



ARGONAUT GOLD

TSX:AR



Magino Project Capital Estimate at Completion



December 14, 2021

FORWARD LOOKING INFORMATION

This presentation may contain "forward-looking information" within the meaning of applicable Canadian securities legislation. All information, other than statements of historical facts, included in this presentation that address activities, events or developments that the Corporation expects or anticipates will or may occur in the future, including such things as future business strategy, competitive strengths, goals, expansion and growth of the Corporation's businesses, operations, plans and other such matters are forward-looking information.

When used in this presentation, the words "estimate", "plan", "anticipate", "expect", "intend", "believe" and similar expressions are intended to identify forward-looking information. This information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Corporation to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information.

Examples of such forward-looking information include information pertaining to, without limitation, inherent hazards associated with mining operations, the future price of gold and silver, the market and global demand for gold and silver, the estimation of the Mineral Reserves and Mineral Resources, the realization of Mineral Reserve and Mineral Resource estimates, the timing and amount of estimated future production, costs of production, expansion of production capabilities, expected capital expenditures, costs and timing of development of new deposits, success of exploration activities, permitting risk in development projects, the ability to obtain surface rights to support planned infrastructure at the Corporation's exploration and development projects, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks and hazards, title disputes or claims and limitations on insurance coverage.

For a more detailed discussion of these factors and other risks, see "Risk Factors" as more fully described in the Company's filings with the Canadian Securities Administrators, including its Annual Information Form for the year ended December 31, 2020, available on SEDAR at www.sedar.com.

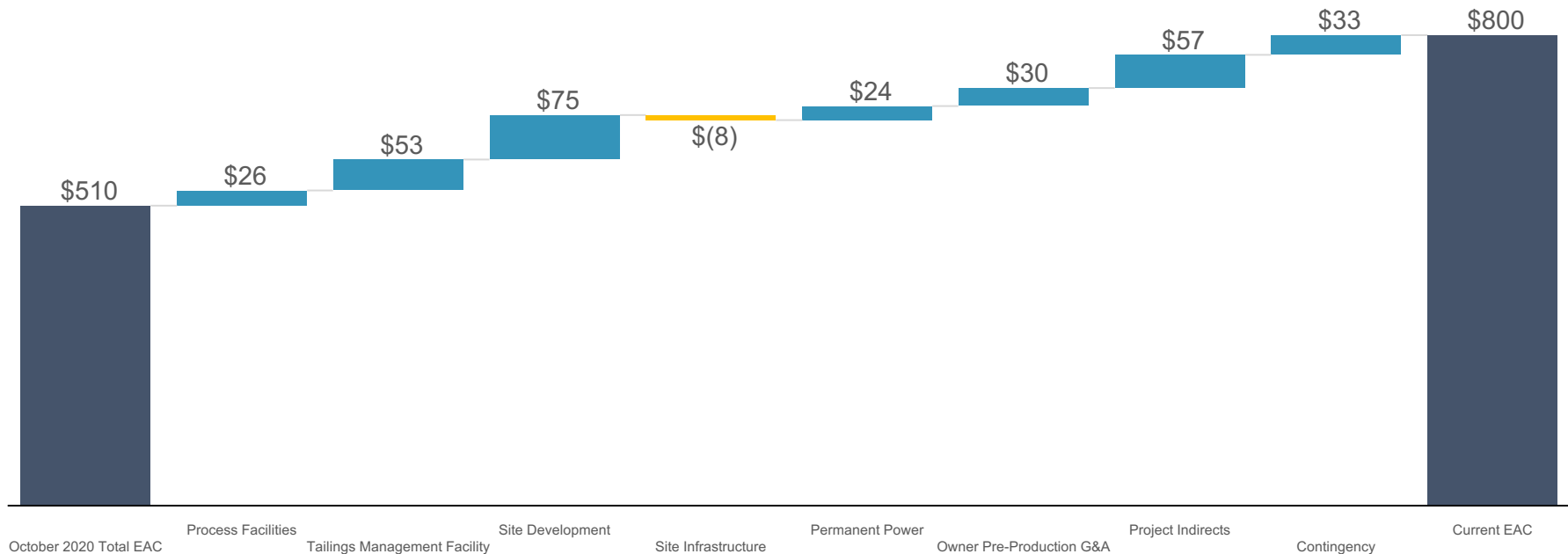
Although the Corporation has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated, or intended. There can be no assurance that such information will prove to be accurate as actual developments or events could cause results to differ materially from those anticipated. These include, among others, the factors described or referred to elsewhere herein, and include unanticipated and/or unusual events. Many of such factors are beyond the Corporation's ability to predict or control.

Readers of this presentation are cautioned not to put undue reliance on forward-looking information due to its inherent uncertainty. The Corporation disclaims any intent or obligation to update any forward-looking information, whether as a result of new information, future events or results or otherwise, unless require under applicable laws. This forward-looking information should not be relied upon as representing management's views as of any date subsequent to the date of this presentation.

References to dollars or "\$" are to Canadian dollars unless specified otherwise. "US\$" refers to United States dollars.



