



Presentation on Q4 June FY20 Quarterly Report and audio webcast

Craig Jetson, Managing Director & CEO, will brief analysts and institutional investors on the Q4 June FY20 Quarterly Report at 11:00 am Australian Eastern Standard Time (UTC + 10 hours) on Wednesday 29 July 2020.

Analysts and institutional investors

Analysts and institutional investors can register for the briefing at <https://s1.c-conf.com/DiamondPass/10008254-invite.html>

Shareholders

A live audio webcast of the briefing will be available on St Barbara's website at stbarbara.com.au/investors/webcast/ or by [clicking here](#). The audio webcast is 'listen only' and does not enable questions. The audio webcast will subsequently be made available on the website.

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Craig Jetson, Managing Director & CEO / 29 July 2020

ASX:SBM

Q4 June FY20 Quarterly Presentation



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The Company estimates its reserves and resources in accordance with the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves 2012 Edition (“JORC Code”), which governs such disclosures by companies listed on the Australian Securities Exchange.

Financial figures are in Australian dollars unless otherwise noted.

Financial year is 1 July to 30 June.

Q1 Sep FY20 = quarter to 30 Sep 2019

Q2 Dec FY20 = quarter to 31 Dec 2019

Q3 Mar FY20 = quarter to 31 Mar 2020

Q4 Jun FY20 = quarter to 30 June 2020



Title Slide Picture: Leonora Operations, Western Australia

- COVID-19
- Highlights
- Safety
- Operations
- Projects
- Exploration & Growth
- Conclusion
- Appendices

**Papua
New Guinea**

Simberi

Australia

Leonora
(Gwalia mine)

Canada

Atlantic Gold

St Barbara's priority during the COVID-19 pandemic is the health and wellbeing of its people, its partners and suppliers, and the communities in which it operates

- **No COVID-19 cases detected at sites, however risks remain and vigilance is being maintained**
- St Barbara continues to **maintain and evolve the COVID -19 management framework** outlined in the March quarterly report
- During the quarter, **flights to and from PNG recommenced**, allowing us to change over the expat management team and resume normal rosters of national staff
- **Exploration fieldwork recommenced** during the quarter, following extensive consultation, planning and risk management prior to restarting
- **Mental Health awareness webinars** for employees on psychological health, managing ambiguity, effective sleep practices and managing isolation and quarantine
- Across all St Barbara operations, there is a strong commitment to supporting communities during the pandemic:
 - Atlantic Gold donating iPads to **aged care** homes for seniors and essential PPE to **healthcare** workers
 - Simberi donated rapid diagnostic test kits to the **New Ireland Provincial Government**
 - St Barbara donated to the Chamber of Minerals and Energy (CME) WA Community Fund

SBM COVID-19 Management Framework



Operational performance

- 109 koz at AISC¹ of A\$1,301/oz (Q3: 92 koz at A\$1,405/oz)
- Consolidated full year production in line with full year guidance
- Strongest quarterly production since Q4 FY18

Financial metrics

- Operational cash contribution¹ of A\$126 M (Q3: A\$86 M)
- A\$1,207/oz cash contribution¹ (Q3: A\$871/oz)
- Cash balance increased A\$85 M, after growth capex of A\$11 M, income tax payments of A\$6 M and exploration expenditure of A\$4 M

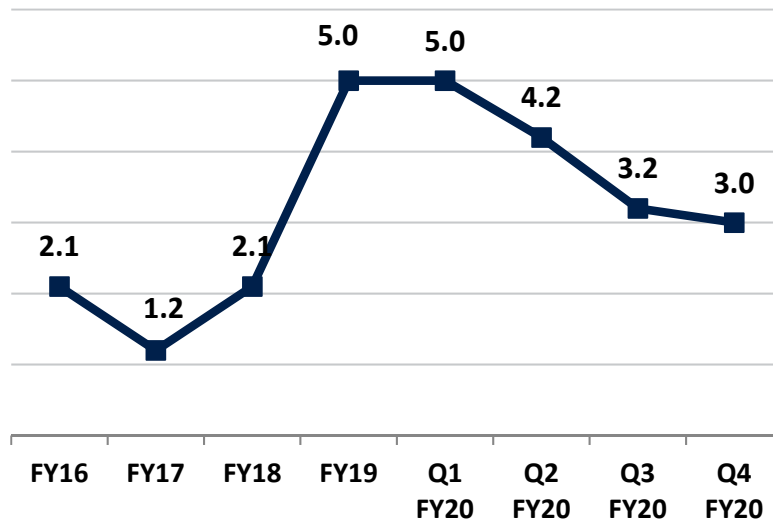
Capital management

- A\$405 M cash at bank and term deposits²
- A\$316 M debt³ (with A\$200 M to be repaid at the end of July 2020)

Growth

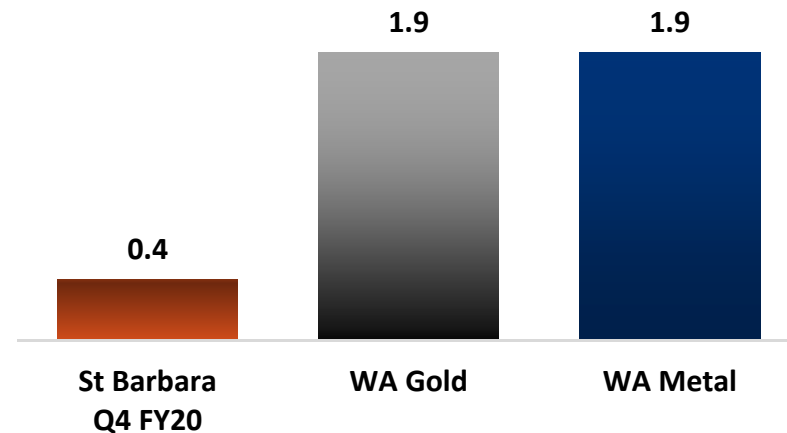
- Simberi sulphide feasibility study progressing
- Gwalia to capitalise on increased ventilation once last shaft completed
- Reviewing optimal sequencing of the Atlantic Gold projects

Total Recordable Injury Frequency Rate¹



- The Total Recordable Injury Frequency Rate (TRIFR, 12 month moving average) at 3.0 at the end of Q4 June FY20

St Barbara LTIFR² in comparison with Western Australian Mining benchmarks³



- Corresponding LTIFR of 0.4 well below WA industry average

1. Total Recordable Injury Frequency Rate (12 month avg.), total recordable injuries per million hours worked.
 2. LTIFR = Lost Time Injury Frequency Rate (12 month avg.), the number of lost time injuries per million hours worked
 3. Most recent statistics from www.dmp.wa.gov.au/Safety/Safety-statistics-16198.aspx

