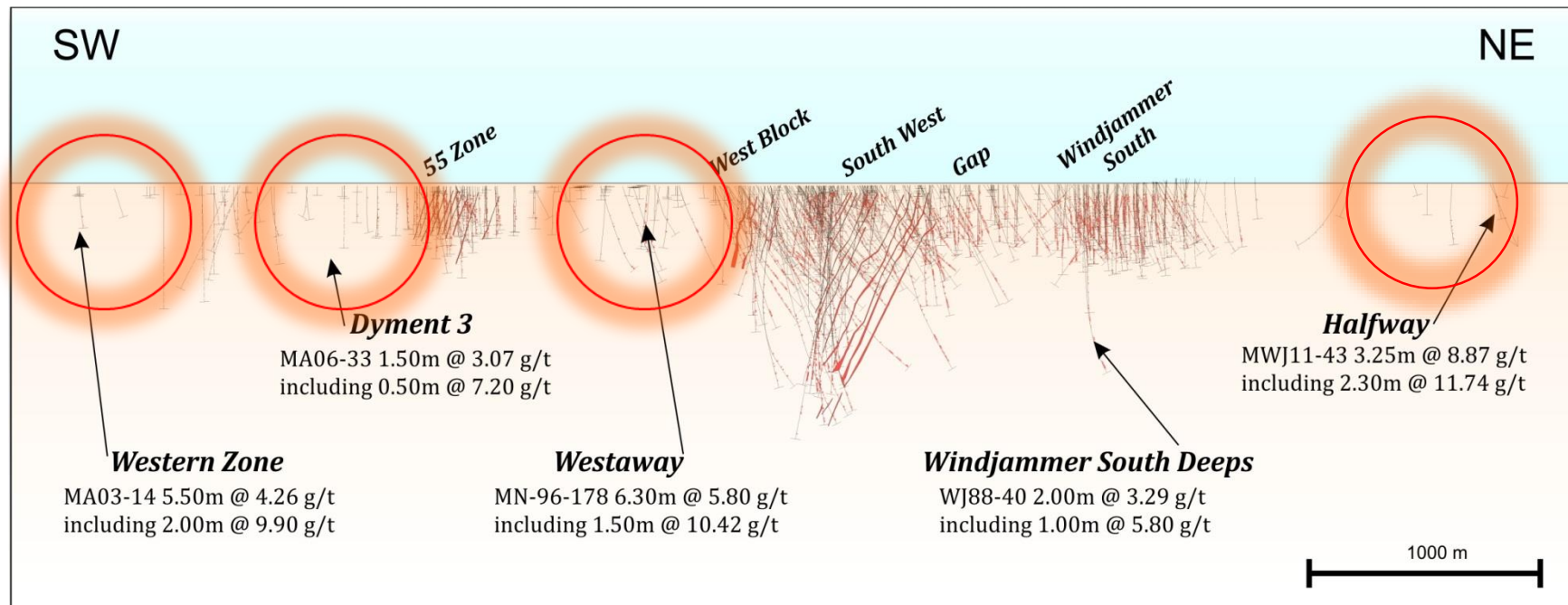
Golden Highway Project



- Focus has been on South West
- Shallow and limited drilling at “55” & Windjammer South
- West Block: Not included in resource update
- Gap veins: Open for expansion