Magino Construction Project Capital – Estimate at Completion (“EAC”) (CAD \$M)



➤ **Overall Project remains on schedule for first gold pour by end of Q1 2023.**

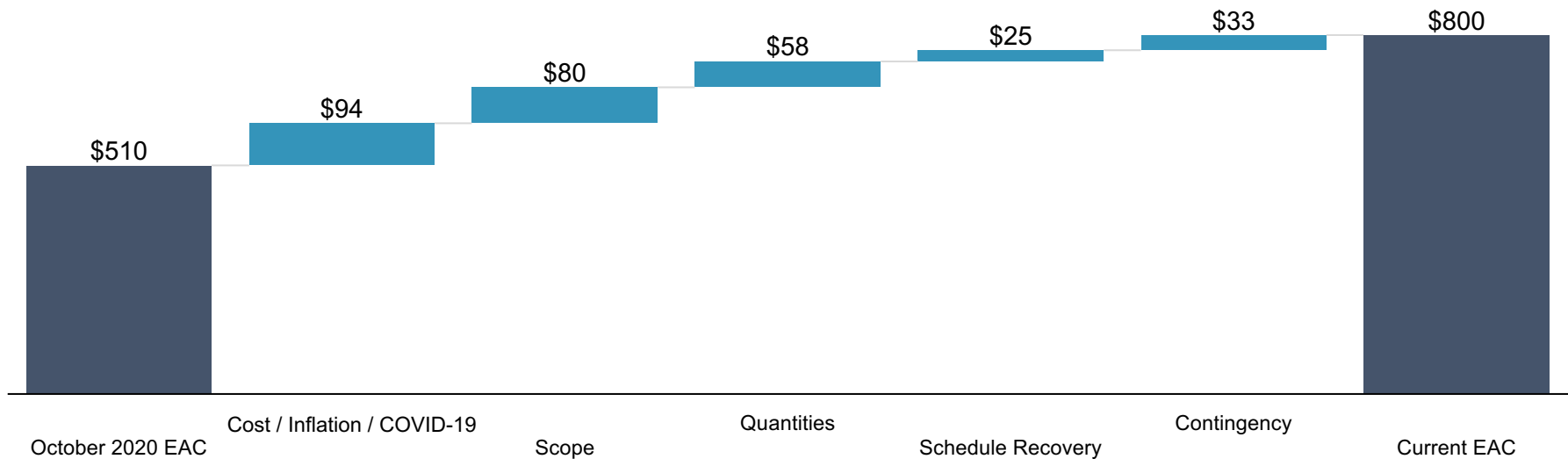
➤ **Largest capital increases related to cost increases/inflation/ COVID-19.**

➤ **Also capital increases due to scope changes.**

- Primarily in the areas of site development, the tailings management facility (“TMF”) and permanent power.



EAC Variances by Category (CAD \$M)



➤ **Cost increases/inflation/COVID-19 account for ~32% of the capital increase.**

➤ **Scope changes account for ~28% of the capital increase.**

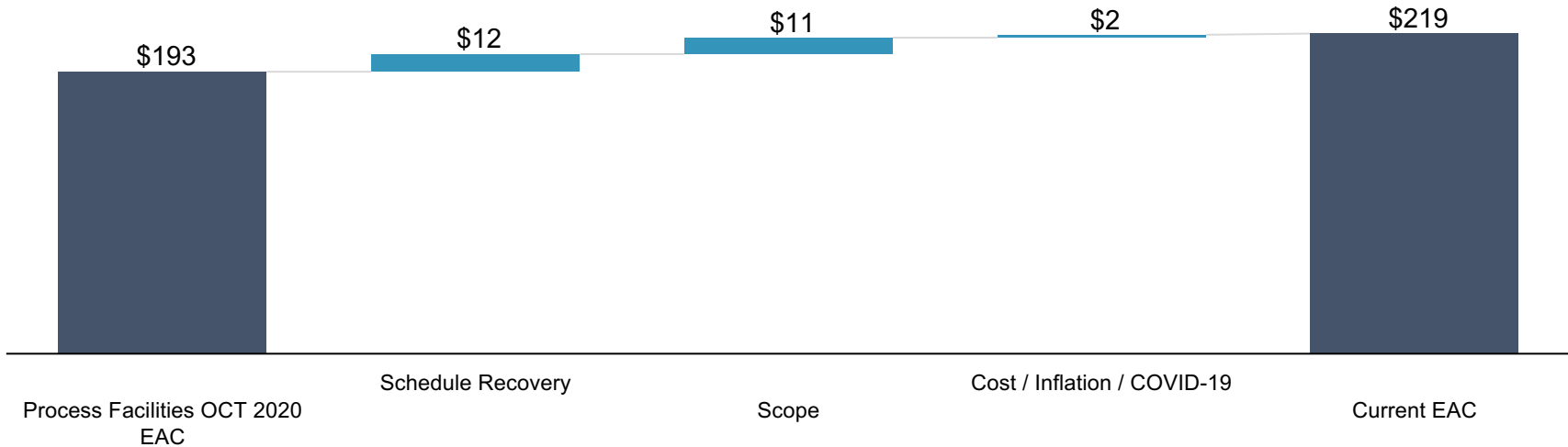
- Primarily in the areas of site development, the tailings management facility (“TMF”) and permanent power.

➤ **Quantities account for ~20% of the capital increase.**

➤ **Schedule Recovery accounts for ~8% of the capital increase.**



Process Facilities (CAD \$M)



Largely shielded from cost inflation in process facilities area due to EPC contract with Ausenco.



