

2022 ANNUAL & SPECIAL MEETING

UNLOCKING VALUE.





JONATHAN GOODMAN

Chair of the Board of Directors



Unlocking resources and generating value to thrive and grow together

Welcome to our Virtual Annual General Meeting

Asking Questions

- Questions may be submitted using the instant messaging service of the virtual interface
- Please indicate your name and which entity you represent
- Questions will be addressed at the end of the meeting, following the formal business and presentation by DPM management

Electronic Voting

- Voting on all matters will be conducted by electronic ballot
- Only registered shareholders and duly appointed proxyholders will be asked to vote on each business item after the presentation of all business items
- You will receive a message on the virtual interface requesting you to register your votes. Polls will be open at the beginning of the meeting



Meeting Agenda

Appointment of the Secretary and Scrutineer

Constitution of the Meeting

Presentation of Financial Statements and Auditor's Report

Nomination and Election of Directors

Appointment of the Auditor

Approval of the 2022 Stock Option Plan

Advisory "Say on Pay" Resolution

Termination of the Meeting

Presentation by David Rae, President & Chief Executive Officer

Q&A Session



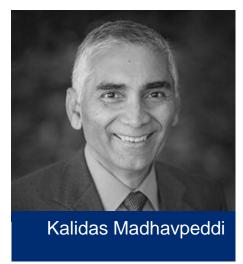
Nomination and Election of Directors





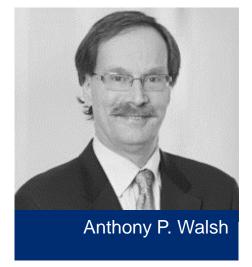
















David Rae President & Chief Executive Officer



Unlocking resources and generating value to thrive and grow together

Forward Looking Statements

Certain statements and other information included in this presentation and our other disclosure documents constitute "forward looking statements" or "forward looking information" (collectively, "Forward Looking Statements").

Forward Looking Statements are statements that are not historical facts and are generally, but not always, identified by the use of forward looking terminology such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "or forecasts", "guidance", "outlook", "targets" "intends", "anticipates", "believes", or variations of such words and phrases or that state that certain actions, events or results "may", "could", "might" or "will" be taken, occur or be achieved, or the negative of any of these terms or similar expressions. The Forward Looking Statements in this presentation relate to, among other things: expected cash flows; the price of gold, copper, silver and sulphuric acid; toll rates, metals exposure and stockpile interest deductions at Tsumeb; Tsumeb's ability to continue to benefit from the Export Processing Zones and expected new Sustainable Special Economic Zone regime in Namibia; the estimation of Mineral Reserves and Mineral Resources and the realization of such mineral estimates; estimated capital costs, all-in sustaining costs, operating costs and other financial metrics, including those set out in the outlook and guidance provided by the Company; currency fluctuations; the impact of any impairment charges; the processing of Chelopech concentrate; timing of further optimization work at Tsumeb; potential benefits of any upgrades and/or expansion, including the potential rotary holding furnace installation at the Tsumeb smelter; DPM's strategy, plans, targets and goals in respect of environmental, social and governance issues, including climate change, greenhouse gas emissions reduction targets, tailings management facilities and human rights initiatives; the timing of the development of a Scope 3 emissions target; the implementation and effectiveness of its greenhouse gas emissions reduction plans and initiatives, and the realization of us targets and initiatives; results of economic studies, including the Timok pre-feasibility study ("PFS") and the Loma Large feasibility study ("

