## BARRICK ${ }^{*}$ Q3 Report



# INCREASED DIVIDEND REFLECTS STRONG OPERATING PERFORMANCE AND SIGNIFICANT EARNINGS INCREASE 

# 2019 Q3 HIGHLIGHTS 

- Strong Q3 points to higher end of production and lower end of cost guidance

Debt net of cash at \$3.2 billion after payment of dividend; down 14\% from Q2

Nevada Gold Mines JV delivers on production plan in first quarter of operation

Quarterly dividend increased by $25 \%$ to $\$ 0.05$ per share as cash balance grows

All amounts expressed in U.S. dollars unless otherwise indicated

London, November 6, 2019 — Barrick Gold Corporation (NYSE:GOLD)(TSX:ABX) today posted its third strong quarter in a row and said it was on track to deliver production at the higher end and costs at the lower end of its guidance ranges for the year.

Q3 results show net earnings per share of $\$ 1.30$, adjusted net earnings per share ${ }^{1}$ of $\$ 0.15$, up $67 \%$ on Q2 on the back of a higher gold price, and debt net of cash down $14 \%$ at $\$ 3.2$ billion after payment of the dividend. The quarterly dividend was increased by $25 \%$ to $\$ 0.05$ per share on the back of the robust operational performance and the growth in cashflows.

The Nevada Gold Mines joint venture delivered a solid performance against plan in what was its inaugural quarter of operation. There was an improved performance at a lower cost from Pueblo Viejo in the Dominican Republic, where its plant expansion pre-feasibility study is heading for completion by the end of this year. Loulo-Gounkoto in Mali and Porgera in Papua New Guinea also posted robust results. Continued efficiency improvements increased the group's copper production by $15 \%$ quarter on quarter.

Following the Acacia buy-out, Barrick and the Tanzanian government have agreed in principle on a settlement of that company's tax and fiscal issues. A dedicated team is currently working on evaluating and stabilizing the North Mara and Bulyanhulu mines.


## Key Performance Indicators

Financial and Operating
Highlights

| Financial Results | Q3 2019 | Q2 2019 | Q3 2018 |
| :--- | ---: | ---: | ---: |
| Realized gold price <br> (\$ per ounce) | 1,476 | 1,317 | 1,216 |
| Net earnings (loss) <br> (\$ millions) | 2,277 | 194 | $(412)$ |
| Adjusted net earnings <br> (\$ millions) | 264 | 154 | 89 |
| Net cash provided by operating <br> activities (\$ millions) | 1,004 | 434 | 706 |
| Free cash flow |  |  |  |
| (\$ millions) |  |  |  |

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Barrick president and chief executive Mark Bristow said lean, agile management teams had built on a return to the basics of mineral resource management to deliver performance improvements across the group, as well as a range of new opportunities. These included a major new discovery at Fourmile in Nevada, Life of Mine extensions at Porgera and Veladero, and the confirmation of a wide-ranging geological upside.

- Strong Q3 points to higher end of production and lower end of cost guidance for the year
- Debt net of cash at $\$ 3.2$ billion after payment of dividend, down 14\% from Q2
- Adjusted net earnings per share ${ }^{1}$ of $\$ 0.15$ up 67\% on Q2
- Continued efficiency improvements lead to $15 \%$ increase in copper production quarter on quarter
- Nevada Gold Mines JV delivers on production plan in first quarter of operation
- Improved performance at lower cost from Pueblo Viejo as expansion study progresses
- African and LatAm/APac operations remain on track with strong performances from Loulo-Gounkoto and Porgera
- Refocused mineral resource management and exploration delivers new discovery at Fourmile and highlights geological upside across the group
- Latest drilling indicates life of mine extensions at Porgera and Veladero
- Improved position in Dow Jones Sustainability Index as Barrick continues to roll out new sustainability initiatives
- New focus on safety and environment delivers another quarter of improvements
- Quarterly dividend increased by $25 \%$ to $\$ 0.05$ per share as cash balance grows
"We have prepared detailed five-year plans for each region which we are sharing with the market this quarter. These will be followed by a 10-year production plan, scheduled for publication with our next annual report. The objective is to make capital allocation, budgeting and forecasting more dynamic. This, combined with the roll-out of our new information management systems, will enable us to use real-time data availability for realtime decision-making," he said.

Barrick has also moved the ownership of orebody modelling, reserve and resource estimation and mine planning to the operations, with oversight from the corporate executive, in line with its policy of effective on-site management and a flat organizational structure.

Bristow said the planned disposal of non-core assets was progressing as scheduled and was expected to realize $\$ 1.5$ billion or more by the end of next year.
"These are exciting times with lots of opportunities to deliver real value for our owners and stakeholders, and Barrick is strongly placed to take full advantage of these," he said.

## Conference Call and Webcast

Please join us for a conference call and webcast today at 9:00 ET/14:00 GMT to discuss the results.

US and Canada, 1-800-319-4610
UK, 08081012791
International, +1 416 915-3239
Webcast

The event will be available for replay online or by telephone at 1-855-669-9658 (US and Canada) and +1 604 674-8052 (international), access code 3391.


BARRICK ANNOUNCES INCREASED DIVIDEND FOR Q3 2019

Barrick Gold Corporation today announced that its Board of Directors has declared a dividend for the third quarter of 2019 of $\$ 0.05$ per share, a $25 \%$ increase on the previous quarter's dividend, payable on December 16, 2019 to shareholders of record at the close of business on November 29, 2019. ${ }^{9}$

Senior Executive Vice-President and Chief Financial Officer Graham Shuttleworth said Barrick's business continued to perform well and the increased dividend reflected its strong operating performance and growth in cashflows and is consistent with the Company's stated financial and operating objectives.


# The Barrick value chain <br> GEOCENTRIC FOCUS DELIVERS RESULTS ACROSS GROUP 

Geology is literally the bedrock on which the mining industry is built. The quality and size of the orebodies are not only its foundation but its revenue driver, which is why the geosciences are the key component of Barrick's business model.

Effective exploration and responsible orebody stewardship were central to the success of the group's legacy companies - the pre-merger Barrick and Randgold - but Barrick's geocentric focus faded over the years. The merger presented the opportunity to reinvigorate and strengthen exploration and mineral resource management, and reposition them as the starting point for optimal planning and the first link in the value chain, explains Mark Bristow, president and CEO of Barrick.

Essentially, says mineral resource management and evaluation executive Rod Quick, the geosciences geotechnical analysis, geometallurgy and geohydrology have been integrated, and mine designs and feasibility studies are being revised accordingly.
"Since the start of the year, we've strengthened the teams, appointed mineral resource managers at all sites, improved our geological knowledge and models, and started drilling these models. We've also re-introduced focused exploration programs for Barrick's next Tier One ${ }^{10}$ asset," he says.
"Already significant new mineral potential has been identified across our portfolio of operations. Exploration has delivered a new discovery close to Fourmile and Goldrush in Nevada, and the latest drilling and modelling results point to potential Life of Mine extensions at Veladero, Pueblo Viejo, Porgera, Hemlo, Loulo-Gounkoto and Kibali. At Carlin, district-scale geological compilation and integration have yielded multiple high-quality targets, and drilling is already underway."

Executive vice president, exploration and growth, Rob Krcmarov says in addition to maximizing its existing assets, Barrick is already looking beyond the 10-year horizon in its search for new opportunities, based on the group's broad geological knowledge across multiple world-class destinations.
"Mining is a long-term game, and we're hunting Tier One ${ }^{10}$ assets that will deliver value at the top as well as the bottom of the inevitable cycles and will buffer Barrick against any market volatility. That means we want orebodies with quality as well as size," Krcmarov says.


## The Barrick value chain POSITIVE ENERGY

Power is not only the mining industry's biggest cost driver; its generation also has a significant impact on the environment.

That is why Barrick's energy strategy is designed not only to deliver a reliable supply of affordable power to its mines, but also to minimize the group's carbon footprint, says metallurgy, engineering and capital projects executive John Steele.
"We've moved thermal power generation at the mines that need it from diesel and Heavy Fuel Oil (HFO) to natural gas wherever possible. We're also extending regional power grids to enable our mines to link up with national systems, and introducing solar power where this can make a difference to our grid supply," he says.

The development of the Tier One ${ }^{10}$ Kibali mine in the Democratic Republic of Congo included the construction of three run of the river hydropower stations. Tongon in Côte d'Ivoire is supplied with a mix of gas-generated thermal power and hydropower by the country's national grid. Porgera in Papua New Guinea currently uses gas-fired thermal generation but the potential to introduce a hydropower component is being evaluated. Nevada Gold Mines can be fed by its own gas and coal fired thermal stations but typically
draws power from the Western US grid. To further improve emissions in Nevada, coal to gas conversion is being investigated. Pueblo Viejo in the Dominican Republic supplies the mine and the local grid with thermal power and recently converted from HFO to natural gas to reduce cost and carbon emission. Veladero in Argentina is being connected to grid power from neighboring Chile to eliminate its reliance on diesel-fired thermal generation. Solar power is being added to the supply mix at Loulo in Mali to reduce its diesel consumption and is also being considered in Nevada to offset thermal and grid power consumption.
"Responsible power generation is good business because it cuts costs. And because it reduces Barrick's carbon footprint, it is also the right thing to do for our host countries and communities," says Steele.


# The Barrick value chain CONVERTING WORLD-CLASS OREBODIES INTO HIGH-MARGIN BUSINESSES 

The mineral resource value-creation chain starts with the discovery of a world-class asset and culminates in its optimally efficient metallurgical extraction. Barrick has many of the gold mining industry's Tier One ${ }^{10}$ assets and, to make the most of these, it uses a complete range of processing technologies, ranging from simple heap leaching to complex refractory ore processing in autoclaves and roasters.

Barrick's Nevada roasters are the world leaders in complex double refractory ore processing.

The Nevada autoclaves process high TCM refractory sulphides with Calcium Thiosulphate leaching and Resin-in-Leach recovery.

In Nevada, the Dominican Republic and Papua New Guinea, pressure oxidation in autoclaves is used to process single refractory sulphides.

Barrick is at the forefront of ultra-fine grinding of partially refractory sulphides to enhance the extraction of gold at its African operations.

- It also runs simple milling circuits; sulphide flotation and heap leach operations.
"We're always looking for ways to improve our efficiencies and take our processing operations to the next level. The challenge is not only to stay at the forefront of technological developments but to ensure that our processing facilities are fully integrated with our environmental and sustainability initiatives," says Barrick president and chief executive Mark Bristow.

Current projects include a new flotation system to support the proposed expansion of Pueblo Viejo's operations; a modification of the Mill 6 roaster at Carlin to raise throughput and improve productivity; and pushing the grind/recovery/ throughput trade-off at Twin Creeks in Nevada to deliver a lower cost per ounce of production.


## SUSTAINABILITY: A VISION BECOMES A REALITY

One of the new executive team's first acts after the merger was to define exactly what its sustainability initiatives should achieve. It set these aims out clearly:

Barrick's mines should create long-term value for all its stakeholders, including investors, host countries and communities, and employees.

- Environmental and social considerations should be embedded in all business decisions to ensure that high and rising expectations are met.

Barrick must build deep partnerships with all stakeholders and act on their concerns.
"Over the past nine months we have been putting these principles into action and our efforts are paying dividends," says group sustainability executive Grant Beringer.
"We are particularly proud that Barrick has been included in the Dow Jones Sustainability World Index for the twelfth consecutive year. The Index evaluates more than 2,500 companies and uses rigorous criteria to identify the top 10 percent performers. We've also been ranked as a leader for our sustainability disclosure by ISS ESG, a governance research firm.

Beringer says that while recognition is a sign that Barrick is on the right track, it is the actions that the teams at the mines take that are critical to the group's continued success in turning its sustainability vision into a tangible reality.


## BARRICK



## SUSTAINABILITY IN ACTION: CASE STUDIES

## Developing agricultural entrepreneurs in Mali and Zambia

Loulo has established an agribusiness and has trained 48 local farmers in setting up a business, production and marketing. Thirty farms have been created with credit provided by a microfinance firm. They have also been provided with water and equipment. To date, the farms have generated production of 30 tonnes of food and income of $\$ 39,000$. At Barrick's Lumwana mine in Zambia, women from the local community are being trained in vegetable and fruit production, and have been provided with a borehole, a greenhouse and storage sheds, among other items.