Schedule Recovery

- Delay in preparing foundation area has led to schedule compression, but overall schedule intact for first gold end of Q1 2023.

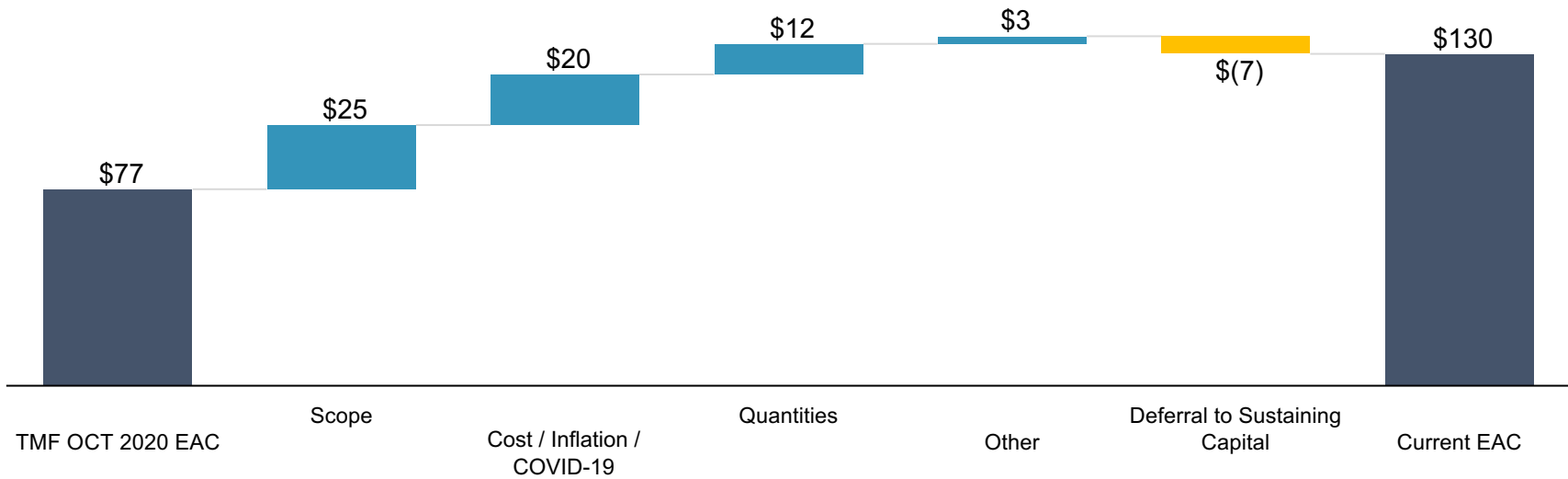


Scope

- Increased earthwork quantities.
- Unbudgeted lean concrete and aggregate.



TMF (CAD \$M)



Scope

- Bedrock cleaning and slush grout.



Cost / Inflation / COVID-19

- Higher unit cost for sand cement bentonite and embankment filter.



Quantities

- Increased quantities for embankment filter.

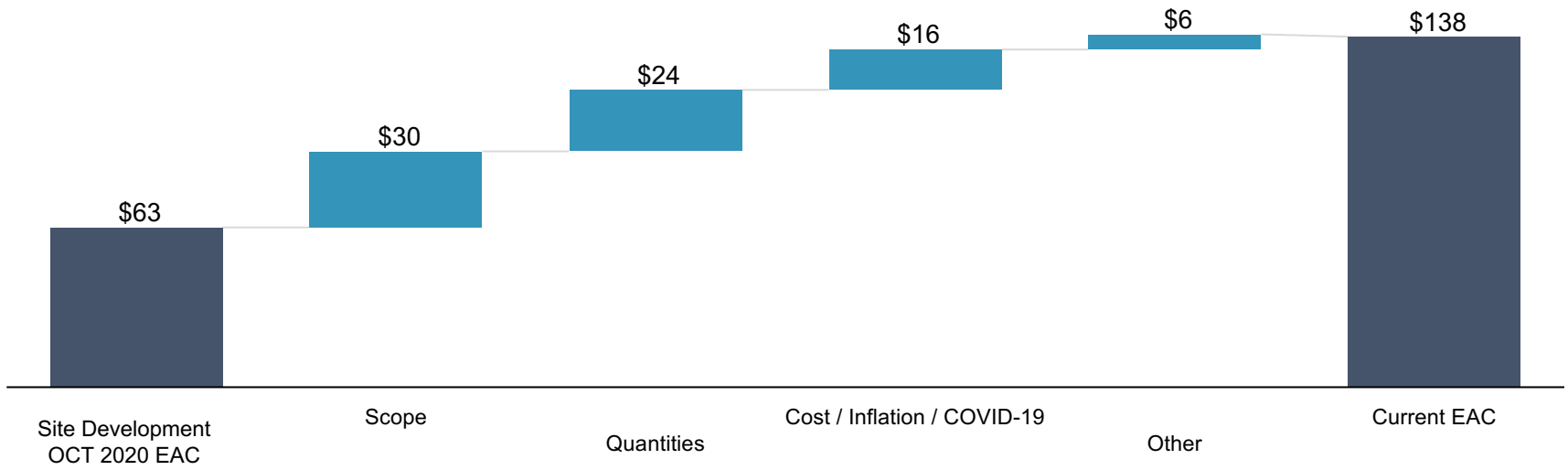


Deferral

- Building TMF to elevation to allow for start up of operations and deferred capital for elevation required by year 2 into sustaining capital.



