



TSX : ME

OTC: MEAUF; Xetra: MOP

moneta porcupine

CREATING A MAJOR CANADIAN GOLD PROJECT



August 2021

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. 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**

Partnership with O3 Mining

**Completed combination of the
Golden Highway and Garrison
Gold Projects**

FLAGSHIP ASSET “Tower” Gold Project

- Acquisition of O3 Garrison Project
- Gold inventory of 4.0MM ozs indicated & 4.4MM ozs inferred
- 2020 PEA's on South West & Garrison highlight robust economics

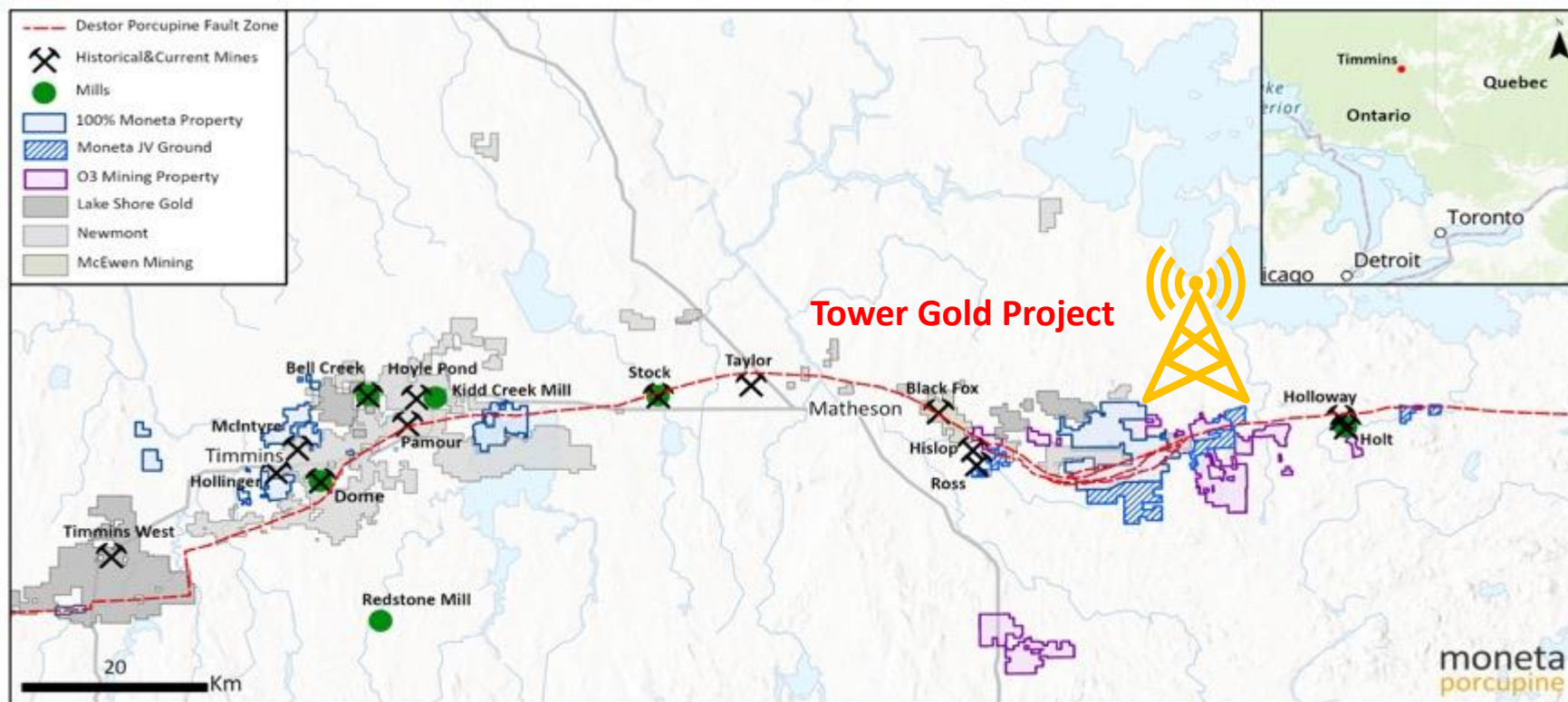
Regional Resource Potential

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

Timmins Camp: Excellent Location

Tower Gold Project

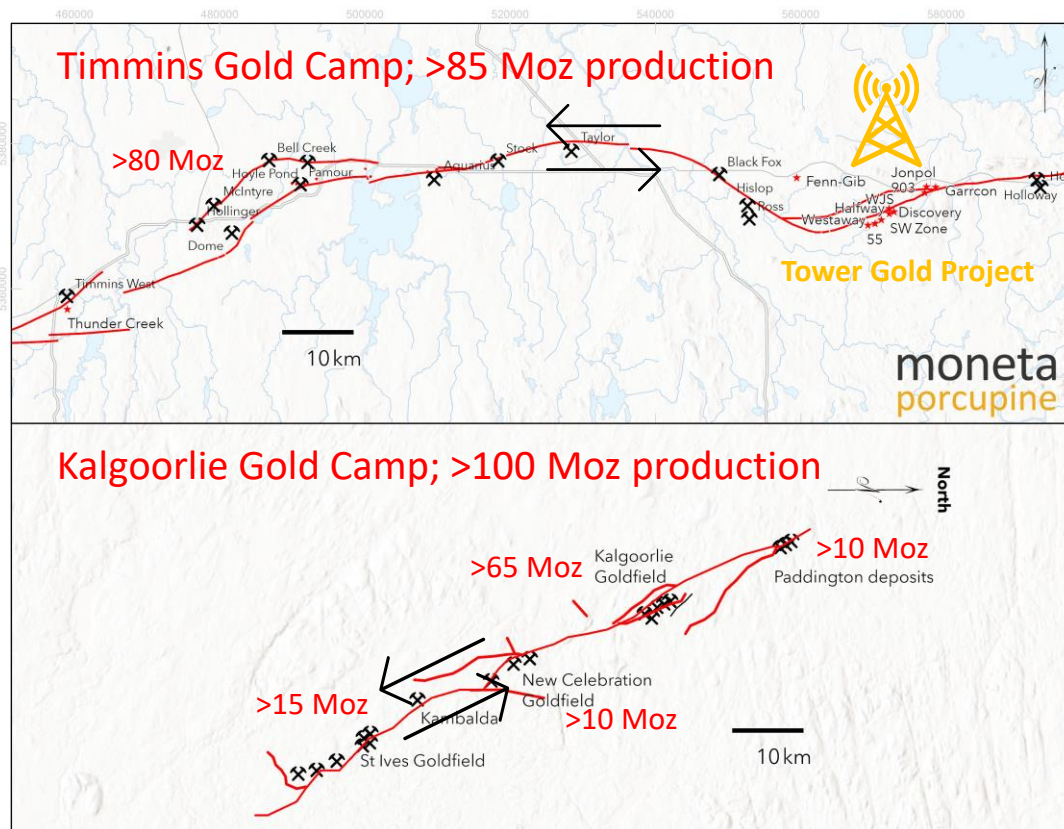
- Timmins Gold Camp has produced >85Moz Gold over the last 100 years
- Canada's most prolific gold producing camp
- Excellent infrastructure (roads, power, mills and local workforce)
- Safe Jurisdiction: Ontario, Canada
- No royalties or encumbrances over majority of resources
- 100% ownership of all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



