

A close-up photograph of a dark, textured rock sample, likely a mineral specimen, showing some yellowish-gold mineralization or veins. The image is slightly blurred and serves as the background for the slide.

Corporate Presentation

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 (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 Such factors include, among others, further steps that might be taken to mitigate the spread of COVID 19 the impact of COVID 19 related disruptions in relation to the Company’s business operations including upon its employees, suppliers, facilities and

other stakeholders uncertainties and risk that have arisen and may arise in relation to travel, and other financial market and social impacts from COVID 19 and responses to COVID 19.

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.

Gary O’Connor, FAusIMM is a qualified person under NI 43 101 and has reviewed and approved the contents of this presentation.

Overview of Moneta



Ontario Focused Gold Explorer in the Timmins Camp



Flagship Asset Tower Gold Project

- Gold inventory of 4.0MM ozs indicated & 4.4MM ozs inferred
- 2020 PEA studies on South West & Garrison deposits highlight robust economics



Regional Resource Potential

- One of the largest undeveloped gold projects in Canada
- New discoveries in 2020
- Regional Scale Potential
- 70,000 m drill program



Upcoming Catalysts

- Results from 70,000 m resource expansion drilling
- Metallurgical test work results
- Updated mineral resource estimate and expanded PEA study in Q1,2022
- Fast tracking to pre-feasibility study

Major New Gold Project in the Timmins Camp

Tower Gold Project

- Timmins Gold Camp has produced 85M ozs gold over the last 100 years
- Canada's most prolific gold producing camp
- Excellent infrastructure (roads, power, mills and local workforce)
- Safe Jurisdiction: Ontario, Canada
- No royalties or encumbrances over majority of resources
- 100% ownership of all resources
- Low capex and low cash costs, proven robust economics
- Industry leading: Low carbon footprint



Value Creation

Starter pit at Garrison containing 1,070,000 oz Au at a grade of 1.04 g/t Au at a strip ratio of 2.7:1



Exploration Potential

Future mine expansion underway by exploring underground and open pit potential at Tower Gold project



Capital Costs

Low capital costs due to excellent existing infrastructure, increased head grade



Production

Tower Gold project has a significant gold production profile to be updated in Q1,2022



One of the largest Undeveloped Gold Projects in Canada

Significantly expanded project with opportunity to improve head grade, increased throughput and reduced capital requirements



Metallurgy

Ore from all deposits is compatible using conventional process flow sheets

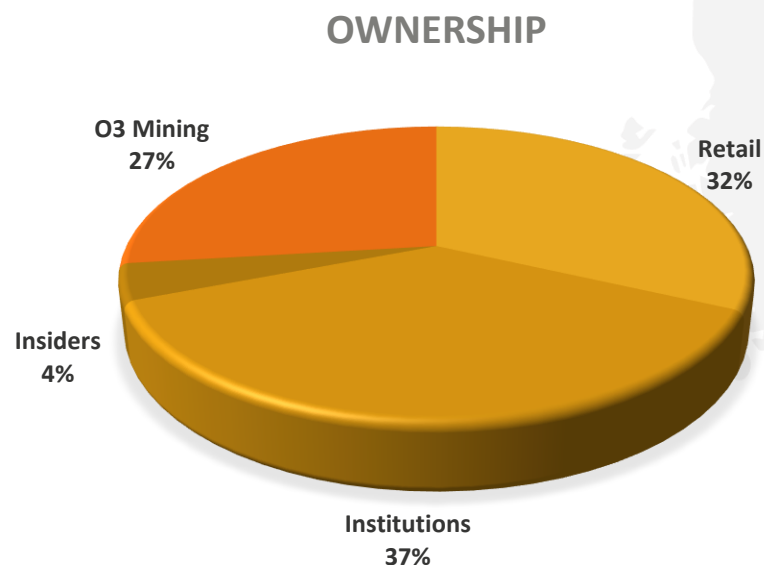


Enhanced Economic Potential

Improved economics and significantly expanded production profile will provide enhanced valuation for large scale gold project

Corporate Information

Shares Outstanding	93.2 Million	52 Week Range	High: \$2.82 Low: \$0.66
Options (\$1.20) Warrants (\$1.14)	3.7 Million 0.8 Million	October 08, 2021 Current Share Price	\$1.73
Fully Diluted	97.7 Million	Market Capitalization	\$158 M



Cash Position **\$21 M**

Debt **Nil**

Analyst Coverage

Don Blyth	Paradigm
George Topping	IAG
Kerry Smith	Haywood
Brock Salier	Sprott

Institutional Shareholders

Scotia (1832)	Eric Sprott
Dundee-Goodman	K2
RBC	Mackenzie

Tower Gold Project - Leadership: Management & Directors

Successful Track Record in Exploring, Developing and Producing

Management Team:

Gary O'Connor	CEO
Jason Macintosh	CFO, Corporate Secretary

Board of Directors:

Josef Vejvoda	Chairman
Rod Cooper	Independent Director
Alex Henry	Independent Director
Krista Muhr	Independent Director
José Vizquerra	Independent Director
Blair Zaritsky	Independent Director
Mark Ashcroft	Independent Director
Gary O'Connor	Director

Team experience includes:

KINROSS

Sold
CF
ENERGY FUELS

Sold
EAGLE HILL
EXPLORATION

Sold
EUROPEAN
GOLDFIELDS

BARRICK

Sold
BREX WATSON
RESOURCES LTD

FM

FREEPORT-McMORAN
COPPER & GOLD

Sold
BP

STONEGATE
AGRICOM LTD.

