ASX Release



13 May 2024

Presentation to analysts and investors in Melbourne and Sydney

Attached is a presentation by Mr Andrew Strelein, Managing Director & CEO, to analysts and investors in Melbourne and Sydney this week.

Authorised by

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Investor Briefing Pack

Andrew Strelein, Managing Director & CEO
May 2024

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Financial figures are in Australian dollars unless otherwise noted. Financial year is 1 July to 30 June. This presentation is not audited.

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JORC Code

It is a requirement of the ASX Listing Rules that the reporting of (amongst other things) exploration results and mineral resources in Australia comply with the 2012 edition of the Joint Ore Reserves Committee's Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code**). Investors outside Australia should note that while mineral resource estimates of St Barbara in this Presentation comply with the JORC Code (such JORC Code mineral resources being **Mineral Resources**), they may not comply with the relevant guidelines in other countries and, in particular, do not comply with (i) National Instrument 43-101 (Standards of Disclosure for Mineral Projects) of the Canadian Securities Administrators (the **Canadian NI 43-101 Standards**); or (ii) Item 1300 of Regulation SK, which governs disclosures of mineral reserves in registration statements filed with the SEC. Information contained in this Presentation describing mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of Canadian or US securities laws. You should not assume that quantities reported as "resources" will be converted to reserves under the JORC Code or any other reporting regime or that St Barbara will be able to legally and economically extract them.

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The information in this Presentation that relates to St Barbara's Mineral Resources or Ore Reserves has been extracted from St Barbara's ASX announcement entitled "Mineral Resource and Ore Reserve Statement as at 31 December 2023" released to the ASX on 13 February 2024 and available to view at www.asx.com.au, and for which Competent Persons' consents were obtained. St Barbara confirms that it is not aware of any new information or data that materially affects the information included in the Original Reports and that all material assumptions and technical parameters underpinning the Mineral Resources and Ore Reserves estimates in the Original Reports continue to apply and have not materially changed. St Barbara confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Original Reports and that each Competent Person's consent remains in place for subsequent releases by St Barbara of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompany consent.

Exploration Results

The information in this presentation that relates to Exploration Results is based on information compiled by Dr Roger Mustard, who is a Member of The Australasian Institute of Mining and Metallurgy. Dr Mustard is a full-time employee of St Barbara and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Mustard consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Corporate Overview

Corporate Overview

Corporate Structure

Shares on issue (ASX: SBM) 818.0 M

Performance rights 53.7 M

Share price¹ A\$0.28

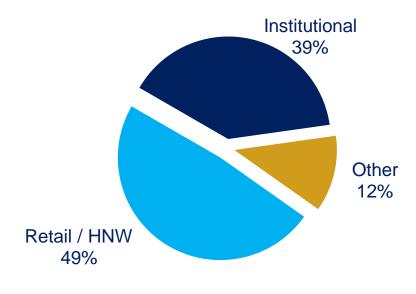
Market capitalisation¹ A\$225 M

Cash² A\$218 M

Nil Debt

A\$26 M Listed investments¹

Shareholders³



Substantial shareholders⁴

Baker Steel Capital Managers 9.2%

Schroder Investment Management 5.4%

^{1.} Based on closing share price on 10 May 2024 (excludes Brightstar and Linden investments); 2. Cash position as at 31 March 2024, including \$47M restricted cash for Atlantic rehabilitation bond; 3 Shareholders as at 9 April 2024; and

^{4.} Substantial shareholders as at 10 May 2024

The St Barbara Asset Portfolio

Atlantic operations, Nova Scotia Atlantic Operations¹ Ore Reserves 38.3Mt @ 1.1 g/t for 1.4Moz Au Mineral Resource 56.5Mt @ 1.1 g/t for 2.0Moz Au FY24 Gold Prod 6koz guidance **FY24 AISC** A\$3,100 - 3,200/ozguidance1 **Atlantic Operations**

Simberi operati	ons, Papua New Guinea
Simberi Operations ¹	
Ore Reserves	32.5Mt @ 1.9 g/t for 2.0Moz Au
Mineral Resource	98.3Mt @ 1.5 g/t for 4.8Moz Au
FY24 Gold Prod guidance	60-70koz
FY24 AISC guidance ²	A\$3,200 - 3,400/oz
	Simberi Operations

Investment portfolio	
Assets	
Cash ³	\$218M
Listed investments ⁴	
Catalyst (ASX:CYL), 12.7M shares	\$11M
Kin (ASX:KIN), 158.1M shares	\$10M
Peel (ASX:PEX), 41.5M shares	\$5M
Unlisted investments	
Linden Gold Alliance, 30M shares	
Exploration portfolio	
Back Creek (NSW)	
Pinjin Joint Venture (WA)	
Royalty portfolio	
A portfolio of royalty interests of mining and eassets predominately in WA	exploration

^{1.} C\$2,760 to C\$2,850 per ounce at AUD/CAD of 0.89; 2. U\$\$2,115 to U\$\$2,250 per ounce at AUD/USD of 0.66; 3. Cash position as at 31 March 2024, including \$47M restricted cash for Atlantic rehabilitation bond; 4. Based on ASX closing prices as at 10 May 2024.

Investment portfolio

Listed equity investments¹

- Catalyst (ASX:CYL), 12.7M shares (\$11M)
- Kin (ASX:KIN), 158.1M shares (\$10M)
- Peel (ASX:PEX), 41.5M shares (\$5M)

Unlisted equity investments

 Linden (unlisted), 30M shares - being acquired by Brightstar Resources (ASX: BTR)

Royalty portfolio

- ~20 mineral royalties majority in Western Australia
- In exclusive discussions on divestment



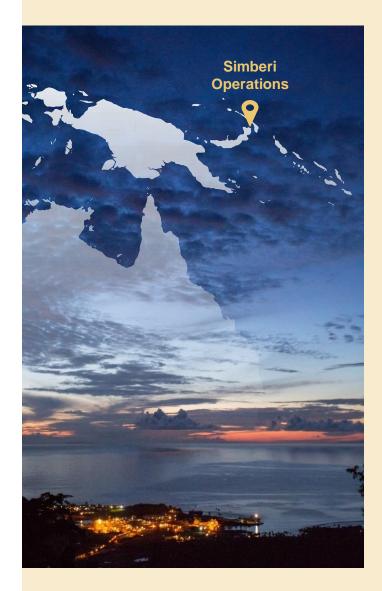
Simberi Operations

Simberi Operations

Overview

- 4.8 Moz in Mineral Resources
- 2.0 Moz in Ore Reserves
- Northernmost island in the Tabar group of islands in the New Ireland Province, Papua New Guinea
- Open cut mine with a 3.5 Mtpa plant (oxides)
- Simberi Expansion project study work is underway