Site Development (CAD \$M)



Scope

- CEMP: 11 water dams for water management during construction.
- Dewatering costs.



Quantities

- Increased earthwork quantities and logging.

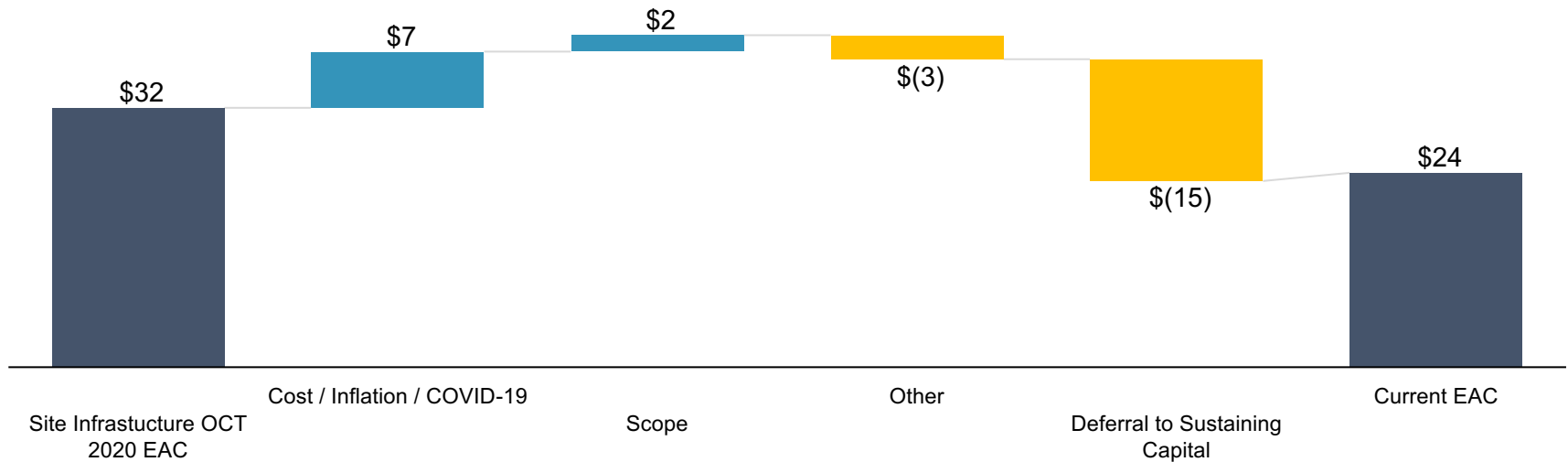


Cost/Inflation/COVID-19

- Higher unit rates for required work.



Site Infrastructure (CAD \$M)



Deferral

- Truck shop and site office complex deferred until after completion (Dubreuilville office)

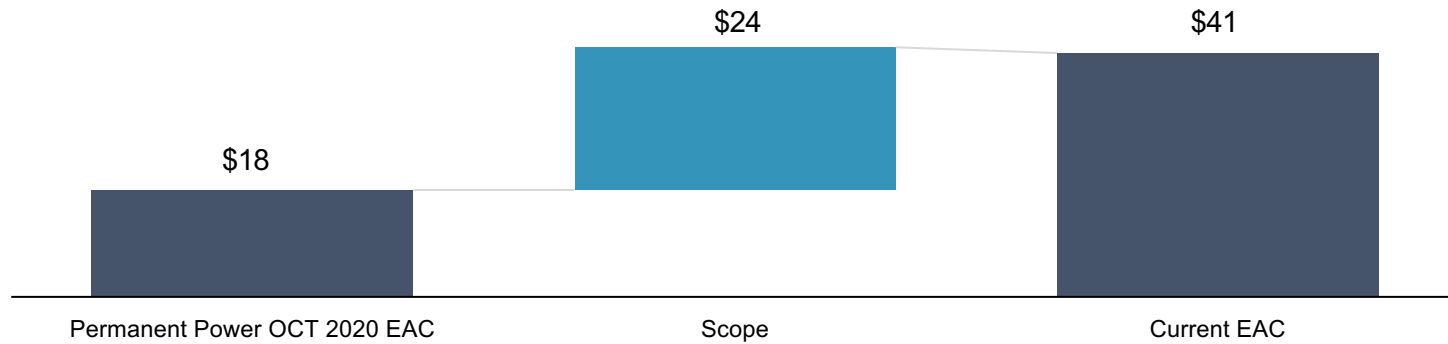


Cost / Inflation / COVID-19

- Main camp
- Plant maintenance building
- Warehouse



Permanent Power (CAD \$M)