Sold
KLONDIKE
MINES LTD

Sold
DOMINION
DIAMOND
CORPORATION

O3 Mining

GABRIEL

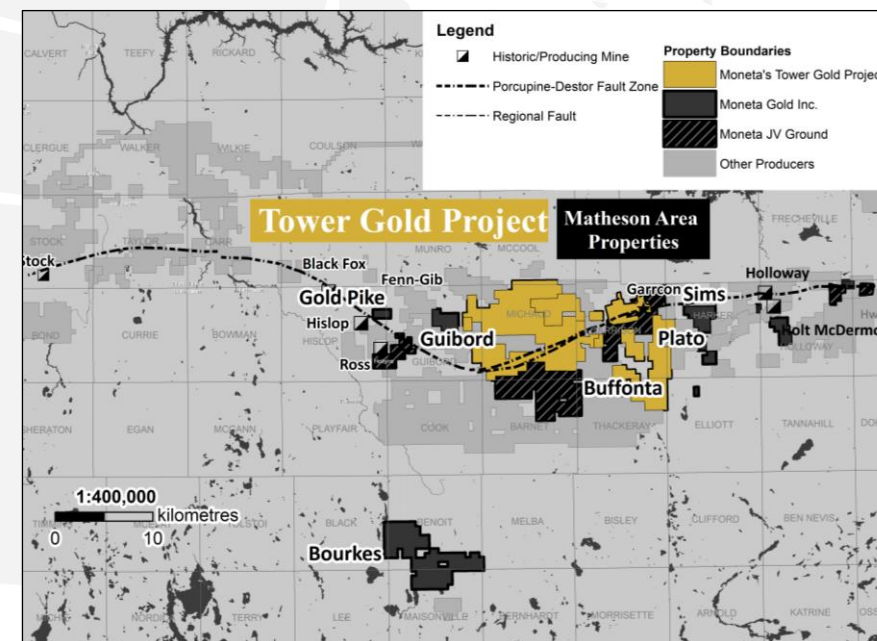
OSISKO
MINING

Moneta: Plans and Program

Tower Gold Project

Currently Planned, Underway and Financed

- Drill program completed: 70,000m
- Test Westaway underground resource extensions
- Expand South West resource
- Expand Windjammer South open pit resource to north and east
- Infill 55 and Windjammer South Pits
- Reduce strip ratio and increase ounces (improve economics)
- Expand starter pits (Garrcon)
- Test Garrison underground resources
- Expand 55 pit at Golden Highway
- Connect Windjammer South to South West
- Model South West near surface low grade
- Metallurgical test work
- Resource Update
- Updated and expanded PEA Q1, 2022



Tower Gold Project

Top 3

Undeveloped
Gold Projects in
Canada

Contiguous Land Package



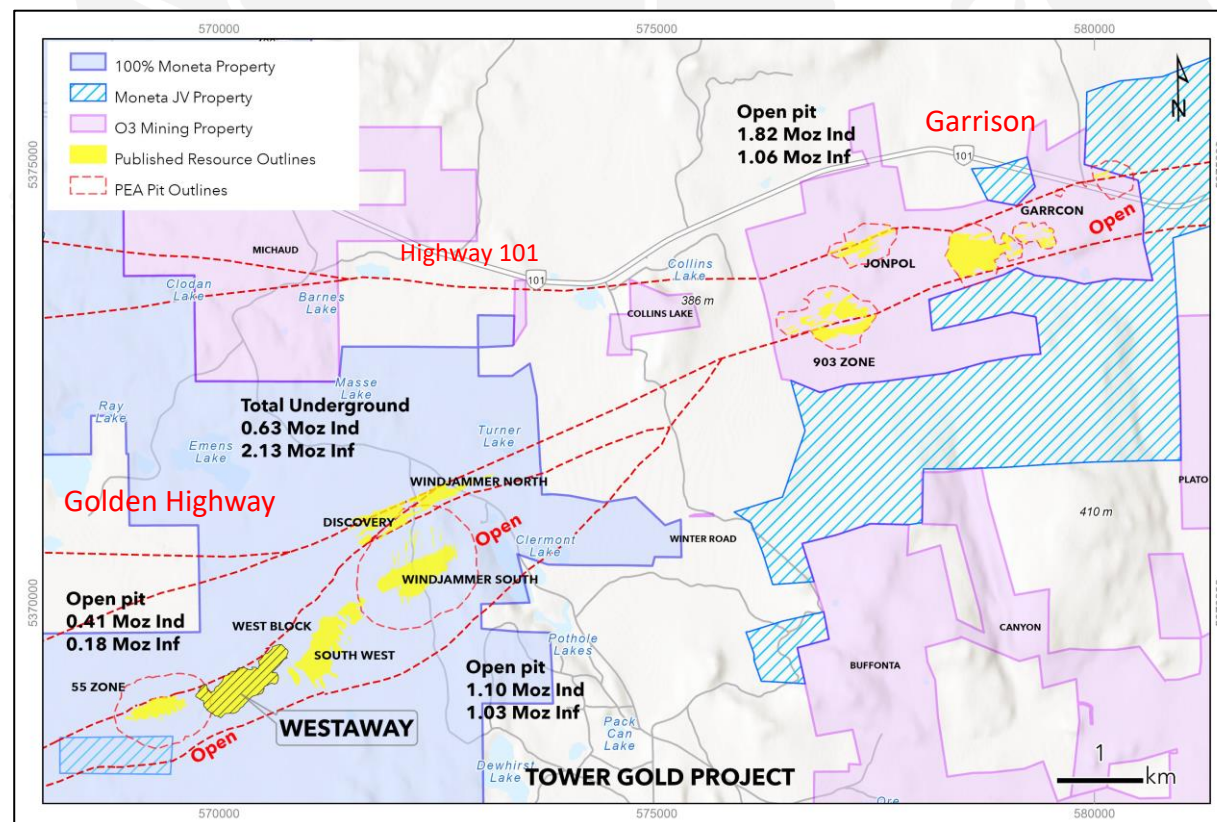
Significant increase in
production profile