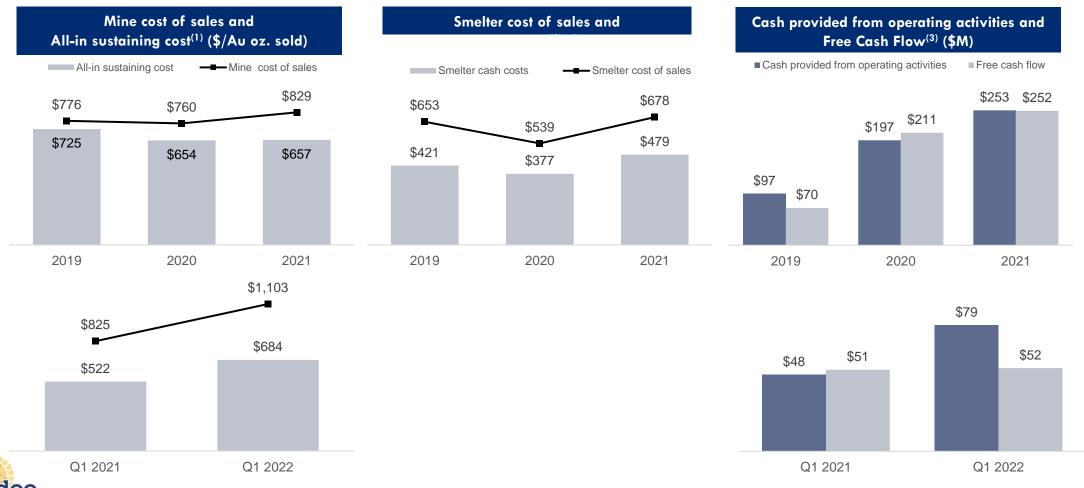
Forward Looking Statements are based on certain key assumptions and the opinions and estimates of management and Qualified Person (in the case of technical and scientific information), as of the date such statements are made, and they involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any other future results, performance or achievements expressed or implied by the Forward Looking Statements. In addition to factors already discussed in this presentation, such factors include, among others: fluctuations in metal and sulphuric acid prices, toll rates and foreign exchange rates; continuation or escalation of the conflict in Ukraine; risks relating to the Company's business generally and the impact of global pandemics, including COVID-19, resulting in changes to the Company's supply chain, product shortages, delivery and shipping issues, closure and/or failure of plant, equipment or processes to operate as anticipated, employees and contractors becoming infected, low vaccination rates, lost work hours and labour force shortages; regulatory changes, including changes impacting the complex concentrate market; inability of Tsumeb to secure complex copper concentrate on terms that are economic; possible variations in ore grade and recovery rates; inherent uncertainties in respect of conclusions of economic evaluations and economic studies, including the Timok PFS and the Loma Larga FS; uncertainties with respect to timing of the Timok FS; changes in project parameters, including schedule and budget, as plans continue to be refined; uncertainties with respect to realizing the anticipated benefits from the acquisition of INV Metals Inc. and the development of the Loma Larga gold project; uncertainties with respect to actual results of current exploration activities; uncertainties and risks inherent to developing and commissioning new mines into production, which may be subject to unforeseen delays; uncertainties inherent with conducting business in foreign jurisdictions where corruption, civil unrest, political instability and uncertainties with the rule of law may impact the Company's activities; limitations on insurance coverage; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities; actual results of current and planned reclamation activities; opposition by social and non-governmental organizations to mining projects and smelting operations; unanticipated title disputes; claims or litigation; failure to achieve certain cost savings or the potential benefits of any upgrades and/or expansion, including the potential rotary holding furnace installation at the Tsumeb smelter; increased costs and physical risks, including extreme weather events and resource shortages, related to climate change; uncertainties inherent to the ability of the Company to meet sustainability, environmental and greenhouse gas emission reduction targets, goals and strategies, which may be affected by unforeseeable events outside of its control or business necessities that are not yet known; cyber-attacks and other cybersecurity risks; there being no assurance that the Company will purchase additional common shares of the Company under the NCIB; risks related to the implementation, cost and realization of benefits from digital initiatives; uncertainties with respect to realizing the targeted MineRP Holdings Inc. earn-outs as well as those risk factors discussed or referred to in the Company's annual MD&A and AIF for the year ended December 31, 2021, and other documents filed from time to time with the securities regulatory authorities in all provinces and territories of Canada and available on SEDAR at www.sedar.com.

The reader has been cautioned that the foregoing list is not exhaustive of all factors and assumptions which may have been used. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in Forward Looking Statements, there may be other factors that cause actions, events or results not to be anticipated, estimated or intended. There can be no assurance that Forward Looking Statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company's Forward Looking Statements reflect current expectations regarding future events and speak only as of the date hereof. Other than as it may be required by law, the Company undertakes no obligation to update Forward Looking Statements if circumstances or management's estimates or opinions should change. Accordingly, readers are cautioned not to place undue reliance on Forward Looking Statements.