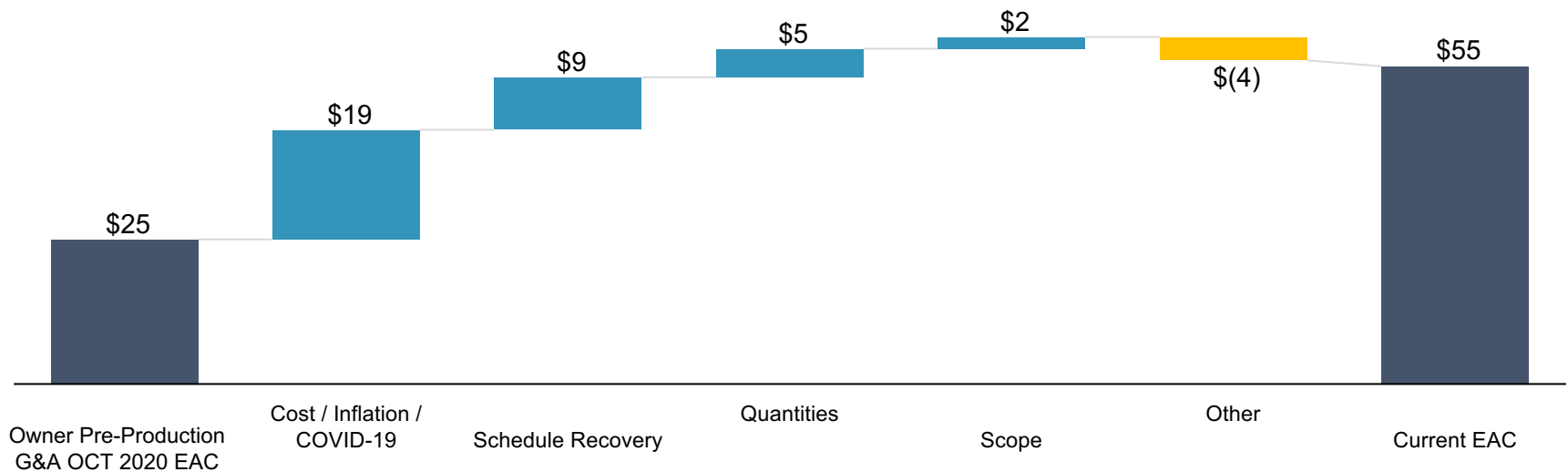


Scope

- Change from line power to onsite LNG power plant



Owner Pre-Production G&A (CAD \$M)



Cost / Inflation / COVID-19

- Labour
- COVID-19 testing programs

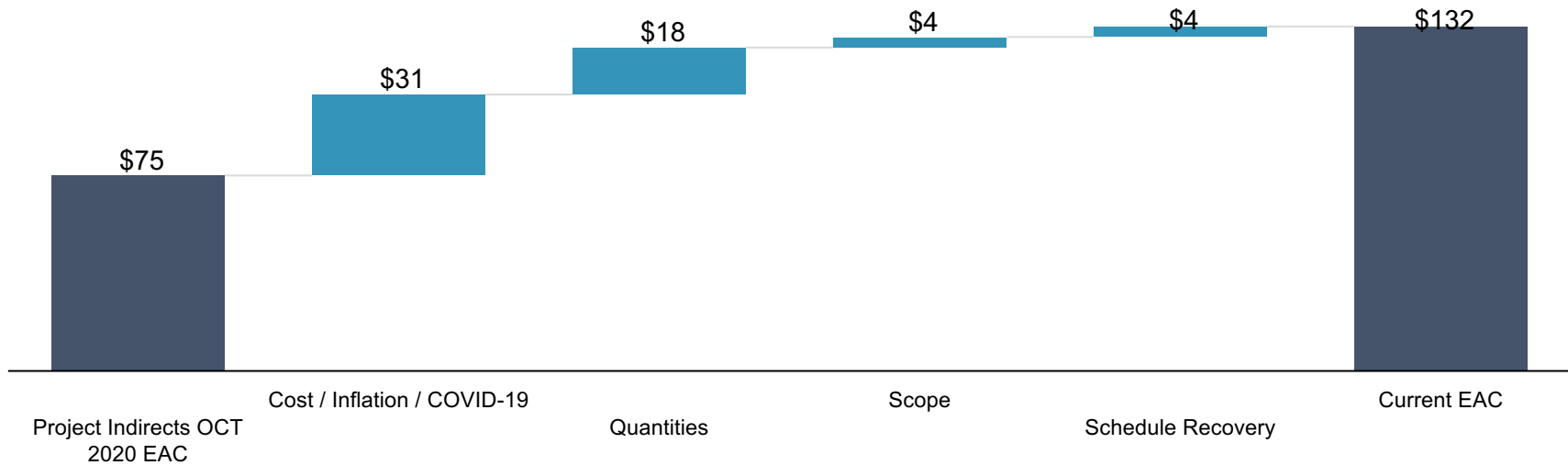


Schedule Recovery

- Additional headcount



Project Indirects (CAD \$M)



Cost / Inflation / COVID-19

- Main camp services
- Offsite accommodations/temporary camp
- Third-party engineering and construction management



Remaining Required Investment to Project Completion (CAD \$M)

Area	Forecasted Spend through December 31, 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Total
Process Facilities	\$110	\$54	\$14	\$23	\$11	\$5	\$3	\$219
TMF	\$45	\$24	\$21	\$15	\$13	\$9	-	\$128
Site Development	\$80	\$21	\$18	\$13	\$8	-	-	\$140
Site Infrastructure	\$1	\$1	\$8	\$10	\$4	-	-	\$24
Permanent Power	\$4	\$10	\$10	\$9	\$9	-	-	\$41
Owner Pre-Production G&A	\$20	\$10	\$5	\$5	\$6	\$9	-	\$55
Project Indirects	\$70	\$16	\$15	\$15	\$11	\$5	-	\$132
Contingency	\$12	\$16	\$11	\$11	\$7	\$3	-	\$61
Total Project	\$342	\$152	\$103	\$101	\$68	\$32	\$3	\$800



**December 31, 2021
Forecast:**
\$342M invested in Project



**2022 forecasted
investment:**
\$424M



**H1 2023 forecasted
investment**
\$35M



Liquidity Outlook / Strategic Review



December 31, 2021 Forecast:

Total liquidity:

Cash + Revolver = \$290M (US\$230M)



Positive Cash Flow from existing operations at current gold price, but funding shortfall to complete the Project.