## Bringing back quality healthcare to the Porgera Valley

The Paiam hospital in Papua New Guinea has been reopened after three years thanks to funding assistance provided by the Porgera Joint Venture (PJV) for its refurbishment and the supply and installation of new equipment. PJV also project-managed the process to facilitate the opening. Throughout its life, Porgera Mine has supported the regional health sector and has provided the funding and infrastructure to develop health services in Porgera and the Enga province.


## A big win for Giant Nickel's reclamation

Barrick has received the Jake McDonald Annual Reclamation Award from the British Columbia Technical and Research Committee for improvements it made to a reclaimed tailings facility at the historic Giant Nickel mine, which closed in 1978. The improvements took 18 months to complete and demonstrate the company's commitment to the environment. They include a new water management infrastructure which has improved the water quality and fish habitat in the surrounding environment.


## Rehabilitating El Indio

Located 4,000 meters above sea level in Chile's Elqui Valley, the El Indio gold mine ceased operations in 2002. As there were no definitive regulations for mine closures in Chile at the time, Barrick voluntarily submitted a plan in accordance with the highest international standards. The plan provided for the dismantling of works and facilities as well as the relocation of employees. Today, more than $80 \%$ of the closure works have been completed and last year the Chilean Safety Association recognized Barrick for reaching 14 years without a Lost-Time Injury at the site.


## Support for local farmers in Argentina

Veladero initiated an agricultural project in 2017 in cooperation with the Ministry of Mining and Production, local municipalities and private sector companies and associations. It involves 45 local farmers who participate in training and development programs aimed at increasing their agricultural yield and extending their distribution network. To increase production and capacity, two greenhouses and eight cold storage chambers have been constructed. Since 2018 the project has produced 400 tons of vegetables, sold for \$95,000.


## DEVELOPING A NEW GENERATION OF LEADERS

Barrick is doubling down on its investment in its human capital, with a particular focus on the young people who will provide its future leaders, says president and chief executive Mark Bristow.
"Many of our current executives are the product of our university and vocational training bursaries and have been with the legacy companies since completing their studies. Our West and East African management teams are virtually all home-grown, as are many of those in North and Latin America," says Bristow.
"We hunt for emerging talent at the major tertiary education institutions and we're now extending that to the school level, to ensure that we identify and recruit the best of the best. We're building Barrick into a model of what a modern mining business should be, and our flexible, agile management style requires the constant injection of fresh blood."

Human capital management should be an enabler to the business. We develop our employees meaningfully through stretch assignments and targeted programs that build essential skill sets. We consistently review our talent capability critical to drive business priorities across the regions and sites, says human resources executive Darian Rich.
"Our Compass program is designed for early career professionals in exploration/geology, mine engineering and health and safety. It includes work rotations through various aspects of a function or site operations combined with individual mentoring and very specific technical and leadership development plans over a two- to three-year period. We continue to offer finance for non-finance professionals as a baseline for development in leadership positions. Annually, the operational leadership teams identify promising employees in whom to invest to strengthen our talent bench-strength. Employee identification is linked to career advancement and succession planning. They attend business management and executive leadership development programs offered by universities in Africa, Europe, the Western US and Florida for convenient access from each region."

## APPRENTICESHIP PROGRAM SHAPES TECHNICAL CAREERS

The Pueblo Viejo apprenticeship program has proved to be a valuable tool in attracting and developing bright young minds. Carried out every second year, the program recruits people aged between 18 and 25 from the mine's neighboring communities and certifies them in a technical discipline through both theoretical and practical training around the operation.

Three young women, all studying towards a career in welding, excelled in the program at our Pueblo Viejo mine:


## Daridalia Batista (19)

"I never imagined studying welding," she says. "However, I soon fell in love with it and it proves that young women are just as capable at the craft as men." She says she was concerned at the start of her apprenticeship that she would be undermined as a woman in the male-dominated working environment. "In reality, it has been the complete opposite," she says. "They respect us, care for us and support us. We have a really good working relationship."

## Cándida Reynosa (19)

Candida says her motivation to pursue a career in welding is because it offers a promising future. She values the importance Barrick places on safety precautions and says she can work with confidence without worrying that something will happen to her. "We have all the necessary protective equipment and training and the company's motto of returning home safe and sound every day really resonates with me," she says.

## Darieli Sánchez (19)

Darieli, who describes herself as an adventurous and brave young woman, really values Pueblo Viejo's apprenticeship program. "The fact that they give aspiring young people this opportunity to learn an employable skill is rare in our country and one of the biggest problems facing our youth. I am a very proud person and l've felt nothing but pride since joining the program because it has taught me that I can succeed as a woman in a male-dominated field," she says.

YOUNG EMPLOYEE SUCCESS STORIES


## Alexander Peña (34)

## Pueblo Viejo Autoclave Maintenance Supervisor

Alexander has been working for Pueblo Viejo for more than eight years and holds the distinction of reducing an aspect of the autoclave maintenance time from two days to 15 hours. "We needed to make an internal repair of the bricks that cover the autoclaves and our initial assessments indicated that this would take 48 hours, which would greatly impact downtime. I realized that we only needed to replace the bricks in the affected area, reducing not only the required bricks from 60 to eight but also saving us a substantial amount of time," he says.


## Lauren Broncho (31)

## Nevada Gold Mines Analytical Lab Supervisor

Lauren's rapid rise through the ranks of Barrick's Nevadan gold mines is a testament to the company's long-standing partnership with the neighboring Native American communities. An enrolled member in the Elko Band of the TeMoak Tribe, Lauren was promoted to Analytical Lab Supervisor in October this year. Previously she worked as a lab technician, emergency response team member, trainer and relief shifter and brings to her new position a solid background in safety leadership.

## INTERNS EARN FULL-TIME EMPLOYMENT

Three times a year, Pueblo Viejo invites 30 final-year university students to participate in the mine's internship program. The objective is to give these students the opportunity to put their theoretical knowledge into practical application by working in different areas of the mine.

Two of these students outperformed over the three-month duration of the program and have since been employed on a full-time basis at the mine. They are:


Luis Daniel Rodríguez (24)
"My favorite subject at university was metallurgy and fortunately for me it was in this area of the mine that I was able to showcase my potential. Now I work for the mine doing condition monitoring and non-destructive tests which I fully enjoy," he says. "Field experience is something that not all engineering students get access to and I never thought that all the theories I learnt at university could be applied so actively every day," says Luis, who studied electromechanical engineering.


Caroldania Díaz (23)
"I will always recommend to young people to grab an opportunity like this with both hands because, on site, you always learn something new. The internship program helped me grow out of my shell and, because of that, I am now more empowered and confident to make decisions," Caroldania says. The geology engineering student adds that the company's safety ethic is what she admires most. "I like the way they treat their people. They are always looking after the safety of their workers," she says.

## KIBALI'S RISING STARS



Christelle Simuera Sifa (25)

## Lab Technician

Christelle joined Kibali in 2015 as a trainee and quickly developed a reputation for high-quality work. Within six months, she was assigned as a chemist at Kibali's metallurgical laboratory where she again excelled in her duties. Christelle now works with the metallurgical accounting team and is described by her colleagues as a value-adding member and a pleasure to be around.


## Robert Talaguma Asana (33)

Lab Technician
Dedicated to his work and admired for his professionalism, Robert is one of the most qualified employees in Kibali's metallurgical laboratory. He joined the mine in 2016 as a trainee and was soon promoted to Lab Technician. According to his colleagues, he always provides reliable results and the data generated from his test work can be used with full confidence to guide the process team.


Clara Kasongo Kakudji (29)
Supervisor Engineer
Clara, who is a qualified civil engineer, oversees all the construction activities at Kibali including road maintenance, housing projects and various other community development initiatives. She is also in charge of budgeting and accounting of all these developments and, despite having only joined the mine in 2017, she is showing promising potential to become a senior member of the engineering team.


# THE LAUNCH OF TWIGA MINERALS HERALDS PARTNERSHIP BETWEEN TANZANIAN GOVERNMENT AND BARRICK 

The government of Tanzania (GoT) and Barrick have reached an agreement to settle all disputes between the GoT and the mining companies formerly operated by Acacia but now managed by Barrick. The final agreements have been submitted to the Tanzanian Attorney General for review and legalization.

The terms of the agreement include the payment of $\$ 300$ million to settle all outstanding tax and other disputes; the lifting of the concentrate export ban; the sharing of future economic benefits from the mines on a 50/50 basis; and the
establishment of a unique, Africa-focused international dispute resolution framework.

In conjunction with the finalization of the agreement, a new operating company called Twiga Minerals Corporation
(Twiga) has been formed to manage the Bulyanhulu, North Mara and Buzwagi mines. (Twiga is the Swahili word for giraffe, Tanzania's national symbol.) The GoT will acquire a free carried shareholding of $16 \%$ in each of the mines and will receive its half of the economic benefits from taxes, royalties, clearing fees and participation in all cash distributions made by the mines and Twiga. An annual true-up mechanism will ensure the maintenance of the $50 / 50$ split.

Speaking recently after a meeting with the chairman of the Negotiating Committee of the Government of Tanzania, Prof Palamagamba Kabudi, Barrick president and chief executive Mark Bristow said the agreements introduced a new era of productive partnership with the GoT and would ensure that Tanzania and its people would share fully in the value created by the mines they hosted. It also marked the end of the long impasse between the GoT and Acacia which had led, among other things, to the closure of North Mara and the freezing of export concentrate from the two other operations.

Barrick took over the management of the mines after its buyout of the Acacia minorities last month. Since then it has negotiated the re-opening of North Mara and is engaging with the mines' host communities to restore their social license.
"Rebuilding these operations after three years of value destruction will require a lot of work, but the progress we've already made will be greatly accelerated by this agreement. Twiga, which will give the government full visibility of and participation in operating decisions made for and by the mines, represents our new partnership not only in spirit but also in practice," Bristow said.

He noted that Tanzanian nationals were already being employed and trained to replace expatriate staff as had been done very successfully at Barrick's other African operations.

# PARTNERSHIP TO CONTINUE BUILDING MALI'S MINING INDUSTRY 

The successful two-decade partnership between the government of Mali and Randgold (now Barrick) has made the gold mining industry one of the key drivers of the country's economy, says Barrick president and chief executive Mark Bristow.

Briefing local media on the Loulo-Gounkoto complex's current performance, Bristow said Barrick was committed to further investment in Mali. It was currently developing a new underground mine at Gounkoto, replenishing existing reserves through brownfields exploration, prospecting for another world-class discovery along the Mali/Senegal shear zone and undertaking mapping and research in the south of the country.

He cautioned, however, that Mali's mining industry was facing many social and fiscal challenges. Overcoming these to ensure that the sector could sustain its contribution to the economy required closer cooperation between government and industry in a spirit of transparency and engagement.

Bristow noted that Barrick entered Mali through Randgold's discovery and development of Morila, which laid the foundation for its mining industry as well as marking the first true partnership between a host country and investors in West Africa.

Since then, Barrick's operations have paid approximately $\$ 2.7$ billion in taxes, royalties and dividends to the state. Its mines currently contribute more than $40 \%$ of the country's total gold production. In line with its commitment to creating value not only for its shareholders and the treasury but to all the other stakeholders, it pioneered the concept of building national capacity. Today all its mines in the country are managed by all-Malian executive teams. In addition, some of the key leaders in Barrick's Africa and Middle East region are the
products of the group's human capital development programs in Mali.

Barrick also contributes to the economy through its support for local businesses, to which it has paid approximately \$190 million so far this year alone.

Likewise, it continues to invest in the community and all the villages around its mines now have schools, primary healthcare clinics and access to potable water.

At Morila, which is nearing closure, it has invested significantly in an Agripole which will provide a sustainable post-mining micro-economy for the villages around the mine. At Loulo, it has established an agricultural college which this year produced 40 farming graduates who have been deployed across 10 farms.

Turning to the operations, Bristow said in the past quarter Loulo-Gounkoto had again set production records and was on track to meet its production guidance of $690,000^{11}$ ounces of gold for 2019. Successful exploration was replacing depleted reserves, ensuring that its remaining life exceeded 10 years.