Exploration Potential

Golden Highway Project



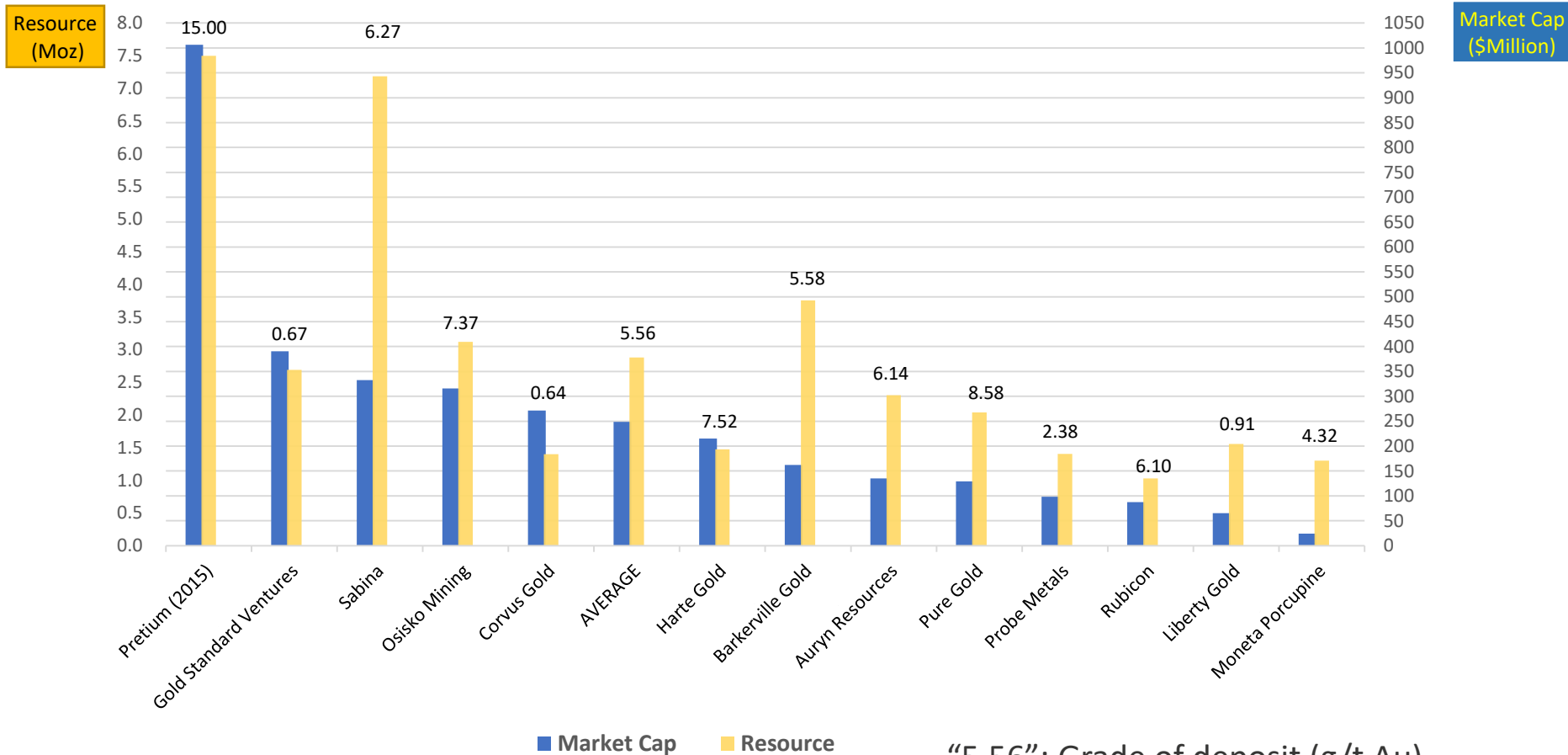
New gold vein systems hosted in Timiskaming sediments

- Westaway, Halfway, Dymont 3 and Western targets
- Historically drilled
- 8km of 12km BIF strike length
- 4km not tested

Comparable Company Valuations

Moneta Porcupine; Golden Highway Project

Valuation Comparison(Market Cap)