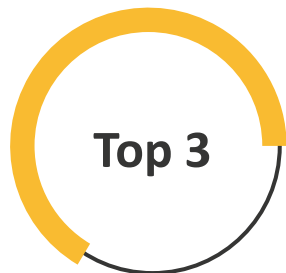
Major Regional Gold Camp

Tower Gold Project

- One of only 2 NE dilation jogs on Destor Porcupine Fault Zone (“DPFZ”)
- 17 km strike length of DPFZ
- Major gold centre on eastern extensions of gold camp
- Dilational zone on major regional structure
 - Similarities to other major world gold producing camp



Major Gold Project in the Timmins Camp



Undeveloped Projects in Canada

Well positioned amongst Canadian Developer peers:

- ✓ Significant resource base
- ✓ High grade underground and bulk open pit resources
- ✓ Re-rate opportunity towards advanced developer
- ✓ One of largest land holders in the Timmins
- ✓ Excellent potential to expand resources

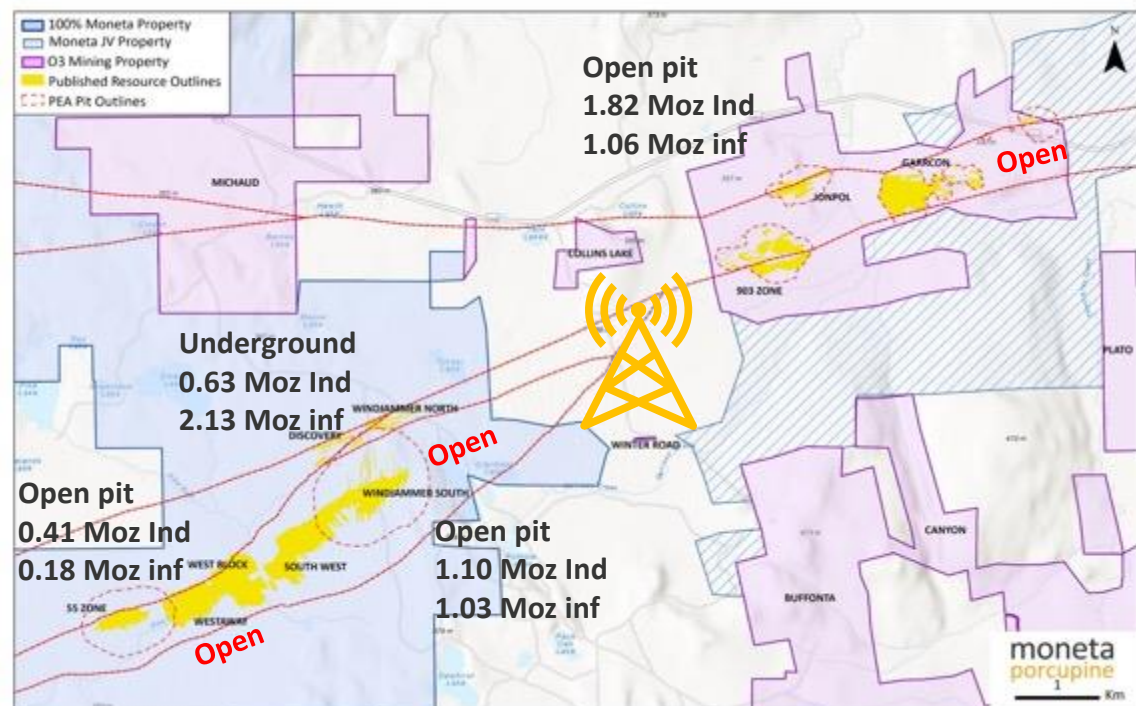
Contiguous Land Package



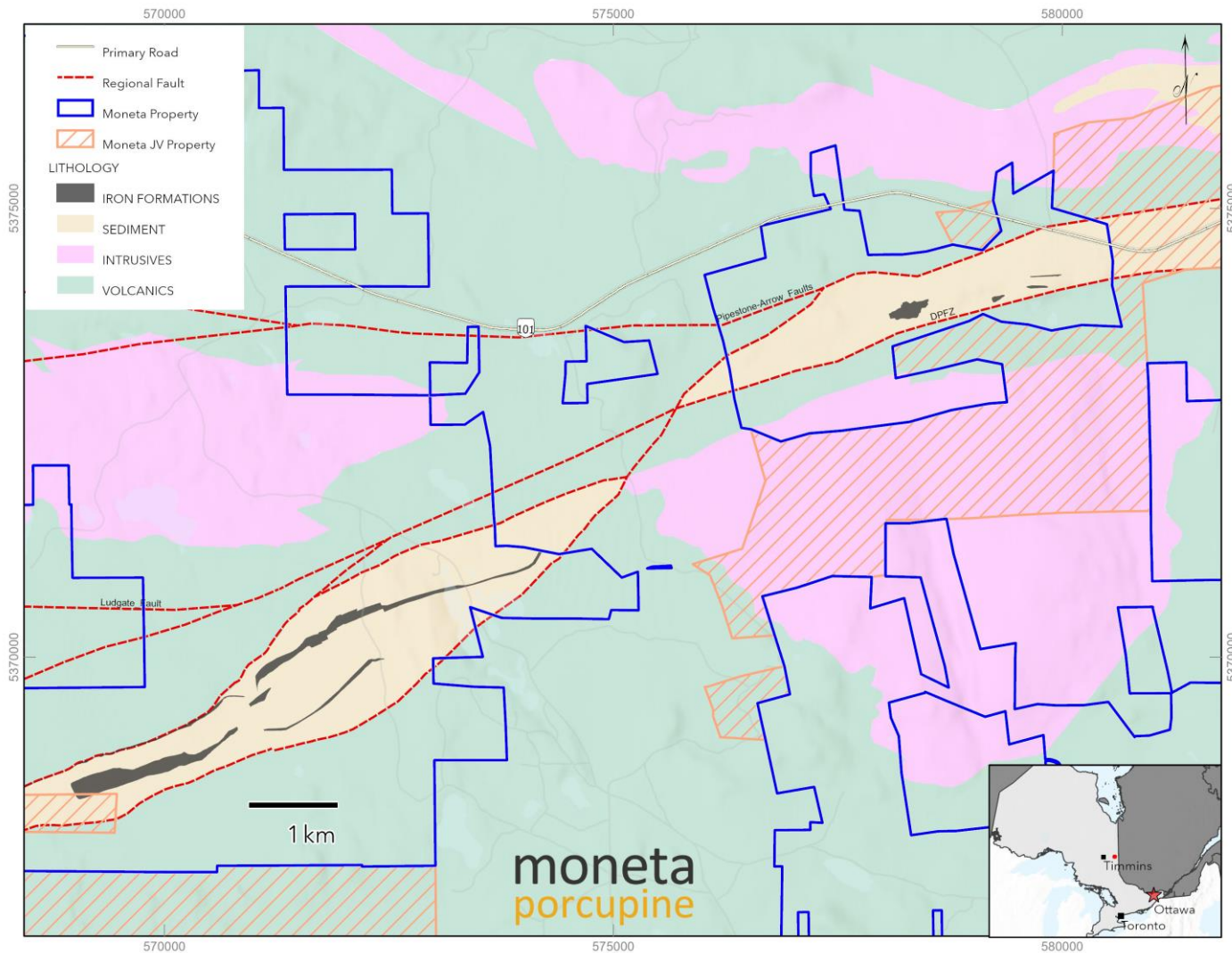
Significant increase in production profile



