



Presentation on Q3 March FY20 Quarterly Report and audio webcast

Craig Jetson, Managing Director & CEO, will brief analysts and institutional investors on the Q3 March FY20 Quarterly Report at 11:30 am Australian Eastern Standard Time (UTC + 10 hours) on Tuesday 28 April 2020.

Conference call details for analysts and investors

Please dial in five minutes before the conference call starts and provide your name, company and the **Conference ID 4299340**.

Dial-in numbers:

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Singapore	8006 162 170
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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.

Investor Relations	Mr David Cotterell	Manager Investor Relations	+61 3 8660 1900	
Media Relations	Mr Ben Wilson	GRACosway	+61 407 966 083	ASX: SBM
Authorised by	Rowan Cole	Company Secretary	+61 3 8660 1900	ADR: STBMY
St Barbara Limited ACN 009 165 066				
Level 10, 432 St Kilda Road, Melbourne VIC 3004 Locked Bag 9, Collins Street East, Melbourne VIC 8003				
T +61 3 8660 1900 F +61 3 8660 1999 W www.stbarbara.com.au				

Q3 March 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: Touquoy pit, Atlantic Gold Operations

- 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**
- **All mines have maintained operations**
 - Perth based fly-in, fly-out (FIFO) workforce remains in operation at Leonora, with all passengers travelling on our charter flights screened at Perth airport for COVID-19 symptoms before boarding
 - Atlantic Gold maintains its drive-in roster with the local workforce
 - all flights to and within PNG are currently suspended, and we are working with the local, national and expat team on site to accommodate individual circumstances
- **Measures implemented in line with the relevant government advice have been implemented at all sites**
 - all non-essential travel cancelled, working from home where practicable
 - physical distancing across our workplaces, site access restricted to essential personnel
 - enforcing self-isolation policies and encouraging good hygiene practices
- **St Barbara is supporting families of employees on extended rosters and providing additional mental health and wellbeing support to employees and families**
- **Exploration fieldwork (outside of our mining leases) temporarily suspended**
 - minimise the risk to our people and the surrounding communities
 - evaluating resumption of exploration within relevant guidelines

SBM COVID-19 Management Framework



Operational performance

- 92 koz at AISC² of A\$1,405/oz (Q2: 94 koz at A\$1,364/oz)
- Gwalia achieved 15 years and 2.5 Moz under St Barbara ownership
- Consolidated full year production anticipated to be at the lower end of the guidance range

Financial metrics

- Operational cash contribution¹ of \$86 M (Q2: \$66 M)
- \$871/oz cash contribution¹ (Q2: \$679/oz)
- Cash increased \$41 M (net of \$18 M dividend payment), plus \$200 M from drawdown of debt

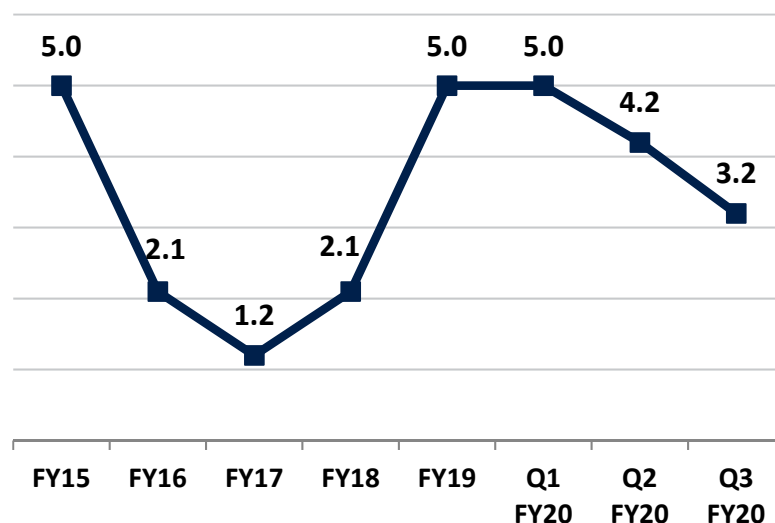
Capital management

- \$320 M cash at bank and term deposits²
- \$316 M debt³ (inc. \$200 M drawn down from the syndicated debt facility, to bolster cash reserves⁴)
- \$0.04 per share fully franked interim dividend paid 25 March 2020

Growth

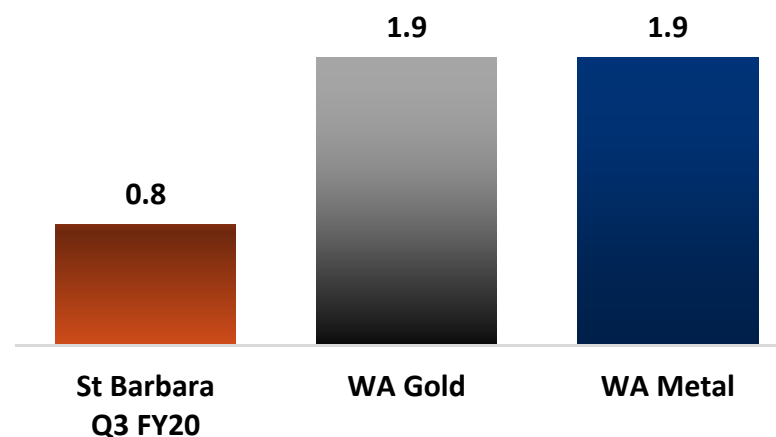
- Proposal for Simberi sulphide feasibility study to go to Board
- Gwalia to capitalise on increased ventilation once last shaft completed
- External consultant reviewing optimal sequencing of the Atlantic Gold projects