Loulo-Gounkoto is one of the world's largest gold mining operations and one of the largest businesses in West Africa in terms of revenue, employment and taxes and dividends paid to the state.

Bristow said that progress had been made in the search for a global and amicable settlement of the tax and fiscal issues between Barrick and the Government of Mali and negotiations on the settlement's implementation were nearing finalization.


# UNDERGROUND MINING BREAKS RECORDS AS KIBALI CONTINUES TO DELIVER 

The underground operation at Kibali Gold Mine set new mining and shaft production records in the third quarter to keep the Barrick Tier One ${ }^{10}$ gold mine on track to meet or beat its guidance of 750,000 ounces for the year ${ }^{11}$. Throughput and recovery for the quarter were at or above the nameplate level.

Briefing local media in Kinshasa recently, Barrick president and chief executive Mark Bristow said Kibali - already a world leader in automation - was taking this to the next level with the commissioning of a Newtrax system which would provide real-time data collection, enhance predictive maintenance, track and manage the fleet, and implement a digital safety system with personnel tracking. The mine is also working towards a proof of concept of a highly advanced system which will allow manned and unmanned operations in the same area.
"In line with our policy of local employment and advancement, we continue to transfer the specialized skills required for automated mining to our Congolese workforce. The success of this policy is evident in Kibali's consistently excellent performance and shows what can be achieved with a worldclass asset in a remote and under-developed region of Africa," Bristow said. Positive drill results over the last few years from Ikmava-Kalimva as well as KCD underground are expected to result in reserve growth net of annual depletion.

Ongoing exploration has positioned Kibali for continued reserve replacement for years to come, with further potential open pit extensions in Gorumbwa, Sessenge and the potential KCD super pit, in addition to the definition of the new KCD underground 11000 Lode. He noted that Kibali was maintaining its solid health, safety and environmental record despite the size and complexity of the operation."Following the transition of political power in the DRC, which happened peacefully in the face of many challenges, we plan to engage the new administration in a review of the 2018 mining code. We believe it is still possible to arrive at a dispensation which is more equitable to the industry," he said.

## SENATOR CORTEZ MASTO MEETS WITH NEVADA GOLD MINES LEADERSHIP

In a scheduled visit to rural Nevada to engage with stakeholders and communities, US Senator Catherine Cortez Masto recently visited the Nevada Gold Mines (NGM) headquarters in Elko, meeting with senior leadership and employees.

The visit provided the opportunity for Senator Cortez Masto to engage with NGM leadership to learn more about the social and economic benefits generated by the company for the state of Nevada, and its focus on safe and sustainable operations to create value for all stakeholders. In addition, the senator heard about NGM's commitment to growing and training its current and future workforce in Nevada.

Benefits from the formation of the world's largest gold mining complex, a joint venture between Barrick Gold Corporation (61.5\%) as the operator and Newmont Goldcorp Corporation (38.5\%), were shared with the Senator.

Greg Walker, NGM executive managing director, said the meeting was another step towards building and maintaining strong partnerships with key stakeholders and community organizations in northern Nevada and across the state.
"Nevada Gold Mines was honored to host Senator Cortez Masto," said Walker. "We appreciate her interest in our current and future business. With our operations and employees based here in Nevada, we are proud of our contribution to the state's economy as well as the ongoing development of local communities. We look forward to maintaining our leadership role as a key employer and business partner in the region and an active and responsible corporate citizen to the state and the nation."

## Appendix 1

## 2019 Operating and Capital Expenditure Guidance

## GOLD PRODUCTION AND COSTS

|  | $\begin{gathered} 2019 \text { forecast } \\ \text { production (000s ozs) } \end{gathered}$ | 2019 forecast cost of sales ${ }^{6}$ (\$/oz) | 2019 forecast total cash costs ${ }^{\text {( }}$ (\$/oz) | 2019 forecast all-in sustaining costs ${ }^{7}(\$ / \mathrm{oz})$ |
| :---: | :---: | :---: | :---: | :---: |
| Carlin ${ }^{12,13}$ | 960-1,020 | 1,020-1,080 | 740-790 | 955-995 |
| Cortez ${ }^{12}$ | 760-810 | 810-850 | 530-580 | 670-710 |
| Turquoise Ridge ${ }^{12}$ | 330-370 | 800-850 | 550-600 | 680-730 |
| Phoenix ${ }^{12}$ | 50-70 | 2,250-2,300 | 940-990 | 1,120-1,150 |
| Long Canyon ${ }^{12}$ | 40-50 | 1,100-1,150 | 300-350 | 920-950 |
| Pueblo Viejo (60\%) | 550-600 | 780-830 | 465-510 | 610-650 |
| Loulo-Gounkoto (80\%) | 520-570 | 880-930 | 575-625 | 810-850 |
| Kibali (45\%) | 330-350 | 1,150-1,200 | 555-605 | 670-730 |
| Kalgoorlie (50\%) | 260-280 | 920-970 | 740-790 | 1,010-1,050 |
| Tongon (89.7\%) | 250-270 | 1,300-1,350 | 710-760 | 780-820 |
| Porgera (47.5\%) | 240-260 | 980-1,030 | 800-850 | 985-1,025 |
| Veladero (50\%) | 230-250 | 1,250-1,350 | 770-820 | 1,150-1,250 |
| Hemlo | 200-220 | 890-940 | 765-815 | 1,100-1,200 |
| Tanzania (63.9\%) ${ }^{14}$ | 320-350 | 920-970 | 665-710 | 860-920 |
| Other Sites ${ }^{15}$ | 120-160 | 1,155-1,240 | 895-945 | 1,055-1,115 |
| Total Attributable to Barrick ${ }^{16,17,18}$ | 5,100-5,600 | 940-990 | 650-700 | 870-920 |
| COPPER PRODUCTION AND COSTS |  |  |  |  |
|  | 2019 forecast production (millions lbs) | 2019 forecast cost of sales ${ }^{6}$ (\$/lb) | $\begin{aligned} & 2019 \text { forecast C1 } \\ & \text { cash costs }^{8}(\$ / \mathrm{lb}) \end{aligned}$ | $\begin{aligned} & 2019 \text { forecast all-in } \\ & \text { sustaining } \operatorname{costs}^{8}(\$ / \mathrm{lb}) \end{aligned}$ |
| Lumwana | 210-240 | 2.25-2.50 | 1.80-2.10 | 2.75-3.15 |
| Zaldívar (50\%) | 120-130 | 2.40-2.70 | 1.65-1.85 | 2.00-2.20 |
| Jabal Sayid (50\%) | 45-60 | 2.00-2.30 | 1.60-1.90 | 1.60-1.90 |
| Total Copper ${ }^{17}$ | 375-430 | 2.30-2.70 | 1.70-2.00 | 2.40-2.90 |

CAPITAL EXPENDITURES

|  | $(\$$ millions $)$ |
| :--- | ---: |
| Minesite sustaining | $1,100-1,300$ |
| Project | $300-400$ |
| Total attributable capital expenditures $^{14}$ | $1,400-1,700$ |

## Appendix 2 <br> Production and Cost Summary

## Production and Cost Summary - Gold

|  | For the three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change |
| Nevada Gold Mines LLC (61.5\%) ${ }^{\text {a }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 535 | 526 | 2 \% | 624 | (14)\% |
| Gold produced (000s oz 100\% basis) | 870 | 548 | 59 \% | 650 | 33 \% |
| Cost of sales (\$/oz) | 1,027 | 842 | 22 \% | 800 | 28 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 693 | 594 | 17 \% | 526 | 32 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 946 | 752 | 26 \% | 640 | 48 \% |
| Cortez (61.5\%) ${ }^{\text {c }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 126 | 280 | (55)\% | 326 | (61)\% |
| Gold produced (000s oz 100\% basis) | 205 | 280 | (27)\% | 326 | (37)\% |
| Cost of sales (\$/oz) | 829 | 719 | 15 \% | 630 | 32 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 570 | 489 | 17 \% | 342 | 67 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 772 | 561 | 38 \% | 444 | 74 \% |
| Carlin (61.5\%) ${ }^{\text {d }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 278 | 181 | 54 \% | 219 | 27 \% |
| Gold produced (000s oz 100\% basis) | 452 | 181 | 150 \% | 219 | $106 \%$ |
| Cost of sales (\$/oz) | 1,007 | 1,116 | (10)\% | 1,047 | (4)\% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 775 | 769 | 1 \% | 738 | $5 \%$ |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,014 | 1,088 | (7)\% | 892 | 14 \% |
| Turquoise Ridge (61.5\%) ${ }^{\text {e }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 82 | 65 | 26 \% | 79 | 4 \% |
| Gold produced (000s oz 100\% basis) | 133 | 87 | 53 \% | 105 | 27 \% |
| Cost of sales (\$/oz) | 1,077 | 665 | 62 \% | 805 | 34 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 622 | 569 | $9 \%$ | 711 | (13)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 840 | 667 | 26 \% | 757 | 11 \% |
| Phoenix (61.5\%) ${ }^{\text {f }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 25 |  |  |  |  |
| Gold produced (000s oz 100\% basis) | 41 |  |  |  |  |
| Cost of sales (\$/oz) | 2,186 |  |  |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 1,010 |  |  |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,622 |  |  |  |  |
| Long Canyon (61.5\%) ${ }^{\text {f }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 24 |  |  |  |  |
| Gold produced (000s oz 100\% basis) | 39 |  |  |  |  |
| Cost of sales (\$/oz) | 1,170 |  |  |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 353 |  |  |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 714 |  |  |  |  |
| Pueblo Viejo (60\%) |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 139 | 124 | 12 \% | 151 | (8)\% |
| Gold produced (000s oz 100\% basis) | 232 | 207 | 12 \% | 252 | (8)\% |
| Cost of sales (\$/oz) | 807 | 852 | (5)\% | 803 | 0 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 504 | 557 | (10)\% | 517 | (3)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 631 | 702 | (10)\% | 688 | (8)\% |

## Production and Cost Summary - Gold (continued)

|  | For the three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change |
| Loulo-Gounkoto (80\%) ${ }^{\text {g }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 153 | 147 | 4 \% |  |  |
| Gold produced (000s oz 100\% basis) | 191 | 184 | 4 \% |  |  |
| Cost of sales (\$/oz) | 1,018 | 1,072 | (5)\% |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 630 | 598 | 5 \% |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 966 | 811 | 19 \% |  |  |
| Kibali (45\%) ${ }^{\text {g }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 91 | 95 | (4)\% |  |  |
| Gold produced (000s oz 100\% basis) | 202 | 211 | (4)\% |  |  |
| Cost of sales (\$/oz) | 1,187 | 868 | 37 \% |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 554 | 540 | $3 \%$ |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 703 | 651 | 8 \% |  |  |
| Kalgoorlie (50\%) |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 58 | 57 | 2 \% | 75 | (23)\% |
| Gold produced (000s oz 100\% basis) | 116 | 114 | 2 \% | 150 | (23)\% |
| Cost of sales (\$/oz) | 1,037 | 1,038 | 0 \% | 923 | 12 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 856 | 846 | 1 \% | 753 | 14 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,170 | 1,204 | (3)\% | 840 | 39 \% |
| Tongon (89.7\%) ${ }^{\text {g }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 62 | 61 | 2 \% |  |  |
| Gold produced (000s oz 100\% basis) | 69 | 68 | 1 \% |  |  |
| Cost of sales (\$/oz) | 1,396 | 1,562 | (11)\% |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 793 | 750 | 6 \% |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 869 | 802 | 8 \% |  |  |
| Porgera (47.5\%) |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 75 | 61 | 23 \% | 53 | 42 \% |
| Gold produced (000s oz 100\% basis) | 158 | 128 | 23 \% | 112 | 41 \% |
| Cost of sales (\$/oz) | 1,024 | 1,032 | (1)\% | 1,067 | (4)\% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 868 | 893 | (3)\% | 775 | 12 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,053 | 1,112 | (5)\% | 1,084 | (3)\% |
| Veladero (50\%) |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 58 | 75 | (23)\% | 49 | 18 \% |
| Gold produced (000s oz 100\% basis) | 116 | 150 | (23)\% | 98 | 18 \% |
| Cost of sales (\$/oz) | 1,243 | 1,186 | 5 \% | 1,083 | 15 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 773 | 746 | 4 \% | 581 | 33 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,142 | 1,046 | $9 \%$ | 995 | 15 \% |
| Hemlo |  |  |  |  |  |
| Gold produced (000s oz) | 49 | 55 | (11)\% | 41 | 20 \% |
| Cost of sales (\$/oz) | 1,083 | 953 | 14 \% | 1,095 | (1)\% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 953 | 822 | 16 \% | 996 | (4)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,280 | 1,015 | 26 \% | 1,247 | $3 \%$ |
| Tanzania (63.9\%) ${ }^{\text {h }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 53 | 101 | (48)\% | 87 | (39)\% |
| Gold produced (000s oz 100\% basis) | 83 | 158 | (47)\% | 137 | (39)\% |
| Cost of sales (\$/oz) | 1,057 | 920 | 15 \% | 842 | 26 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 788 | 659 | 20 \% | 670 | 18 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 947 | 792 | 20 \% | 880 | 8 \% |