FY21 Operational Agenda

- Productivity improvements
- Cost reductions opportunities
- Renewed operating model
- Enhanced technical expertise

Atlantic Gold

- Progress the Environmental Impact Statement (EIS) for each development project
- Optimise sequencing of these projects

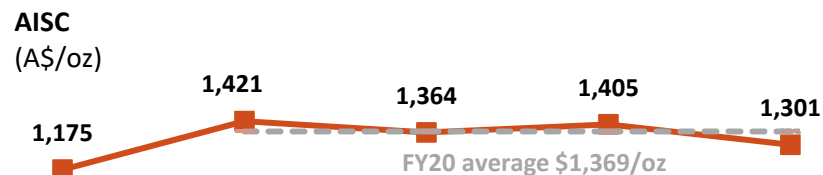
Leonora Operations

- Complete the final vent shaft and deliver increased ventilation
- Optimise development, maximise ore extraction and production
- Drive identified business improvement opportunities

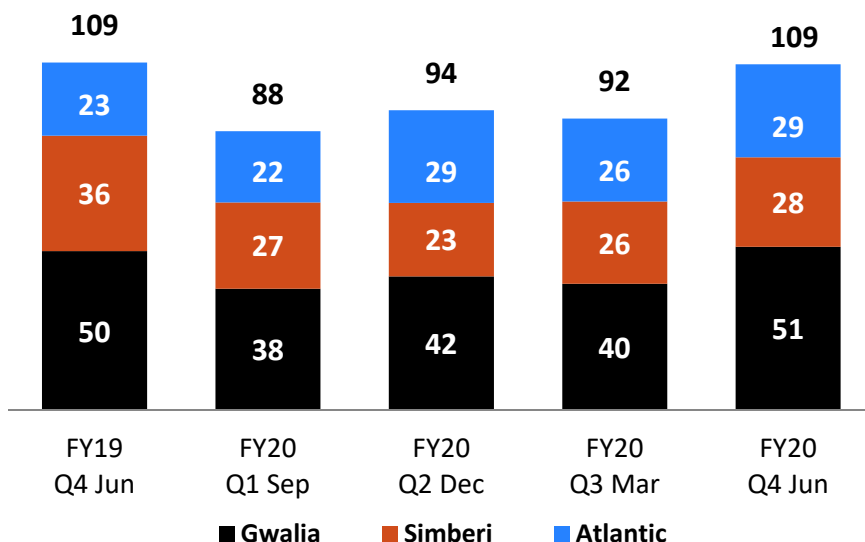
Simberi Operations

- Progress sulphide project feasibility study
- Operations team continues to deliver the current oxide mine plan

Consolidated Q4 June FY20 Results



Gold Production (koz)



Figures displayed to nearest thousand ounces. Reported ounces in table in Appendix.

Q4 FY20 AISC¹

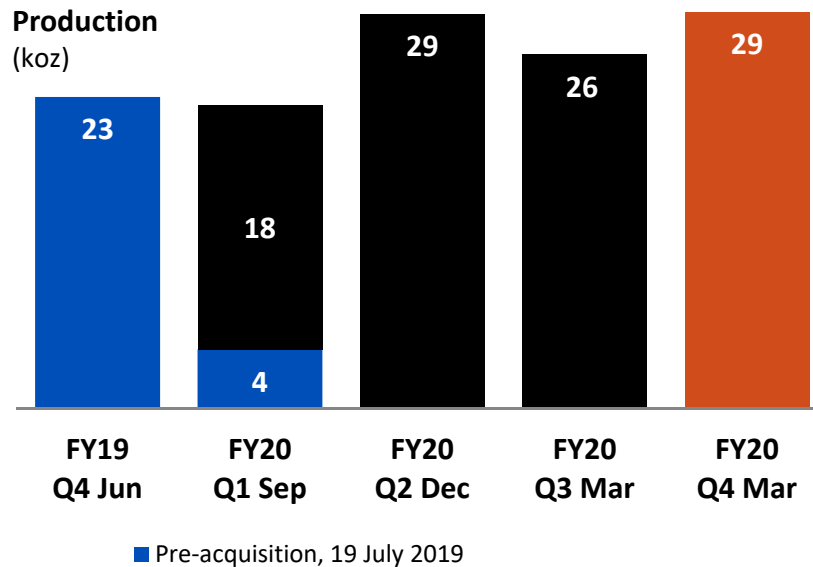
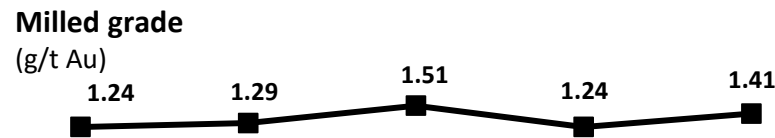
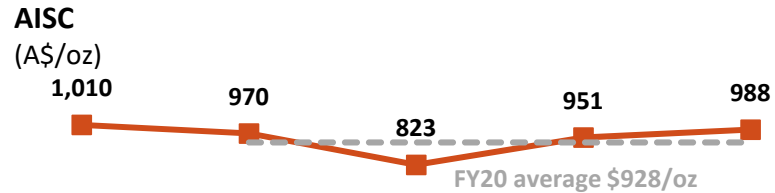
- Consolidated A\$1,301/oz (Q3: A\$1,405/oz²)
- Gwalia A\$1,389/oz (Q3: A\$1,556/oz)
- Simberi A\$1,467/oz (Q3: A\$1,629/oz)
- Atlantic A\$988/oz (Q3: A\$951/oz)

Q4 FY20 Production

- Consolidated 109 koz (Q3: 92 koz)
- Gwalia 51 koz (Q3: 40 koz)
- Simberi 28 koz (Q3: 26 koz)
- Atlantic 29 koz (Q3: 26 koz)²

1. Non IFRS measure, refer corresponding slide in Appendix
 2. Atlantic Gold was acquired on 19 July 2019. Atlantic Gold quarterly production prior to this date provided for comparison. Reported Q1 Sep FY20 production and FY20 guidance includes 4,362 ounces produced by Atlantic Gold prior to acquisition. Consolidated Q1 AISC inc SBM attributable production = A\$1,445/oz.