Total Recordable Injury Frequency Rate¹



- The Total Recordable Injury Frequency Rate (TRIFR, 12 month moving average) at 3.2 at the end of Q3 Mar FY20
- Corresponding LTIFR of 0.8 remains below WA industry average

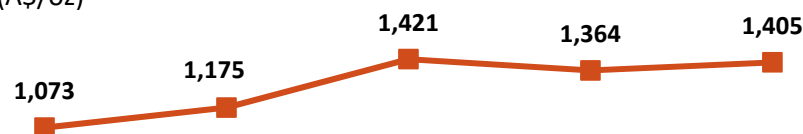
St Barbara LTIFR² in comparison with Western Australian Mining benchmarks³



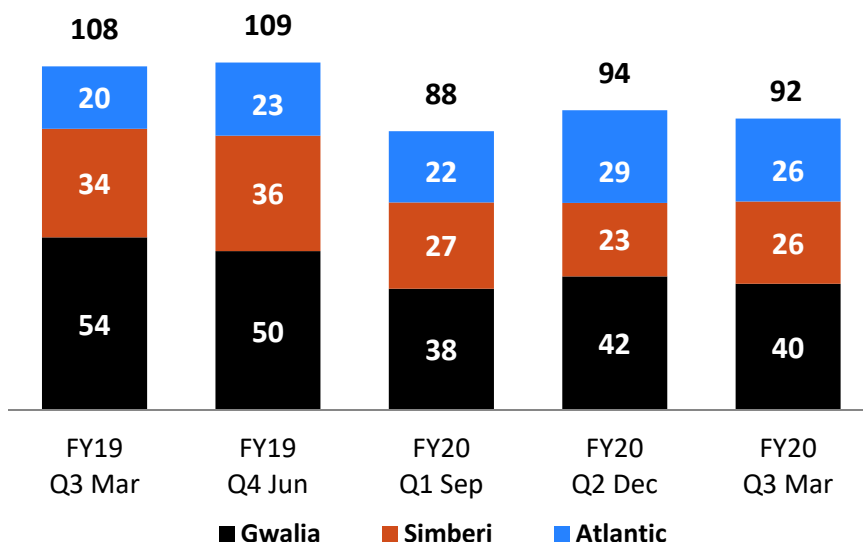
Consolidated Q3 March FY20 Results



AISC
(A\$/oz)



Gold Production
(koz)



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

Q3 FY20 AISC¹

- Consolidated A\$1,405/oz (Q2: A\$1,364/oz²)
- Gwalia A\$1,556/oz (Q2: A\$1,471/oz)
- Simberi A\$1,629/oz (Q2: A\$1,851/oz)
- Atlantic A\$951/oz (Q2: A\$823/oz)

Q3 FY20 Production

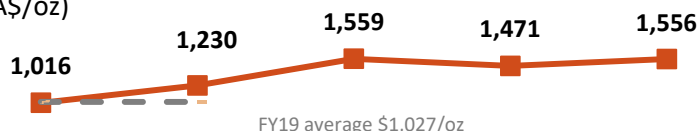
- Consolidated 92 koz (Q2: 94 koz²)
- Gwalia 40 koz (Q2: 42 koz)
- Simberi 26 koz (Q2: 23 koz)
- Atlantic 26 koz (Q2: 29 koz)

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.

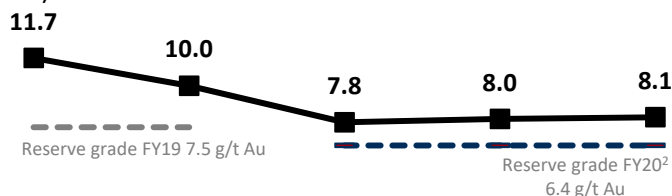
Gwalia Q3 March FY20 Results



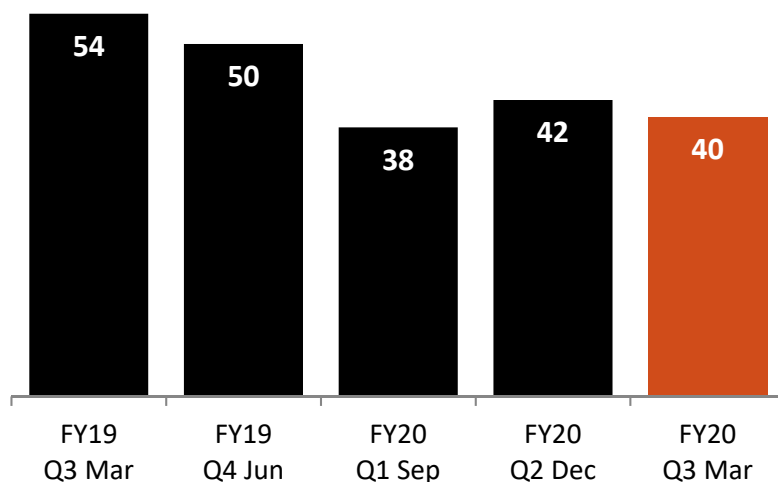
AISC (A\$/oz)



Mined grade (g/t Au)



Gold Production (koz)



Reported ounces in Quarterly Report.