Simberi Expansion	Status	Q1 Sep FY24	Q2 Dec FY24	Q3 Mar FY24	Q4 Jun FY24
Metallurgical drilling	Complete		✓		
Mine fleet selection trade off study	Complete		✓		
Pit wall geotechical study update	Complete		✓		
Alternative flowsheet concept study	Complete			✓	
Commence metallurgical testwork on alternative flowsheet	Complete			✓	
Resource definition drilling	Complete				✓
Updated Mineral Resources and Ore Reserves	In progress				A



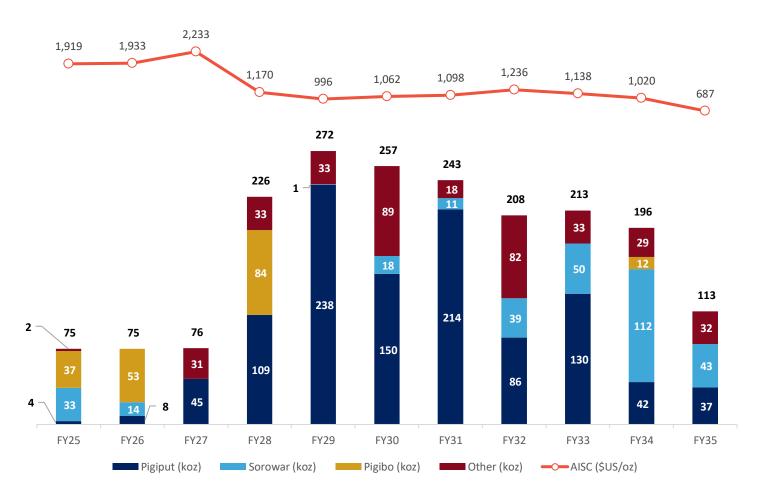
Simberi Expansion Concept Study Results

Highlights

- Total gold production of 2.0 Moz
- Average annual gold production rising from 70 to 75 koz in FY25 to 230 koz from FY28 to FY28
- All-in Sustaining Cost (AISC) decreasing to US\$1,000/oz to US\$1,200/oz from FY28 to FY28
- Expansion Growth Capital estimated at US\$213 million (-20/+30% Class 5 Estimate) across FY26 to FY28
 - Assuming 3.7 Mtpa Saleable Concentrate Flowsheet option
 - Additions to existing circuit: new Ball Mill, Flotation Circuit, Concentrate Shed and Wharf upgrade
- Pre-Expansion Growth Capital of between US\$40 million to US\$55 million across FY25 to FY27
 - Studies and Designs, New Sizer, Camp upgrade, RO Plant and miscellaneous improvements
- Simberi Mine Plan exceeds 10 years
 - 81% Measured and Indicated Mineral Resource (less than 19% Inferred Mineral Resource)
 - No Exploration Targets included
 - 8,000 plus metre diamond drilling campaign in FY25

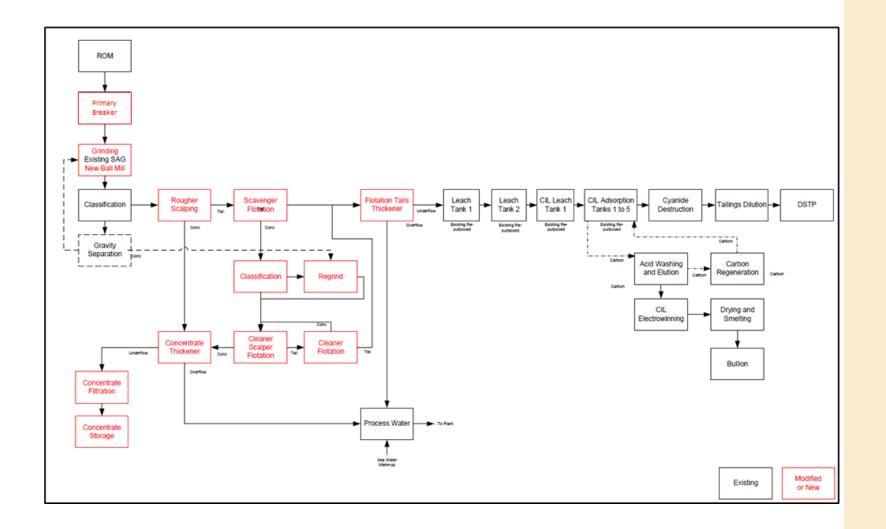
- Considered 2 flowsheet options:
 - concentrate Ultra Fine Grind (UFG) / cyanide leach (to produce gold doré)
 - producing a saleable gold concentrate); and
- Additionally, the 2 flowsheet options used three different throughput rates:
 - 2.0 Mtpa (Existing SAG and Ball Mill)
 - 3.0 Mtpa (New Ball Mill)
 - 3.7 Mtpa (Larger New Ball Mill)
- The 3.7 Mtpa options provided the most compelling development pathway