## Production and Cost Summary - Gold (continued)

|  | For the three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change |
| Lagunas Norte |  |  |  |  |  |
| Gold produced (000s oz) | 33 | 39 | (15)\% | 64 | (48)\% |
| Cost of sales (\$/oz) | 1,661 | 952 | 74 \% | 720 | 131 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 1,327 | 732 | 81 \% | 472 | 181 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,422 | 998 | 42 \% | 631 | 125 \% |
| Total Attributable to Barrick ${ }^{\text {i }}$ |  |  |  |  |  |
| Gold produced (000s oz attributable basis) | 1,306 | 1,353 | (3)\% | 1,149 | 14 \% |
| Cost of sales (\$/oz) ${ }^{\text {j }}$ | 1,065 | 964 | 10 \% | 850 | 25 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 710 | 651 | 9 \% | 587 | 21 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 984 | 869 | 13 \% | 785 | 25 \% |

a. Represents the combined results of Cortez, Goldstrike (including our 60\% share of South Arturo) and our 75\% interest in Turquoise Ridge until June 30, 2019 . Commencing July 1, 2019, the date Nevada Gold Mines was established, the results represent our 61.5\% interest in Cortez, Carlin (including Goldstrike and 60\% of South Arturo), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the 2019 Third Quarter Report to the most directly comparable IFRS measure, please see endnote 7.
c. On July 1, 2019, Cortez was contributed to Nevada Gold Mines, a joint venture with Newmont Goldcorp. As a result, the amounts presented are on an $100 \%$ basis up until June 30, 2019, and on a $61.5 \%$ basis thereafter.
d. On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin were contributed to Nevada Gold Mines and are now referred to as Carlin. As a result, the amounts presented represent Goldstrike on a 100\% basis (including our 60\% share of South Arturo) up until June 30, 2019, and the combined results of Carlin and Goldstrike (including our 60\% share of South Arturo) on a $61.5 \%$ basis thereafter.
e. Barrick owned $75 \%$ of Turquoise Ridge through the end of the second quarter of 2019, with our joint venture partner, Newmont Goldcorp, owning the remaining $25 \%$. Turquoise Ridge was proportionately consolidated on the basis that the joint venture partners that have joint control have rights to the assets and obligations for the liabilities relating to the arrangement. The figures presented in this table are based on our 75\% interest in Turquoise Ridge until June 30, 2019. On July 1, 2019, Barrick's $75 \%$ interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and $25 \%$ interest in Turquoise Ridge were contributed to Nevada Gold Mines. Starting July 1, 2019, the results represent our 61.5\% share of Turquoise Ridge and Twin Creeks, now referred to as Turquoise Ridge.
f. These sites were acquired as a result of the formation of Nevada Gold Mines on July 1, 2019.
g. These sites did not form a part of the Barrick consolidated results in the three months ended June 30, 2018 as these sites were acquired as a result of the Merger.
h. Formerly known as Acacia Mining plc. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not own. Operating results will be included at $100 \%$ from October 1, 2019 (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a noncontrolling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) up until the GoT's $16 \%$ free-carried interest is made effective, and on an $84 \%$ basis thereafter.
i. With the end of mining at Golden Sunlight and Morila in the second quarter as previously reported, we have ceased to include production or non-GAAP cost metrics for these sites from July 1, 2019 onwards although these sites are included in the Total Attributable to Barrick in the prior period comparatives.
j. Cost of sales per ounce (Barrick's share) is calculated as cost of sales - gold on an attributable basis (excluding sites in care and maintenance) divided by gold equity ounces sold.

## Production and Cost Summary - Copper

|  | For the three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change |
| Lumwana |  |  |  |  |  |
| Copper production (millions lbs) | 65 | 49 | 33 \% | 64 | 2 \% |
| Cost of sales (\$/lb) | 2.04 | 2.07 | (1)\% | 2.21 | (8)\% |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.83 | 1.70 | 8 \% | 2.05 | (11)\% |
| All-in sustaining costs (\$/b) ${ }^{\text {a }}$ | 3.66 | 2.78 | 32 \% | 3.12 | 17 \% |
| Zaldivar (50\%) |  |  |  |  |  |
| Copper production (millions Ibs attributable basis) | 32 | 32 | - \% | 28 | 14 \% |
| Copper produced (millions lbs 100\% basis) | 64 | 64 | - \% | 56 | 14 \% |
| Cost of sales (\$/lb) | 2.18 | 2.32 | (6)\% | 2.59 | (16)\% |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.55 | 1.61 | (4)\% | 1.98 | (22)\% |
| All-in sustaining costs (\$/lb) ${ }^{\text {a }}$ | 1.91 | 1.85 | 3 \% | 2.29 | (17)\% |
| Jabal Sayid (50\%) |  |  |  |  |  |
| Copper production (millions lbs attributable basis) | 15 | 16 | (6)\% | 14 | 7 \% |
| Copper produced (millions lbs 100\% basis) | 30 | 32 | (6)\% | 28 | 7 \% |
| Cost of sales (\$/lb) | 1.63 | 1.45 | 12 \% | 1.66 | (2)\% |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.42 | 1.22 | 16 \% | 1.56 | (9)\% |
| All-in sustaining costs (\$/b) ${ }^{\text {a }}$ | 1.65 | 1.31 | 26 \% | 1.67 | (1)\% |
| Total Copper |  |  |  |  |  |
| Copper production (millions Ibs attributable basis) | 112 | 97 | 15 \% | 106 | 6 \% |
| Cost of sales (\$/lb) ${ }^{\text {b }}$ | 2.00 | 2.04 | (2)\% | 2.18 | (8)\% |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.62 | 1.59 | 2 \% | 1.94 | (16)\% |
| All-in sustaining costs (\$/lb) ${ }^{\text {a }}$ | 2.58 | 2.28 | 13 \% | 2.71 | (5)\% |

a. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the press release to the most directly comparable IFRS measure, please see endnote 8.
b. Cost of sales per pound (Barrick's share) is calculated as cost of sales - copper plus our equity share of cost of sales attributable to Zaldívar and Jabal Sayid divided by copper pounds sold.

|  | 2019 <br> Guidance <br> Assumption | Hypothetical <br> Change | Impact on <br> EBITDA <br> (millions) | Impacton <br> AISC ${ }^{7,8}$ |
| :--- | ---: | :---: | ---: | ---: |
| Gold revenue, net of royalties | $\$ 1,250 / \mathrm{oz}$ | $+/-\$ 100 / \mathrm{oz}$ | $+/-\$ 128$ | $+/-\$ 3 / \mathrm{oz}$ |
| Copper revenue, net of royalties | $\$ 2.75 / \mathrm{lb}$ | $+/-\$ 0.50 / \mathrm{lb}$ | $+/-\$ 40$ | $+/-\$ 0.05 / \mathrm{lb}$ |

Gold all-in sustaining costs ${ }^{7}$

| WTI crude oil price | $\$ 65 / \mathrm{bbl}$ | $+/-\$ 10 / \mathrm{bbl}$ | $+/-\$ 10$ | $+/-\$ 7 / \mathrm{oz}$ |
| :--- | ---: | ---: | ---: | ---: |
| Australian dollar exchange rate | $0.75: 1$ | $+/-10 \%$ | $+/-\$ 7$ | $+/-\$ 5 / \mathrm{oz}$ |
| Argentine peso exchange rate | $60: 1$ | $+/-10 \%$ | $+/-\$ 1$ | $+/-\$ 1 / \mathrm{oz}$ |
| Canadian dollar exchange rate | $1.3: 1$ | $+/-10 \%$ | $+/-\$ 9$ | $+/-\$ 7 / \mathrm{oz}$ |
| European euro exchange rate | $1.2: 1$ | $+/-10 \%$ | $+/-\$ 0$ | $+/-\$ 0 / \mathrm{oz}$ |

Copper all-in sustaining costs ${ }^{8}$

| WTI crude oil price | $\$ 65 / \mathrm{bbl}$ | $+/-\$ 10 / \mathrm{bbl}$ | $+/-\$ 2$ | $+/-\$ 0.02 / \mathrm{lb}$ |
| :--- | ---: | ---: | ---: | ---: |
| Chilean peso exchange rate | $680: 1$ | $+/-10 \%$ | $+/-\$ 2$ | $+/-\$ 0.03 / \mathrm{lb}$ |

## Technical Information

The scientific and technical information contained in this press release has been reviewed and approved by Steven Yopps, MMSA, Director - Metallurgy, North America; Chad Yuhasz, P.Geo, Mineral Resource Manager, Latin America and Australia Pacific; Simon Bottoms, CGeol, MGeol, FGS, MAusIMM, Mineral Resources Manager, Africa and Middle East; Rodney Quick, MSc, Pr. Sci.Nat, Mineral Resource Management and Evaluation Executive; John Steele, CIM, Metallurgy, Engineering and Capital Projects Executive; and Rob Krcmarov, FAusIMM, Executive Vice President, Exploration and Growth —each a "Qualified Person" as defined in National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

## Endnotes

## Endnote 1

"Adjusted net earnings" and "adjusted net earnings per share" are non-GAAP financial performance measures. Adjusted net earnings excludes the following from net earnings: certain impairment charges (reversals) related to intangibles, goodwill, property, plant and equipment, and investments; gains (losses) and other one-time costs relating to acquisitions or dispositions; foreign currency translation gains (losses); significant tax adjustments not related to current period earnings; unrealized gains (losses) on non-hedge derivative instruments; and the tax effect and non-controlling interest of these items. The Company uses this measure internally to evaluate our underlying operating performance for the reporting periods presented and to assist with the planning and forecasting of future operating results. Barrick believes that adjusted net earnings is a useful measure of our performance because these adjusting items do not reflect the underlying operating performance of our core mining business and are not necessarily indicative of future operating results. Adjusted net earnings and adjusted net earnings per share are intended to provide additional information only and do not have any standardized meaning under IFRS and may not be comparable to similar measures of performance presented by other companies. They should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Further details on these non-GAAP measures are provided in the MD\&A accompanying Barrick's financial statements filed from time to time on SEDAR at www.sedar.com and on EDGAR at www.sec.gov.