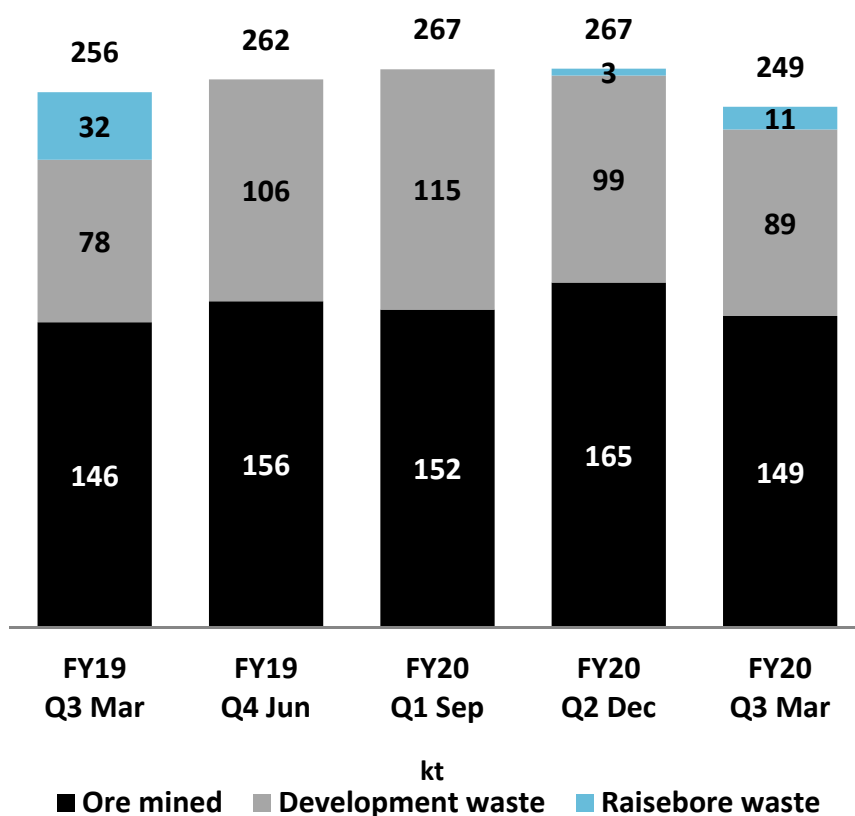
Q3 FY20 Production

- 39,684 oz produced (Q2: 42,022 oz)
- AISC¹ A\$1,556/oz (Q2: A\$1,471/oz)
- Mined grade of 8.1 g/t Au (Q2: 8.0 g/t Au)
- Mined ore volume lower due to fewer open stopes per the mining schedule, and a 5-day interruption to the decline to change to a conventional ventilation configuration (i.e. ventilation districts)

FY20 Guidance

- Production anticipated to be at the lower end of guidance range of 170 to 180 koz
- AISC anticipated to be at the higher end guidance range of A\$1,470 to A\$1,540/oz

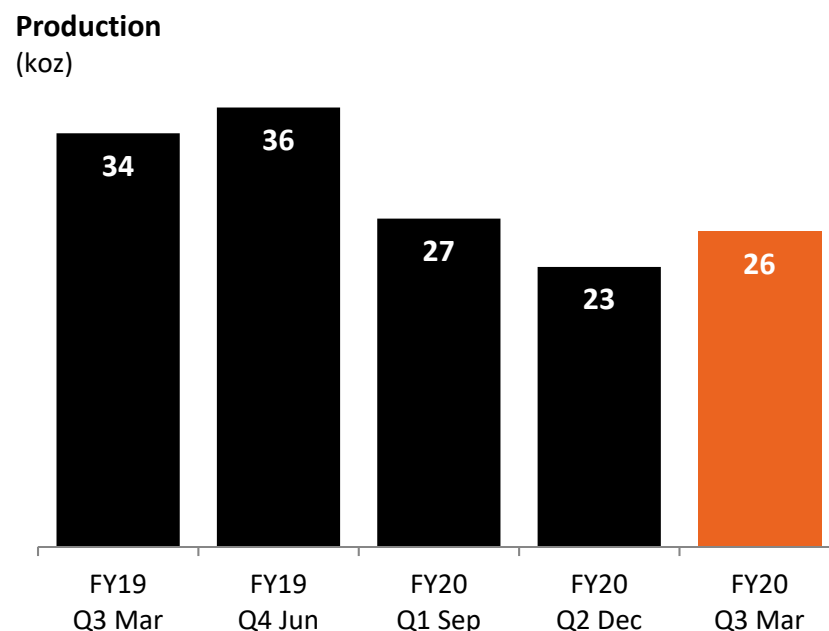
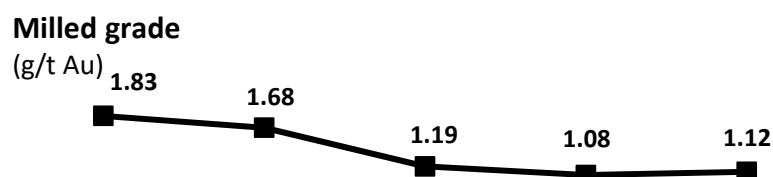
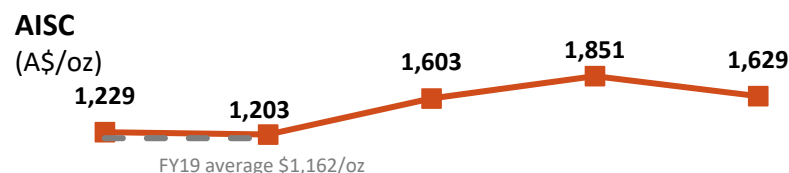
Gwalia total material moved



Figures displayed to nearest thousand ounces.