Potential major new
gold producing camp

Excellent upside for valuation re-rate compared to developer peers:

- ✓ Significant resource base
- ✓ High grade underground and bulk open pit resources
- ✓ Largest land holder in the camp
- ✓ Excellent potential to expand resources
- ✓ Exploration agreement updated with Wahgoshig First Nations
- ✓ Environmental base line underway

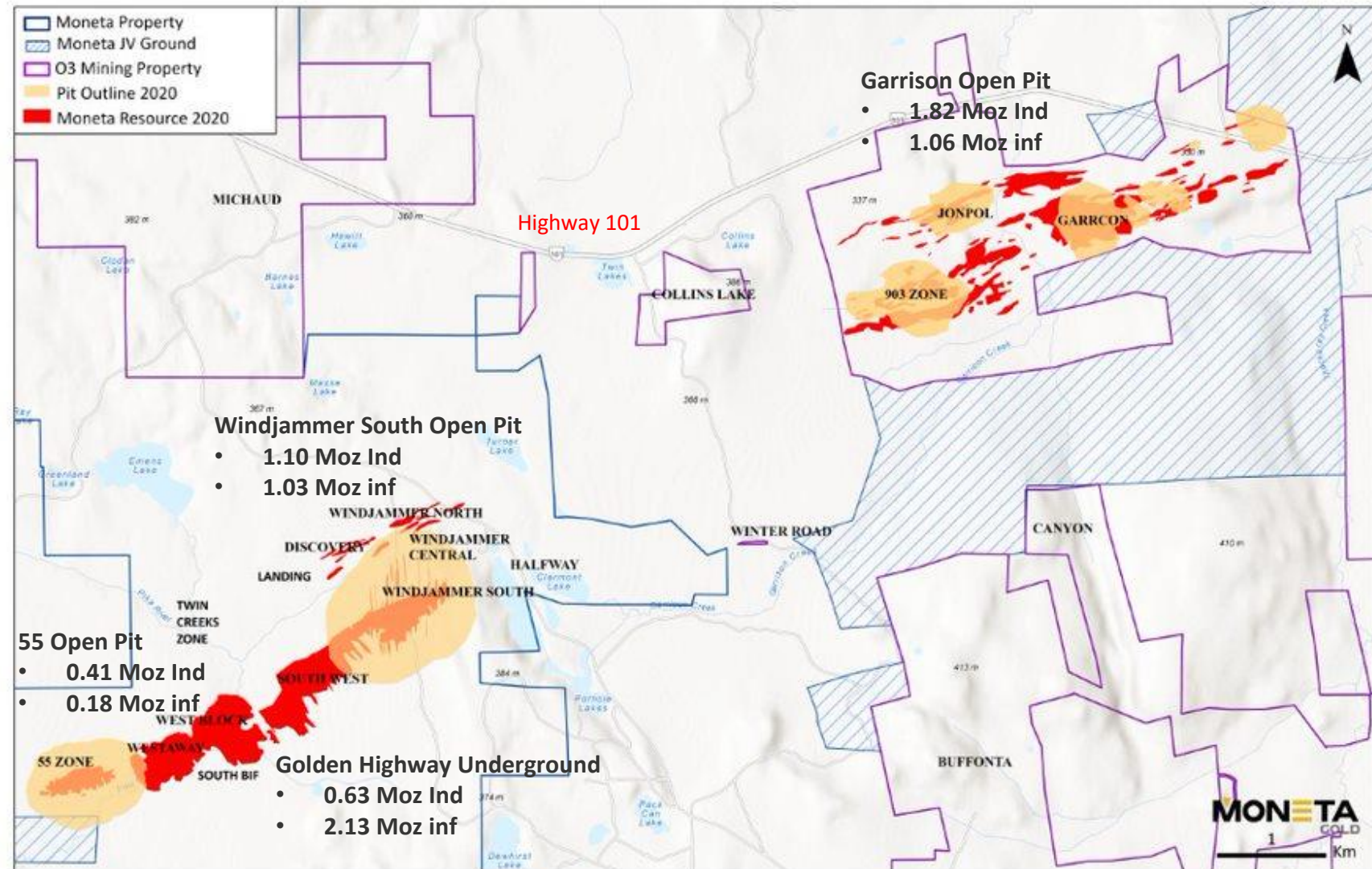


Tower Gold Project - Mineral Resource Update: December 2020

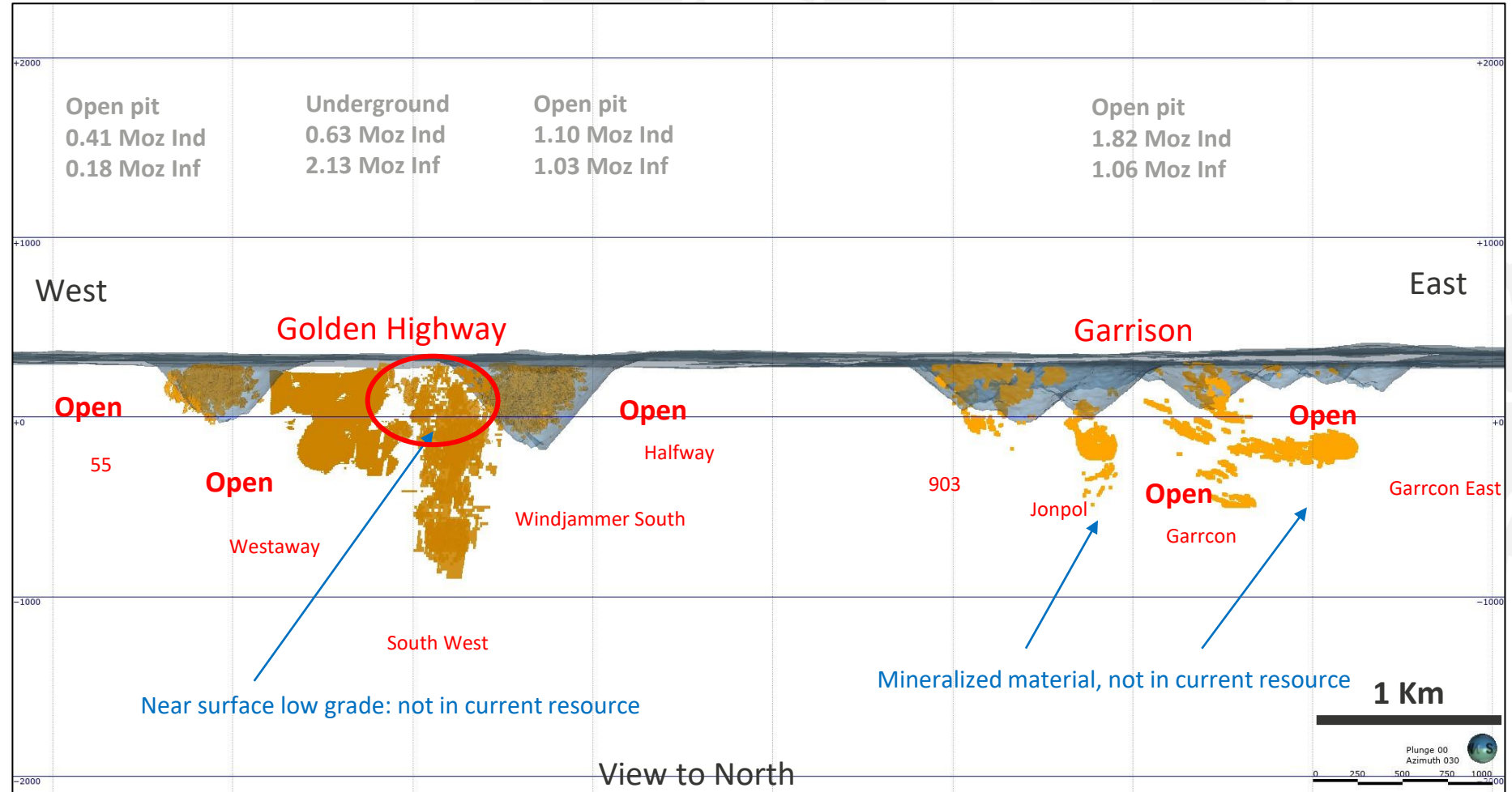
Deposit	Open Pit			Underground		
	Tonnes (t)	Grade (g/t)	Ounces (oz)	Tonnes (t)	Grade (g/t)	Ounces (oz)
SW Indicated				4,530,000	4.07	592,000
SW Inferred				9,607,000	4.01	1,238,000
WJS Indicated	40,582,000	0.84	1,100,000	6,000	3.90	1,000
WJS Inferred	28,956,000	1.10	1,028,000	143,000	4.06	19,000
WA Indicated						
WA Inferred				4,367,000	4.71	662,000
55 Indicated	9,896,000	1.30	413,000			
55 Inferred	5,079,000	1.10	180,000	123,000	4.65	18,000
Disc Indicated				141,000	3.49	16,000
Disc Inferred				658,000	4.00	85,000
WJN Indicated				182,000	3.98	23,000
WJN Inferred				813,000	4.08	107,000
Garrcon Indicated	20,923,000	0.82	552,000			
Garrcon Inferred	7,056,000	0.87	197,000			
903 Indicated	27,558,000	0.84	747,000			
903 Inferred	30,760,000	0.69	682,000			
Jonpol Indicated	17,786,000	0.91	523,000			
Jonpol Inferred	7,521,000	0.76	183,000			
Total Indicated	116,745,000	0.89	3,335,000	4,859,000	4.05	632,000
Total Inferred	79,372,000	0.89	2,270,000	15,711,000	4.21	2,129,000

Reference - NI 43-101 report by Micon International Limited entitled "A Second Updated Mineral Resource Estimate and Preliminary Economic Assessment for the South West Deposit at the Golden Highway Project. Michaud and Garrison Townships, Black River - Matheson Area, Northeastern Ontario" dated: January 22, 2021; and NI 43-101 report by Ausenco Engineering Canada entitled "NI 43-101 Technical Report & Preliminary Economic Assessment of the Garrison Project" dated January 27th, 2020, with an effective date of November 25th, 2020.