Use of Non-GAAP Measures

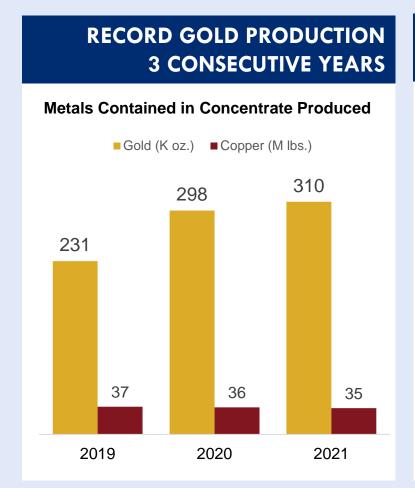
Certain financial measures referred to in this presentation are not measures recognized under IFRS and are referred to as Non-GAAP financial measures or ratios. These measures have no standardized meanings under IFRS and may not be comparable to similar measures presented by other companies. The definitions established and calculations performed by the company are based on management's reasonable judgment and are consistently applied. These measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures prepared in accordance with IFRS. This slide presents the most directly comparable measures under IFRS to those Non-GAAP financial measures used in this presentation. For a detailed reconciliation of Non-GAAP financial measures or ratios, please refer to the "Non-GAAP Financial Measures" section on pages 39 to 44 of the Management's Discussion and Analysis ("MD&A") for the period ended March 31, 2022, available on our website at www.dundeeprecious.com and on SEDAR at www.sedar.com

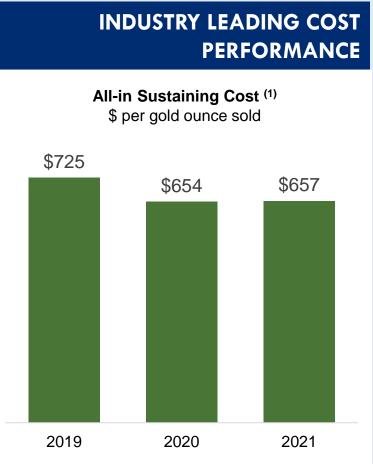


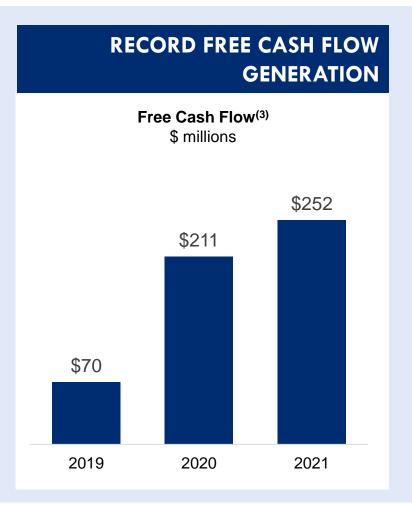
- Mine cost of sales per ounce of gold sold is a supplementary financial measure and all-in sustaining cost per ounce of gold sold is a non-GAAP ratio. Refer to footnote #1 on slide 22.
- 2) Smelter cost of sales per tonne of complex concentrate smelted is a supplementary financial measure and cash cost per tonne of complex concentrate smelted is a non-GAAP ratio. Refer to footnote #2 on slide 22.
- (3) Free cash flow is a non-GAAP financial measure. Refer to footnote #3 on slide 22.

2021 Performance Highlights

Delivered strong operating performance and record financial results









Track Record of Disciplined Capital Allocation

Balancing financial strength, reinvestment and return of capital to shareholders

BALANCE SHEET STRENGTH

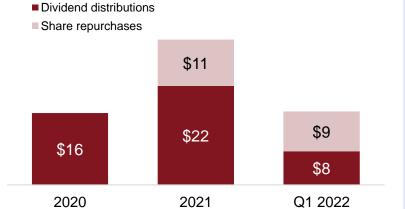
- \$382M growing net cash position
- \$50M liquid investment portfolio
- No debt



RETURNING CAPITAL TO SHAREHOLDERS

- 13% of 2021 free cash flow returned to shareholders (\$33M)^(3,4)
- Increased our quarterly dividend by 33% to \$0.04/sh

Track Record of Capital Returns (\$M)



INVESTING IN OUR FUTURE

- Added Loma Larga project and advancing permitting
 Potential to produce ~200koz. per yr.⁽⁵⁾
- Advancing Timok to feasibility Potential to add 80koz. per yr.⁽⁶⁾
- Extended mine life at Chelopech
- Aggressively investing in exploration at all of our assets



Refer to footnote #3 on slide 22.