- Paste Aggregate Fill (PAF) operational and being delivered into stopes
- Ventilation fans operational, delivering 55% of Gwalia Extension Project (GEP) vent benefits
- Reaming of the final raise bore ventilation shaft encountered difficult ground conditions which constrained progress and damaged the reaming head. Reaming has resumed, with the expected completion date now the end of Q4 Jun FY20.

Simberi Q3 March FY20 Results



Q3 FY20 Production

- 25,831 oz (Q2: 23,070 oz)
- AISC¹ A\$1,629/oz (Q2: A\$1,851/oz)
- Milled grade and recovery were both higher leading to increased production compared to Q2
- AISC decreased by 12% due to lower mining costs, with less waste moved, and lower processing costs than in Q2

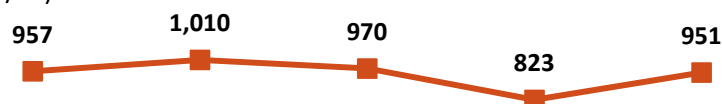
FY20 Guidance

- Production anticipated to be at the lower end of guidance range of 105 to 115 koz
- AISC anticipated to be at the higher end guidance range of A\$1,500 to A\$1,645/oz²

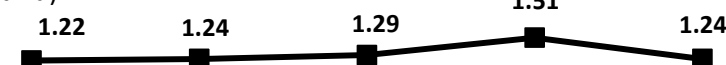
Atlantic Gold Q3 March FY20 Results



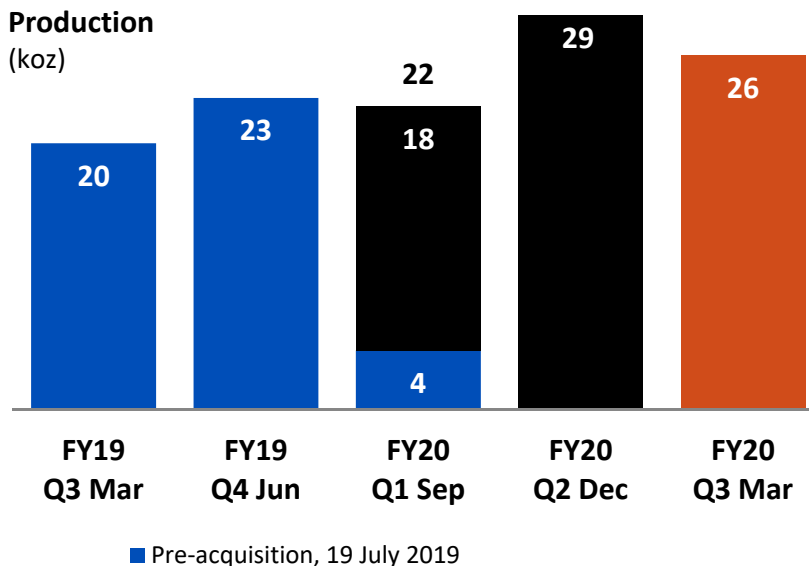
AISC
(A\$/oz)



Milled grade
(g/t Au)



Production
(koz)



Q3 FY20 production

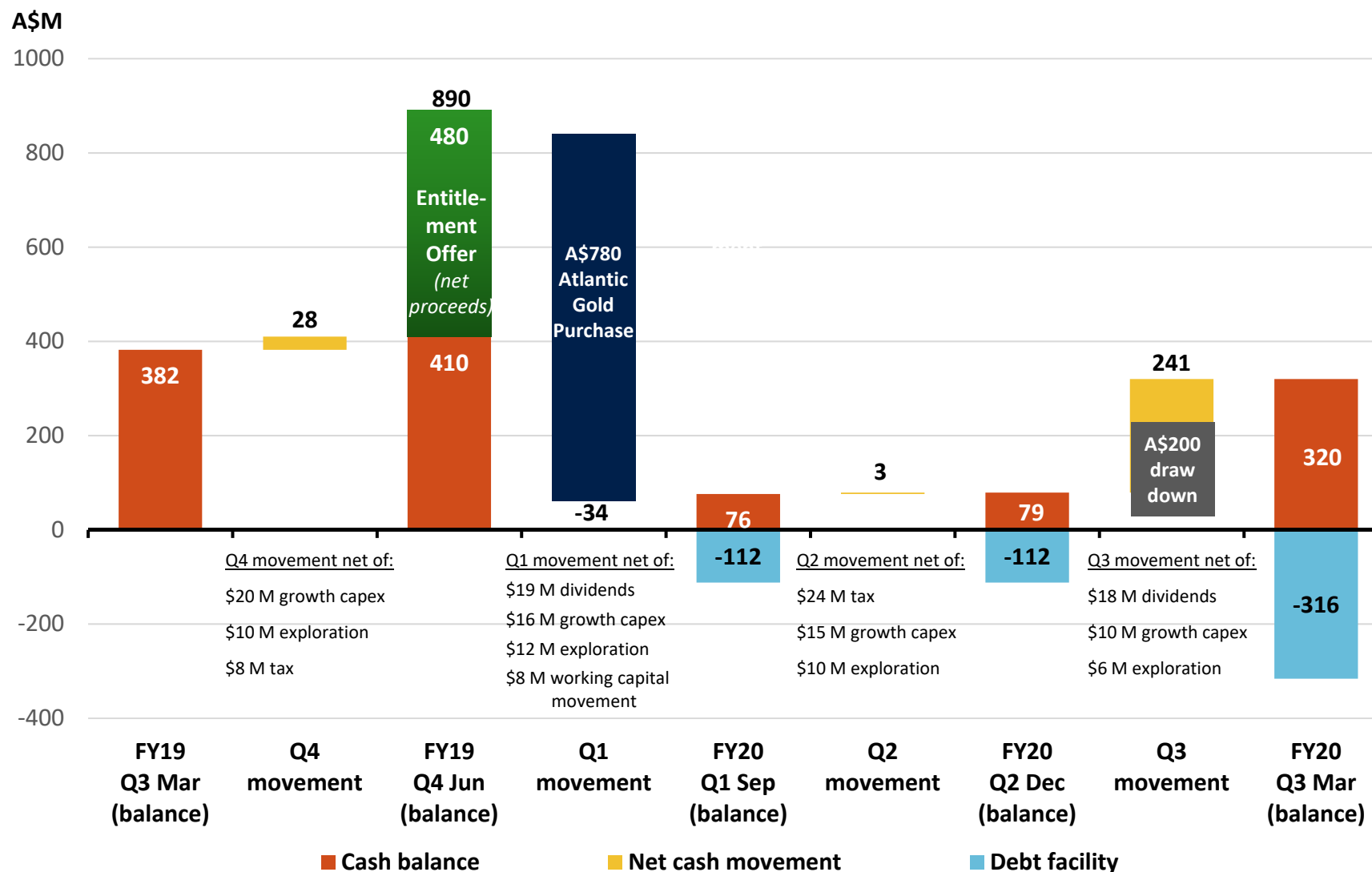
- 26,032 oz (Q2: 29,067 oz)¹
- AISC² A\$951/oz (C\$839/oz)
(Q2: A\$823/oz; C\$741/oz)
- Mill throughput was a quarterly record of 693 kt (Q2: 637 kt) as a result of ongoing continuous improvements and optimisation of the mill