Conducting Review of Financing and Strategic Alternatives

- Extension of existing revolver
- Term debt
- Convertible debt
- CDE
- Equity
- Gold and/or silver pre-pay
- Royalties and/or streams
- Asset sales
- Business combinations



New Magino NI 43-101 Technical Report



New Magino NI 43-101 Technical Report

- Planning to publish during Q1 2022
 - Current Project (10k tpd, no expansion or underground)
 - Current EAC, revised gold price, updated resource model, optimizations to equipment sizing and processing facilities, operating cost and sustaining capital



Critical Path Items

	2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Site Water Management	Ready for Water ★							
Fish Habitat Phase 1	Ph. 1 requirement complete ★							
Earthworks Indirects	SNL complete and demobilized ★							
Camp Facilities & Catering	Peak Construction complete ★							
Process Plant					First Gold Pour ★			
TMF					Ready for Water / Tailings ★		Deferred to Sustaining Capital ★	



Level of Confidence Going Forward – Critical Areas of Remaining Investment to Project Completion

Area	Percentage of Engineering Completed	Level of Confidence in Capital Estimate for Each Area After Detailed Risk Assessment
Process Facilities	65%	90%
TMF	100%	85%
Power Plant	2%	75%
Site Water Management	85%	90%
Fish Habitat Compensation	100%	85%
Camp Facilities	100%	90%
Earthworks Indirects	100%	90%



Much higher level of confidence in current EAC

- Plant site foundational prep
- TMF 75% stripped
- TMF 20% complete



More bolting items together and less civil works remaining

- Remaining civil work better defined and understood

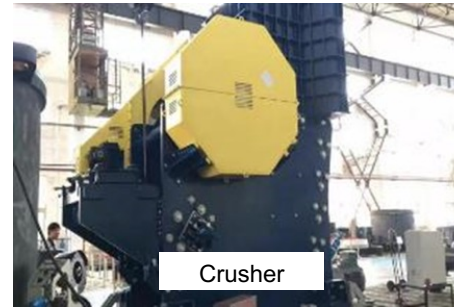


Detailed risk assessment

- 7 items account for 90% of variance risk and 60% of remaining capital



Level of Confidence Going Forward – Process Facilities



➤ **Multiple trades will work in parallel to recover process facilities schedule**

➤ **Key process facilities components will be delivered Q1 2022**

➤ **Early orders on key components has allowed for on-time delivery**

Level of Confidence Going Forward - TMF



➔ 75% stripped

➔ 20% complete

➔ Very good understanding of remaining work

Level of Confidence Going Forward – Open Pit



Mining in pit to provide material for TMF



Very good understand of amount of material needed to complete TMF

Notes and Disclosures

Argonaut Gold is a Canadian gold company engaged in exploration, mine development and production. Its primary assets are the El Castillo mine and San Agustin mine, which together form the El Castillo Complex in Durango, Mexico, the La Colorada mine in Sonora, Mexico and the Florida Canyon mine in Nevada, USA. Advanced exploration projects include the Magino project in Ontario, Canada, the Cerro del Gallo project in Guanajuato, Mexico and the Ana Paula project in Guerrero, Mexico. The Company holds several other exploration stage projects, all of which are located in North America.

QUALIFIED PERSON

Technical information included in this presentation was supervised and approved by Brian Arkell, Argonaut Gold's Vice President of Exploration, and a Qualified Person under National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*. ("NI 43-101").

NATIONAL INSTRUMENT 43-101

Brian Arkell, Argonaut Gold's Vice-President of Exploration and a Qualified Person under NI 43-101, has read and approved the scientific and technical information in this presentation as it relates to Argonaut. This presentation contains information regarding mineral resources that are not mineral reserves and do not have demonstrated economic viability.

CAUTIONARY NOTE TO U.S. INVESTORS CONCERNING ESTIMATES OF MEASURED, INDICATED AND INFERRED RESOURCES

This presentation uses the terms "Measured", "Indicated" and "Inferred" Resources as defined in accordance with NI 43-101. United States readers are advised that while such terms are recognized and required by Canadian securities laws, the United States Securities and Exchange Commission does not recognize them. Under United States standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve calculation is made. United States readers are cautioned not to assume that all or any part of the mineral deposits in these categories will ever be converted into reserves. In addition, "Inferred Resources" have a great amount of uncertainty as to their existence, and as to their economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Resource will ever be upgraded to a higher category. United States readers are also cautioned not to assume that all or any part of an Inferred Resource exists, or is economically or legally mineable.