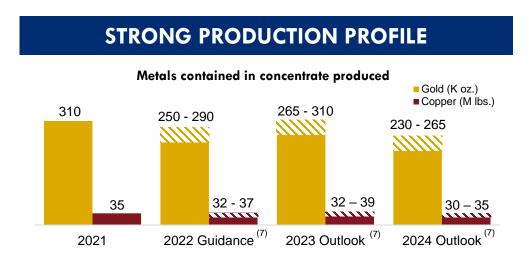
⁴⁾ Refer to footnote #4 on slide 22.

Refer to footnote #5 on slide 22.

⁽⁶⁾ Refer to footnote #6 on slide 22.

Solid Three-Year Outlook

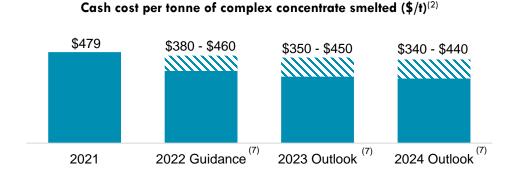
Highlights strong production profile, attractive AISC and potential to generate significant free cash flow







DECLINING SMELTER COSTS





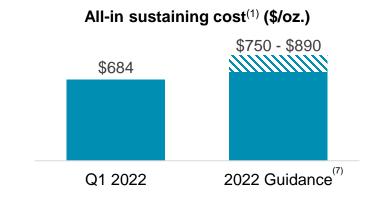
- Refer to footnote #1 on slide 22.
- Pefer to footnote #2 on clide 22
- Refer to footnote #7 on slide 22.

Q1 2022 Results Highlights

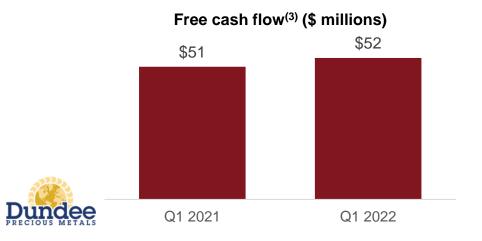
Solid gold production and excellent cost performance driving significant free cash flow

STRONG METALS PRODUCTION Metals Contained in Concentrate Produced Gold (K oz.) Copper (M lbs) 250 – 290 32 - 37 Q1 2022 2022 Guidance

EXCELLENT ALL-IN SUSTAINING COST

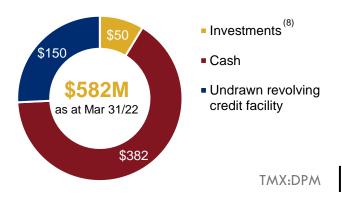


STRONG FREE CASH FLOW GENERATION



GROWING FINANCIAL STRENTH

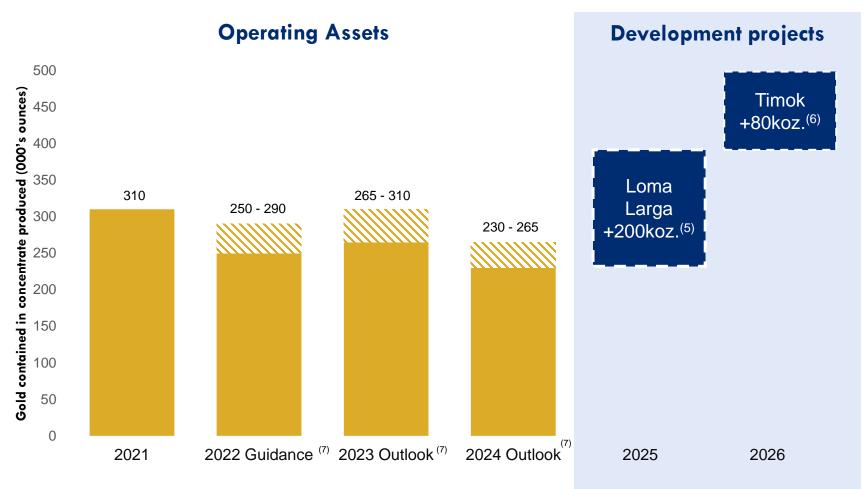
Total liquidity and investments (\$M)