FY20 Guidance unchanged

- Production of 95 to 105 koz
- AISC of A\$900 to A\$955/oz³
- Sustaining capex of A\$13 to A\$17 M
- Growth capex of A\$10 to A\$12 M plus A\$4 M land acquisition

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\$810 to C\$860 per ounce @ AUD 0.90 at time of release (24 July 2019)

Cash Balance



Summary of Exploration Activity & Expenditure



- A\$5.5 M spent on exploration activity during the quarter prior to suspension of exploration fieldwork due to COVID-19 restrictions
- Evaluating resumption of exploration within relevant guidelines
- Majority of expenditure was in the Leonora region, Pinjin, and at the Drummartin JV
- At Simberi, a diamond drill program was completed to gain additional geotechnical, metallurgical and assay information for the sulphide project
- Exploration in Nova Scotia targeted East Lake and Union Dam in the Moose River Corridor, and North Brookfield in the South West region

Australia	Gwalia Deeps Extension (WA)	• No field activity	A\$0.1 M (capitalised)
	Gwalia Near Mine (WA)	• No field activity	A\$2.0 M (expensed)
	Leonora Regional (WA)	• 47 RC holes for 4,344m	
	Pinjin (WA)	• 113 aircore holes for 5,998 m	
	Lake Wells (WA)	• No field activity	
	Back Creek (NSW)	• No field activity	
	Horn Island (QLD)	• No field activity	
	Drummartin JV (VIC)	• 8 aircore holes for 525 m	
Canada	Moose River Corridor	• 9 RC holes for 1,242 m	A\$0.5 M (capitalised)
	Nova Scotia Regional	• No field activity	A\$1.2 M (expensed)
	SW Nova Scotia	• No field activity	
PNG	Simberi	• 13 Diamond holes for 2,600 m • 17 trenches for 2,065 m	A\$1.7 M (expensed)

“Stronger for Longer” strategy continues



Diversify production base



- Gwalia, Simberi, Atlantic, and looking ...



Sustainable long life operations



- Gwalia - finish GEP and reset production profile
- Simberi - sulphide project progressing to Board proposal
- Atlantic - optimise path to develop additional projects



Quality growth pipeline



- Significant growth potential at all three existing operations and in existing land holdings
- Judicious equity investments and JVs
- Active Business Development team



Talented people who deliver



- We are fiercely proud of what we have achieved
- We are seeking counsel on how we can do better
- We are excited with our portfolio at the prospects ahead