## Reconciliation of Net Earnings to Net Earnings per Share, Adjusted Net Earnings and Adjusted Net Earnings per Share

| (\$ millions, except per share amounts in dollars) | For the three months ended |  |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Net earnings (loss) atributable to equity holders of the Company | 2,277 | 194 | (412) | 2,582 | (348) |
| Impairment charges related to intangibles, goodwill, property, plant and equipment, and investments ${ }^{a}$ | (872) | 12 | 431 | (857) | 492 |
| Acquisition/disposition (gains) losses ${ }^{\text {b }}$ | $(1,901)$ | (12) | (1) | $(1,913)$ | (49) |
| (Gain) loss on currency translation | 40 | (6) | 62 | 56 | 152 |
| Significant tax adjustments ${ }^{\text {c }}$ | 35 | (83) | (39) | (40) | 23 |
| Other expense adjustments ${ }^{\text {d }}$ | 53 | 58 | 68 | 158 | 105 |
| Unrealized (gains) losses on non-hedge derivative instruments | 1 | 0 | 0 | 0 | 0 |
| Tax effect and non-controlling interest | 631 | (9) | (20) | 616 | (35) |
| Adjusted net earnings | 264 | 154 | 89 | 602 | 340 |
| Net earnings per share ${ }^{\text {e }}$ | 1.30 | 0.11 | (0.35) | 1.47 | (0.30) |
| Adjusted net earnings per share ${ }^{e}$ | 0.15 | 0.09 | 0.08 | 0.34 | 0.29 |

a. Net impairment reversals for the three and nine month periods ended September 30, 2019 primarily relate to non-current asset reversals at Lumwana, partially offset by impairments at Cortez and Lagunas Norte. For the three and nine months ended September 30, 2018, net impairment charges primarily relate to noncurrent asset impairments at Lagunas Norte.
b. Acquisition/disposition gains for the three and nine month periods ended September 30, 2019 primarily relate to the gain on the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines.
c. Significant tax adjustments for the three months ended June 30, 2019 primarily relate to an adjustment to deferred taxes at Veladero.
d. Other expense adjustments for the three and nine month periods ended September 30, 2019 primarily relate to severance costs as a result of the implementation of a number of organizational reductions, the impact of changes in the discount rate assumptions on our closed mine rehabilitation provision and transaction costs related to Nevada Gold Mines and Acacia.
e. Calculated using weighted average number of shares outstanding under the basic method of earnings per share.

## Endnote 2

Includes Tanzania on a $63.9 \%$ basis (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience), Pueblo Viejo on a $60 \%$ basis, South Arturo on a $60 \%$ basis ( $36.9 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines), and Veladero on a 50\% basis, which reflects our equity share of production and sales. Also includes Loulo-Gounkoto on an $80 \%$ basis, Kibali on a $45 \%$ basis, Tongon on an $89.7 \%$ basis and Morila on a $40 \%$ basis, which reflects our equity share of production and sales, commencing January 1, 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from July 1, 2019 onwards.

## Endnote 3

"Realized price" is a non-GAAP financial measure which excludes from sales: unrealized gains and losses on non-hedge derivative contracts; unrealized mark-to-market gains and losses on provisional pricing from copper and gold sales contracts; sales attributable to ore purchase arrangements; treatment and refining charges; and export duties. This measure is intended to enable Management to better understand the price realized in each reporting period for gold and copper sales because unrealized mark-to-market values of non-hedge gold and copper derivatives are subject to change each period due to changes in market factors such as market and forward gold and copper prices, so that prices ultimately realized may differ from those recorded. The exclusion of such unrealized mark-to-market gains and losses from the presentation of this performance measure enables investors to understand performance based on the realized proceeds of selling gold and copper production. The realized price measure is intended to provide additional information and does not have any standardized definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Further details on these non-GAAP measures are provided in the MD\&A accompanying Barrick's financial statements filed from time to time on SEDAR at www.sedar.com and on EDGAR at www.sec.gov.

## Reconciliation of Sales to Realized Price per ounce/pound



## Endnote 4

"Free cash flow" is a non-GAAP financial performance measure which deducts capital expenditures from net cash provided by operating activities. Barrick believes this to be a useful indicator of our ability to operate without reliance on additional borrowing or usage of existing cash. Free cash flow is intended to provide additional information only and does not have any standardized meaning under IFRS and may not be comparable to similar measures of performance presented by other companies. Free cash flow should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Further details on this non-GAAP measure are provided in the MD\&A accompanying Barrick's financial statements filed from time to time on SEDAR at www.sedar.com and on EDGAR at www.sec.gov.

## Reconciliation of Net Cash Provided by Operating Activities to Free Cash Flow

| (\$ millions) | For the three months ended | For the nine months ended |  |  |
| :--- | :---: | :---: | ---: | :---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ |
| Net cash provided by operating activities | $\mathbf{1 , 0 0 4}$ | 434 | 706 | $\mathbf{1 , 9 5 8}$ |
| Capital expenditures | $\mathbf{( 5 0 2 )}$ | $\mathbf{( 3 7 9 )}$ | $\mathbf{1 , 3 5 4}$ |  |
| Free cash flow | $\mathbf{5 0 2}$ | 55 | $\mathbf{( 3 8 7 )}$ | $\mathbf{( 1 , 2 5 5 )}$ |

## Endnote 5

These amounts are presented on the same basis as our guidance and include our 60\% share of Pueblo Viejo and South Arturo ( $36.9 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines), our 63.9\% share of Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and our $50 \%$ share of Zaldívar and Jabal Sayid. Also includes our $80 \%$ share of Loulo-Gounkoto, $89.7 \%$ share of Tongon, $45 \%$ share of Kibali and $40 \%$ share of Morila commencing January 1, 2019, the effective date of the Merger. Starting July 1,2019 , it also includes our $61.5 \%$ share of Nevada Gold Mines.

## Endnote 6

Cost of sales applicable to gold per ounce is calculated using cost of sales applicable to gold on an attributable basis (removing the non-controlling interest of $40 \%$ Pueblo Viejo, $36.1 \%$ Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo from cost of sales ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines)), divided by attributable gold ounces. The non-controlling interest of $20 \%$ Loulo-Gounkoto and $10.3 \%$ of Tongon is also removed from cost of sales and our proportionate share of cost of sales attributable to equity method investments (Kibali and Morila) is included commencing January 1, 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from cost of sales from July 1 , 2019 onwards. Cost of sales applicable to copper per pound is calculated using cost of sales applicable to copper including our proportionate share of cost of sales attributable to equity method investments (Zaldívar and Jabal Sayid), divided by consolidated copper pounds (including our proportionate share of copper pounds from our equity method investments).

## Endnote 7

"Total cash costs" per ounce, "All-in sustaining costs" per ounce and "All-in costs" per ounce are non-GAAP financial performance measures. "Total cash costs" per ounce starts with cost of sales applicable to gold production, but excludes the impact of depreciation, the non-controlling interest of cost of sales, and includes by-product credits. "All-in sustaining costs" per ounce begin with "Total cash costs" per ounce and add further costs which reflect the additional costs of operating a mine, primarily sustaining capital expenditures, sustaining leases, general \& administrative costs, minesite exploration and evaluation costs, and reclamation cost accretion and amortization. "All-in costs" per ounce starts with "All-in sustaining costs" per ounce and adds additional costs that reflect the varying costs of producing gold over the life-cycle of a mine, including: project capital expenditures and other nonsustaining costs. Barrick believes that the use of "total cash costs" per ounce, "all-in sustaining costs" per ounce and "All-in costs" per ounce will assist investors, analysts and other stakeholders in understanding the costs associated with producing gold, understanding the economics of gold mining, assessing our operating performance and also our ability to generate free cash flow from current operations and to generate free cash flow on an overall Company basis. "Total cash costs" per ounce, "All-in sustaining costs" per ounce and "All-in costs" per ounce are intended to provide additional information only and do not have any standardized meaning under IFRS. Although a standardized definition of all-in sustaining costs was published in 2013 by the World Gold Council (a market development organization for the gold industry comprised of and funded by 26 gold mining companies from around the world, including Barrick), it is not a regulatory organization, and other companies may calculate this measure differently. Starting from the first quarter of 2019, we have renamed "cash costs" to "total cash costs" when referring to our gold operations. The calculation of total cash costs is identical to our previous calculation of cash costs with only a change in the naming convention of this non-GAAP measure. These measures should not be considered in isolation or as a substitute for measures prepared in accordance with IFRS. Further details on these non-GAAP measures are provided in the MD\&A accompanying Barrick's financial statements filed from time to time on SEDAR at www.sedar.com and on EDGAR at www.sec.gov.

Reconciliation of Gold Cost of Sales to Total cash costs, All-in sustaining costs and All-in costs, including on a per ounce basis

| (\$ millions, except per ounce information in dollars) |  |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Cost of sales applicable to gold production |  | 1,831 | 1,437 | 1,164 | 4,618 | 3,268 |
| Depreciation |  | (538) | (431) | (319) | $(1,353)$ | (907) |
| Cash cost of sales applicable to equity method investments |  | 45 | 62 | 0 | 169 | 0 |
| By-product credits |  | (48) | (23) | (31) | (95) | (105) |
| Realized (gains) losses on hedge and non-hedge derivatives | a | 1 | (1) | 0 | 0 | 0 |
| Non-recurring items | b | (4) | (9) | (7) | (33) | (17) |
| Other | c | (19) | (26) | (18) | (65) | (60) |
| Non-controlling interests | d | (339) | (112) | (83) | (552) | (233) |
| Total cash costs |  | 929 | 897 | 706 | 2,689 | 1,946 |
| General \& administrative costs |  | 68 | 59 | 71 | 181 | 212 |
| Minesite exploration and evaluation costs | e | 22 | 12 | 11 | 45 | 31 |
| Minesite sustaining capital expenditures | f | 406 | 267 | 233 | 926 | 699 |
| Sustaining leases |  | 5 | 8 | 0 | 23 | 0 |
| Rehabilitation - accretion and amortization (operating sites) | g | 28 | 16 | 25 | 58 | 63 |
| Non-controlling interest, copper operations and other | h | (184) | (76) | (101) | (335) | (256) |
| All-in sustaining costs |  | 1,274 | 1,183 | 945 | 3,587 | 2,695 |
| Project exploration and evaluation and project costs | e | 64 | 86 | 78 | 213 | 228 |
| Community relations costs not related to current operations |  | 1 | 0 | 1 | 2 | 2 |
| Project capital expenditures | f | 96 | 108 | 126 | 324 | 332 |
| Rehabilitation - accretion and amortization (non-operating sites) | g | 5 | 7 | 9 | 19 | 25 |
| Non-controlling interest and copper operations and other | h | (46) | (28) | (8) | (77) | (16) |
| All-in costs |  | 1,394 | 1,356 | 1,151 | 4,068 | 3,266 |
| Ounces sold - equity basis (000s ounces) | i | 1,318 | 1,372 | 1,204 | 4,055 | 3,312 |
| Cost of sales per ounce | j,k | 1,065 | 964 | 850 | 991 | 859 |
| Total cash costs per ounce | k | 710 | 651 | 587 | 663 | 588 |
| Total cash costs per ounce (on a coproduct basis) | k,l | 735 | 663 | 603 | 680 | 609 |
| All-in sustaining costs per ounce | k | 984 | 869 | 785 | 883 | 813 |
| All-in sustaining costs per ounce (on a co-product basis) | k,l | 1,009 | 881 | 801 | 900 | 834 |
| All-in costs per ounce | k | 1,074 | 999 | 956 | 999 | 986 |
| All-in costs per ounce (on a co-product basis) | k,l | 1,099 | 1,011 | 972 | 1,016 | 1,007 |

a. Realized (gains) losses on hedge and non-hedge derivatives

Includes realized hedge losses of \$nil and \$nil, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: \$nil and September 30, 2018: \$nil and $\$ 2$ million), and realized non-hedge losses of $\$ 1$ million and $\$$ nil, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: gains of $\$ 1$ million and September 30, 2018: \$nil and $\$ 2$ million, respectively). Refer to note 5 to the Financial Statements for further information.
b. Non-recurring items

Non-recurring items in 2019 relate to organizational restructuring. These costs are not indicative of our cost of production and have been excluded from the calculation of total cash costs.
c. Other

Other adjustments for the three and nine month periods ended September 30, 2019 include the removal of total cash costs and by-product credits associated with our Pierina mine, and starting in the third quarter of 2019, Golden Sunlight and Morila, which all are mining incidental ounces as they enter closure, of $\$ 19$ million and $\$ 57$ million, respectively (June 30, 2019: $\$ 19$ million and September 30, 2018: $\$ 18$ million and $\$ 60$ million, respectively, relating to Pierina only).
h. Non-controlling interest and copper operations