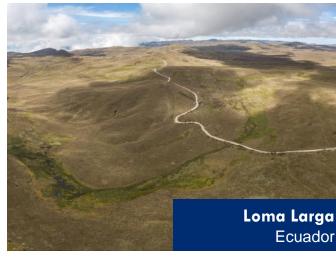


- Refer to footnote #1 on slide 22.
- (3) Refer to footnote #3 on slide 22.
- (7) Refer to footnote #7 on slide 22.
- (8) Refer to footnote #8 on slide 22.

Attractive Development Projects Driving Future Production

Adds production growth and maintains peer-leading low AISC profile









⁽⁵⁾ Average for the first 5 years. Refer to footnote #5 on slide 22.

⁶⁾ Average for the first 6 years. Refer to footnote #6 on slide 22.

⁷⁾ Refer to footnote #7 on slide 22.

Advancing our Development Projects

Potential to add low-cost production growth



31% IRR

\$520MNPV_{5%}

~200koz. Average annual gold production

21% \$135M IRR NPV_{5%}

~80koz.

Average annual gold production

Upcoming project milestones

- Issuance of environmental licence (Expected Q3 2022)
- Revised feasibility study (Expected Q4 2022)
- Investor protection agreement
- Finalization of exploitation agreement and construction permits

Upcoming project milestones

Timok

Serbia

- Feasibility study focused on oxide portion of deposit (Expected Q2 2022)
- Follow-up exploration on high-grade sulphide targets (Planned for 2022-2023)





INDUSTRY-LEADING



An Industry Leader in ESG

Strong track record of ESG performance

- Targeting Net Positive Impact from our operations
- "A" rating by MSCI, an independent ESG rating agency
- 91st percentile in 2021 S&P Corporate Sustainability Assessment



Sustainability Yearbook Member 2022

S&P Global



Sustainability Highlights

Reduced Total Reportable Injury Frequency
Rate by 33%

Reduced SO₂ by 95% compared with peak in 2014

10% reduction in freshwater consumption compared to 2020

Increasing gender diversity

50% of Board of directors are women; 46% of DPM senior managers are women compared to global average of 32%⁽¹⁾

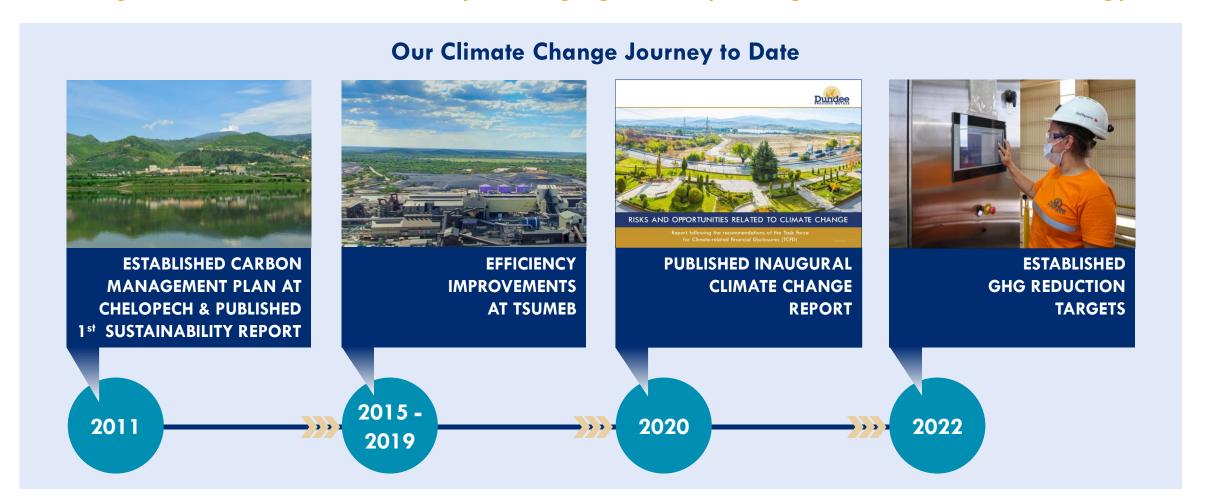
One of the lowest **GHG emission intensity** rates among gold producers⁽²⁾