Atlantic Gold Q4 June FY20 Results



Q4 FY20 production

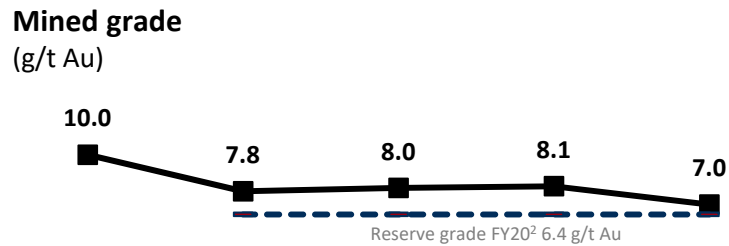
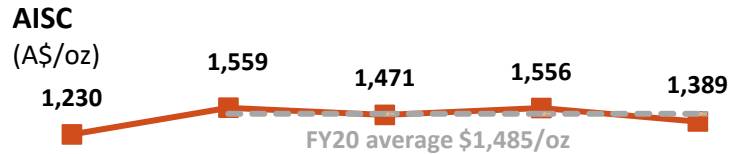
- 29,209 oz (Q3: 26,032 oz)¹
- AISC² A\$988/oz (C\$900/oz) (Q3: A\$951/oz; C\$839/oz)
- Record production due to higher than anticipated grade and recovery
- This week, announced agreement to acquire Moose River Resources Inc., which has a 40% interest in Touquoy. Following the transaction, St Barbara will own 100% of Touquoy and surrounding exploration tenements.

FY21 Guidance

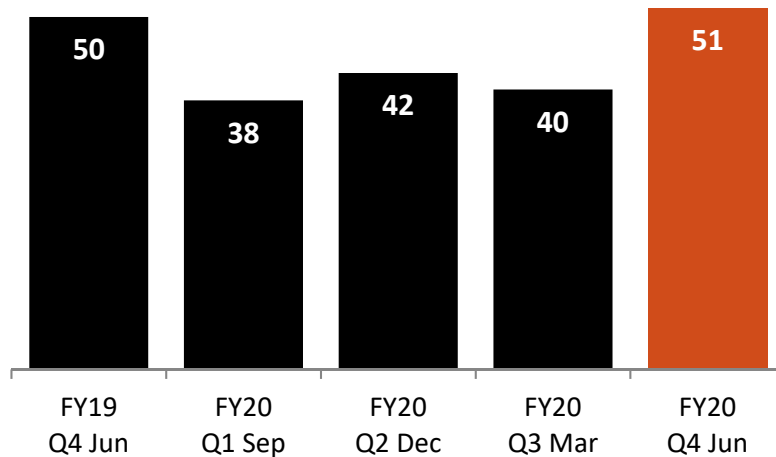
- Production of 100 to 115 koz
- AISC of A\$955 to A\$1,100/oz³
- Sustaining capex of A\$15 to A\$20 M
- Growth capex of A\$15 to A\$20 M

1. Atlantic Gold was acquired on 19 July 2019. Atlantic Gold quarterly production prior to this date provided for comparison. Reported Q1 Sep FY20 production and FY20 guidance includes 4,362 ounces produced by Atlantic Gold prior to acquisition. SBM attributable Q1 AISC = A\$964/oz.
 2. Non IFRS measure, refer corresponding slide in Appendix.
 3. C\$880 to C\$1,010 per ounce @ AUD 0.92

Gwalia Q4 June FY20 Results



Gold Production
(koz)



Reported ounces in Quarterly Report.

Q4 FY20 Production

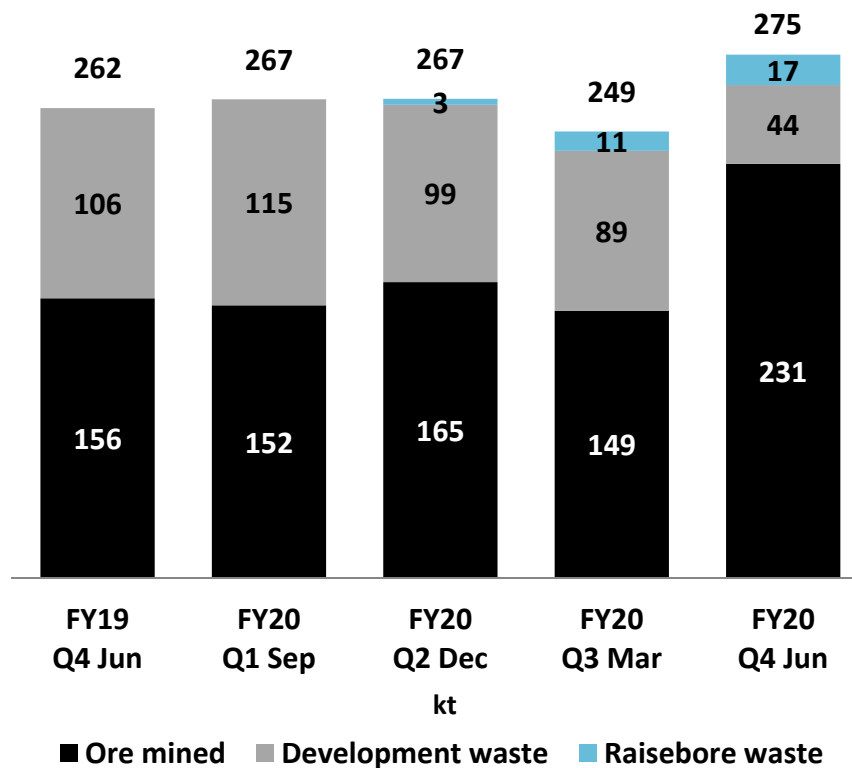
- 51,297 oz (Q3: 39,684 oz)
- AISC¹ A\$1,389/oz (Q3: A\$1,556/oz)
- Mined grade of 7.0 g/t Au (Q3: 8.1 g/t Au)
- Implementation of an ore focussed production plan increased mined volume to 231 kt (Q3: 149 kt).
- Increased ore availability delivered the highest ore milled since 2014 of 244 kt (Q3: 179 kt).

FY21 Guidance

- Production of 175 to 190 koz
- AISC of A\$1,435 to A\$1,560/oz
- Sustaining capex of A\$70 to A\$80 M
- Growth capex of A\$30 to A\$32 M

1. Non IFRS measure, refer corresponding slide in Appendix
 2. Refer ASX announcement released 21 August 2019 titled 'Ore Reserves and Mineral Resources Statements 30 June 2019'.