NON-IFRS MEASURES

The Company has included certain non-IFRS measures including "Cash cost per gold ounce sold", "All-in sustaining cost per gold ounce sold", "Adjusted net income", "Adjusted earnings per share – basic", "Net cash" and "Free Cash Flow" in this press release to supplement its financial statements which are presented in accordance with International Financial Reporting Standards ("IFRS"). Cash cost per gold ounce sold is equal to production costs less silver sales divided by gold ounces sold. All-in sustaining cost per gold ounce sold is equal to production costs less silver sales plus general and administrative, exploration, accretion and other expenses and sustaining capital expenditures divided by gold ounces sold. Adjusted net income is equal to net income less foreign exchange impacts on deferred income taxes, foreign exchange (gains) losses, non-cash impairment write down (reversal) of work-in-process inventory, unrealized (gains) losses on commodity derivatives and care and maintenance expenses. Adjusted earnings per share – basic is equal to adjusted net income divided by the basic weighted average number of common shares outstanding. Net cash is calculated as the sum of the cash and cash equivalents balance net of debt as at the statement of financial position date. Free cash flow is equal to the change in the Company's net cash (cash and cash equivalents less debt), excluding cash increases related to equity financings. The Company believes that these measures provide investors with an alternative view to evaluate the performance of the Company. Non-IFRS measures do not have any standardized meaning prescribed under IFRS. Therefore they may not be comparable to similar measures employed by other companies. The data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

Please see the management's discussion and analysis ("MD&A") for full disclosure on non-IFRS measures.

This presentation should be read in conjunction with the Company's unaudited interim condensed consolidated financial statements for the three and six months ended June 30, 2020 and associated MD&A, for the same period, which are available from the Company's website, www.argonautgold.com, in the "Investors" section under "Financial Filings", and under the Company's profile on SEDAR at www.sedar.com.



Mineral Resource Notes and Disclosures

(1) Mineral Reserves and Mineral Resources have been estimated as at December 31, 2020 in accordance with National Instrument (“NI”) 43-101 as required by Canadian securities regulatory authorities. Mineral Resources are presented inclusive of Mineral Reserves. Numbers may not sum due to rounding.

(2) The Mineral Reserves for El Castillo and San Agustin, which together form the El Castillo Complex, set out in the above table are based on updated models, mine plans and topography, including depletion through mining activities and changes to recovery and cost assumptions as of December 31, 2020. El Castillo used a gold price of \$1,500 per ounce; San Agustin used a gold price of \$1,500 per ounce and silver price of \$18.75 per ounce. Cut-off grades for El Castillo range from 0.10 g/t Au to 0.51 g/t Au depending on ore type; cut-off grades at San Agustin were 0.13 g/t Au.

(3) The Mineral Reserves for La Colorada set out in the above table are based on updated models, mine plans and topography as well as updated recoveries and cost assumptions as of December 31, 2020. La Colorada used a gold price of \$1,500 per ounce and a silver price of \$18.75 per ounce. Cut-off grade for La Colorada was 0.11 g/t gold equivalent (“AuEQ”).

(4) The Mineral Reserves for Florida Canyon set out in the above table are based on updated models, mine plans and topography as well as updated recoveries and cost assumptions as of December 31, 2020. Florida Canyon used a gold price of \$1,500 per ounce. Cut-off grade for Florida Canyon was 0.17 g/t Au.

(5) The Mineral Reserves for the Magino Project set out in the table above were taken from the Magino Technical Report. The Mineral Reserves were estimated at a gold price of \$1,200 per ounce. The Mineral Reserves used a gold cutoff grade of 0.41 g/t.

(6) The Mineral Reserves for Cerro del Gallo set out in the table above were taken from the Cerro del Gallo Technical Report. The Mineral Reserves were estimated at a gold price of \$1,200 per ounce and a silver price of \$14.50 per ounce. The Mineral Reserves used a gold cutoff grade of between 0.30 g/t AuEQ and 0.39 g/t AuEQ depending on ore type.

(7) The Mineral Reserves for Ana Paula set out in the table above were taken from the Ana Paula Technical Report. The Mineral Reserves were estimated at a gold price of \$1,200 per ounce and a silver price of \$17.00 per ounce. The Mineral Reserves used a gold cutoff grade of 0.67 g/t Au.

(8) The M&I Mineral Resources and Inferred Mineral Resources for El Castillo and San Agustin, which together form the El Castillo Complex, set out in the above table were based on pit cones using \$1,800 per ounce gold and \$22.50 per ounce silver. Cut-off grades range from 0.08 g/t Au to 0.43 g/t Au for El Castillo and 0.10 to 0.23 g/t AuEQ for San Agustin, depending on ore type.

(9) The M&I Mineral Resources and Inferred Mineral Resources for La Colorada set out in the above table were based on pit cones using \$1,800 per ounce gold and \$22.50 per ounce silver. Cut-off grade was 0.09 g/t AuEQ.

(10) The M&I Mineral Resources and Inferred Mineral Resources for Florida Canyon set out in the above table were based on pit cones using \$1,800 per ounce gold. Cut-off grade was 0.15 g/t Au.

(11) The M&I Mineral Resources and Inferred Mineral Resources for the Magino Project set out in the table above were taken from the Magino Technical Report. The Mineral Resources were estimated at a gold price of \$1,300 per ounce. The Mineral Resources used a gold cutoff of 0.25 g/t.