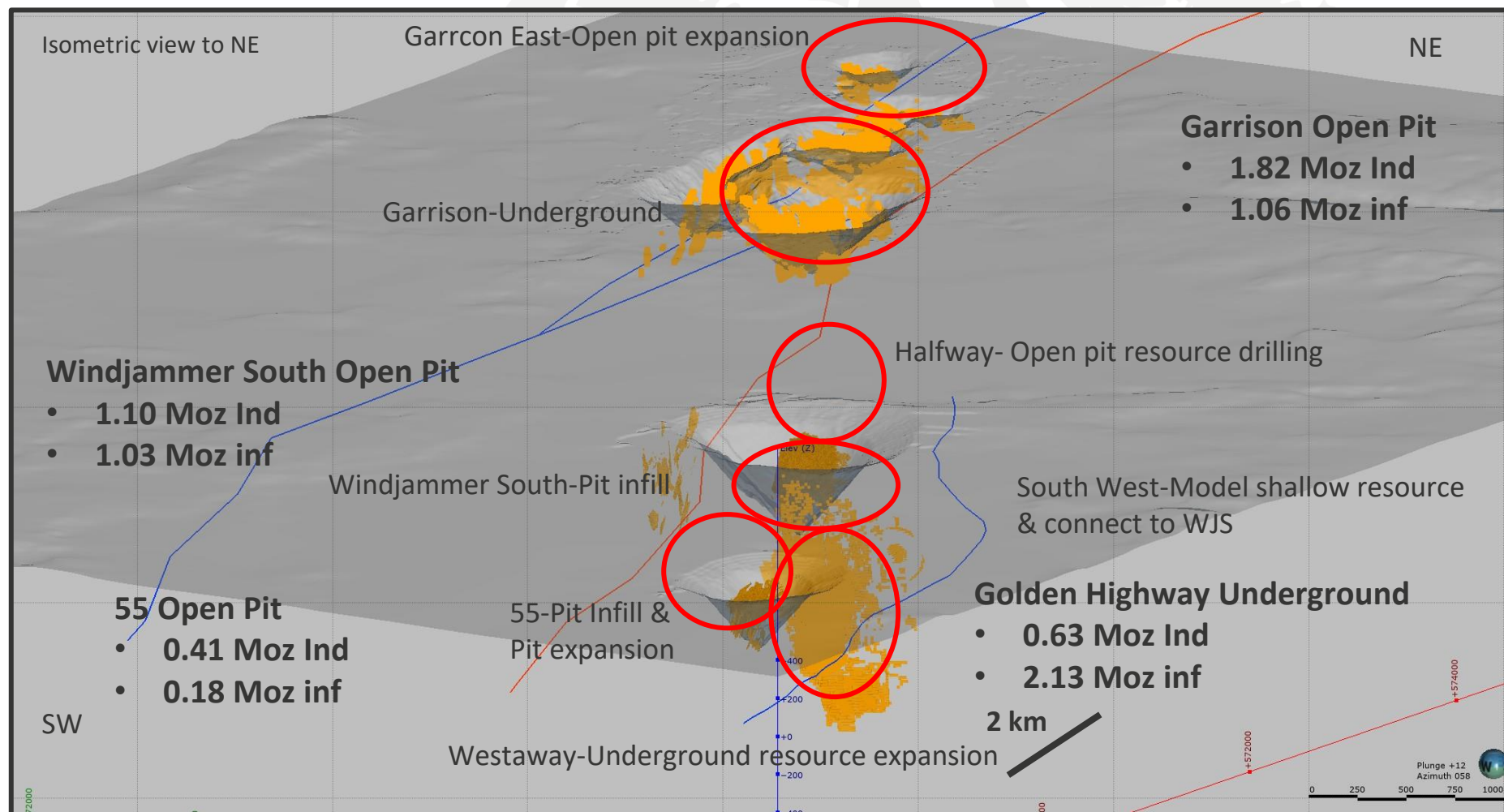
Tower Gold Project



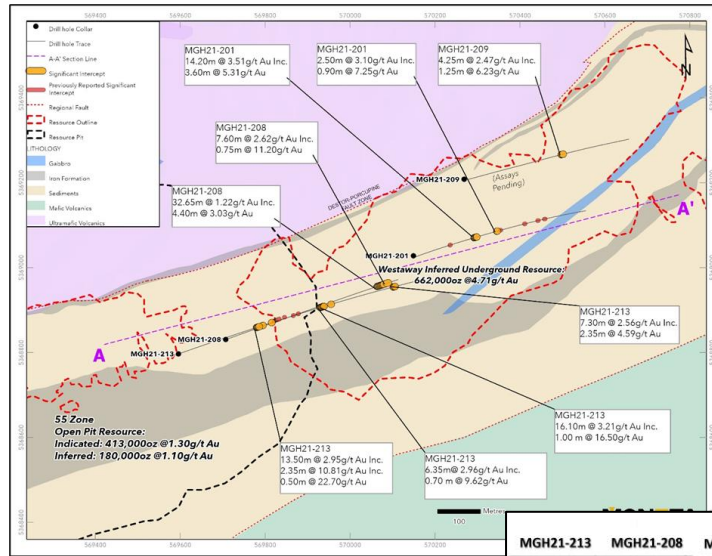
Tower Gold Project - Resource Long Section