Potential major new gold producing camp



Tower Gold Project: Geological Setting



Geological Setting

- 17 km of DPFZ
- 4 splays
- NE dilation
- Banded Iron Fm
 - BIF associated
- Timiskaming clastics
 - Dominant host
- Drilled over 8 km
- Extensional veins
- Structural setting
- Distinctive alteration

Corporate Information

Shares Outstanding 553.9 Million

52 Week Range

High: \$0.47
Low: \$0.11

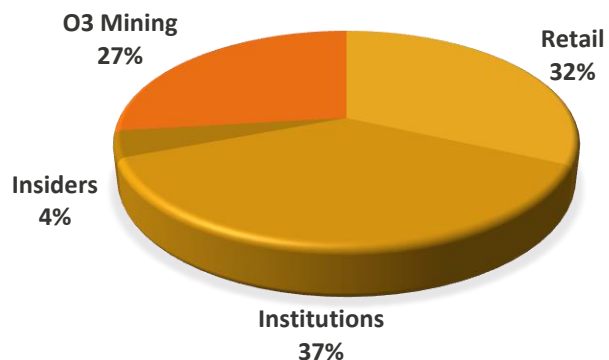
Options (\$0.20) 23.9 Million
Warrants (\$0.19) 6.7 Million

August 03, 2021

Current Share Price \$0.39

Fully Diluted 584.5 Million **Market Capitalization** \$216 M

OWNERSHIP



*\$22.6MM bought deal financing closed February 2021

| | | |
|----------------------------|----------------|----------|
| Cash Position | \$22M* | |
| 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 | |

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:

Alex Henry Chairman

Krista Muhr Independent Director

José Vizquerra Independent Director

Rod Cooper Independent Director

Alex Henry Independent Director

Blair Zaritsky Independent Director

Mark Ashcroft Independent Director

Josef Vejvoda Independent Director

Team experience includes:



FREEPORT-McMORAN
COPPER & GOLD

O3 Mining

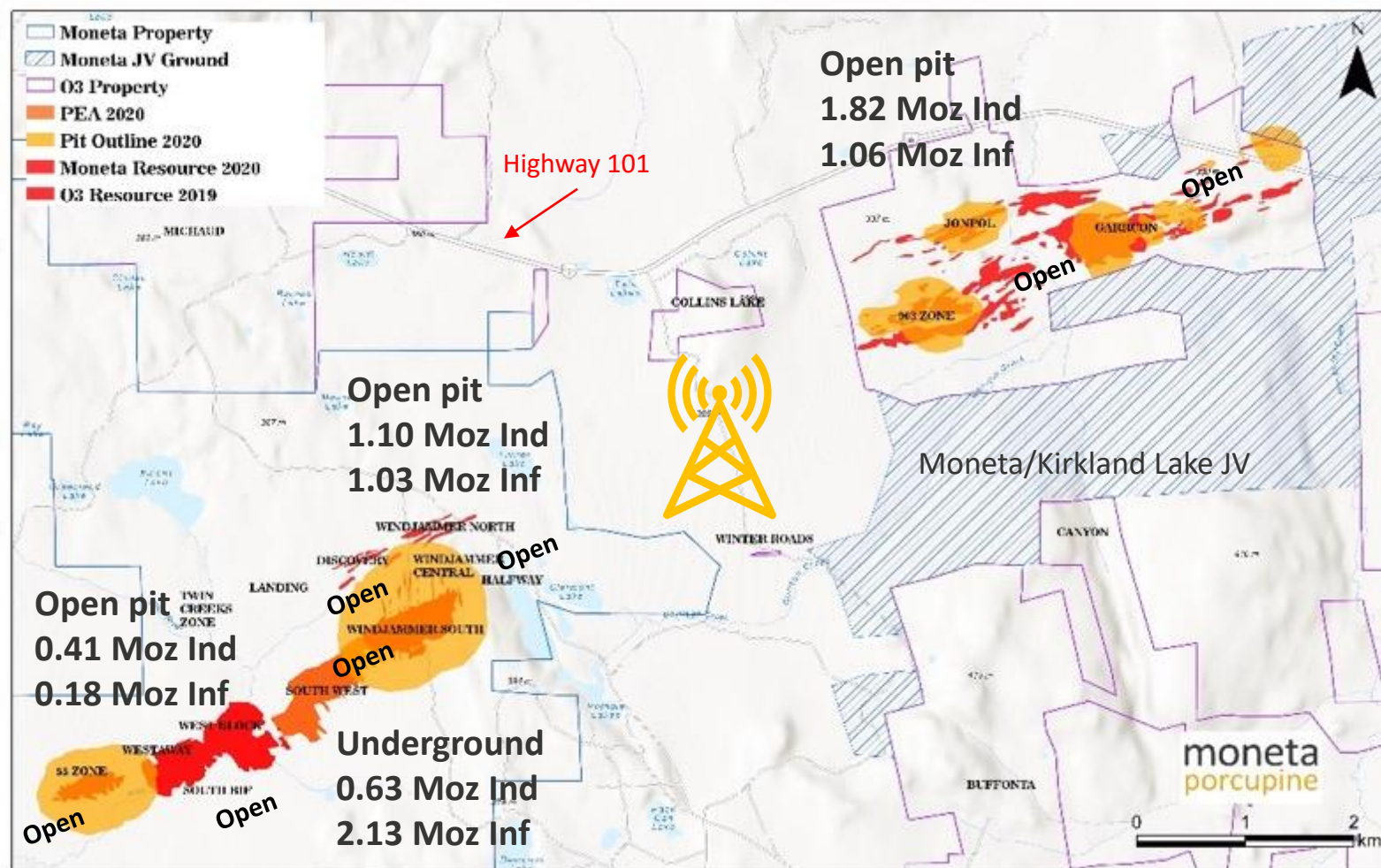


STONEGATE
AGRICOM LTD.



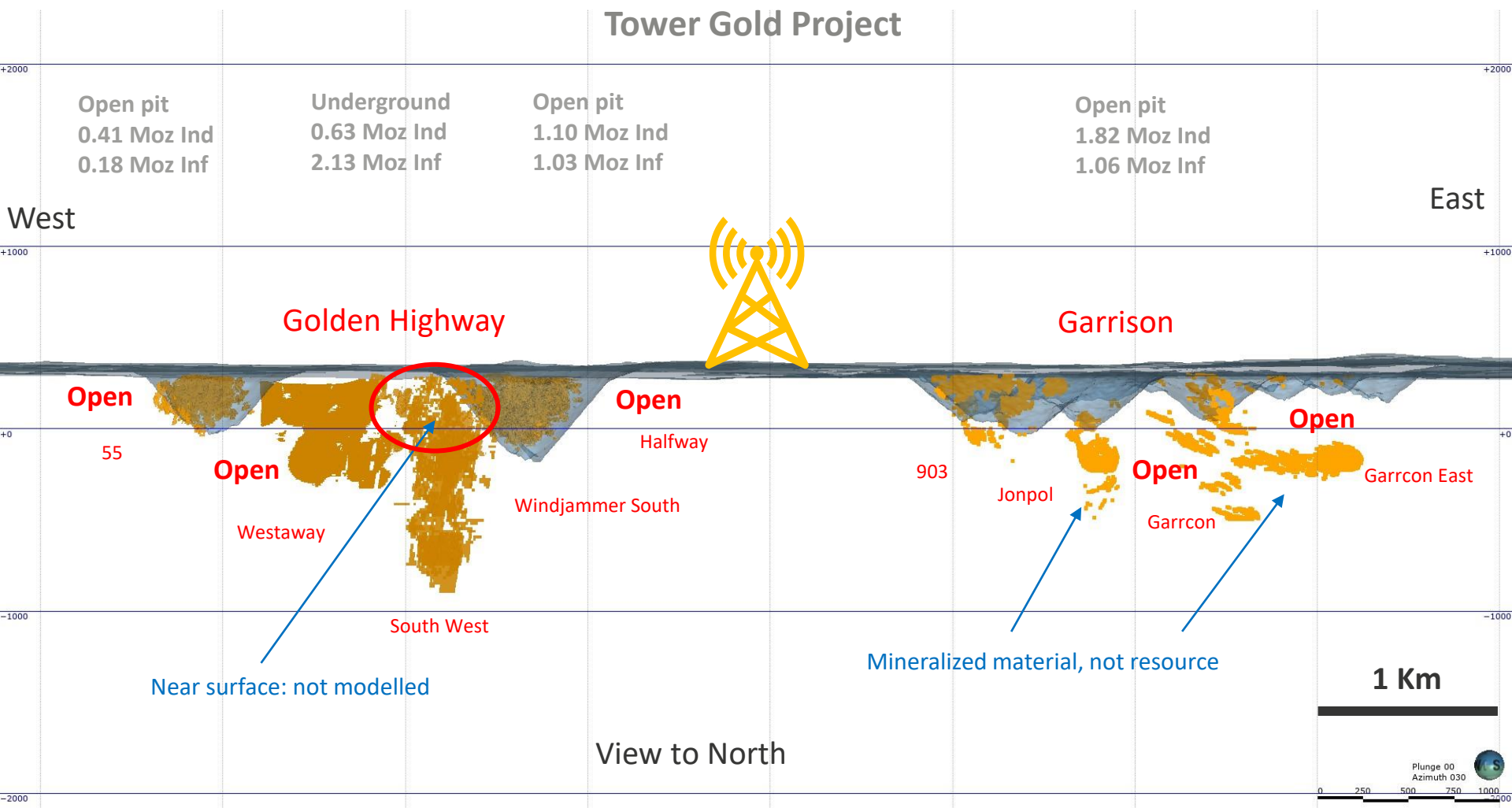
Moneta; Current Resources

Tower Gold Project



Resource Long Section

Tower Gold Project



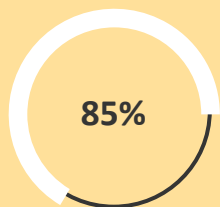
Mineral Resource Updates: December 2020

Tower Gold Project: Combined Resources

| Deposit | Open Pit | | | Underground | | |
|------------------------|--------------------|-------------|------------------|-------------------|-------------|------------------|
| | Tonnes (t) | Grade (g/t) | Ounces (oz) | Tonnes (t) | Grade (g/t) | Ounces (oz) |
| South West Indicated | | | | 4,530,000 | 4.07 | 592,000 |
| South West Inferred | | | | 9,607,000 | 4.01 | 1,238,000 |
| Windjammer S Indicated | 40,582,000 | 0.84 | 1,100,000 | 6,000 | 3.90 | 1,000 |
| Windjammer S Inferred | 28,956,000 | 1.10 | 1,028,000 | 143,000 | 4.06 | 19,000 |
| Westaway Indicated | | | | | | |
| Westaway 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 |
| Discovery Indicated | | | | 141,000 | 3.49 | 16,000 |
| Discovery Inferred | | | | 658,000 | 4.00 | 85,000 |
| Windjammer N Indicated | | | | 182,000 | 3.98 | 23,000 |
| Windjammer N 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 |