Production & AISC based on 3.7 Mtpa Saleable Concentrate Case

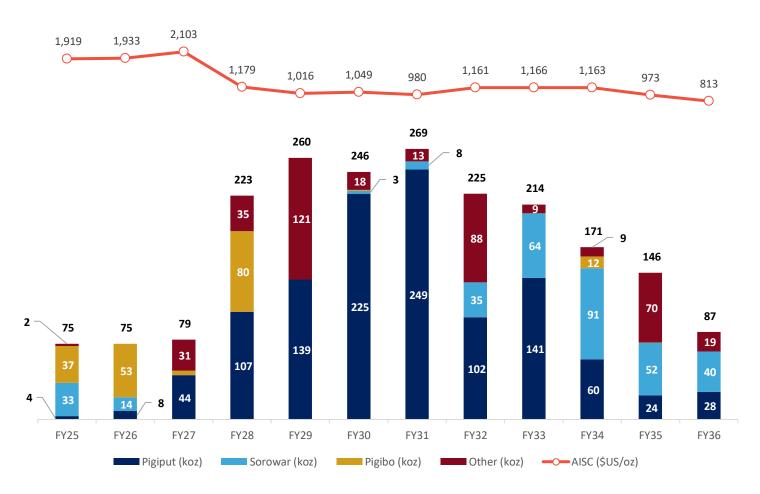


- The 3.7 Mtpa Saleable Concentrate flowsheet case is the basis for the 10 Year Plus Mine Plan Outlook supported by previous Feasibility Study work and the current Mineral Resource and Ore Reserve estimates
- Average gold production from FY28 to FY34 of 230,000 ounces
- Average All-in Sustaining Cost (AISC) from FY28 to FY34 of US\$1,103/oz

Saleable Concentrate Flowsheet – Block Flow Diagram

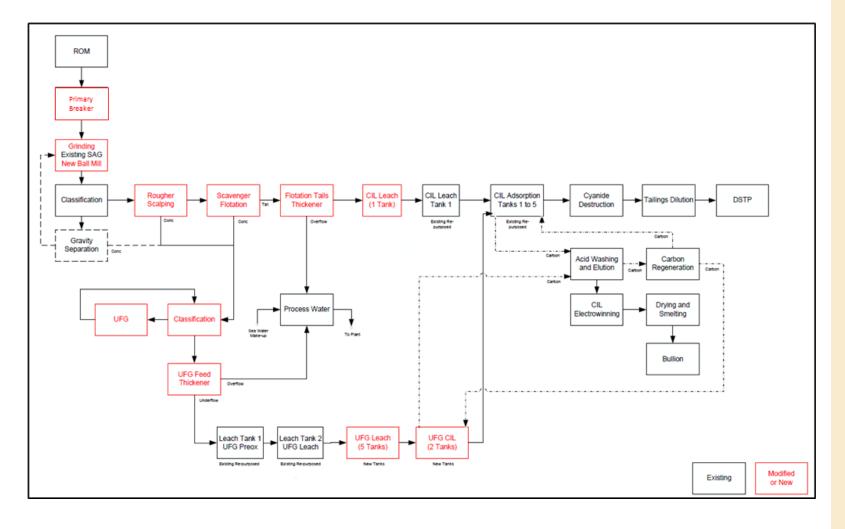


Production & AISC based on Alternative 3.7 Mtpa Concentrate UFG / Cyanidation Case



- The alternative Concentrate UFG / Cyanidation flowsheet presents further upside from the Saleable Concentrate flowsheet (assuming metallurgical testwork confirmation)
- The Concept Study results suggest this alternative flowsheet may have lower average AISC and add 117 koz of gold production over the mine plan with only modest incremental growth capital of US\$10 million

Alternative Concentrate UFG / Cyanidation Flowsheet – Block Flow Diagram



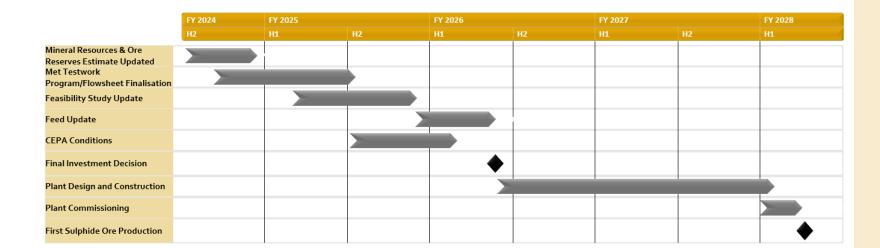
Mining and Processing Physicals, Growth Capital and Operating costs

Description	Unit	3.7 Mtpa Saleable Concentrate	Alternative 3.7 Mtpa Concentrate UFG / Cyanidation
Ore Tonnes Mined	Mt	39.5	40.7
Waste Tonnes Mined	Mt	133.6	132.3
Total Tonnes	Mt	173.1	173.1
Strip Ratio	w/o	3.4	3.2
Tonnes Milled	Mt	37.5	41.1
Feed Grade	g/t	2.0	1.9
Contained Gold	koz	2,392	2,515
Produced Gold (Doré & Gold in Concentrate)	koz	1,955	2,071
Gold Payable	koz	1,869	2,071
Average Concentrate Grade	g/t	26.2	N/A
Pre-Expansion Growth Capex	US\$M	45	45
Expansion Growth Capex	US\$M	213	223
Mining Cost	US\$/t mined	4.0	4.0
Processing Cost (Inc. TC/RC)	US\$/t milled	28.4	27.9
G&A Cost	US\$/t milled	8.3	8.3

- The alternative 3.7 Mtpa Concentrate UFG / Cyanidation flowsheet case presents further upside (if confirmed by the metallurgical testwork)
- The Concept Study results suggest that this alternative may lower the average AISC slightly and add a further 117 koz of gold production over the Mine Plan Outlook with incremental investment of US\$10 million

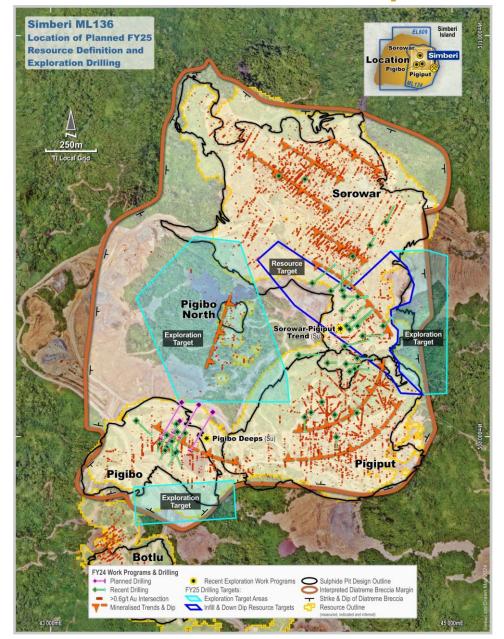
Next Steps

- Updated Mineral Resource and Ore Reserves Estimate;
- Complete metallurgical testwork program;
- Final selection of preferred flowsheet;
- Feasibility Study Update in H2 FY25;
- Completion of work specified by Conservation & Environmental Protection Authority (CEPA) under permit approvals; and
- FY25 Resource Definition and Exploration drilling program.