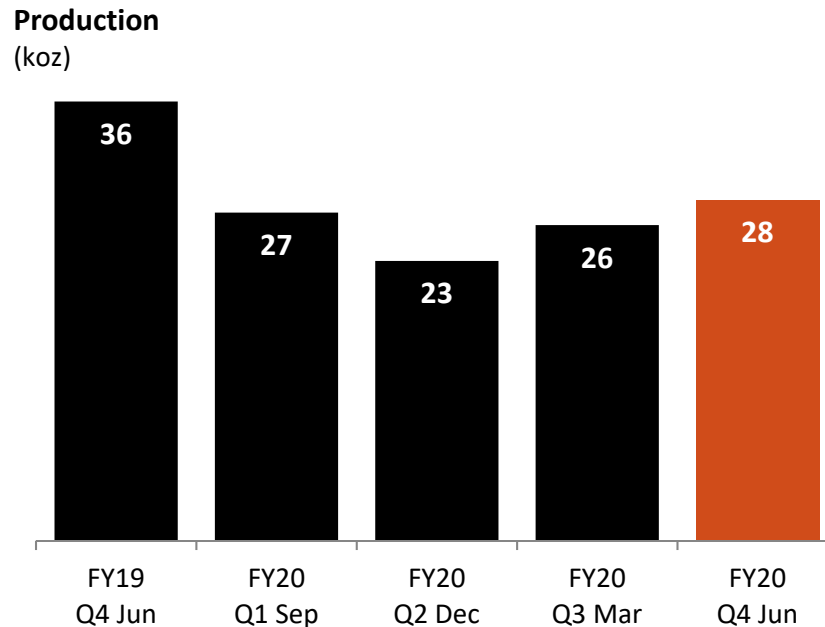
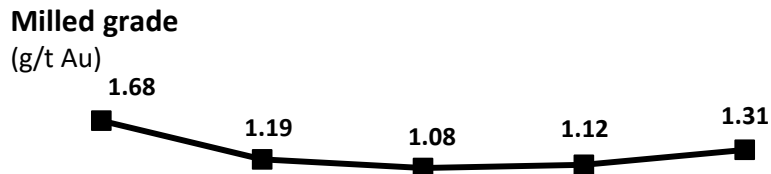
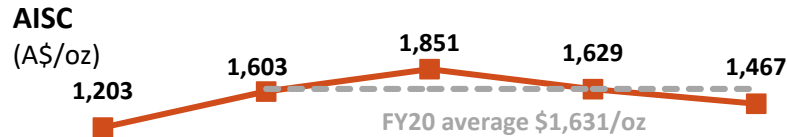
Gwalia total material moved



Figures displayed to nearest thousand ounces.

- The Gwalia Extension Project (GEP) surface infrastructure was transferred to the mine operations team during the quarter
- Reaming of the final raise bore ventilation shaft continued during the quarter. The remaining 37 metres (with 480 metres completed) will be prioritised in early Q1 Sep FY21 and incorporated into the ventilation configuration through the early months of FY21

Simberi Q4 June FY20 Results



Q4 FY20 Production

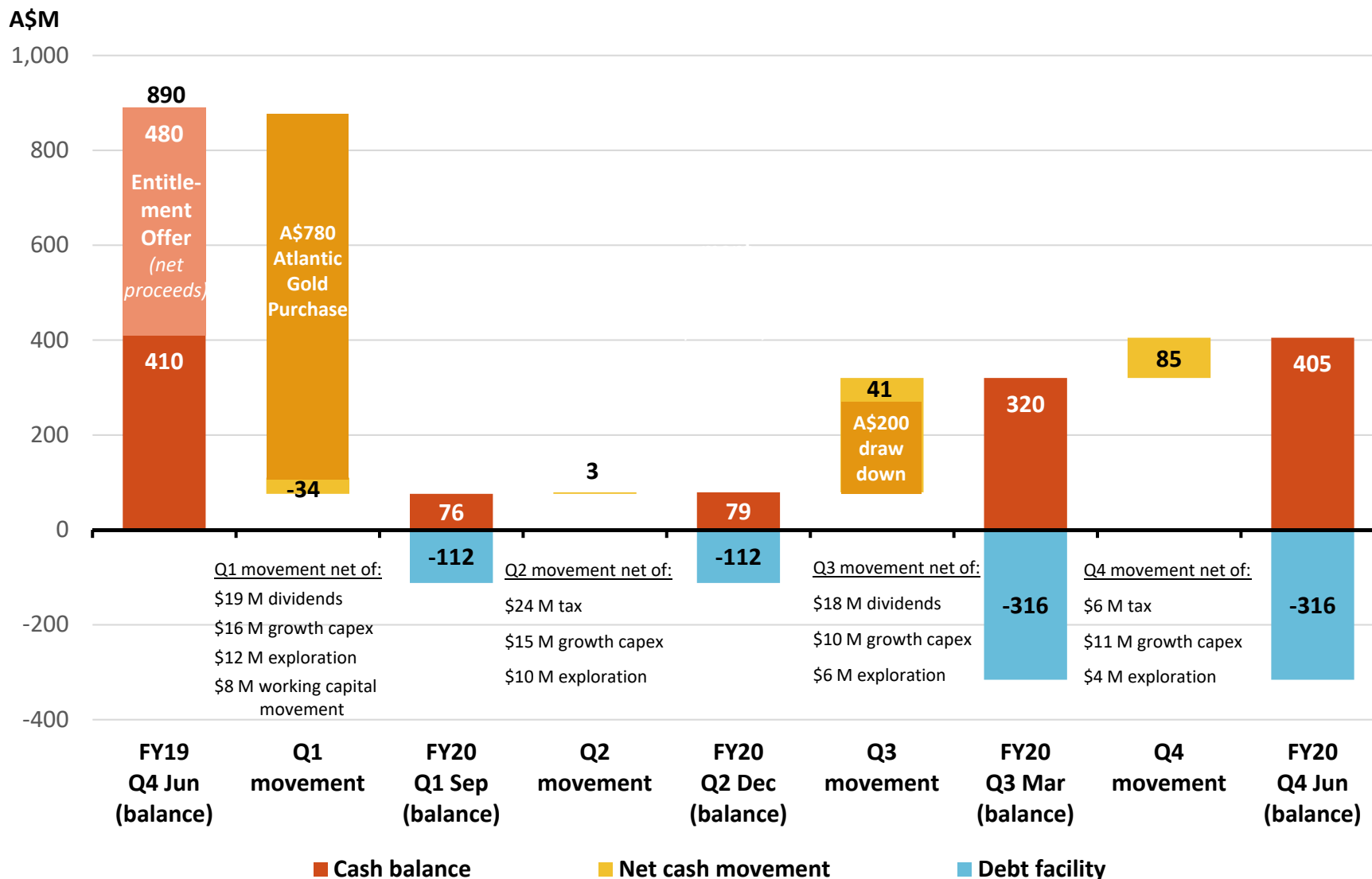
- 28,106 oz (Q3: 25,831 oz)
- AISC¹ A\$1,467/oz (Q3: A\$1,629/oz)
- Milled grade and recovery were both higher leading to increased production compared to Q3
- AISC decreased by ~10% due to lower mining costs, with less waste moved compared to Q3 along with higher production