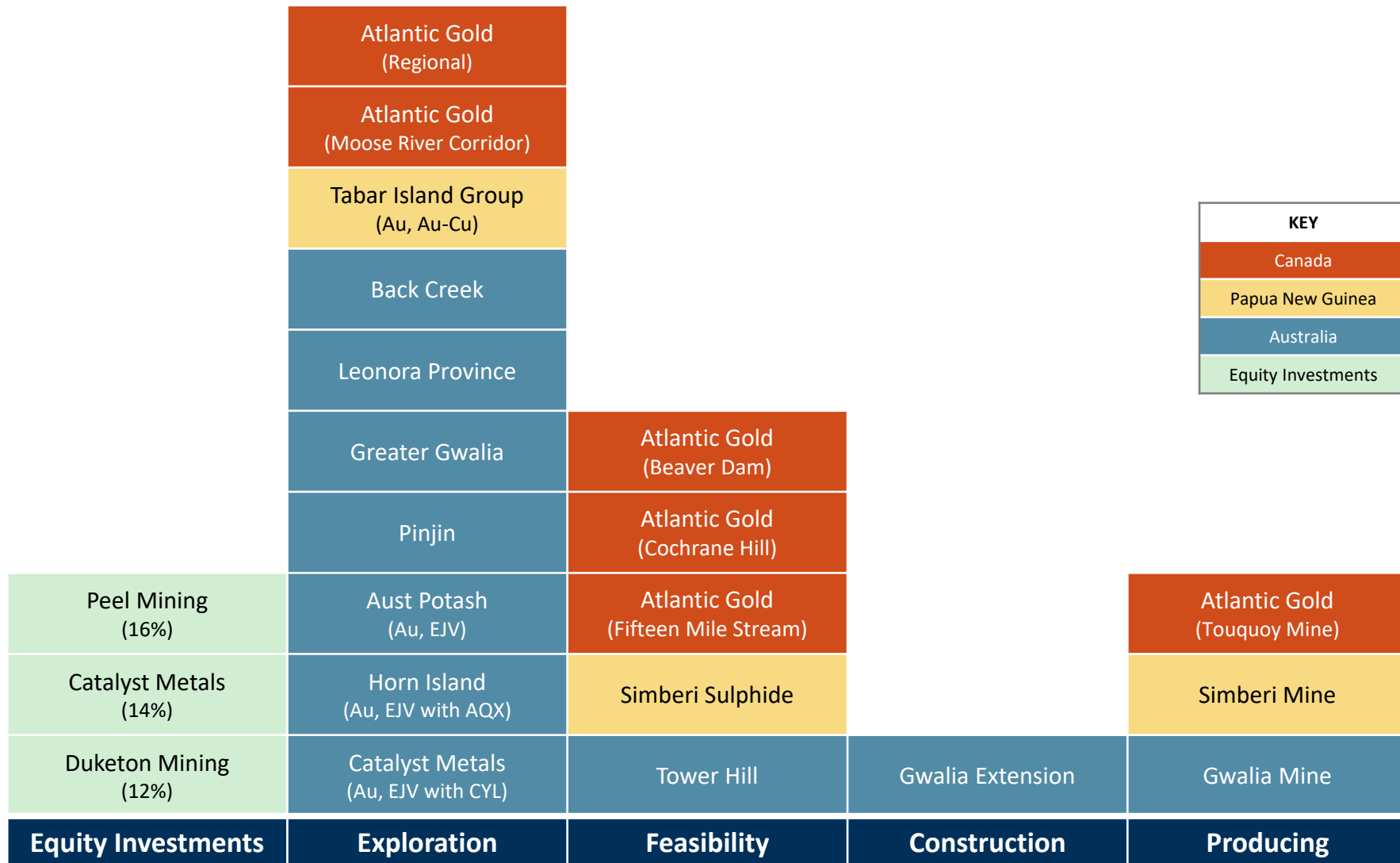


Trusted to operate



- Our values and behaviours underpin our relationships with all our stakeholders and our licence to operate

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. Atlantic holds a 63.1% beneficial interest in Touquoy. Atlantic owns 60% of Touquoy and 7.9% of Moose River Resources Inc. (MRRI) that has a 40% carried interest in Touquoy. Atlantic has the right to purchase MRRI's 36.9% beneficial interest at fair market value. Atlantic can recoup capital expenditures relating to the development of the mine and related assets before it begins making payments to MRRI with respect to the carried interest.

Conclusion



- Improved safety performance across the Company
- Solid quarter of production from all three operations despite COVID-19 restrictions
- Strong cash position of \$320 M bolstered by draw down of debt and higher margins
- Simberi sulphide PFS validated, proposal to proceed to feasibility study imminent
- Due to COVID-19 restrictions exploration suspended and slowed activities and projects. Evaluating resumption of exploration within relevant guidelines
- Operational reviews underway to maximise performance and growth potential



Appendices

Diversity and Sustainability Developments in Q3 FY20



St Barbara awarded 'Employer of Choice for Gender Equality' for sixth consecutive year by WGEA

- St Barbara is the only mining company to receive the citation.
- New MD & CEO Craig Jetson appointed as Pay Equity Ambassador



Australian bushfires

- Donated \$25,000 to Red Cross, \$25,000 to Salvation Army plus matched \$17,000 of employee donations

Nova Scotia

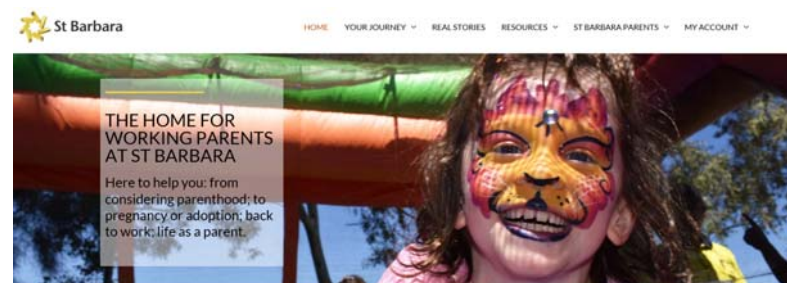
- Atlantic Gold has donated PPE to Nova Scotia Health Authority, and cash donations to local care homes, foodbanks and welfare groups

Simberi

- Refurbished community health clinic in joint project with Provincial Health Authority, provided COVID-19 test kits to clinic and screened community members arriving by boat

St Barbara Parents Portal launched

- Company provided resources and networking application for employee parents, utilising 'Circle-in'