Removes general \& administrative costs related to non-controlling interests and copper based on a percentage allocation of revenue. Also removes exploration, evaluation and project expenses, rehabilitation costs and capital expenditures incurred by our copper sites and the non-controlling interest of our Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and Pueblo Viejo operating segments and South Arturo ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines). Also removes the non-controlling interest of our Loulo-Gounkoto and Tongon operating segments commencing January 1, 2019, the effective date of the Merger, and of Nevada Gold Mines starting July 1, 2019. It also includes capital expenditures applicable to equity method investments. Figures remove the impact of Pierina, and starting in the third quarter of 2019, Golden Sunlight and Morila. The impact is summarized as the following:

| (\$ millions) |  | For the three months ended | For the nine months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Non-controlling interest, copper operations and other | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ | $9 / 30 / 18$ |
| General \& administrative costs | $\mathbf{( 2 2 )}$ | $(23)$ | $(20)$ | $\mathbf{( 5 5 )}$ | $(68)$ |
| Minesite exploration and evaluation expenses | $\mathbf{( 9 )}$ | 0 | 0 | $\mathbf{( 1 0 )}$ | $(1)$ |
| Rehabilitation - accretion and amortization (operating sites) | $\mathbf{( 1 0 )}$ | $(1)$ | $(1)$ | $\mathbf{( 1 2 )}$ | $(4)$ |
| Minesite sustaining capital expenditures | $\mathbf{( 1 4 3 )}$ | $(52)$ | $(80)$ | $\mathbf{( 2 5 8 )}$ | $(183)$ |
| All-in sustaining costs total | $\mathbf{( 1 8 4 )}$ | $(76)$ | $(101)$ | $\mathbf{( 3 3 5 )}$ | $(256)$ |
| Project exploration and evaluation and project costs | $\mathbf{( 1 2 )}$ | $(26)$ | $(7)$ | $\mathbf{( 4 0 )}$ | $\mathbf{( 1 3 )}$ |
| Project capital expenditures | $\mathbf{( 3 4 )}$ | $(2)$ | $\mathbf{( 1 )}$ | $\mathbf{( 3 7 )}$ | $(3)$ |
| All-in costs total | $\mathbf{( 4 6 )}$ | $(28)$ | $(8)$ | $\mathbf{( 7 7 )}$ | $\mathbf{( 1 6 )}$ |

## Non-controlling interests

Non-controlling interests include non-controlling interests related to gold production of $\$ 506$ million and $\$ 829$ million, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: $\$ 171$ million and September 30, 2018: $\$ 121$ million and $\$ 339$ million, respectively). Non-controlling interests include Pueblo Viejo and Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience). Starting January 1, 2019, the effective date of the Merger, non-controlling interests also include Loulo-Gounkoto and Tongon and starting July 1, 2019, it also includes Nevada Gold Mines. Refer to note 5 to the Financial Statements for further information.

## Exploration and evaluation costs

Exploration, evaluation and project expenses are presented as minesite sustaining if it supports current mine operations and project if it relates to future projects. Refer to page 70 of the Third Quarter 2019 MD\&A.

## Capital expenditures

Capital expenditures are related to our gold sites only and are presented on a $100 \%$ cash basis starting from January 1, 2019 and on a $100 \%$ accrued basis for the three and nine month periods ended September 30, 2018. They are split between minesite sustaining and project capital expenditures. Project capital expenditures are distinct projects designed to increase the net present value of the mine and are not related to current production. Significant projects in the current year are stripping at Rangefront declines, Cortez Crossroads, the Goldrush exploration declines, the Deep South Expansion, and construction of the third shaft at Turquoise Ridge. Refer to page 68 of the Third Quarter 2019 MD\&A.

Rehabilitation-accretion and amortization
Includes depreciation on the assets related to rehabilitation provisions of our gold operations and accretion on the rehabilitation provision of our gold operations, split between operating and non-operating sites.

Ounces sold - equity basis
Figures remove the impact of Pierina, and starting in the third quarter of 2019, Golden Sunlight and Morila, which are mining incidental ounces as the sites enter closure.

## Cost of sales per ounce

Figures remove the cost of sales impact of Pierina of $\$ 28$ million and $\$ 99$ million, respectively, for the three and nine month periods ended September 30 , 2019 (June 30, 2019: $\$ 44$ million and September 30, 2018: $\$ 23$ million and $\$ 84$ million, respectively), and starting in the third quarter of 2019, Golden Sunlight of $\$ 1$ million and $\$ 1$ million, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: \$nil and September 30, 2018 : \$nil and \$nil, respectively) and Morila of $\$ 10$ million and $\$ 10$ million, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: \$nil and September 30, 2018: \$nil and \$nil, respectively) which are mining incidental ounces as these sites enter closure. Cost of sales per ounce excludes non-controlling interest related to gold production. Cost of sales applicable to gold per ounce is calculated using cost of sales on an attributable basis (removing the non-controlling interest of $40 \%$ Pueblo Viejo, $36.1 \%$ Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo from cost of sales ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines)), divided by attributable gold ounces. The non-controlling interest of $20 \%$ Loulo-Gounkoto and $10.3 \%$ of Tongon is also removed from cost of sales and our proportionate share of cost of sales attributable to equity method investments (Kibali and Morila) is included commencing January 1 , 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from cost of sales from July 1, 2019 onwards.
k. Per ounce figures

Cost of sales per ounce, total cash costs per ounce, all-in sustaining costs per ounce and all-in costs per ounce may not calculate based on amounts presented in this table due to rounding.

Co-product costs per ounce
Total cash costs per ounce, all-in sustaining costs per ounce and all-in costs per ounce presented on a co-product basis removes the impact of by-product credits of our gold production (net of non-controlling interest) calculated as:

| (\$ millions) | For the three months ended | For the nine months ended |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ | $9 / 30 / 18$ |
| By-product credits | $\mathbf{4 8}$ | 23 | 31 | $\mathbf{9 5}$ | 105 |
| Non-controlling interest | $\mathbf{1 6 )}$ | $(7)$ | $\mathbf{( 1 1 )}$ | $\mathbf{( 3 1 )}$ | $(35)$ |
| By-product credits (net of non-controlling interest) | $\mathbf{3 2}$ | 16 | 20 | $\mathbf{6 4}$ | 70 |

## Endnote 8

"C1 cash costs" per pound and "All-in sustaining costs" per pound are non-GAAP financial performance measures. "C1 cash costs" per pound is based on cost of sales but excludes the impact of depreciation and royalties and includes treatment and refinement charges. "All-in sustaining costs" per pound begins with "C1 cash costs" per pound and adds further costs which reflect the additional costs of operating a mine, primarily sustaining capital expenditures, general \& administrative costs and royalties and production taxes. Barrick believes that the use of "C1 cash costs" per pound and "all-in sustaining costs" per pound will assist investors, analysts, and other stakeholders in understanding the costs associated with producing copper, understanding the economics of copper mining, assessing our operating performance, and also our ability to generate free cash flow from current operations and to generate free cash flow on an overall Company basis. "C1 cash costs" per pound and "All-in sustaining costs" per pound are intended to provide additional information only, do not have any standardized meaning under IFRS, and may not be comparable to similar measures of performance presented by other companies. These measures should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Further details on these non-GAAP measures are provided in the MD\&A accompanying Barrick's financial statements filed from time to time on SEDAR at www.sedar.com and on EDGAR at www.sec.gov.

## Reconciliation of Copper Cost of Sales to C1 cash costs and All-in sustaining costs, including on a per pound basis

| (\$ millions, except per pound information in dollars) |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Cost of sales | 49 | 101 | 144 | 281 | 348 |
| Depreciation/amortization | (13) | (28) | (37) | (83) | (86) |
| Treatment and refinement charges | 18 | 25 | 43 | 74 | 103 |
| Cash cost of sales applicable to equity method investments | 59 | 69 | 81 | 194 | 203 |
| Less: royalties and production taxes ${ }^{\text {a }}$ | (5) | (9) | (10) | (26) | (29) |
| By-product credits | (3) | (2) | (1) | (8) | (4) |
| Other | 0 | (5) | 0 | (5) | 0 |
| C1 cash cost of sales | 105 | 151 | 220 | 427 | 535 |
| General \& administrative costs | 5 | 6 | 7 | 16 | 23 |
| Rehabilitation - accretion and amortization | 2 | 3 | 5 | 8 | 13 |
| Royalties and production taxes ${ }^{\text {a }}$ | 5 | 9 | 10 | 26 | 29 |
| Minesite exploration and evaluation costs | 1 | 1 | 1 | 4 | 2 |
| Minesite sustaining capital expenditures | 48 | 48 | 65 | 155 | 153 |
| Sustaining leases | 0 | 1 | 0 | 2 | 0 |
| Inventory write-downs | 0 | 0 | 0 | 0 | 0 |
| All-in sustaining costs | 166 | 219 | 308 | 638 | 755 |
| Pounds sold - consolidated basis (millions pounds) | 65 | 96 | 114 | 264 | 273 |
| Cost of sales per pound ${ }^{\text {b,c }}$ | 2.00 | 2.04 | 2.18 | 2.10 | 2.22 |
| C1 cash cost per pound ${ }^{\text {b }}$ | 1.62 | 1.59 | 1.94 | 1.62 | 1.97 |
| All-in sustaining costs per pound ${ }^{\text {b }}$ | 2.58 | 2.28 | 2.71 | 2.42 | 2.76 |

a. For the three and nine month periods ended September 30, 2019, royalties and production taxes include royalties of $\$ 5$ million and $\$ 26$ million, respectively (June 30, 2019: $\$ 9$ million and September 30, 2018: $\$ 11$ million and $\$ 28$ million, respectively).
b. Cost of sales per pound, C1 cash costs per pound and all-in sustaining costs per pound may not calculate based on amounts presented in this table due to rounding.
c. Cost of sales applicable to copper per pound is calculated using cost of sales including our proportionate share of cost of sales attributable to equity method investments (Zaldívar and Jabal Sayid), divided by consolidated copper pounds (including our proportionate share of copper pounds from our equity method investments).

## Endnote 9

The declaration and payment of dividends is at the discretion of the Board of Directors, and will depend on the Company's financial results, cash requirements, future prospects, and other factors deemed relevant by the Board.

## Endnote 10

A Tier One Gold Asset is a mine with a stated life in excess of 10 years with 2017 production of at least 500,000 ounces of gold and 2017 total cash cost per ounce within the bottom half of Wood Mackenzie's cost curve tools (excluding state-owned and privatelyowned mines). For purposes of determining Tier One Gold Assets, total cash cost per ounce is based on data from Wood Mackenzie as of August 31, 2018, except in respect of Barrick's mines where Barrick may rely on its internal data which is more current and reliable. The Wood Mackenzie calculation of total cash cost per ounce may not be identical to the manner in which Barrick calculates comparable measures. Total cash cost per ounce is a non-GAAP financial performance measure with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. Total cash cost per ounce should not be considered by investors as an alternative to operating profit, net profit attributable to shareholders, or to other IFRS measures. Barrick believes that total cash cost per ounce is a useful indicator for investors and management of a mining company's performance as it provides an indication of a company's profitability and efficiency, the trends in cash costs as the company's operations mature, and a benchmark of performance to allow for comparison against other companies.

Wood Mackenzie is an independent third party research and consultancy firm that provides data for, among others, the metals and mining industry. Wood Mackenzie does not have any affiliation to Barrick.

## Endnote 11

On a 100\% basis. Our 2019 attributable production forecast is 520-570 thousand ounces for Loulo-Gounkoto and 330-350 thousand ounces for Kibali.

## Endnote 12

These five operations are part of Nevada Gold Mines from July 1, 2019. Amounts include Cortez (100\%), Goldstrike (100\%) and Turquoise Ridge (75\%), also known collectively as Barrick Nevada, from January 1, 2019 to June 30, 2019, and Cortez, Carlin (which includes Goldstrike), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon on a $61.5 \%$ basis from July 1, 2019 onwards as a result of the formation of Nevada Gold Mines with Newmont Goldcorp on July 1, 2019.

## Endnote 13

Includes our 60\% share of South Arturo from January 1, 2019 to June 30, 2019 and 36.9\% from July 1, 2019 onwards as a result of the formation of Nevada Gold Mines with Newmont Goldcorp on July 1, 2019.

## Endnote 14

Formerly known as Acacia Mining plc. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not own. Operating results will be included at 100\% from October 1, 2019 (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) up until the GoT's $16 \%$ free-carried interest is made effective, and on an 84\% basis thereafter.

## Endnote 15

Other sites include Lagunas Norte, Golden Sunlight, and Morila (40\%) and excludes Pierina which is mining incidental ounces as it enters closure. Due to the planned ramp down of operations, we have ceased to include production or non-GAAP cost metrics for Golden Sunlight or Morila after the second quarter and will cease to include Lagunas Norte after the end of the third quarter.