FY21 Guidance

- Production of 95 to 105 koz
- AISC of A\$1,665 to A\$1,840/oz²
- Sustaining capex of A\$12 to A\$15 M
- Growth capex of A\$4 to A\$5 M

1. Non IFRS measure, refer corresponding slide in Appendix
2. US\$1,185 to US\$1,305 per ounce @ AUD 0.71

Balance sheet



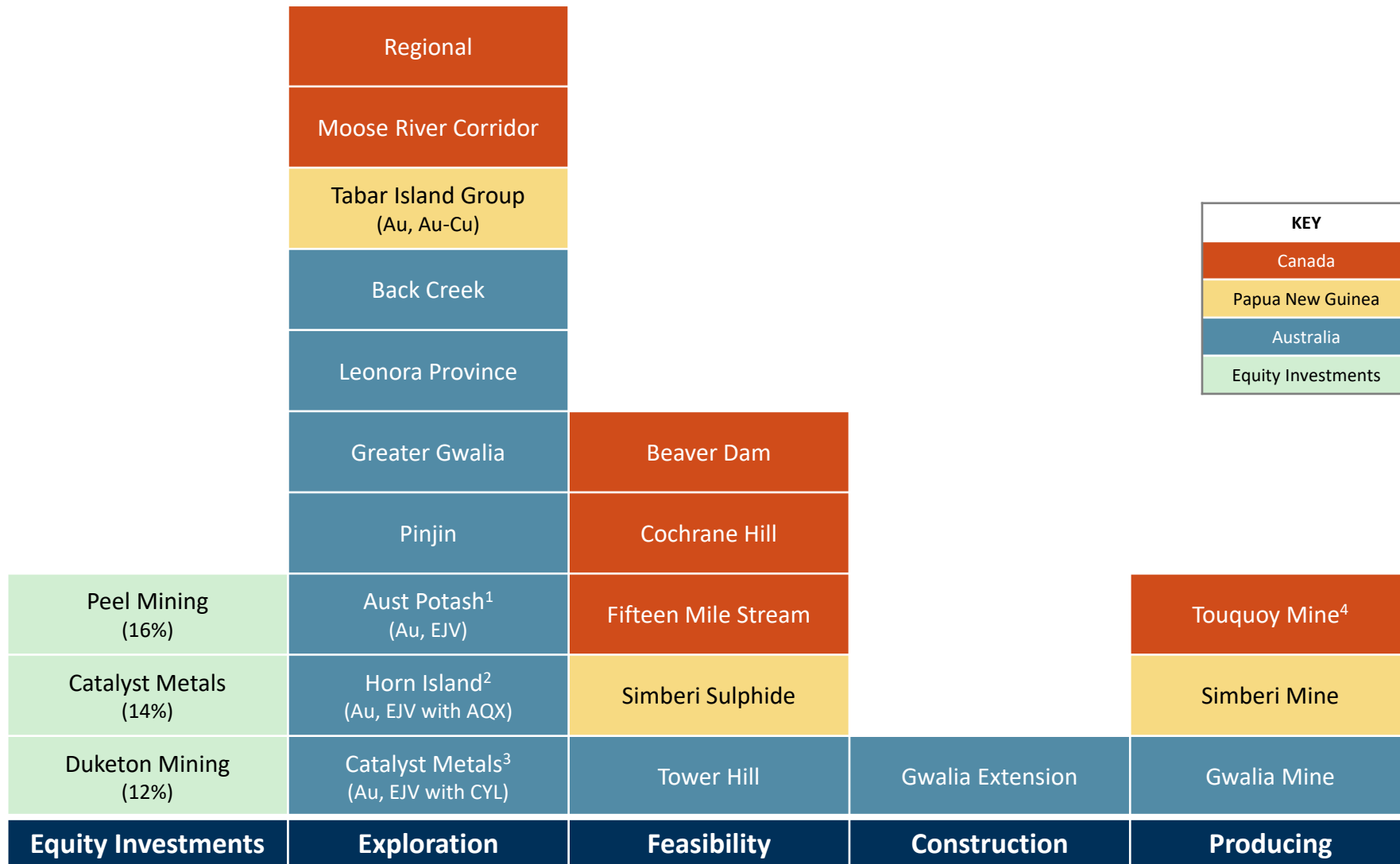
Summary of exploration activity and expenditure



- Exploration fieldwork outside our mining leases resumed during the quarter with strict new COVID-safe procedures in place
- Majority of activity and expenditure was in Western Australia (Leonora, Gwalia and Pinjin) in Nova Scotia (Moose River Corridor) and Simberi
- Exploration drilling in the near mine environment at Gwalia targeted Gwalia Shallows & Rushmore
- Exploration drilling in Nova Scotia targeted Union Dam North, Diamond Lake, Como Lake and Cameron Flowage

Australia	Gwalia Deeps Extension (WA)	• No field activity	A\$0.5 M (capitalised)
	Gwalia Near Mine (WA)	• 3 Diamond holes for 1,190 m	A\$1.3 M (expensed)
		• 2 RC holes for 400 m	
	Leonora Regional (WA)	• 12 RC holes for 1,242 m	
	Pinjin (WA)	• 49 Aircore holes for 2,399 m	
	Lake Wells (WA)	• No field activity	
	Back Creek (NSW)	• No field activity	
	Horn Island (QLD)	• No field activity	
	Drummartin JV (VIC)	• 4,051 ground gravity stations	
Canada	Moose River Corridor	• 12 RC holes for 1,227 m • 38 till surface samples • 137 Line km Magnetic Survey	A\$0.8 M (capitalised)
	Nova Scotia Regional	• No field activity	A\$0.8 M (expensed)
	SW Nova Scotia	• No field activity	
PNG	Simberi	• No field activity	A\$1.0 M (expensed)

Growth pipeline



KEY
Canada
Papua New Guinea
Australia
Equity Investments

1. Earn-in and Joint Venture Agreement with Australian Potash announced 8 October 2018
2. Earn-in and Joint Venture Agreement in Horn Island with Alice Queen announced 5 June 2019
3. Earn-in and Joint Venture Agreement with Catalyst Metals announced 25 November 2020
4. For full explanation refer to ASX release 27 July 2020 "Acquisition of Moose River Resources to consolidate ownership of Touquoy Mine"

- Improved **safety** performance across the Company
- **Maintained and evolved** the COVID -19 management framework
- Strongest quarterly **production** since Q4 FY18, with 108,612 ounces produced
- Strong **cash** position of A\$405 M¹
- **Debt** of A\$316 million² (with A\$200 M to be repaid at the end of July 2020)
- **Simberi sulphide feasibility study** proceeding
- Resumed **exploration** activities outside of mining leases
- **Operational reviews** continuing to maximise performance and growth potential
- Announced **agreement to acquire MRRI**, holders of remaining 40% in Touquoy