Zero discharge of industrial waste-water at Chelopech for 2 consecutive years



Climate Change Strategy

Building on track record of actively managing and improving GHG emissions & energy use

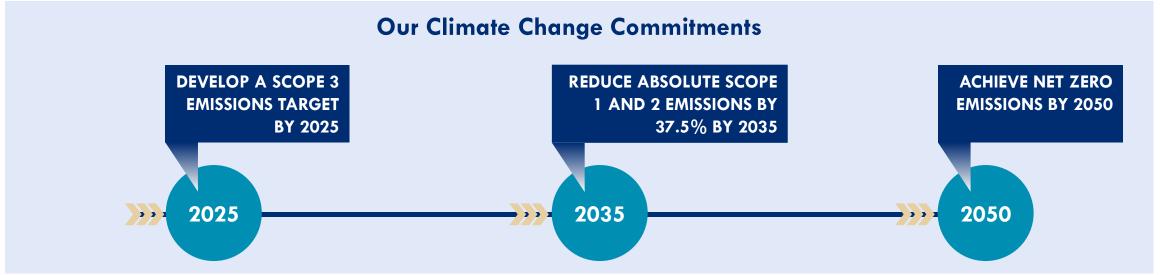




GHG Emissions Reduction Targets

The next step for our objective of generating a net positive impact

- Targets are aligned with latest Intergovernmental Panel on Climate Change & reflect aspiration of remaining within a well-below 2° threshold as defined by the Paris Agreement
- Identified several broad pathways at each operating site, including:
 - Energy efficiency projects
 - Electrification of mobile equipment
 - Increasing use of renewable fuels & renewable component of electricity supply, where feasible







ADDING VALUE



Adding Value Through Innovation

Leveraging innovative technology to optimize performance and mitigate cost pressures





Increasing safety

Lowering mining costs





Improving operating performance

Reducing environmental impact



Well-Positioned to Deliver Value to Shareholders

DPM's strong fundamentals represent an attractive value opportunity

Strong Production & Cost Profile

- 270,000 Au oz. average annual production⁽⁷⁾
- \$675-\$800/Au oz. sold all-in sustaining cost^(1,7)

Strong Free Cash Flow & Balance Sheet

- Generated \$252M of free cash flow in FY2021⁽³⁾
- \$382M of cash
- \$50M liquid investment portfolio⁽⁸⁾

Returning Capital to Shareholders

- Extended normal course issuer bid to February 2023
- Continued capital returns with dividends & buybacks totaling \$17M in Q1
- Quarterly dividend has doubled since first initiated in Q1 2020

Building our Pipeline

- Advancing permitting for Loma Larga Potential to produce ~200koz. per year⁽⁵⁾
- Advancing Timok feasibility study Potential to add 80koz. per year⁽⁶⁾
- **Aggressively investing** in brownfields exploration

Unique Capabilities

- Adding value through innovation
- Securing social license
- Industry-leading ESG solutions

Attractive Valuation

- 21% free cash flow yield⁽⁴⁾ One of the best among peers
- Attractive entry point 0.6x P/NAV⁽⁹⁾
- Solid dividend 2.6% dividend yield



- Refer to footnote #1 on slide 22.
- Refer to footnote #3 on slide 22.
- Refer to footnote #4 on slide 22.
- Average for the first 6 years. Refer to footnote #5 on slide 22.
- Average for the first 5 years. Refer to footnote #6 on slide 22.
- Refer to footnote #7 on slide 22.
- Refer to footnote #8 on slide 22.
- (9) Refer to footnote #9 on slide 22.