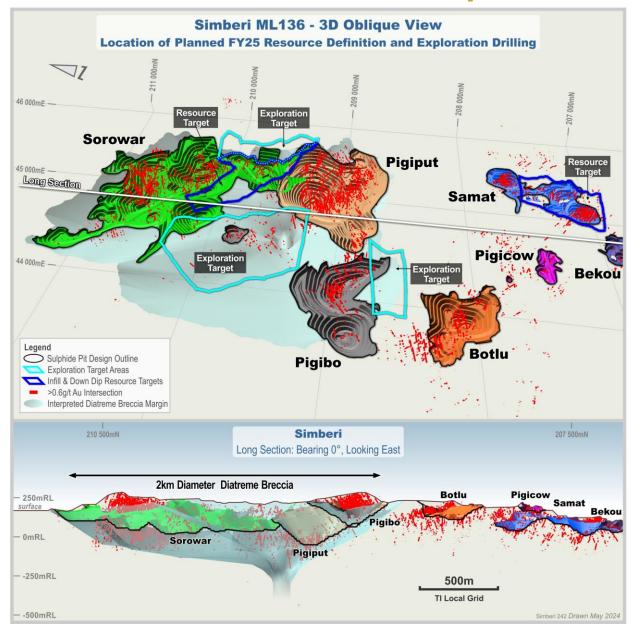
- Targeting Final Investment Decision in late H1 FY26
- First production from Sulphide Expansion in mid-H1 FY28

Simberi – FY25 Resource & Exploration Drilling



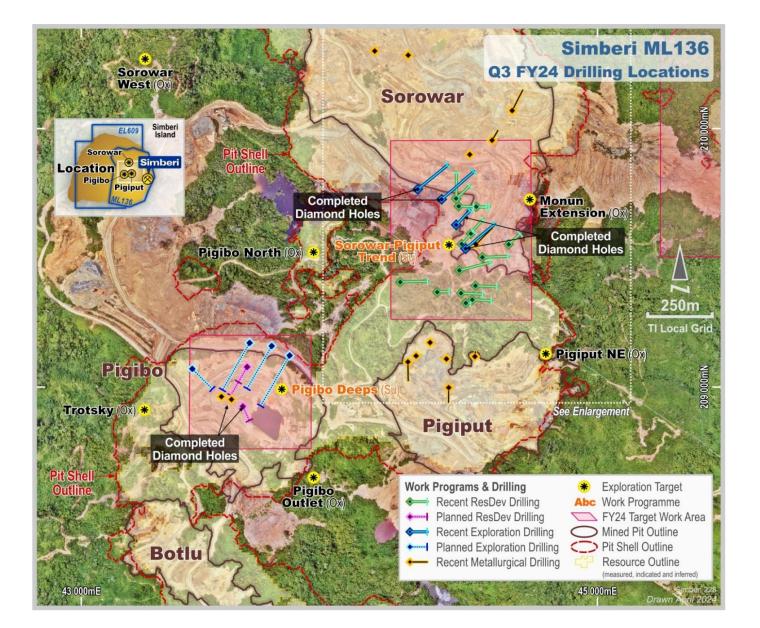
- An interpreted diatreme breccia model has been developed, the outer margin forming a 1.7 to 2.2 km diameter oval
- In three dimensions, the breccia body forms an 'inverted cone' geometry with the base dipping moderate to shallowly inwards towards the centre
- Most of the gold mineralisation dips sub-parallel to the breccia margin, moderate to shallowly inwards towards the centre
- Further resource definition and exploration drilling is planned to continue from July 2024 and include in excess of 8,000 m of diamond ± reverse circulation drilling
- Drilling targets are Sorowar-Pigiput trend, Samat, Sorowar-Pigibo trend and Pigibo North

Simberi – FY25 Resource & Exploration Drilling



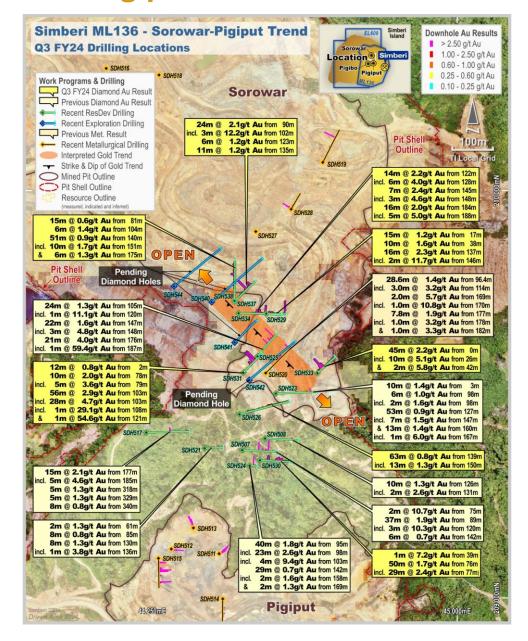
- The 3D model looks down towards the northeast. Current gold mineralisation >0.6 g/t Au intersected in drilling is displayed in red
- The locations of pit shells are displayed as well as the location of the interpreted margin to the main diatreme breccia