(12) The M&I Mineral Resources and Inferred Mineral Resources for the Cerro del Gallo Project set out in the table above were taken from the Cerro del Gallo Technical Report. The Mineral Resources were estimated at a gold price of \$1,600 per ounce and a silver price of \$20.00 per ounce. Cut-off grades range from 0.25 g/t AuEQ to 0.30 g/t AuEQ depending on ore type.

(13) The M&I Mineral Resources and Inferred Mineral Resources for Ana Paula set out in the table above were taken from the Ana Paula Technical Report. The Mineral Resources were estimated at a gold price of \$1,350 per ounce and a silver price of \$17.00 per ounce. The Mineral Resources used a gold cutoff grade of 0.60 g/t Au for the Mineral Resources amenable to open pit extraction and 1.65 g/t Au for the Mineral Resources amenable to underground extraction.

(14) The M&I Mineral Resources and Inferred Mineral Resources for the San Antonio Project set out in the table above were taken from the San Antonio Technical Report. The Mineral Resources were estimated at a gold price of \$1,500 per ounce using a cutoff grade of 0.11 g/t Au for oxide and transition and 0.15 g/t Au for sulphide.



Consolidated Mineral Resources & Mineral Reserves⁽¹⁾

MINERAL RESERVES		PROVEN & PROBABLE						
Project	Category	Tonnes (Millions)	Au Grade (g/t)	Contained Au Ounces (000s)	Ag Grade (g/t)	Contained Ag Ounces (000s)	Cu Grade (% Cu)	Contained Tonnes Cu
El Castillo ²	Proven	0.2	0.51	4				
El Castillo ²	Probable	17.1	0.36	199				
San Agustin ²	Probable	47.2	0.30	448	9.4	14,278		
El Castillo Complex²	Proven & Probable	64.5	0.31	651		14,278		
La Colorada³	Probable	24.1	0.58	453	8.6	6,702		
Florida Canyon ⁴	Proven	59.9	0.43	822				
Florida Canyon ⁴	Probable	10.9	0.38	132				
Florida Canyon⁴	Proven & Probable	70.8	0.42	954				
Magino ⁵	Proven	24.2	1.03	804				
Magino ⁵	Probable	34.7	1.19	1,332				
Magino⁵	Proven & Probable	58.9	1.13	2,136				
Cerro del Gallo ⁶	Proven	70.4	0.59	1,326	13.7	31,088	0.10	67,691
Cerro del Gallo ⁶	Probable	21.3	0.46	313	11.7	8,012	0.08	17,821
Cerro del Gallo⁶	Proven & Probable	91.8	0.56	1,638	13.3	39,100	0.09	85,512
Ana Paula ⁷	Proven	6.5	2.62	550	5.3	1,115		
Ana Paula ⁷	Probable	6.9	2.12	471	5.1	1,139		
Ana Paula⁷	Proven & Probable	13.4	2.36	1,021	5.2	2,254		
Consolidated Mineral Reserves	Proven & Probable	323.4	0.66	6,854	N/A	62,334	N/A	85,512

MINERAL RESOURCES		MEASURED & INDICATED ("M&I")						
El Castillo ⁸	M&I	40.4	0.34	447				
San Agustin ⁸	Indicated	65.6	0.27	579	8.4	17,651		
El Castillo Complex⁸	M&I	106.0	0.30	1,026		17,651		
La Colorada ⁹	Indicated	35.0	0.56	631	8.2	9,270		
Florida Canyon ¹⁰	M&I	86.0	0.42	1,161				
Magino ¹¹	M&I	144.0	0.91	4,197				
Cerro del Gallo ¹²	M&I	201.9	0.44	2,864	12.2	79,103	0.09	187,100
Ana Paula open pit ¹³	M&I	18.0	2.06	1,195	4.9	2,865		
Ana Paula underground ¹³	M&I	3.0	2.80	267	4.2	404		
San Antonio ¹⁴	M&I	65.0	0.86	1,735				
Consolidated Mineral Resources	Measured & Indicated	658.9	0.62	13,076	N/A	109,293	N/A	187,100

Measured and indicated Mineral Resources are inclusive of Mineral Reserves

MINERAL RESOURCES		INFERRED						
El Castillo ⁸	Inferred	1.8	0.35	20				
San Agustin ⁸	Inferred	2.1	0.36	25	8.7	603		
El Castillo Complex⁸	Inferred	3.9	0.36	45		603		
La Colorada ⁹	Inferred	1.4	0.53	23	10.9	480		
Florida Canyon ¹⁰	Inferred	5.8	0.29	54				
Magino ¹¹	Inferred	33.2	0.83	886				
Cerro del Gallo ¹²	Inferred	5.1	0.43	71	11.9	1,947	0.06	1
Ana Paula open pit ¹³	Inferred	0.2	1.27	10	8.8	70		
Ana Paula underground ¹³	Inferred	0.6	2.07	41	3.9	79		
San Antonio ¹⁴	Inferred	6.2	0.34	67				
Consolidated Mineral Resources	Inferred	56.0	0.65	1,170	N/A	3,094	N/A	1

¹ Please refer to slide titled "Mineral Resource Notes and Disclosure" for notes and disclosures.