Footnotes and Disclaimers

- 1. Cost of sales per ounce of gold sold represents cost of sales for Chelopech and Ada Tepe, divided by payable gold in concentrate sold. This measure is before by-product credits. All-in sustaining cost per ounce of gold is a non-GAAP ratio which represents cost of sales less depreciation, amortization and other non-cash items plus treatment charges, penalties, transportation and other selling costs, cash outlays for sustaining capital expenditures and leases, rehabilitation-related accretion expenses and an allocated portion of the Company's general and administrative expenses less by-product revenues in respect of copper and silver including realized gains on copper derivative contracts divided by the payable gold-copper concentrate and pyrite concentrates sold. Non-GAAP measures have no standardized meaning under IFRS. For all non-GAAP measures discussed in this presentation, refer to the "Non-GAAP Financial Measures" section of the Company's MD&A for the period ended March 31, 2022 on pages 39 to 44, available on our website at www.dundeeprecious.com and on SEDAR at www.sedar.com for additional information, including why they are useful to investors, the additional purposes for which management uses these measures and, in the case of historical measures, a reconciliation with the nearest GAAP measures.
- 2. Smelter cost of sales per tonne of complex concentrate smelted represents cost of sales for Tsumeb, divided by tonnes of complex concentrate smelted. This measure is before Cash cost per tonne of complex concentrate smelted is a non-GAAP ratio and represents cost of sales less depreciation and amortization and net of revenue related to the sale of acid, divided by the volumes of complex concentrate smelted.
- 3. Free cash flow is a non-GAAP financial measure and is defined as cash provided from operating activities, before changes in working capital, less cash outlays for sustaining capital, and any mandatory principal repayments and interest payments related to debt and leases.
- 4. Calculated based on DPM's reported free cash flow from 2021 and the closing price of DPM shares in U.S. dollars on May 4, 2022.
- 5. For more information, including key assumptions, risks and parameters relating to the feasibility study for Loma Larga, refer to the technical report "NI 43-101 Feasibility Study Technical Report, Loma Larga Project, Azuay Province, Ecuador" dated April 8, 2020 and re-issued by DPM on November 29, 2021, which as been posted to the Company's website at www.dundeeprecious.com and on SEDAR at www.sedar.com.
- 6. For more information, including key assumptions, risks and parameters relating to the Timok pre-feasibility study, please refer to the news release titled "Dundee Precious Metals Announces Positive Pre-Feasibility Study and Encouraging New Exploration Results for the Timok Gold Project in Serbia", dated February 23, 2021, and the technical report "NI 43-101 Timok Project Pre-Feasibility Study, Zagubica, Serbia" dated March 30, 2021, available on our website at www.dundeeprecious.com and on SEDAR at www.sedar.com.
- 7. Forecast/guidance information is subject to a number of key assumptions, risks and uncertainties. Details of the Company's detailed 2022 guidance and three-year outlook can be found in the Management's Discussion and Analysis ("MD&A") for the period ended March 31, 2022, available on the Company's website at www.dundeeprecious.com and on SEDAR at www.sedar.com. See "Forward Looking Statements" on slide 7. Gold produced includes gold in pyrite concentrate produced of 48,000 to 54,000 ounces for 2022 and 50,000 to 57,000 ounces for each of 2023 and 2024. Metals contained in concentrate produced are prior to deductions associated with smelter terms.
- 8. Investments valued at \$50.4 million as at March 31, 2022, primarily related to the Company's 6.7% interest in Sabina and 8.4% interest in Velocity Minerals Ltd.
- 9. P/NAV based on consensus NAV/share and the closing price of DPM shares on May 4, 2022.

TECHNICAL INFORMATION

The technical and scientific information in this presentation, with respect to the Company's material mineral projects, has been prepared in accordance with Canadian regulatory requirements set out in National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") of the Canadian Securities Administrators and the Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards for Mineral Resources and Mineral Reserves, and has been reviewed and approved by Ross Overall, B.Sc. (Applied Geology), Corporate Mineral Resource Manager of DPM, who is a Qualified Person as defined under NI 43-101, and who is not independent of the Company.





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