## Endnote 16

Total cash costs and all-in sustaining costs per ounce include the impact of hedges and/or costs allocated to non-operating sites.

## Endnote 17

Operating unit guidance ranges reflect expectations at each individual operating unit, and may not add up to the company-wide guidance range total. Guidance ranges exclude Pierina which is mining incidental ounces as it enters closure.

## Endnote 18

Includes corporate administration costs.

## Endnote 19

Reflects impact on the remaining three months of 2019.

# MANAGEMENT'S DISCUSSION AND ANALYSIS ("MD\&A") QUARTERLY REPORT ON THE THIRD QUARTER OF 2019 


#### Abstract

This portion of the Quarterly Report provides management's discussion and analysis ("MD\&A") of the financial condition and results of operations, to enable a reader to assess material changes in financial condition and results of operations as at, and for the three and nine month periods ended September 30, 2019, in comparison to the corresponding prior-year periods. The MD\&A is intended to help the reader understand Barrick Gold Corporation ("Barrick", "we", "our" or the "Company"), our operations, financial performance and present and future business environment. This MD\&A, which has been prepared as of November 5, 2019, is intended to supplement and complement the condensed unaudited interim consolidated financial statements and notes thereto, prepared in accordance with International Accounting Standard 34 Interim Financial Reporting ("IAS 34") as issued by the International Accounting Standards Board ("IASB"), for the three and nine month periods ended September 30, 2019 (collectively, the "Financial Statements"), which are included in this Quarterly Report on pages 102 to 123. You are encouraged to review the Financial Statements in conjunction with your review of this MD\&A. This MD\&A should be read in conjunction with both the annual audited consolidated financial statements for the two years ended December 31, 2018, the related annual MD\&A included in the 2018 Annual Report, and the most


recent Form 40-F/Annual Information Form on file with the U.S. Securities and Exchange Commission ("SEC") and Canadian provincial securities regulatory authorities. These documents and additional information relating to the Company are available on SEDAR at www.sedar.com and EDGAR at www.sec.gov. Certain notes to the Financial Statements are specifically referred to in this MD\&A and such notes are incorporated by reference herein. All dollar amounts in this MD\&A are in millions of United States dollars ("\$" or "US\$"), unless otherwise specified.

For the purposes of preparing our MD\&A, we consider the materiality of information. Information is considered material if: (i) such information results in, or would reasonably be expected to result in, a significant change in the market price or value of our shares; or (ii) there is a substantial likelihood that a reasonable investor would consider it important in making an investment decision; or (iii) it would significantly alter the total mix of information available to investors. We evaluate materiality with reference to all relevant circumstances, including potential market sensitivity.

## CAUTIONARY STATEMENT ON FORWARD-LOOKING INFORMATION

Certain information contained or incorporated by reference in this MD\&A, including any information as to our strategy, projects, plans or future financial or operating performance, constitutes "forward-looking statements". All statements, other than statements of historical fact, are forward-looking statements. The words "believe", "expect", "anticipate", "target", "plan", "objective", "assume", "intend", "project", "pursue", "goal", "continue", "budget", "estimate", "potential", "may", "will", "can", "could", "would", "should" and similar expressions identify forward-looking statements. In particular, this MD\&A contains forward-looking statements including, without limitation, with respect to: (i) Barrick's forward-looking production guidance; (ii) estimates of future cost of sales per ounce for gold and per pound for copper, total cash costs per ounce and C1 cash costs per pound, and all-in-sustaining costs per ounce/pound; (iii) cash flow forecasts; (iv) projected capital, operating and exploration expenditures; (v) mine life and production rates; (vi) estimated timing for construction of, and production from, new projects; (vii) anticipated gold production from the Deep South Project; (viii) timing of completion of a feasibility study for Goldrush and Fourmile and timing of approval of the plan of operations; (ix) the potential for plant expansion at Pueblo Viejo to increase throughput and convert resources into reserves; ( $x$ ) the new partnership between Barrick and the Government of Tanzania ("GoT") and the agreement to resolve all outstanding disputes between Acacia and the GoT; (xi) expected agreement with the government of Papua New Guinea regarding an extension of Porgera's special mining lease; (xii) expected timing for completion of refurbishments at one of the smelters that processes Lumwana concentrate; (xiii) our pipeline of high confidence projects at or near existing operations; (xiv)
potential mineralization and metal or mineral recoveries; (xv) our ability to convert resources into reserves; (xvi) asset sales, joint ventures and partnerships, including with respect to Kalgoorlie; and (xvii) expectations regarding future price assumptions, financial performance and other outlook or guidance.

Forward-looking statements are necessarily based upon a number of estimates and assumptions including material estimates and assumptions related to the factors set forth below that, while considered reasonable by the Company as at the date of this MD\&A in light of management's experience and perception of current conditions and expected developments, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements and undue reliance should not be placed on such statements and information. Such factors include, but are not limited to: fluctuations in the spot and forward price of gold, copper or certain other commodities (such as silver, diesel fuel, natural gas and electricity); the speculative nature of mineral exploration and development; changes in mineral production performance, exploitation and exploration successes; risks associated with projects in the early stages of evaluation and for which additional engineering and other analysis is required; whether the agreement to settle all disputes between Acacia and the GoT will be legalized and executed by the GoT; the Company's ability to successfully re-integrate Acacia's operations; the benefits expected from recent transactions being realized, including Nevada Gold Mines; diminishing quantities or grades of reserves; increased
costs, delays, suspensions and technical challenges associated with the construction of capital projects; operating or technical difficulties in connection with mining or development activities, including geotechnical challenges and disruptions in the maintenance or provision of required infrastructure and information technology systems; failure to comply with environmental and health and safety laws and regulations; non-renewal of key licenses by governmental authorities; timing of receipt of, or failure to comply with, necessary permits and approvals; uncertainty whether some or all of Barrick's targeted investments and projects will meet the Company's capital allocation objectives and internal hurdle rate; the impact of global liquidity and credit availability on the timing of cash flows and the values of assets and liabilities based on projected future cash flows; adverse changes in our credit ratings; the impact of inflation; fluctuations in the currency markets; changes in U.S. dollar interest rates; risks arising from holding derivative instruments; changes in national and local government legislation, taxation, controls or regulations and/or changes in the administration of laws, policies and practices, expropriation or nationalization of property and political or economic developments in Canada, the United States and other jurisdictions in which the Company or its affiliates do or may carry on business in the future; lack of certainty with respect to foreign legal systems, corruption and other factors that are inconsistent with the rule of law; risks associated with illegal and artisanal mining; the risks of operating in jurisdictions where infectious diseases present major health care issues; disruption of supply routes which may cause delays in construction and mining activities; damage to the Company's reputation due to the actual or perceived occurrence of any number of events, including negative publicity with respect to the Company's handling of environmental matters or dealings with community groups, whether true or not; the possibility that future exploration results will not be consistent with the Company's expectations; risks that exploration data may be incomplete and considerable additional work may be required to complete further evaluation, including but not limited to drilling, engineering and socioeconomic studies and investment; risk
of loss due to acts of war, terrorism, sabotage and civil disturbances; litigation and legal and administrative proceedings; contests over title to properties, particularly title to undeveloped properties, or over access to water, power and other required infrastructure; business opportunities that may be presented to, or pursued by, the Company; our ability to successfully integrate acquisitions or complete divestitures; risks associated with working with partners in jointly controlled assets; employee relations including loss of key employees; increased costs and physical risks, including extreme weather events and resource shortages, related to climate change; and availability and increased costs associated with mining inputs and labor. In addition, there are risks and hazards associated with the business of mineral exploration, development and mining, including environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins, flooding and gold bullion, copper cathode or gold or copper concentrate losses (and the risk of inadequate insurance, or inability to obtain insurance, to cover these risks).

Many of these uncertainties and contingencies can affect our actual results and could cause actual results to differ materially from those expressed or implied in any forwardlooking statements made by, or on behalf of, us. Readers are cautioned that forward-looking statements are not guarantees of future performance. All of the forward-looking statements made in this MD\&A are qualified by these cautionary statements. Specific reference is made to the most recent Form 40-F/Annual Information Form on file with the SEC and Canadian provincial securities regulatory authorities for a more detailed discussion of some of the factors underlying forward-looking statements and the risks that may affect Barrick's ability to achieve the expectations set forth in the forward-looking statements contained in this MD\&A. We disclaim any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable law.

## MERGER WITH RANDGOLD RESOURCES LIMITED

On January 1, 2019, Barrick acquired $100 \%$ of the issued and outstanding shares of Randgold Resources Limited ("Randgold") for $\$ 7.9$ billion based on the December 31, 2018 closing share price of Barrick's common shares (the "Merger"). We began consolidating the operating results, cash flows and net assets of Randgold from January 1, 2019 and the results presented in this MD\&A reflect that. Refer to note 4 of the Financial Statements for further details of this transaction.

## USE OF NON-GAAP FINANCIAL PERFORMANCE MEASURES

We use the following non-GAAP financial performance measures in our MD\&A:

- "adjusted net earnings"
- "free cash flow"
- "EBITDA"
- "adjusted EBITDA"
- "total cash costs per ounce"
- "C1 cash costs per pound"
- "all-in sustaining costs per ounce/pound"
- "all-in costs per ounce" and
- "realized price"

For a detailed description of each of the non-GAAP financial performance measures used in this MD\&A and a detailed reconciliation to the most directly comparable measure under International Financial Reporting Standards ("IFRS"), please refer to the Non-GAAP Financial Performance Measures section of this MD\&A on pages 77 to 98 . Each non-GAAP financial performance measure has been annotated with a reference to an endnote on page 99. The non-GAAP financial performance measures set out in this MD\&A are intended to provide additional information to investors and do not have any standardized meaning under IFRS, and therefore may not be comparable to other issuers, and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

## Changes in Presentation of Non-GAAP Financial Performance Measures

## Total cash costs

Starting from the first quarter of 2019, we have renamed "cash costs" to "total cash costs" when referring to our gold operations. The calculation of total cash costs is identical to our previous calculation of cash costs with only a change in the naming convention of this non-GAAP measure.

All-in sustaining costs and all-in costs
Starting from the first quarter of 2019, we have included sustaining capital expenditures and project capital expenditures on a cash basis instead of an accrual basis. As a result of adopting IFRS 16 Leases, the full lease amount is included in accrued capital expenditures on initial recognition. We believe that the change in capital expenditures from an accrual basis to a cash basis better reflects the timing of costs associated with our operations. The original World Gold Council ("WGC") Guidance Note explicitly excluded certain financing activities from all-in sustaining costs and all-in costs. As a result of the new lease accounting standard, the WGC Guidance Note was updated to include both the principal and interest portion of the cash lease payment in the all-in sustaining costs and all-in cost metrics. We have updated our calculation accordingly. Prior periods have not been restated but would not be materially different.