Tower Gold Project - Expanding Resources: 2021 Drill Program



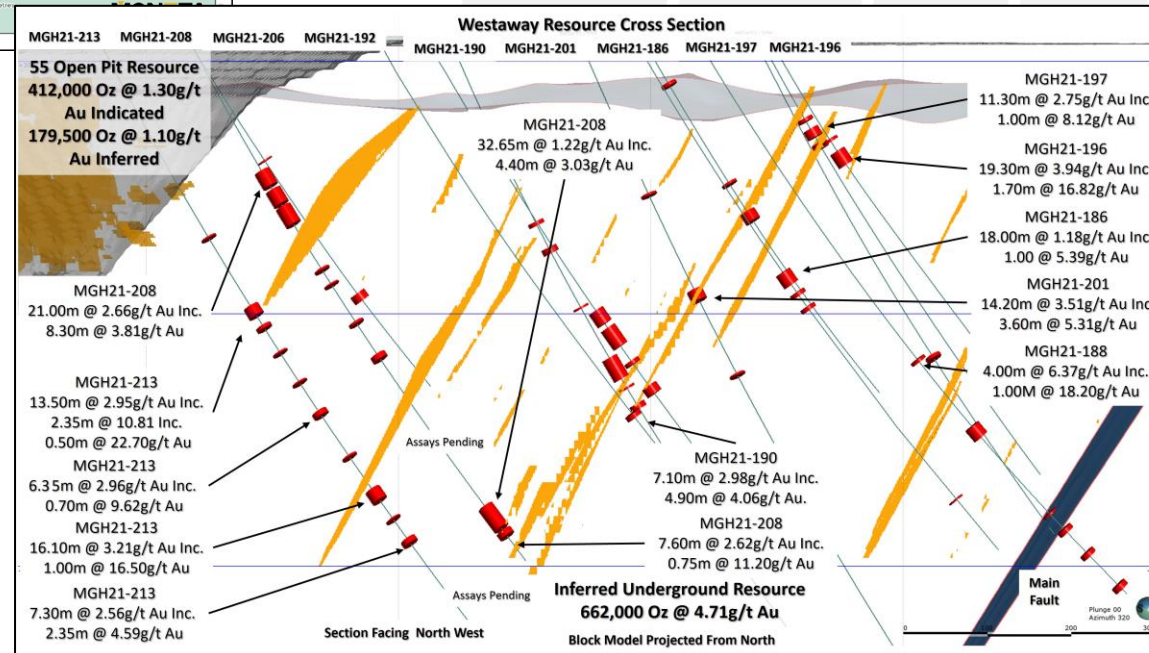
Westaway: 2021 Resource Expansion Drilling



2021 Drilling - Resource Expansion

➤ Select significant results

- 19.30 m @ 3.94 g/t Au incl. 1.70 m @ 16.82 g/t Au
- 16.10 m @ 3.21 g/t Au, incl. 3.00 m @ 8.64 g/t Au, incl. 1.00 m @ 16.50 g/t Au
- 13.50 m @ 2.95 g/t Au, incl. 7.50 m @ 5.02 g/t Au, incl. 2.35 m @ 10.81 g/t Au
- 8.00 m @ 5.34 g/t Au incl. 4.00 m @ 10.01 g/t Au
- 5.00 m @ 4.78 g/t Au
- 3.45 m @ 6.86 g/t Au
- 7.00 m @ 5.44 g/t Au incl. 2.00 m @ 8.38 g/t Au
- 4.40 m @ 5.11 g/t Au incl. 1.00 m @ 13.80 g/t Au
- 6.00 m @ 4.94 g/t Au incl. 1.00 m @ 11.60 g/t Au
- 21.00 m @ 2.66 g/t Au incl. 5.50 m @ 5.43 g/t Au
- 4.00 m @ 6.37 g/t Au incl. 1.00 m @ 18.20 g/t Au
- 14.20 m @ 3.51 g/t Au, include. 3.60 m @ 5.31 g/t Au