Charlotte, photo taken at Leonora family day 6 October 2019

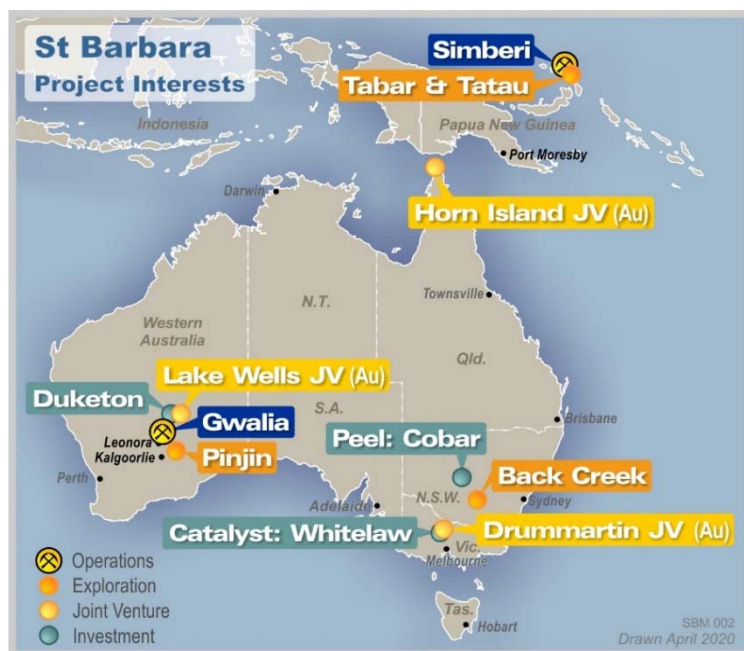
Consolidated Production, Costs, Guidance Summary



Production Summary Consolidated		Year FY 19	Q1 Sep FY20 AG full quarter	Q1 Sep FY20 AG SBM attrib.	Q2 Dec FY20	Q3 Mar FY20	Q3 YTD FY20	Guidance FY20
<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>9 months to 31 Mar 2020</i>	<i>Year to 30 June 2020</i>
Production								
Gwalia oz		220,169	38,153	38,153	42,022	39,684	119,859	170-180 koz
Simberi oz		142,177	27,061	27,061	23,070	25,831	75,962	105-115 koz
Atlantic oz		92,639	22,355	17,993	29,067	26,032	77,454	95-105 koz
Consolidated oz		454,985	87,569	83,206	94,159	91,547	273,275	370-400 koz
Mined Grade								<u>Reserve grade¹</u>
Gwalia g/t		11.1	7.8	7.8	8.0	8.1	8.0	6.4
Simberi g/t		1.43	1.09	1.09	1.03	1.05	1.06	1.2
Atlantic g/t		0.98	0.86	0.86	1.02	1.05	0.93	1.1
Total Cash Operating Costs²								
Gwalia A\$/oz		746	1,124	1,124	1,016	1,117	1,084	n/a
Simberi A\$/oz		1,016	1,440	1,440	1,704	1,459	1,527	n/a
Atlantic A\$/oz		662	747	746	669	773	726	n/a
Consolidated A\$/oz		813	1,125	1,145	1,077	1,116	1,106	n/a
All-In Sustaining Cost²								
Gwalia A\$/oz		1,027	1,559	1,559	1,471	1,556	1,527	1,470 to 1,540
Simberi A\$/oz		1,162	1,603	1,603	1,851	1,629	1,687	1,500 to 1,645 ³
Atlantic A\$/oz		862	970	964	823	951	908	900 to 955 ⁴
Consolidated A\$/oz		1,036	1,421	1,445	1,364	1,405	1,396	1,330 to 1,420

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. C\$810 to C\$860 per ounce @ AUD 0.90 at time of release (24 July 2019)

Exploration | FY20 Guidance – A\$30 to A\$37 million



Total FY20 exploration guidance now A\$30 to A\$37 million, down from previous A\$31 to A\$41 million, comprising:

A\$5 – A\$6 million Leonora

- Drilling focused on regional targets and analysis of near mine results

A\$5 – A\$6 million Pinjin, Lake Wells & Back Creek

- Drill programs largely postponed due to COVID-19 restrictions

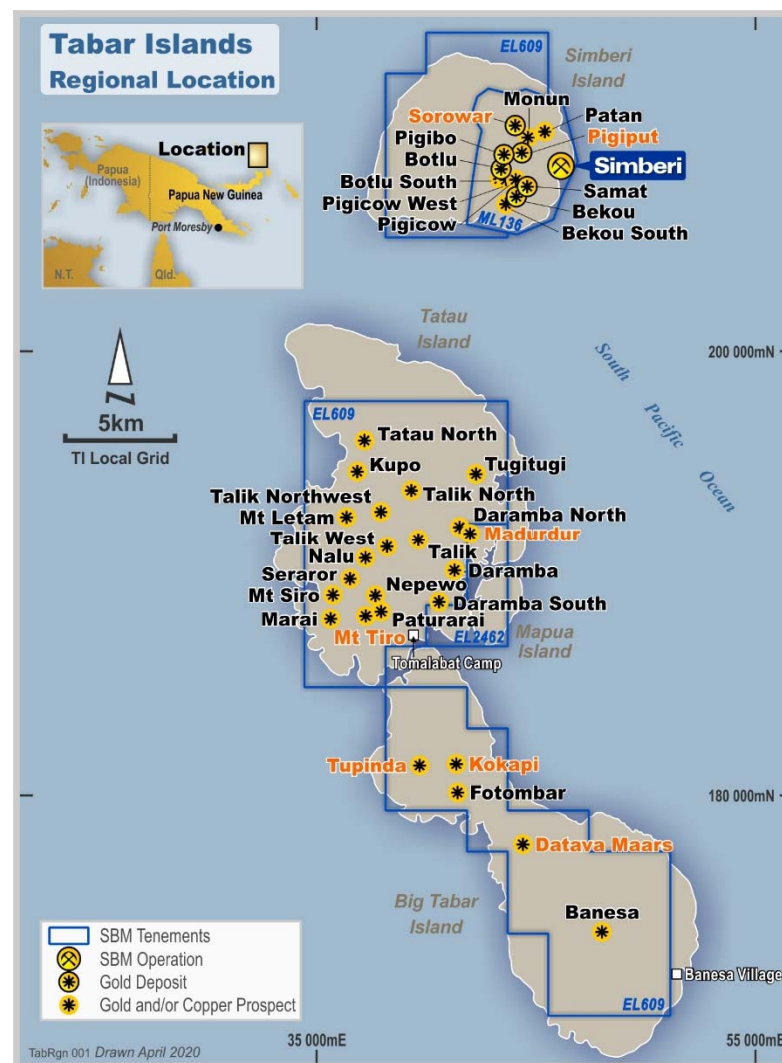
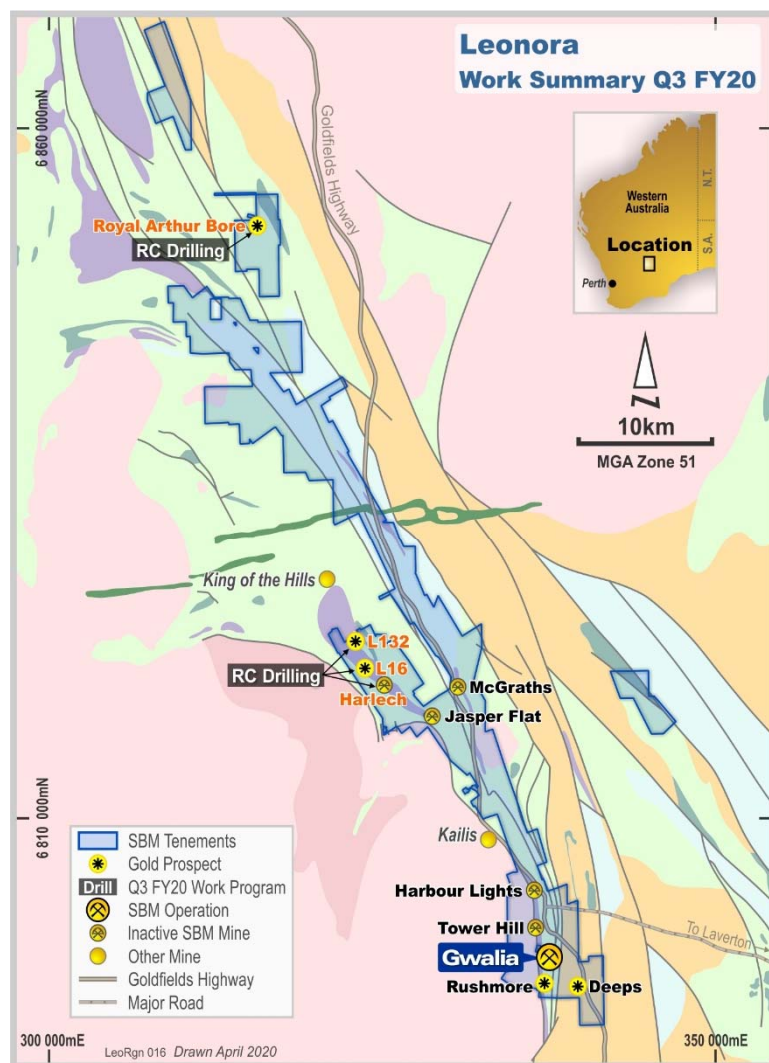
A\$9 – A\$12 million PNG

- Simberi Oxides/Sulphides and Porphyry

A\$11 – 13 million Atlantic Gold Canada

- Moose River Corridor and South West Region

Exploration | Leonora Regional, WA & Tabar Islands, PNG



Hedging Summary at 28 April 2020



Financial Year	Volume ounces	Price \$/oz	Type	Delivery	Delivery schedule	Announced
FY20	4,917	A\$1,809	Forward	May to Jun 2020	Monthly	26 Oct 2018
FY20	8,000	A\$1,961	Forward	May to Jun 2020	Monthly	24 Feb 2020 ¹
FY20	10,890	C\$1,759	Forward	May to Jun 2020	Quarterly	24 Feb 2020 ²
FY21	26,000	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	52,489	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 pre-delivered into its remaining FY20 Australian-dollar gold forward contracts, and 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.

1. These forward contracts replaced previous US\$ 1,300/oz forward contracts, reflecting changed FX risk profile of Simberi production.
 2. These forward contracts and European call options replaced previous forward contracts priced at C\$1,550/oz.

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 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 | <ul style="list-style-type: none">• Calculated according to common mining industry practice using The Gold Institute (USA) Production Cost Standard (1999 revision) <p>Refer most recent quarterly report available at stbarbara.com.au for example</p> |
| All-In Sustaining Cost | <ul style="list-style-type: none">• 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) <p>Refer most recent quarterly report available at stbarbara.com.au for example</p> |
| Cash contribution | <ul style="list-style-type: none">• 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

29 July 2020	Q4 June FY20 Quarterly Report
24 August 2020	FY20 Financial Results Resources and Reserves Statements

Competent Persons Statement



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.

Investor Relations Enquiries



Rowan Cole
Company Secretary

T: +61 3 8660 1900

David Cotterell
Manager Investor Relations

E: info@stbarbara.com.au