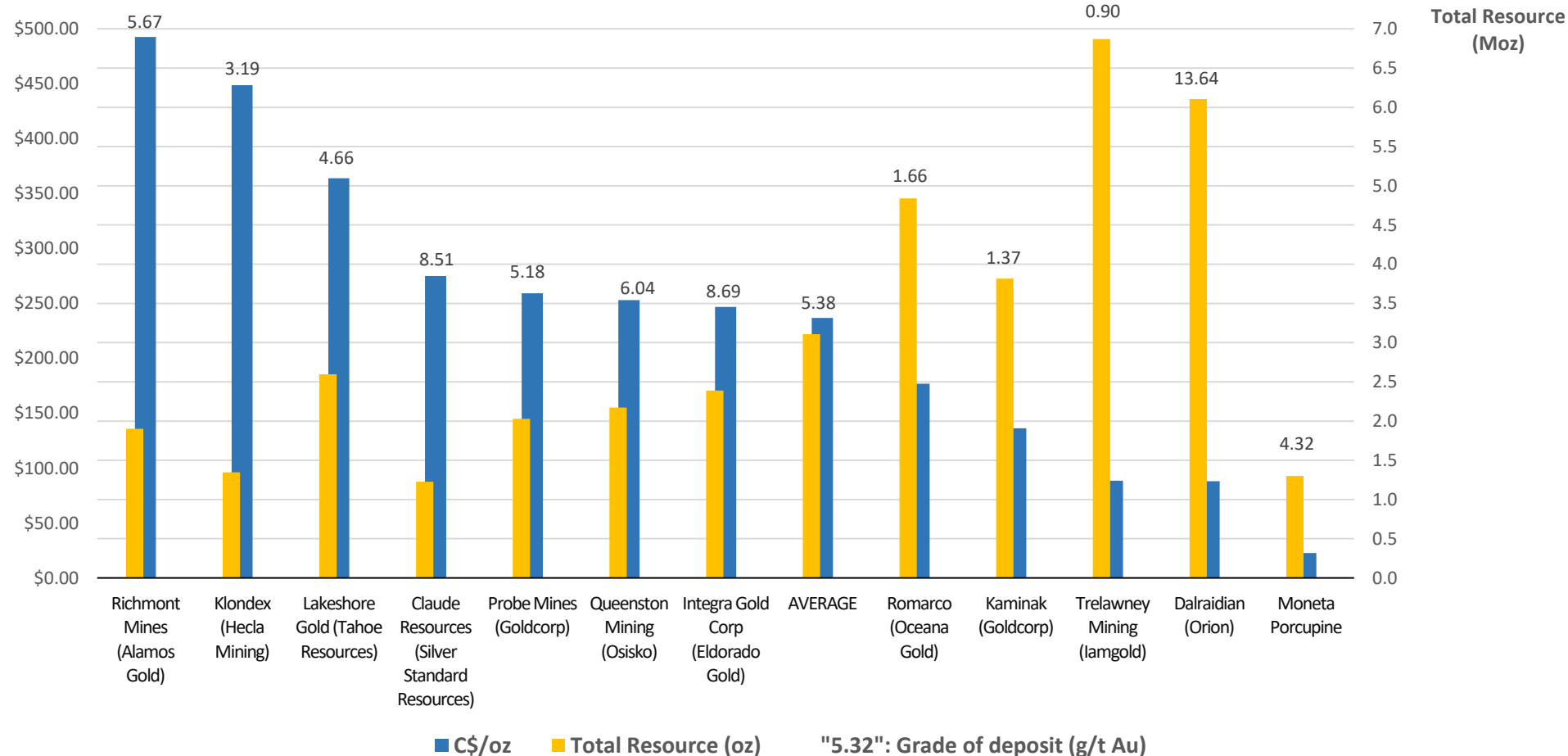


"5.56": Grade of deposit (g/t Au)

Precedent Transactions

Moneta Porcupine; Golden Highway Project

Precedent Transactions Comparison (Price\$/oz)



2019 Plans & Objectives

Golden Highway Project

Expand and Improve Mineral Resource Estimate

- Drill extensions of veins (Gap)
- Drill out veins at West Block (not included in current resource)
- Explore expansion potential at “55” and Windjammer South
- Identify new targets (Halfway, Westaway, Dymont, Western)
- Additional metallurgical test-work on higher grade material
- Continue to de-risk project
- Resource update for South West deposit: Q4 2019
- PEA: As warranted

CORPORATE CONTACT

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