Resource update during 2021, plus new Halfway discovery

Value Creation



85%

Significant increase in indicated resources



2.7:1

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



Production

Combined project has significant gold production profile (>200,000 oz/pa)



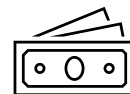
Exploration Potential

Future mine expansions possible by further exploring underground and open pit potential at Tower Gold project



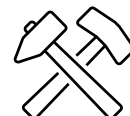
Metallurgy

Ores from combined project are compatible using conventional process flow sheets



Capital Costs

Combined project capital costs will be considerably reduced through realization of project synergies



Industrial Facility Footprint

Significantly expanded project with optionality to improve head grade, lower through put and reduced capital requirements

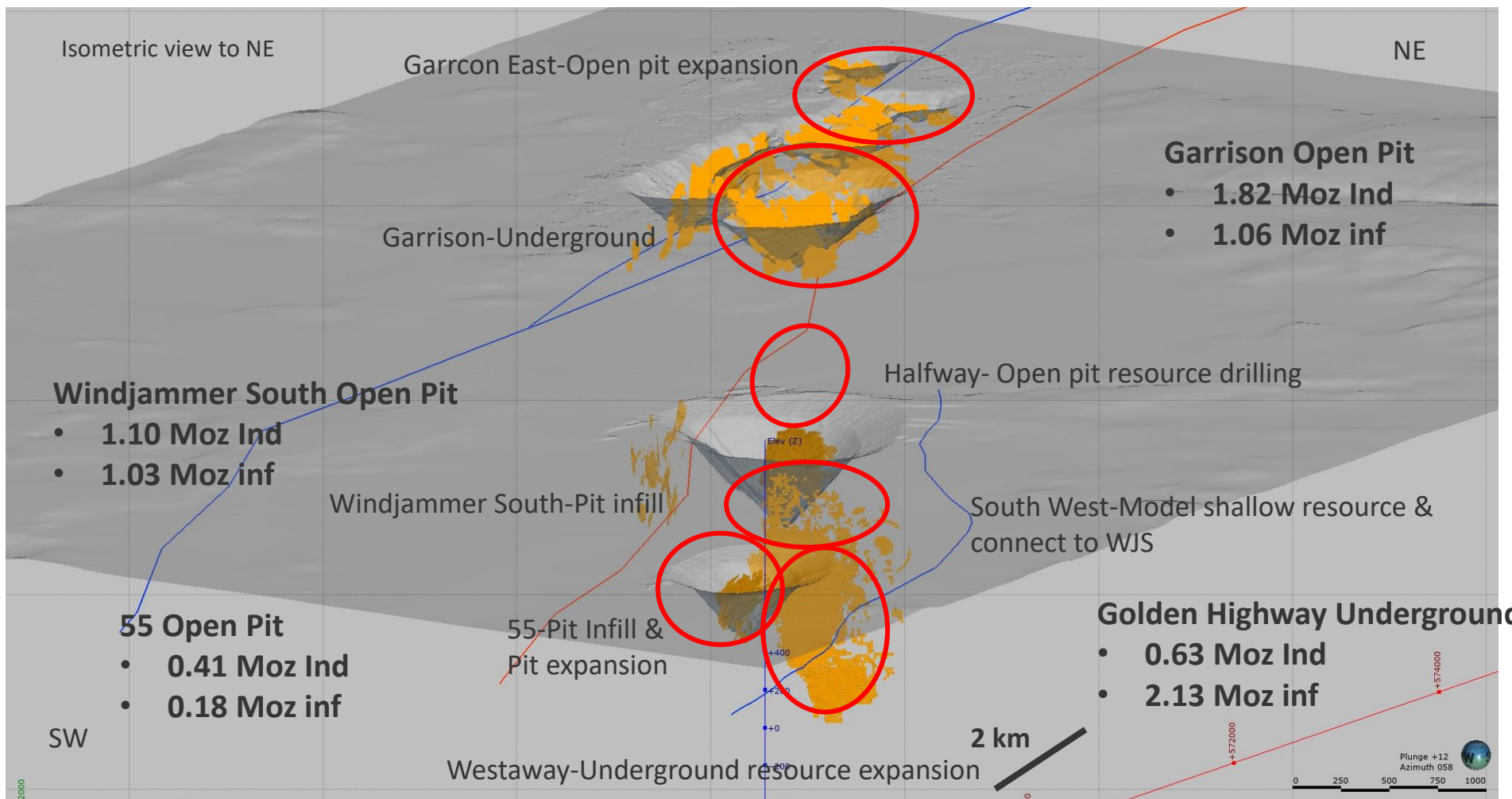


Increased Funding Potential

Improved economics and significantly expanded production profile point to significant valuation for large scale gold project

Expanding Resources: 2021 Drill Program

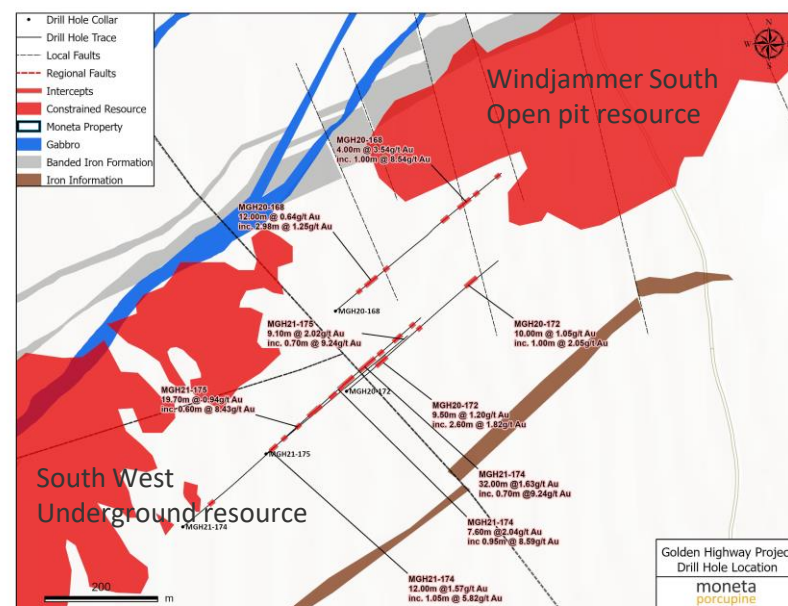
Tower Gold Project



South West: 2021 Resource Expansion Drilling

2021 Drilling

- Resource Expansion
- Select significant results
 - 32.00 m @ 1.63 g/t Au incl. 1.00 m @ 7.62 g/t Au
 - 12.00 m @ 1.57 g/t Au incl. 1.05 m @ 5.82 g/t Au
 - 9.10 m @ 2.02 g/t Au incl. 0.70 m @ 9.24 g/t Au
 - 7.64 m @ 2.04 g/t Au incl. 0.95 m @ 8.59 g/t Au
- 700 m resource expansion