Simberi Expansion – Resource Definition Drilling



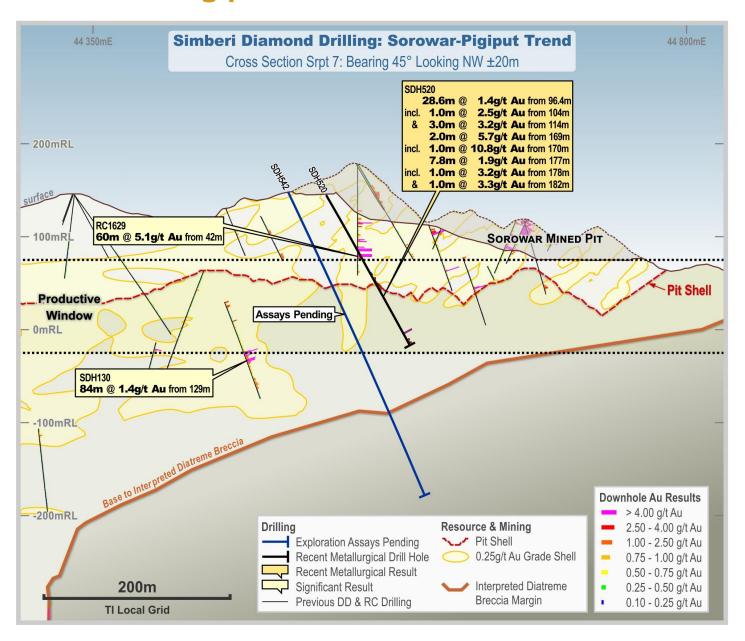
- A diamond drill program comprising 32 holes for 7,200m was designed to further evaluate the sulphide potential
- Targeting below and between Sorowar and Pigiput deposits as well as below Pigibo deposit
- Completed all 23 resource definition (green and purple) and 4 of 8 exploration (blue) holes testing mineralisation outside current pit designs
- Remaining exploration drill holes are at Pigibo and drilling to be completed in the next two months

Sorowar – Pigiput Trend – New Mineralised Zone

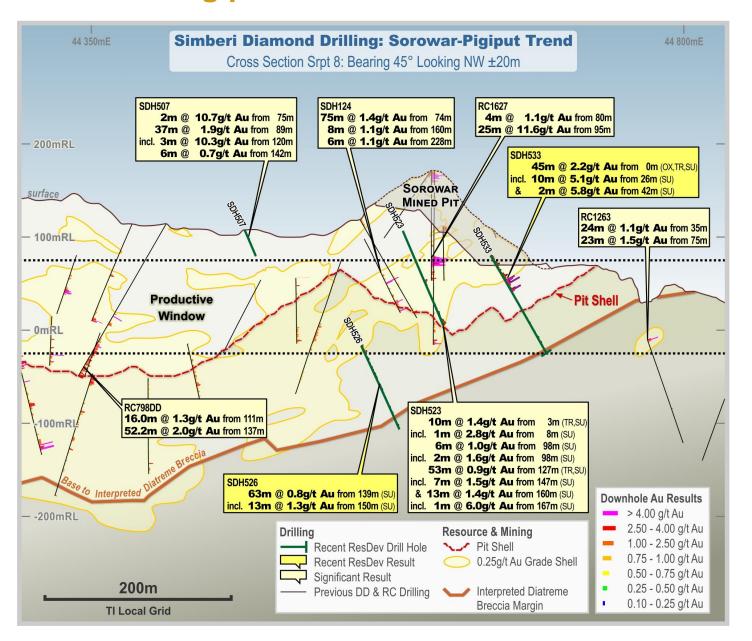


- In total 15 resource definition drill holes and 4 exploration drill holes were completed at the Pigiput-Sorowar Trend
- Assay results further defined a new zone of broad mineralisation along the northwest trend between the existing Sorowar and Pigiput ore bodies and over a 400 metre long strike extent and up to 100 metres down dip from the current Inferred Resource area
- The assay results for the 15 Sorowar Pigiput resource definition diamond holes will be included in an updated Mineral Resource and Ore Reserve estimate at the end of Q4 June FY24

Sorowar – Pigiput Trend – New Mineralised Zone



Sorowar – Pigiput Trend – New Mineralised Zone



Atlantic Operations

Atlantic Operations

Overview

- 2.0Moz in Mineral Resources
- 1.4Moz in Ore Reserves
- Located north-east of Halifax, Nova Scotia, Canada
- Touquoy plant is a conventional carbon in leach circuit with 2.8Mtpa capacity
- 15-Mile is next planned project, utilising relocated Touquoy mill

Nova Scotia Projects	Status	Q1 Sep FY24	Q2 Dec FY24	Q3 Mar FY24	Q4 Jun FY24
Touquoy plant relocation study	Complete		✓		
Withdrawal of previous permit submissions	Complete		✓		
15-Mile Pre-feasibility Study	Complete		✓		
Beaver Dam Mineral Resource and Ore Reserve update	Complete			✓	
Update environmental and social impact assessment studies	On track				
Cochrane Hill project drilling	Complete			\checkmark	



15-Mile Project

Standalone project utilising the Touquoy plant Located ~40km east-northeast of Touquoy



- Pre-feasibility Study released October 2023
- Comprises of four open pits, with low strip ratios
- 11-year mine life producing 55-60kozpa gold at AISC of US\$992/oz
- Designed as standalone 1.8 Mtpa processing facility utilising relocated Touquoy plant
- NPV of C\$174 M (at US\$1,700/oz)
- Capital cost of C\$182 M
- Open pit sequencing and low-grade stockpiling substantially changed to simplify mine plan and reduce disturbance and cost of low-grade stockpiles and waste rock dump area

15-Mile Project

Project Economics

Project Economics		LOM Total or Average	LOM Total or Average
Gold Price	US\$/oz	\$1,700	\$1,900
Exchange Rate	CAD:USD	0.78	0.78
Cash Costs ¹	US\$/oz Au	\$817	\$821
All-In Sustaining Cost ²	US\$/oz Au	\$992	\$996
Pre-Tax NPV (5%)	С\$М	\$220	\$329
Pre-Tax NPV (5%)	AU\$M	\$250	\$374
Pre-Tax IRR	%	22.0%	29.2%
Pre-Tax Payback	years	4.3	3.4
Post-Tax NPV (5%)	C\$M	\$174	\$254
Post-Tax NPV (5%)	AU\$M	\$198	\$289
Post-Tax IRR	%	20.3%	26.6%
Post-Tax Payback	years	4.3	3.4
Post-Tax NPV/Capex Ratio	-	0.96	1.40