Appendices

Consolidated production, costs and guidance summary



Production Summary Consolidated	Year FY 19	Q1 Sep FY20 AG full quarter	Q1 Sep FY20 AG SBM attrib.	Q2 Dec FY20	Q3 Mar FY20	Q4 Jun FY20	FY20	Guidance FY20	Guidance FY21
<i>St Barbara's financial year is 1 July to 30 June</i>	<i>Year to 30 June 2019</i>	<i>Qtr to 30 Sep 2019</i>	<i>Qtr to 30 Sep 2019</i>	<i>Qtr to 31 Dec 2019</i>	<i>Qtr to 31 Mar 2020</i>	<i>Qtr to 30 Jun 2020</i>	<i>Year to 30 June 2020</i>	<i>Year to 30 June 2020</i>	<i>Year to 30 June 2021</i>
Production									
Gwalia oz	220,169	38,153	38,153	42,022	39,684	51,297	171,156	170-180 koz	175-190 koz
Simberi oz	142,177	27,061	27,061	23,070	25,831	28,106	104,068	105-115 koz	95-105 koz
Atlantic ⁷ oz	92,639 ⁷	22,355	17,993	29,067	26,032	29,209	106,663	95-105 koz	100-115 koz
Consolidated oz	454,985	87,569	83,206	94,159	91,547	108,612	381,887	370-400 koz	370-410 koz
Mined Grade								Reserve grade ¹	
Gwalia g/t	11.1	7.8	7.8	8.0	8.1	7.0	7.7	6.4	
Simberi g/t	1.43	1.09	1.09	1.03	1.05	1.07	1.06	1.2	
Atlantic g/t	0.98	0.86	0.86	1.02	0.91	0.88	0.93	1.1	
Total Cash Operating Costs²									
Gwalia A\$/oz	746	1,124	1,124	1,016	1,117	1,041	1,071	n/a	n/a
Simberi A\$/oz	1,016	1,440	1,440	1,704	1,459	1,360	1,482	n/a	n/a
Atlantic A\$/oz	662	747	746	669	773	675	713	n/a	n/a
Consolidated A\$/oz	813	1,125	1,145	1,077	1,116	1,025	1,083	n/a	n/a
All-In Sustaining Cost²									
Gwalia A\$/oz	1,027	1,559	1,559	1,471	1,556	1,389	1,485	1,470 to 1,540	1,435 to 1,560
Simberi A\$/oz	1,162	1,603	1,603	1,851	1,629	1,467	1,631	1,500 to 1,645 ³	1,665 to 1,840 ⁴
Atlantic A\$/oz	862	970	964	823	951	988	928	900 to 955 ⁵	955 to 1,100 ⁶
Consolidated A\$/oz	1,036	1,421	1,445	1,364	1,405	1,301	1,369	1,330 to 1,420	1,360 to 1,510

1. Ore Reserve grade at 30 June 2019, refer Ore Reserve and Mineral Resources Statement (released 21 August 2019)) and 31 December 2019, refer Ore Reserves and Mineral Resources Statements for Simberi Gold Mine (released 2 March 2020).

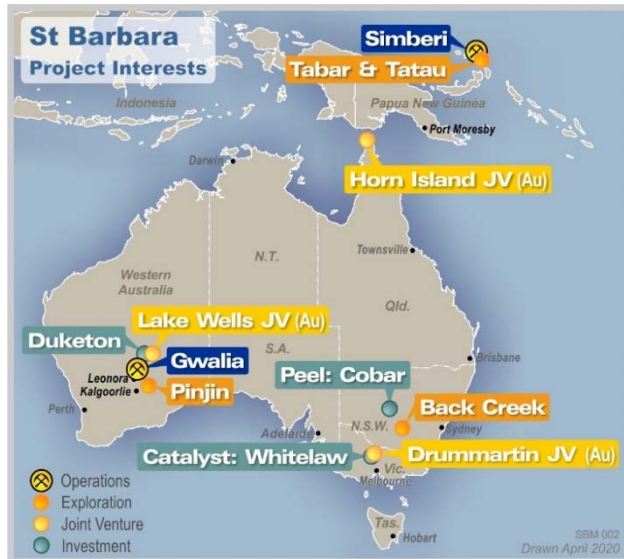
2. Non-IFRS measure, refer Appendix. 3. US\$1,025 to US\$1,125 per ounce @ AUD 0.68 at time of release (22 Jan 2020)

4. US\$1,185 to US\$1,305 per ounce @ AUD 0.71 5. C\$810 to C\$860 per ounce @ AUD 0.90 at time of release (24 July 2019)

6. C\$880 to C\$1,010 per ounce @ AUD 0.92 7. Atlantic Gold was acquired on 19 July 2019. Atlantic Gold production prior to this date provided for comparison. Reported Q1 Sep FY20 production and FY20 guidance includes 4,362 ounces produced by

Atlantic Gold prior to acquisition.