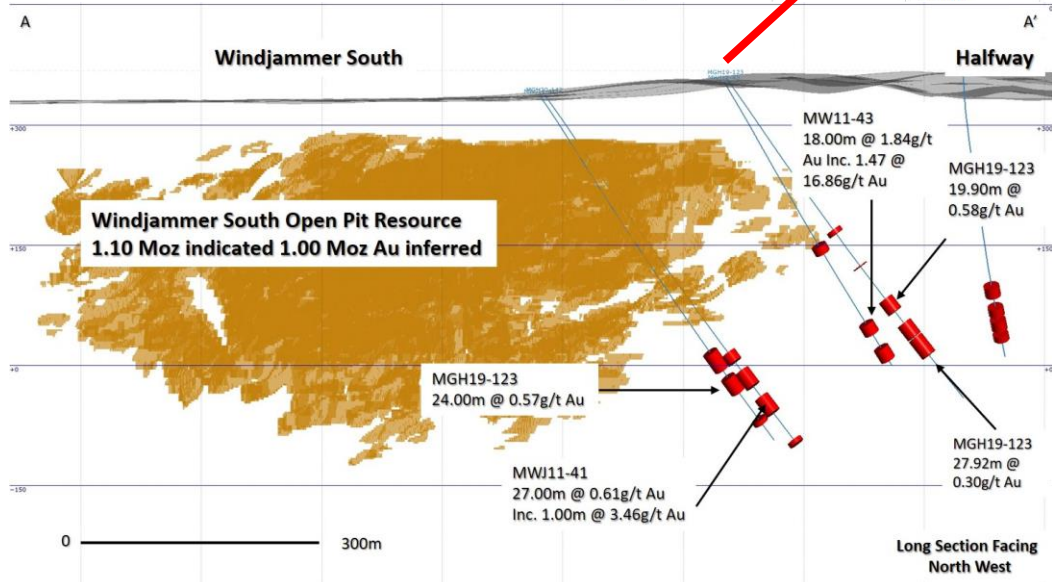
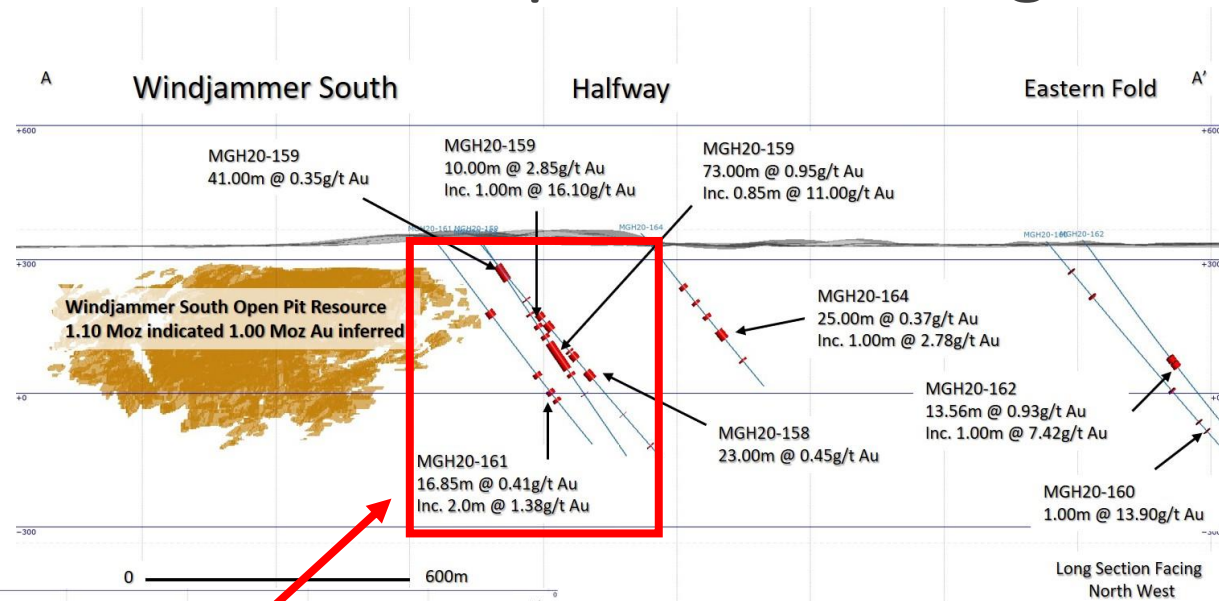
South West Resource

- Shallow near surface mineralization not modelled
- Targeting Gap Zone between SW & WJS
 - No historical resource and drilling
- Connect open pits
- Pit infill drilling (lower strip ratio)

Halfway: 2021 Resource Expansion Drilling

2021 Drilling

- Resource Expansion
- Select significant results
 - 10.00 m @ 2.85 g/t Au
incl. 1.00 m @ 16.10 g/t Au
 - 73.00 m @ 0.95 g/t Au
incl. 0.85 m @ 11.00 g/t Au
 - 13.56 m @ 0.93 g/t Au
incl. 1.00 m @ 7.42 g/t Au
 - 1.00m @ 13.90 g/t Au
- 1,600 m strike length
- >800 m resource expansion