Historical Drilling - Resource Expansion

Resource: 660,000 oz @ 4.72 g/t Au

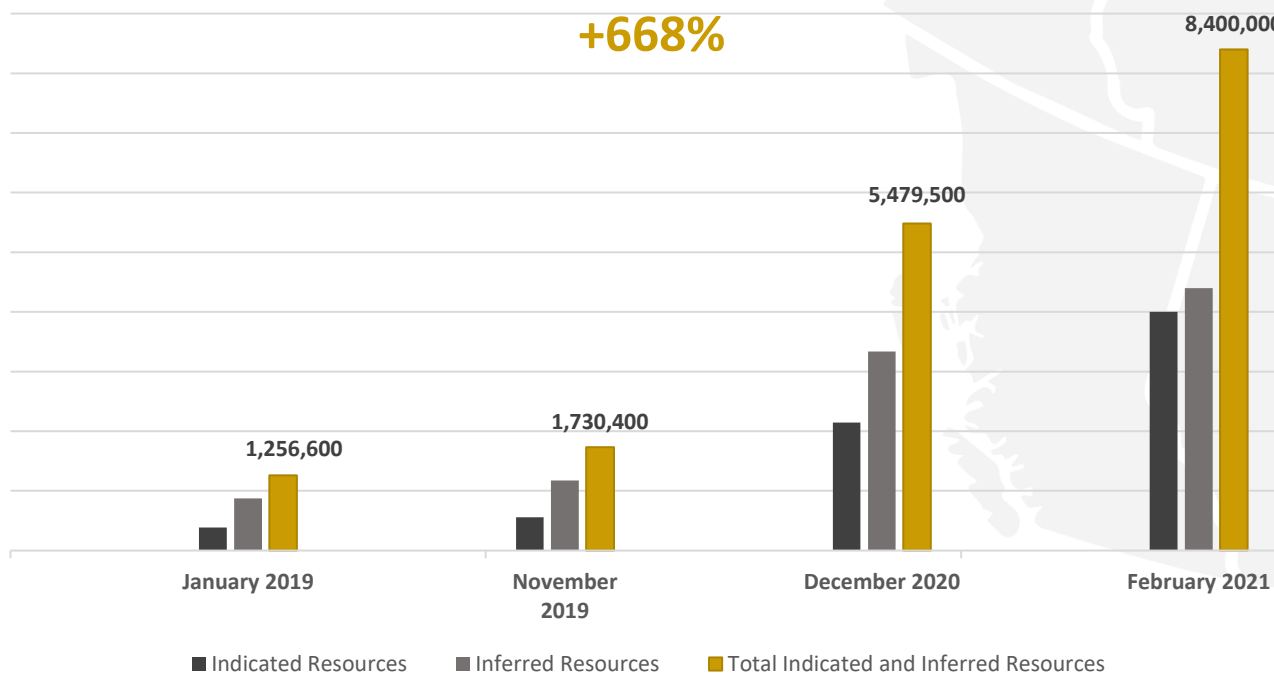
➤ Select significant results

- 35.50 m @ 2.96 g/t Au incl. 11.70 m @ 5.46 g/t Au
- 1.60 m @ 14.98 g/t Au
- 8.00 m @ 4.74 g/t Au
- 21.00 m @ 2.55 g/t Au incl. 0.94 m @ 14.60 g/t Au
- 9.03 m @ 4.75 g/t Au
- 5.25 m @ 6.30 g/t Au