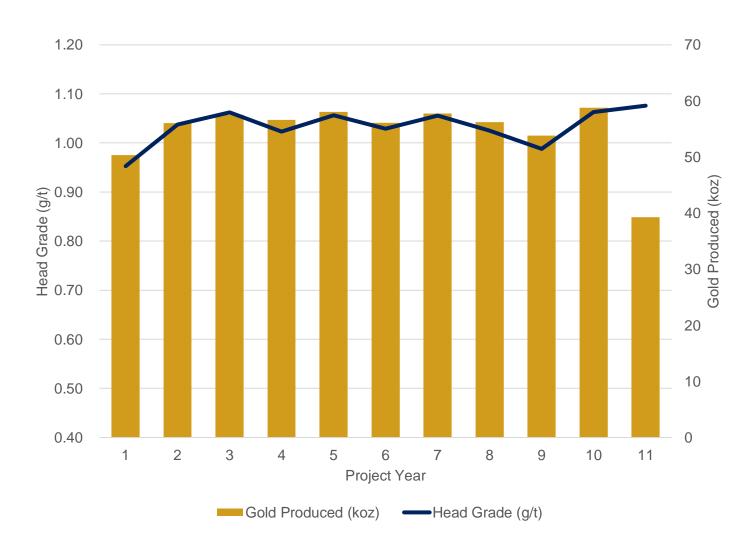
^{1.} Cash costs consist of mining costs, processing costs, mine-level general and administrative costs and refining/transport charges and royalties.

- Pre-tax NPV of C\$220 million (A\$250 million) and IRR of 22.0%
- Post-tax NPV of C\$174 million (A\$198 million) and IRR of 20.3%

^{2.} All-In Sustaining Costs include cash costs plus sustaining capital and closure costs (net of salvage value).

15-Mile Project

Forecast Life of Mine Gold Production and Head Grade



 Average gold production is 56 koz per annum over an 11 year mine life

15-Mile - Mineral Resources

		Measured			Indicated			Inferred			Total	
Deposit	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)									
Egerton-MacLean	2.6	1.2	101	12.9	1.1	461	1.4	1.3	56	16.8	1.1	618
Plenty	0.2	1.1	7	2.8	1.0	86	0.7	1.5	33	3.7	1.1	126
Hudson	0.7	0.8	18	1.2	0.7	26	0.2	1.0	6	2.1	0.8	50
149	1.0	0.7	21	0.9	0.6	19	0.2	0.6	3	2.0	0.7	43
Total	4.4	1.0	147	17.7	1.0	592	2.4	1.3	98	24.5	1.1	836

15-Mile – Ore Reserves and Strip Ratios

	Proved				Probable			Strip Ratio		
Deposit	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)	waste:ore
Egerton-MacLean	2.6	1.2	99	10.8	1.1	387	13.3	1.1	486	2.0
Plenty	0.2	1.1	6	1.7	1.0	54	1.9	1.0	60	2.4
Hudson	0.7	0.8	17	1.2	0.7	27	1.9	0.7	44	4.8
149	0.8	0.7	17	0.5	0.6	11	1.3	0.7	28	2.9
Total	4.2	1.0	140	14.3	1.0	478	18.5	1.0	618	2.8

Beaver Dam Project

Approximately 60km east of 15-Mile via existing roads



- The Beaver Dam Pre-feasibility Study has taken into consideration stakeholder feedback and environmental limitations and opportunities to reduce impacts.
- The site footprint has decreased due to:
 - smaller pit size
 - lower mining rate
 - reduced waste rock stockpiles
 - better management of potentially acid generating material
 - eliminates a new haul road
 - minimized trucking frequency
 - reduced water consumption
- The project is planned as a single open pit with conventional drill and blast, and ore transported to 15-Mile for final processing

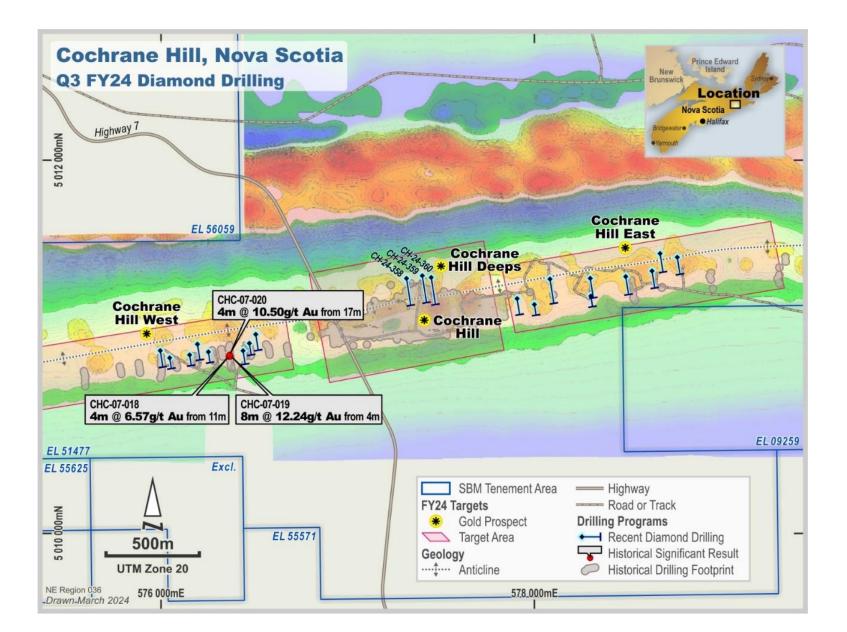
Beaver Dam – Mineral Resources

		Measured			Indicated			Inferred			Total	
Deposit	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)									
Beaver Dam	5.1	1.3	210	4.8	1.2	190	1.2	1.4	50	11.1	1.3	450