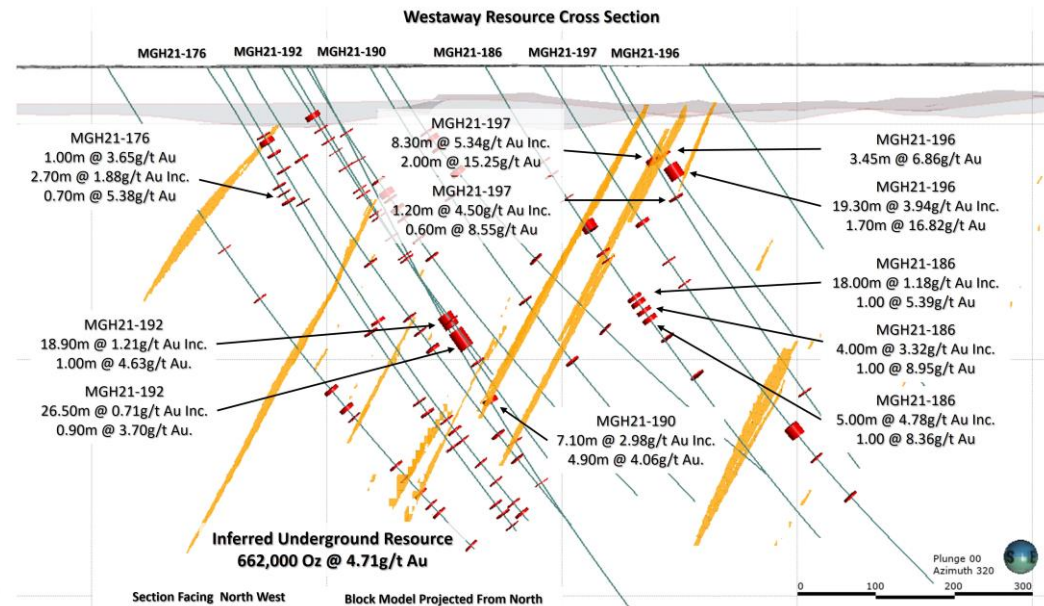
Historical Drilling

- Resource Expansion
- Select significant results
 - 18.00 m @ 1.84 g/t Au
incl. 1.47 m @ 16.86 g/t Au
 - 27.00 m @ 0.61 g/t Au
incl. 1.00 m @ 3.46 g/t Au
 - 24.00 m @ 0.57 g/t Au
- >400 m resource expansion

Westaway: 2021 Resource Expansion Drilling

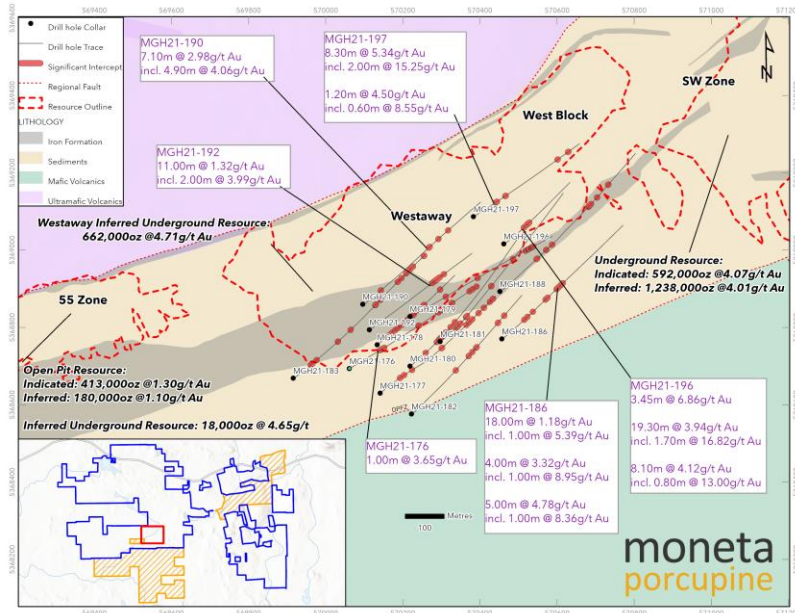
2021 Drilling

- Resource Expansion
- Select significant results
 - 19.30 m @ 3.94 g/t Au
incl. 1.70 m @ 16.82 g/t Au
 - 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
- 300 m step-outs
- Expansion to depth and west



Historical Drilling

- Resource Expansion
- 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 including
0.94 m @ 14.60 g/t A
 - 9.03 m @ 4.75 g/t Au
 - 5.25 m @ 6.30 g/t Au
- >300 m resource expansion



Valuation Upside

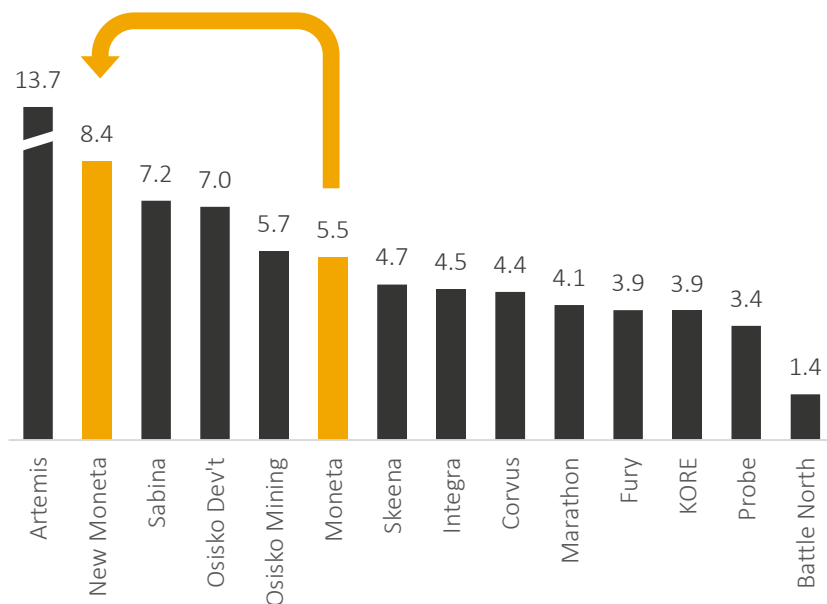
**+8 Moz
of gold**

Creates a Timmins Gold Camp development company with a significant resource base (3,967,000 ounces Au indicated and 4,399,000 ounces Au inferred)

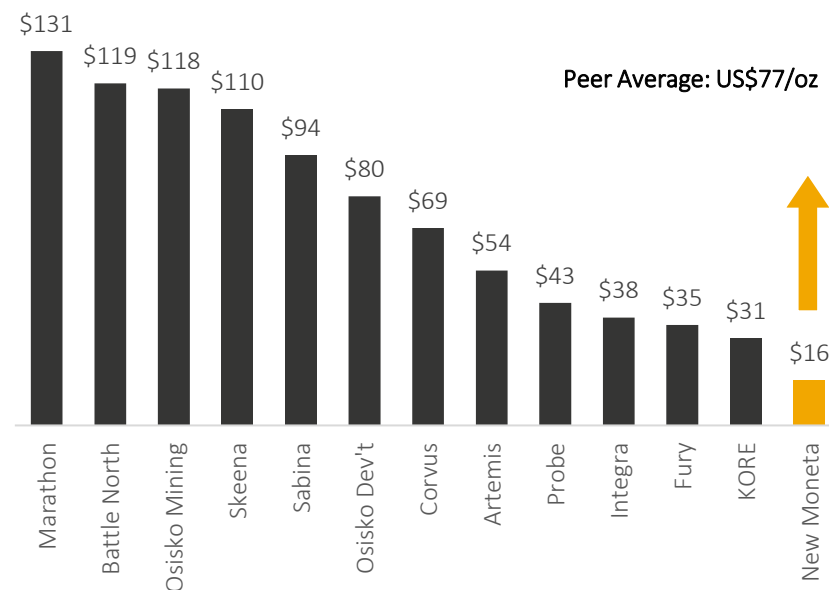
+25K ha

Consolidates 26,345 ha of prospective ground in an established mining camp

Total Resources (Moz AuEq)