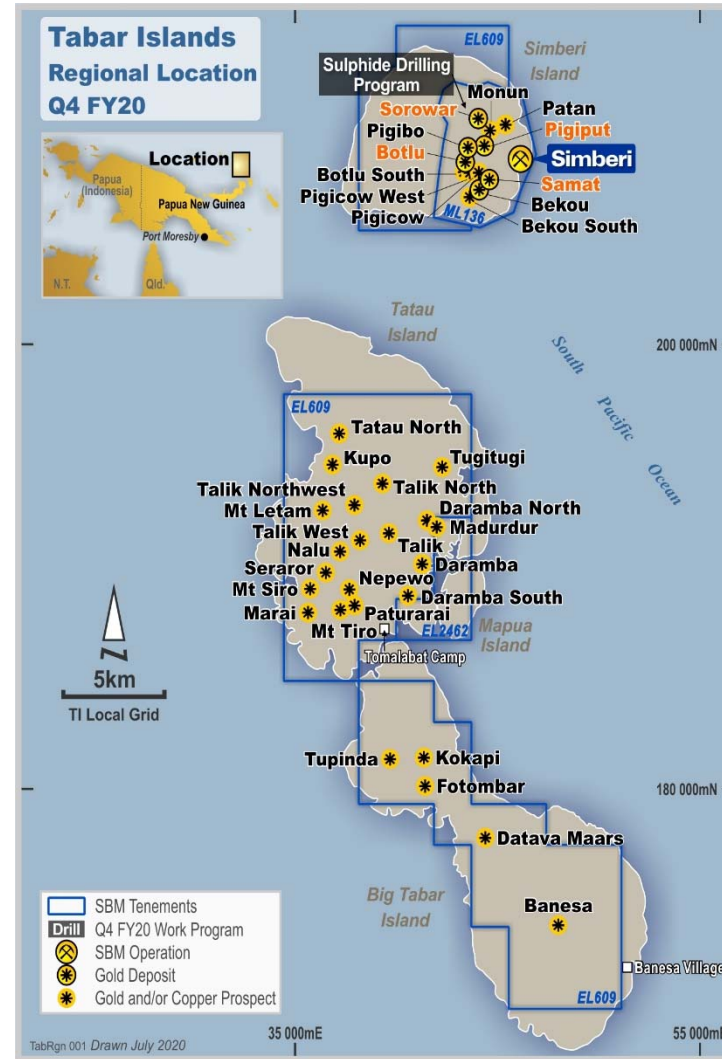
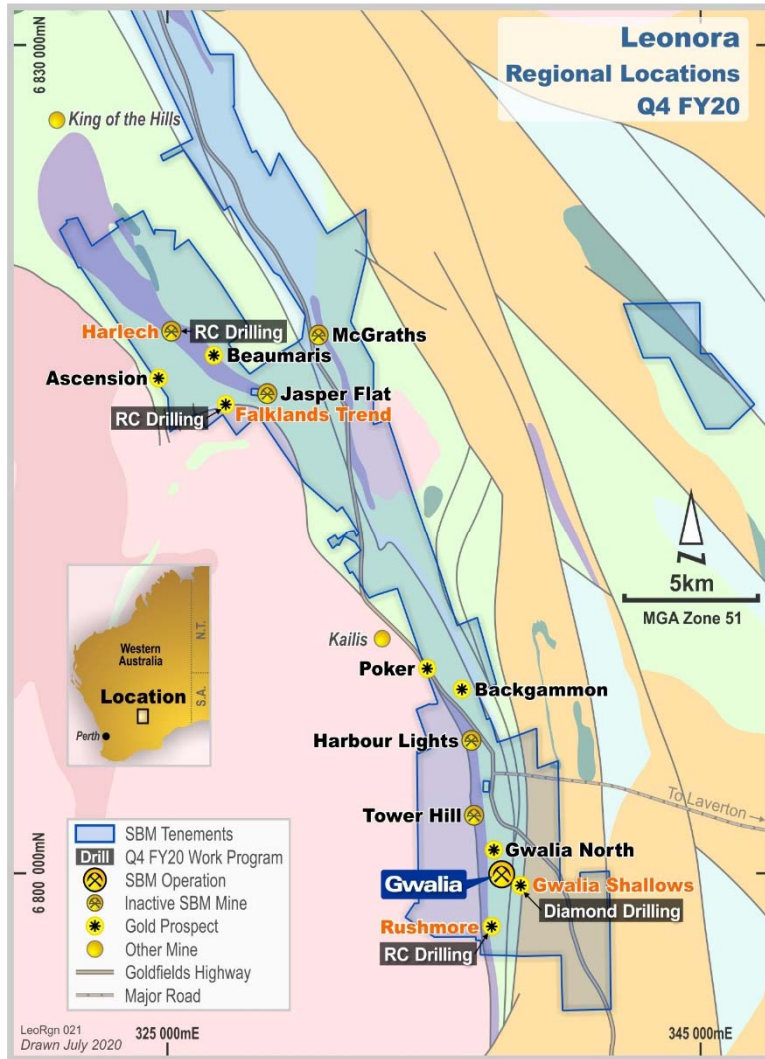
Exploration FY21 guidance – A\$30 to A\$35 million



- **Australia:**
 - A\$8 to A\$9 M at Gwalia and Leonora regional
 - A\$10 to A\$11 M at Pinjin and Lake Wells in Western Australia, Back Creek in New South Wales, Horn Island in Queensland and Drummartin in Victoria
- **Canada:** A\$10 to A\$12 M in Nova Scotia
- **PNG:** A\$2 to A\$3 M on Simberi oxide drilling and the Tabar Island group



Exploration Leonora Regional, WA & Tabar Islands, PNG



Hedging summary as at 29 July 2020



Financial Year	Volume ounces	Price \$/oz	Type	Delivery	Delivery schedule	Announced
FY21	22,435	A\$1,809	Forward	Jul to Dec 2020	Monthly	26 Oct 2018
FY21	26,000	A\$1,961	Forward	Jul to Dec 2020	Monthly	24 Feb 2020 ¹
FY21	49,806	C\$1,759	Forward	Jul 2020 to Feb 2021	Quarterly	24 Feb 2020 ²
Mar 21 to Dec 22	78,010	C\$2,050	European call options	Apr 2021 to Dec 2022	Quarterly	24 Feb 2020 ²

The Company has confirmed that it will be able to roll-forward the majority of existing gold-forward contracts to later maturity dates, should the need arise.

Ore reserves summary



Gwalia and Tower Hill reported as at 30 June 2019, Atlantic Gold as at 25 March 2019 and Simberi as at 31 December 2019

Project	Proved			Probable			Total		
	Tonnes ('000)	Gold (g/t)	Ounces ('000)	Tonnes ('000)	Gold (g/t)	Ounces ('000)	Tonnes ('000)	Gold (g/t)	Ounces ('000)
Gwalia, (WA)	2,220	8.0	568	7,915	5.9	1,506	10,135	6.4	2,073
Tower Hill, (WA)	-	-	-	2,572	3.7	306	2,572	3.7	306
Atlantic Gold, (NS)	25,400	1.1	902	26,550	1.1	973	51,950	1.1	1,875
Simberi Oxide, (PNG)	2,095	1.3	86	6,768	1.1	249	8,863	1.2	335
Simberi Sulphide, (PNG)	1,870	2.2	131	23,005	2.3	1,695	24,876	2.3	1,827
Simberi Stockpiles, (PNG)	582	0.6	11	-	-	-	582	0.6	11
Total All Projects	32,167	1.6	1,698	66,810	2.2	4,729	98,978	2.0	6,427