Beaver Dam – Ore Reserves and Strip Ratios

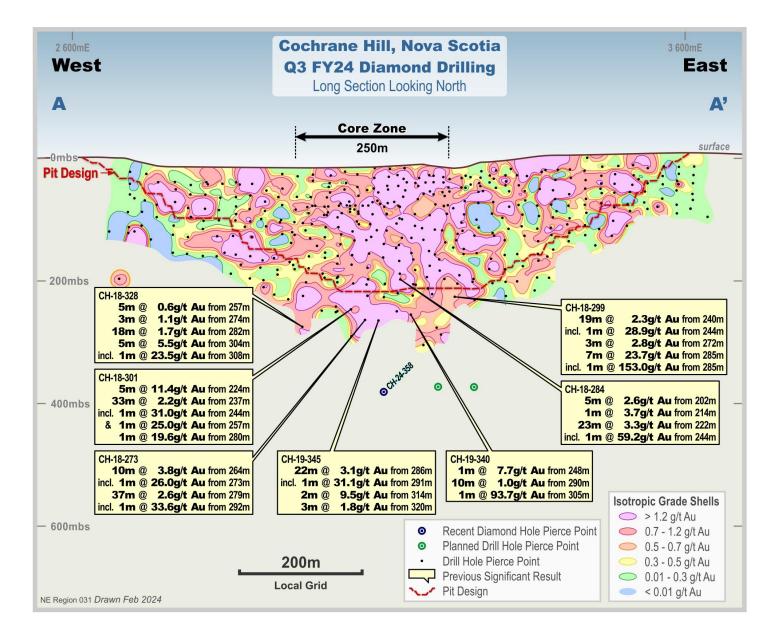
		Proved			Probable			Strip Ratio		
Deposit	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	waste:ore
Beaver Dam	2.9	1.6	140	1.6	1.5	80	4.5	1.5	220	4:1

Atlantic Exploration – Cochrane Hill



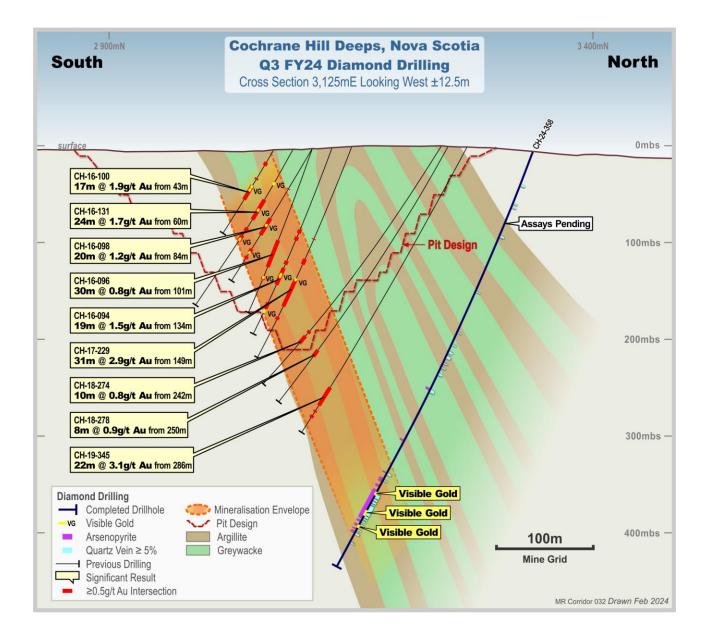
- An initial diamond drill program comprising 25 holes for 2,500m is underway to test prospective stratigraphy along strike East and West of the Cochrane Hill Deposit
- Significant intercepts at Cochrane Hill West requiring follow-up drilling include:
- <u>CHC-07-019</u>: 8m @ 12.24 g/t Au from 4m
- <u>CHC-07-020</u>: 4m @ 10.5 g/t Au from 17m
- CHC-07-018: 4m @ 6.57 g/t Au from 11m
- The program will also assist with potential sterilisation for locating operations infrastructure
- Cochrane Hill Deeps drilling to test down plunge of the deposit

Atlantic Exploration – Cochrane Hill Deeps



- Deeper drill intercepts located below the current pit optimisation includes:
 - <u>CH-18-299</u>: 7m @ 23.7 g/t Au from 285m
 - <u>CH-18-273</u>: 10m @ 3.8 g/t Au from 264m
 - <u>CH-18-345</u>: 22m @ 3.1 g/t Au from 286m
- Drill hole CH-24-358 intersected mineralisation ~115 m below the deepest previous drill hole on section

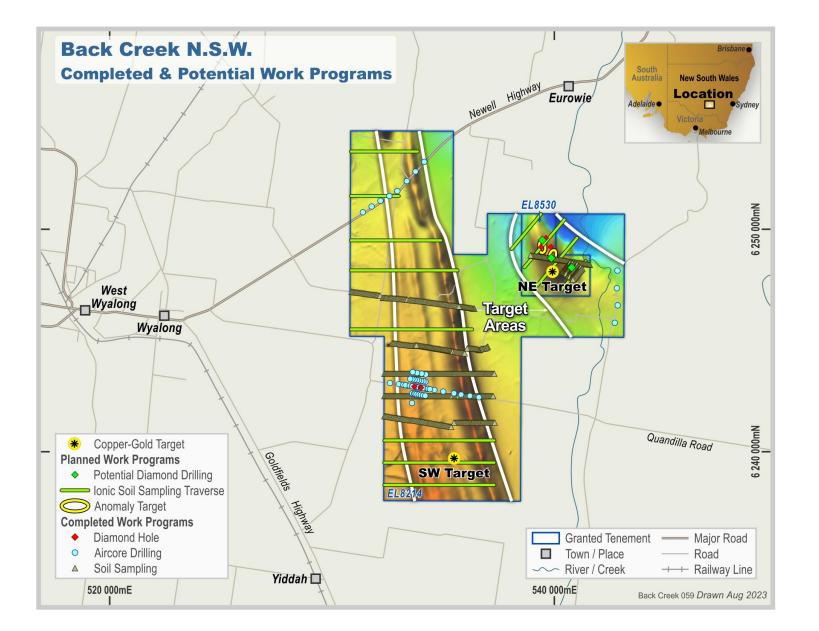
Atlantic Exploration – Cochrane Hill Deeps



- Drill hole CH-24-358 was completed to a final depth of 473 metres and intersected mineralisation between 389 m and 428 m depth
- Visible gold was observed at eight locations (389.5 m, 410.6 m, 410.8 m, 413.0 m, 413.45 m, 413.5 m, 413.6 m and 427.7 m depth) within the mineralised interval and is hosted within quartz veins