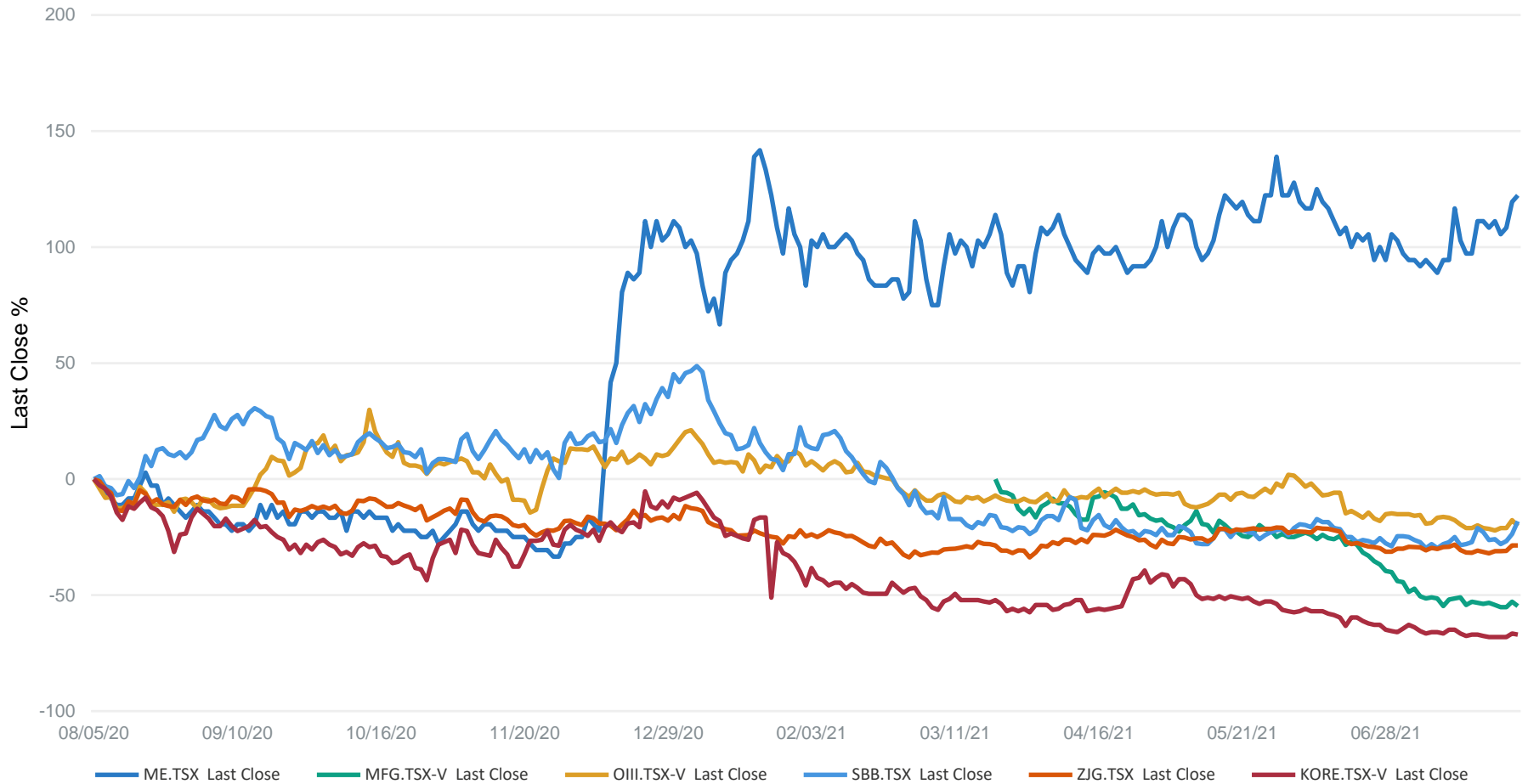
EV / Resources (US\$/oz AuEq) ⁽¹⁾



Source: FactSet
Note: Shown pre-financing.
1/ As of January 13, 2020

Moneta Share Price Performance: 1 Year

1-YEAR PRICE PERFORMANCE VS PEERS



05 August 2021

Moneta: 2021 Plans and Program

Tower Gold Project



- Currently Planned, Underway and Financed
 - Drill program underway: 70,000m
 - Test Westaway underground resource extensions ✓
 - Drill out new Halfway resource discovery ✓
 - Expand South West resource ✓
 - Model existing South West near surface low grade ✓
 - Expand Windjammer South open pit resource
 - Expand Discovery underground resource
 - Infill 55 and Windjammer South Pits ✓
 - Reduce strip and increase ounces (improve economics)
 - Expand starter pit (Garrcon); Open
 - Test Garrison underground resources
 - Expand 55 pit at Golden Highway ✓
 - Connect Windjammer South to South West (Gap) ✓
 - Metallurgical test-work
 - Resource Update
 - Update expanded PEA (enlarged scope) in 2022
 - Upgrade to OTCQX ✓
 - Moneta Gold
 - Share consolidation

Milestones

Moneta

District consolidation;
acquisition of the Garrison
Gold project

H1-
2021

Resource

+25,000m drilling program
Metallurgical test work
Expanded resource update

H2-
2021

FS

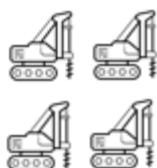
Feasibility Study of
combined project

>2022



H1-
2021

2022



Drill

Complete drilling campaign at
Golden Highway
45,000m

PEA/PFS

Complete enlarged
PEA, commence PFS
drilling and studies

Moneta is well positioned and capitalized to advance the development of the combined project and create the next gold mine in Timmins Ontario

CORPORATE CONTACT

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TSX : ME