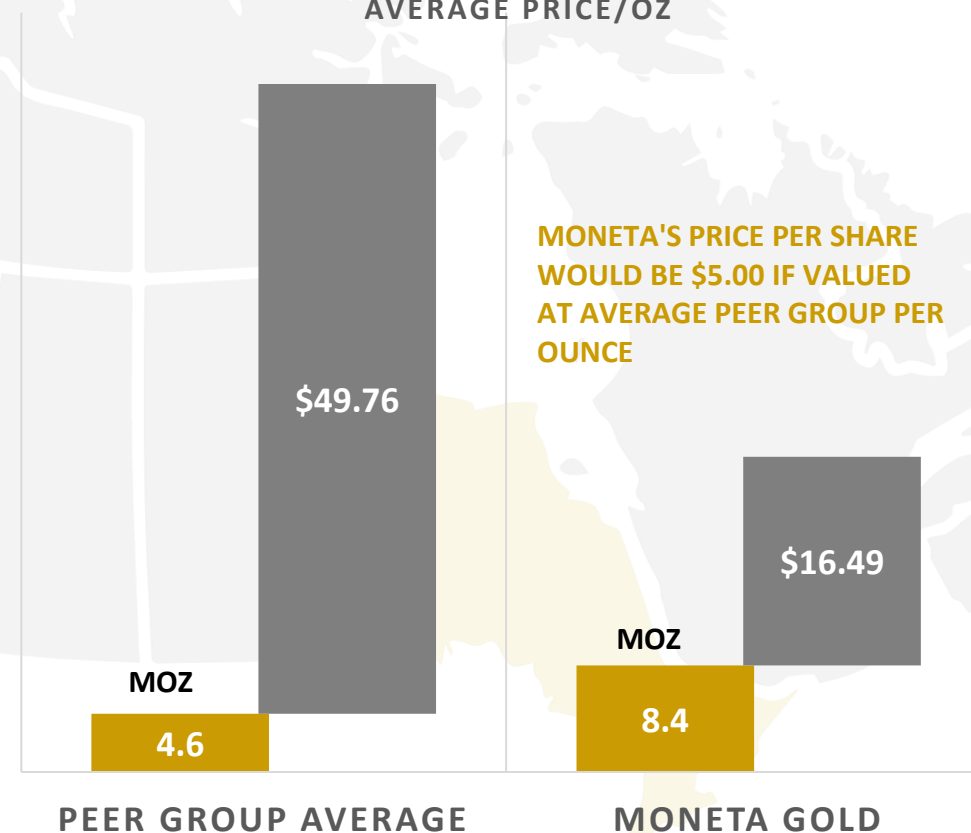
Mineral Resource Growth

Indicated and Inferred Mineral Resources Growth
2019 - 2021

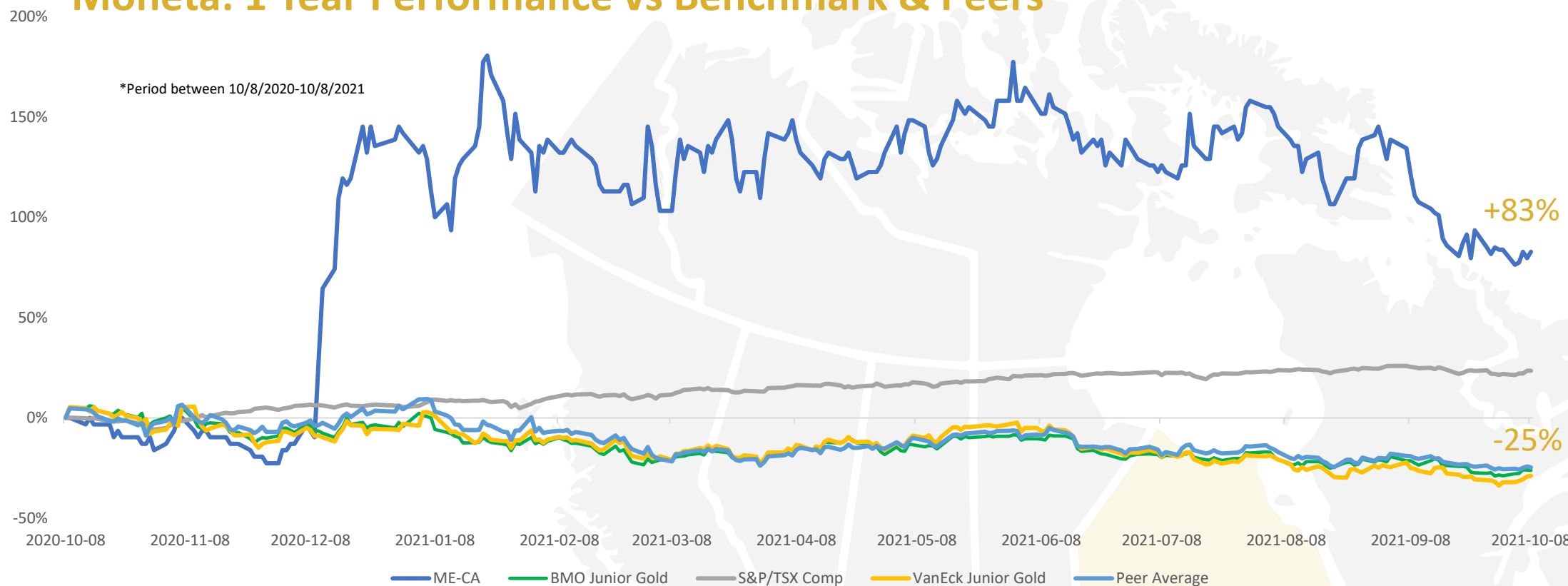
+668%



MONETA GOLD VALUATION COMPARED TO PEER
GROUP
AVERAGE PRICE/OZ



Moneta: 1 Year Performance vs Benchmark & Peers



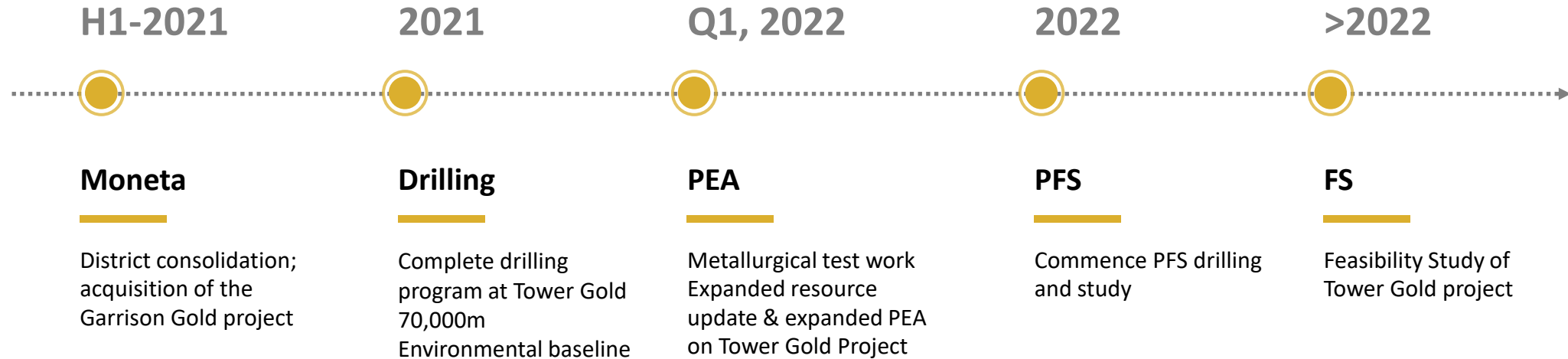
Peers Include, Integra Resources Corp, Kirkland Lake Gold Ltd, Corvus Gold, Inc, KORE Mining Ltd, McEwen Mining Inc, Newmont Corporation, Pan American Silver Corp, Sabina Gold & Silver Corp.

Source:Q4 Inc. as at October 8, 2021

Milestones



Moneta is well positioned and capitalized to advance the development of the Tower Gold project





Contact Information

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