Notes

- Ore Reserves are based on a gold price of: Gwalia (AU\$1,600/oz), Tower Hill (AU\$1,250/oz), Simberi (US\$1,300/oz), Atlantic (US\$1,300/oz)
- Cut-off Grades Gwalia (4.7g/t Au), Tower Hill (2.8g/t Au), Simberi Oxide and Transitional (0.4g/t Au), Simberi Sulphides (1.1g/t Au), Touquoy, Fifteen Mile Stream and Cochrane Hill (0.3g/t Au), Beaver Dam (0.5g/t Au)
- Mineral Resources are reported inclusive of Ore Reserves
- Data is rounded to thousands of tonnes and thousands of ounces. Discrepancies in totals may occur due to rounding
- Details relating to each of the estimates are contained in the 2019 Annual Mineral Resource and Ore Reserve Report at www.stbarbara.com.au/exploration/Ore-Reserves-mineral-resources/
- The information for the Atlantic Gold Mineral Resources or Ore Reserves is extracted from the report entitled 'Moose River Consolidated Mine, Nova Scotia, Canada, NI 43-101 Technical Report' created on 25 March 2019 and is available to view at www.stbarbara.com.au. The company confirms that it is not aware of any new information or data that materially affects the estimates of Mineral Resources or Ore Reserves, that all material technical assumptions and technical parameters underpinning the estimates in the market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Full details are contained in the ASX release dated 2 March 2020 'Ore Reserves and Mineral Resources Statements for Simberi Gold Mine as at 31 December 2019' available at www.stbarbara.com.au

Mineral resources summary



Gwalia and Tower Hill reported as at 30 June 2019, Atlantic Gold as at 25 March 2019 and Simberi as at 31 December 2019

Project	Measured			Indicated			Inferred			Total		
	Tonnes ('000)	Gold (g/t)	Ounces ('000)	Tonnes ('000)	Gold (g/t)	Ounces ('000)	Tonnes ('000)	Gold (g/t)	Ounces ('000)	Tonnes ('000)	Gold (g/t)	Ounces ('000)
Gwalia, (WA)	5,034	7.3	1,183	17,527	6.0	3,393	1,129	5.5	199	23,690	6.3	4,775
Tower Hill, (WA)	-	-	-	4,604	3.9	574	489	3.3	51	5,093	3.8	625
Atlantic Gold, (NS)	25,180	1.2	936	32,230	1.1	1,183	6,060	1.3	252	63,470	1.2	2,371
Simberi Oxide, (PNG)	2,679	1.2	106	8,894	1.1	313	8,978	0.9	274	20,551	1.0	692
Simberi Sulphide, (PNG)	3,320	1.5	177	52,844	1.6	2,781	16,821	1.4	752	72,985	1.6	3,710
Total All Projects	36,213	2.1	2,402	116,099	2.2	8,244	33,477	1.4	1,528	185,789	2.0	12,173

Notes

1. Mineral Resources are reported inclusive of Ore Reserves
2. Cut-off Grades Gwalia (2.5g/t Au), Tower Hill (2.5g/t Au), Simberi Oxide (0.4g/t Au), Simberi Transitional and Sulphide (0.6g/t Au), Touquoy, Fifteen Mile Stream and Cochrane Hill (0.3g/t Au), Beaver Dam (0.5g/t Au)
3. Simberi Mineral Resources are reported constrained by a US\$1,800/oz pit shell
4. Data is rounded to thousands of tonnes and thousands of ounces. Discrepancies in totals may occur due to rounding
5. Details relating to each of the estimates are contained in the 2019 Annual Mineral Resource and Ore Reserve Report at www.stbarbara.com.au/exploration/Ore-Reserves-mineral-resources/
6. The information for the Atlantic Gold Mineral Resources or Ore Reserves is extracted from the report entitled 'Moose River Consolidated Mine, Nova Scotia, Canada, NI 43-101 Technical Report' created on 25 March 2019 and is available to view at stbarbara.com.au. The company confirms that it is not aware of any new information or data that materially affects the estimates of Mineral Resources or Ore Reserves, that all material technical assumptions and technical parameters underpinning the estimates in the market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Full details are contained in the ASX release dated 2 March 2020 'Ore Reserves and Mineral Resources Statements for Simberi Gold Mine as at 31 December 2019' available at www.stbarbara.com.au

Non-IFRS measures and scheduled announcements



We supplement our financial information reporting determined under International Financial Reporting Standards (IFRS) with certain non-IFRS financial measures, including cash operating costs. We believe that these measures provide meaningful information to assist management, investors and analysts in understanding our financial results and assessing our prospects for future performance.

- Cash operating costs**
- Calculated according to common mining industry practice using The Gold Institute (USA) Production Cost Standard (1999 revision)
Refer most recent quarterly report available at stbarbara.com.au for example
- All-In Sustaining Cost**
- All-In Sustaining Cost is based on Cash Operating Costs, and adds items relevant to sustaining production. It includes some, but not all, of the components identified in World Gold Council's Guidance Note on Non-GAAP Metrics - All-In Sustaining Costs and All-In Costs (June 2013)
Refer most recent quarterly report available at stbarbara.com.au for example
- Cash contribution**
- Refer cash movements table in Finance section of corresponding Quarterly Report. It is the sum of 'operating cash flow' from individual operations, net of sustaining capital expenditure.
 - Cash contribution per ounce = cash contribution ÷ ounces of gold sold
 - Refer most recent quarterly report available at stbarbara.com.au for example

Scheduled ASX Announcements¹

24 August 2020	FY20 Financial Results Resources and Reserves Statements
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Exploration Results

The information in this presentation that relates to Exploration Results for Simberi and Pinjin 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.

The information in this presentation that relates to Exploration Results for Gwalia and the Leonora region is based on information compiled by Mr Robert Love, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Love 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'. Mr Love consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Exploration Results for Nova Scotia is based on information compiled by Mr Klaus Popelka, M.Sc. (Applied Geosciences), who is a member of the Professional Geoscientists of Nova Scotia. Mr. Popelka 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'. Mr. Popelka consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Mineral Resource and Ore Reserve Estimates

The information in this presentation that relates to Mineral Resources or Ore Reserves for Gwalia, Tower Hill and Simberi is extracted from the report titled 'Ore Reserves and Mineral Resources Statements 30 June 2019' released to the Australian Securities Exchange (ASX) on 21 August 2019 and the report titled 'Ore Reserves and Mineral Resources Statements for Simberi Gold Mine as at 31 December 2019' released to the ASX on 2 March 2020. Both reports are available to view at stbarbara.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original ASX announcement released on 21 August 2019 and 2 March 2020 and that all material assumptions and technical parameters underpinning the estimates in the original ASX announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original ASX announcement.

The information for the Atlantic Gold Mineral Resources or Ore Reserves is extracted from the report entitled 'Moose River Consolidated Mine, Nova Scotia, Canada, NI 43-101 Technical Report' created on 25 March 2019 and is available to view at stbarbara.com.au. The company confirms that it is not aware of any new information or data that materially affects the estimates of Mineral Resources or Ore Reserves, that all material technical assumptions and technical parameters underpinning the estimates in the market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Full details are contained in the ASX release dated 21 August 2019 'Ore Reserves and Mineral Resources Statements 30 June 2019' and 2 March 2020 'Ore Reserves and Mineral Resources Statements for Simberi Gold Mine as at 31 December 2019' available at stbarbara.com.au.

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