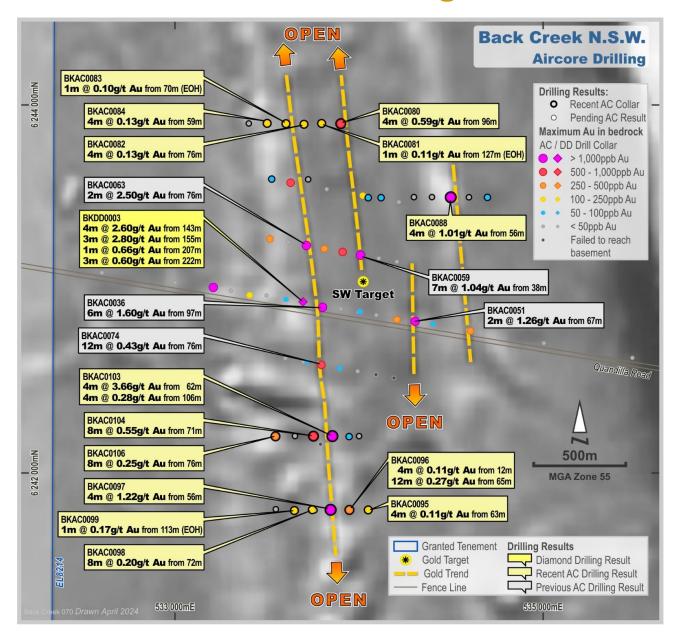
Australian Exploration

Back Creek – follow up drilling underway



- EL8214 and EL8530 were recently renewed for 5 year terms
- Soil sampling, aircore and diamond drilling programs are planned to advance the two main targets
- Exploration is targeting porphyry copper-gold mineralisation in the east and mesothermal gold to the west
- A 643 sample ionic soil program has been completed with further work (n=827) planned
- Aircore drilling at SW target and diamond drilling at NE target is planned for Q3 FY24
- Limited diamond drilling at the NE target previously returned:
 - BKDD001: 45m @ 0.13% Cu from 113m, 41m @ 0.22 % Cu from 232m and 31m @ 0.13 % Cu from 314m

Back Creek – Southwest Targets



- A 28-hole Aircore drill program of 2,862 m was completed during the quarter that tested a further 1.1 kilometre strike length of the Southwest Target.
- Best results include:
 - BKAC0103: 4 m @ 3.66 g/t Au from 62 m
 - BKDD0097: 4 m @ 1.2 g/t Au from 56 m; and
 - BKDD0088: 4 m @ 1.0 g/t Au from 56 m

Mineralisation is open along strike and down dip

 Only 1 km of a 15 km prospective trend has been tested with encouraging early results

Supplementary slides

APPENDIX A – St Barbara Ore Reserves

		Proved			Probable			Total	
Deposit	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)
Beaver Dam	2.9	1.6	140	1.6	1.5	80	4.5	1.5	220
Fifteen Mile Stream	4.2	1.0	140	14.3	1.0	480	18.5	1.0	620
Cochrane Hill	10.2	1.1	350	5.1	1.0	160	15.4	1.0	510
Total Atlantic Operations	17.3	1.2	630	21.0	1.1	720	38.3	1.1	1,350
Simberi Oxide	3.5	1.3	140	4.3	1.2	160	7.8	1.2	300
Simberi Sulphide	6.2	2.0	410	17.6	2.2	1,240	23.8	2.2	1,640
Simberi Stockpile	-	-	-	0.9	1.2	40	0.9	1.2	40
Total Simberi Operations	9.7	1.8	550	22.8	2.0	1,440	32.5	1.9	1,980
Group Total	27.0	1.4	1,180	43.8	1.5	2,160	70.8	1.5	3,330

Note: St Barbara Group's Ore Reserve estimates are as at 31 December 2023, extracted from the report titled 'Mineral Resource and Ore Reserve Statement as at 31 December 2023' released to the ASX on 13 February 2024.

- 1. Ore Reserves are based on a gold price of: Simberi (US\$1,800/oz Oxide & US\$1,500/oz Sulphide) and Atlantic (C\$1,920/oz for Beaver Dam & 15-Mile and C\$1,688/oz Cochrane Hill).
- 2. Cut-off grades Simberi (based on a Net Value Script (NVS), however in the order of 0.5 g/t Au for Oxide & 0.8 g/t for Sulphide), Atlantic Mining (0.3 g/t Au for 15-Mile & Cochrane Hill and 0.5 g/t Au for Beaver Dam).
- 3. Mineral Resources are reported inclusive of Ore Reserves.
- 4. Rounding may result in apparent summation differences between tonnes, grade and contained metal.

APPENDIX B – St Barbara Mineral Resources

		Measured			Indicated			Inferred			Total	
Deposit	Tonnes (Mt)	Grade (g/t Au)	Ounces (000's)									
Beaver Dam	5.1	1.3	210	4.8	1.2	190	1.2	1.4	50	11.1	1.3	450
15-Mile	4.4	1.0	150	17.7	1.0	590	2.4	1.3	100	24.5	1.1	840
Cochrane Hill	10.7	1.1	370	7.7	1.0	240	2.6	1.0	80	21.0	1.0	690
Total Atlantic Operations	20.2	1.1	730	30.2	1.0	1,020	6.1	1.2	230	56.5	1.1	1,980
Simberi Oxide	4.9	1.1	180	7.9	1.0	250	10.5	1.1	360	23.3	1.1	790
Simberi Sulphide	10.1	1.6	530	37.5	1.7	2,030	27.4	1.6	1,410	75.1	1.6	3,970
Total Simberi Operations	15.1	1.5	710	45.4	1.6	2,280	37.9	1.5	1,770	98.3	1.5	4,760
Group Total	35.3	1.3	1,440	75.5	1.4	3,300	44.0	1.4	2,000	154.9	1.4	6,740

Note: St Barbara Group's Ore Reserve estimates are as at 31 December 2023, extracted from the report titled 'Mineral Resource and Ore Reserve Statement as at 31 December 2023' released to the ASX on 13 February 2024.

- 1. Mineral Resources are reported inclusive of Ore Reserves.
- 2. Cut-off Grades Simberi Oxide (0.4 g/t Au), Simberi Sulphide (0.6 g/t Au), Atlantic Operations (0.3 g/t Au).
- 3. Simberi Mineral Resources are reported constrained by a US\$1,875/oz pit shell. 15-Mile Resources are constrained by a US\$2,000/oz pit shell. Beaver Dam and Cochrane Hill are constrained by a US\$1,800/oz pit shell.
- 4. Rounding may result in apparent summation differences between tonnes, grade and contained metal.

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