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## Financial and Operating Highlights

|  | For the three months ended |  |  |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Financial Results (\$ millions) |  |  |  |  |  |  |  |  |
| Revenues | 2,678 | 2,063 | 30 \% | 1,837 | 46 \% | 6,834 | 5,339 | 28 \% |
| Cost of sales | 1,889 | 1,545 | 22 \% | 1,315 | 44 \% | 4,924 | 3,643 | 35 \% |
| Net earnings (loss) ${ }^{\text {a }}$ | 2,277 | 194 | 1,074 \% | (412) | 653 \% | 2,582 | (348) | 842 \% |
| Adjusted net earnings ${ }^{\text {b }}$ | 264 | 154 | 71 \% | 89 | 197 \% | 602 | 340 | 77 \% |
| Adjusted EBITDA ${ }^{\text {b }}$ | 1,297 | 972 | 33 \% | 776 | 67 \% | 3,271 | 2,274 | 44 \% |
| Adjusted EBITDA margin ${ }^{\text {c }}$ | 48\% | 47\% | 2 \% | 42\% | 14 \% | 48\% | 43\% | 12 \% |
| Total capital expenditures - sustaining ${ }^{\text {d }}$ | 406 | 267 | 52 \% | 256 | 59 \% | 926 | 701 | 32 \% |
| Total project capital expenditures ${ }^{\text {d }}$ | 96 | 108 | (11)\% | 131 | (27)\% | 324 | 325 | 0 \% |
| Total consolidated capital expenditures ${ }^{\text {d,e }}$ | 502 | 379 | 32 \% | 387 | $30 \%$ | 1,255 | 1,026 | 22 \% |
| Net cash provided by operating activities | 1,004 | 434 | 131 \% | 706 | 42 \% | 1,958 | 1,354 | 45 \% |
| Net cash provided by operating activities margin ${ }^{\dagger}$ | 37\% | 21\% | 76 \% | 38\% | (3)\% | 29\% | 25\% | 16 \% |
| Free cash flow ${ }^{\text {b }}$ | 502 | 55 | 813 \% | 319 | 57 \% | 703 | 328 | 114 \% |
| Net earnings (loss) per share (basic and diluted) | 1.30 | 0.11 | 1,082 \% | (0.35) | 471 \% | 1.47 | (0.30) | $590 \%$ |
| Adjusted net earnings (basic) ${ }^{\text {b }}$ per share | 0.15 | 0.09 | 67 \% | 0.08 | 88 \% | 0.34 | 0.29 | 17 \% |
| Weighted average diluted common shares (millions of shares) | 1,756 | 1,752 | 0 \% | 1,167 | 50 \% | 1,751 | 1,167 | $50 \%$ |
| Operating Results |  |  |  |  |  |  |  |  |
| Gold production (thousands of ounces) ${ }^{9}$ | 1,306 | 1,353 | (3)\% | 1,149 | 14 \% | 4,026 | 3,265 | 23 \% |
| Gold sold (thousands of ounces) ${ }^{\text {g }}$ | 1,318 | 1,372 | (4)\% | 1,204 | $9 \%$ | 4,055 | 3,312 | 22 \% |
| Market gold price (\$/oz) | 1,472 | 1,309 | 12 \% | 1,213 | 21 \% | 1,364 | 1,282 | 6 \% |
| Realized gold price ${ }^{\text {b,g }}$ (\$/oz) | 1,476 | 1,317 | 12 \% | 1,216 | 21 \% | 1,365 | 1,284 | $6 \%$ |
| Gold cost of sales (Barrick's share) ${ }^{\text {g,h }}$ (\$/oz) | 1,065 | 964 | 10 \% | 850 | 25 \% | 991 | 859 | 15 \% |
| Gold total cash costs ${ }^{\text {b,g }}$ (\$/oz) | 710 | 651 | $9 \%$ | 587 | 21 \% | 663 | 588 | 13 \% |
| Gold all-in sustaining costs ${ }^{\text {b,g }}$ (\$/oz) | 984 | 869 | 13 \% | 785 | 25 \% | 883 | 813 | $9 \%$ |
| Copper production (millions of pounds) ${ }^{\text {i }}$ | 112 | 97 | 15 \% | 106 | 6 \% | 315 | 274 | 15 \% |
| Copper sold (millions of pounds) ${ }^{\text {i }}$ | 65 | 96 | (32)\% | 114 | (43)\% | 264 | 273 | (3)\% |
| Market copper price (\$/b) | 2.63 | 2.77 | (5)\% | 2.77 | (5)\% | 2.74 | 3.01 | (9)\% |
| Realized copper price ${ }^{\text {b,i, }}$ (\$/b) | 2.55 | 2.62 | (3)\% | 2.76 | (8)\% | 2.78 | 2.92 | (5)\% |
| Copper cost of sales (Barrick's share) ${ }^{1 . j}(\$ / \mathrm{lb})$ | 2.00 | 2.04 | (2)\% | 2.18 | (8)\% | 2.10 | 2.22 | (5)\% |
| Copper C1 cash costs ${ }^{\text {b, },}(\$ / \mathrm{lb})$ | 1.62 | 1.59 | 2 \% | 1.94 | (16)\% | 1.62 | 1.97 | (18)\% |
| Copper all-in sustaining costs ${ }^{\text {b,i, }}$ (\$/lb) | 2.58 | 2.28 | 13 \% | 2.71 | (5)\% | 2.42 | 2.76 | (12)\% |
|  | $\begin{array}{r} \text { As at } \\ 9 / 30 / 19 \end{array}$ | $\begin{array}{r} \text { As at } \\ 6 / 30 / 19 \end{array}$ | \% Change | $\begin{array}{r} \text { As at } \\ 9 / 30 / 18 \end{array}$ | \% Change |  |  |  |
| Financial Position (\$ millions) |  |  |  |  |  |  |  |  |
| Debt (current and long-term) | 5,560 | 5,807 | (4)\% | 5,745 | (3)\% |  |  |  |
| Cash and equivalents | 2,405 | 2,153 | 12 \% | 1,697 | 42 \% |  |  |  |
| Debt, net of cash | 3,155 | 3,654 | (14)\% | 4,048 | (22)\% |  |  |  |

a. Net earnings (loss) represents net earnings (loss) attributable to the equity holders of the Company.
b. Adjusted net earnings, adjusted EBITDA, free cash flow, adjusted net earnings per share, realized gold price, all-in sustaining costs, total cash costs, C1 cash costs and realized copper price are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Represents adjusted EBITDA divided by revenue.
d. Amounts presented on a consolidated cash basis. Project capital expenditures are included in our calculation of all-in costs, but not included in our calculation of all-in sustaining costs.
e. Total consolidated capital expenditures also includes capitalized interest.
f. Represents net cash provided by operating activities divided by revenue.
g. Includes Tanzania on a $63.9 \%$ basis (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience), Pueblo Viejo on a $60 \%$ basis, South Arturo on a $60 \%$ basis ( $36.9 \%$ from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines), and Veladero on a $50 \%$ basis, which reflects our equity share of production and sales. Also includes Loulo-Gounkoto on an $80 \%$ basis, Kibali on a $45 \%$ basis, Tongon on an $89.7 \%$ basis and Morila on a $40 \%$ basis, which reflects our equity share of production and sales, commencing January 1, 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from July 1, 2019 onwards.
h. Gold cost of sales (Barrick's share) is calculated as cost of sales - gold on an attributable basis (excluding sites in care and maintenance) divided by ounces sold.

Amounts reflect production and sales from Jabal Sayid and Zaldívar on a $50 \%$ basis, which reflects our equity share of production, and Lumwana.
j. Copper cost of sales (Barrick's share) is calculated as cost of sales - copper plus our equity share of cost of sales attributable to Zaldívar and Jabal Sayid divided by pounds sold.

Operating Cash Flow and Free Cash Flow ${ }^{\text {a }}$
$=$ Operating Cash Flow ( $\$$ millions) $m$ Free Cash Flow ( $($ millions $) \rightarrow$ Gold Market Price ( $\$ / 0 z$ )


Debt, net of cash
(\$ billions)


Goid Production
(thousands of ounces)


Cost of Sales ${ }^{\text {b }}$, Total Cash Costs ${ }^{\mathrm{a}}$ and All-in Sustaining Costs ${ }^{\text {a }}$ (\$ per ounce)


Cost of Sales ${ }^{\text {b }}$, Total Cash Costs ${ }^{\text {a }}$ all-in Sustaining Costs ${ }^{\text {a }}$

a. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
b. Cost of sales applicable to gold per ounce is calculated using cost of sales applicable to gold on an attributable basis (removing the non-controlling interest of 40\% Pueblo Viejo, 36.1\% Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo from cost of sales ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines)), divided by attributable gold ounces. The non-controlling interest of $20 \%$ Loulo-Gounkoto and $10.3 \%$ of Tongon is also removed from cost of sales and our proportionate share of cost of sales attributable to equity method investments (Kibali and Morila) is included commencing January 1, 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from cost of sales from July 1, 2019 onwards. Cost of sales applicable to copper per pound is calculated using cost of sales applicable to copper including our proportionate share of cost of sales attributable to equity method investments (Zaldívar and Jabal Sayid), divided by consolidated copper pounds (including our proportionate share of copper pounds from our equity method investments).

Net earnings attributable to equity holders of Barrick ("net earnings") for the three months ended September 30, 2019 were $\$ 2,277$ million compared to $\$ 194$ million in the prior quarter. The significant increase was primarily due to a gain of $\$ 1.9$ billion ( $\$ 1.5$ billion net of taxes) relating to the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines LLC ("Nevada Gold Mines") and an impairment reversal of $\$ 947$ million ( $\$ 663$ million net of taxes) at Lumwana. After adjusting for items that are not indicative of future operating earnings, adjusted net earnings ${ }^{1}$ of $\$ 264$ million for the three months ended September 30, 2019 were $71 \%$ higher than the prior quarter. The increase in adjusted net earnings was primarily due to higher realized gold prices ${ }^{1}$ of $\$ 1,476$ per ounce in the three months ended September 30, 2019 compared to $\$ 1,317$ per ounce in the prior quarter. This was partially offset by lower gold sales volumes as a result of the Prohibition Notice, which resulted in the suspension of operations at North Mara in Tanzania.

## Factors affecting net earnings and adjusted net earnings ${ }^{1}$ - three months ended September 30, 2019 versus September 30, 2018

Net earnings for the third quarter of 2019 were $\$ 2,277$ million compared to a loss of $\$ 412$ million in the same prior year period. The significant increase was mainly due to a gain of $\$ 1.9$ billion ( $\$ 1.5$ billion net of taxes) relating to the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines and an impairment reversal of $\$ 947$ million ( $\$ 663$ million net of taxes) at Lumwana. In addition to these impacts, there was a $\$ 405$ million impairment charge recorded in the third quarter of 2018 resulting from an asset impairment of Lagunas Norte. After adjusting for items that are not indicative of future operating earnings, adjusted net earnings ${ }^{1}$ of $\$ 264$ million in the third quarter of 2019 were $\$ 175$ million higher than the same prior year period. The increase in adjusted net earnings was primarily due to the Merger. Excluding the impact of the Merger, the increase in adjusted net earnings was primarily due to higher realized gold prices ${ }^{1}$ of $\$ 1,476$ per ounce in the three months ended September 30, 2019 compared to $\$ 1,216$ per ounce in the same prior year period.

Significant adjusting items (pre-tax and excluding non-controlling interest effects) in the three months ended September 30, 2019 include:

- $\$ 1,901$ million in acquisition/disposition gains mainly relating to the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines; partially offset by
- $\quad \$ 872$ million in net impairment reversals, relating to Lumwana, partially offset by impairments of land holdings and CHOP infrastructure assets at Cortez; and
- $\quad \$ 53$ million in other expense adjustments, primarily related to severance costs as a result of the implementation of a number of organizational reductions, the impact of changes in the discount rate assumptions on our closed mine rehabilitation provision, and transaction costs related to Nevada Gold Mines and Acacia Mining plc.

Refer to page 78 for a full list of reconciling items between net earnings and adjusted net earnings ${ }^{1}$ for the current and previous periods.

## Factors affecting net earnings and adjusted net earnings ${ }^{1}$ - nine months ended September 30, 2019 versus September 30, 2018

Net earnings for the nine months ended September 30, 2019 were $\$ 2,582$ million compared to a loss of $\$ 348$ million in the same prior year period. The significant increase was mainly due to a gain of $\$ 1.9$ billion ( $\$ 1.5$ billion net of taxes) relating to the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines and an impairment reversal of $\$ 947$ million ( $\$ 663$ million net of taxes) at Lumwana. In addition to these impacts, there was a $\$ 405$ million impairment charge recorded in the third quarter of 2018 resulting from an asset impairment of Lagunas Norte. Net earnings were also positively impacted by relatively lower foreign currency translation losses relating to the Argentine peso. The peso has significantly depreciated in both periods and has revalued our peso denominated value-added tax receivable balances. After adjusting for items that are not indicative of future operating earnings, adjusted net earnings ${ }^{1}$ of $\$ 602$ million for the nine months ended September 30, 2019 were $\$ 262$ million higher than the same prior year period. The increase in adjusted net earnings was primarily due to the Merger. Excluding the impact of the Merger, the increase in adjusted net earnings was primarily due to an increase in realized gold prices ${ }^{1}$.

Significant adjusting items (pre-tax and excluding non-controlling interest effects) in the nine months ended September 30, 2019 include:

- $\$ 1,913$ million in acquisition/disposition gains mainly relating to the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines; partially offset by,
- $\quad \$ 158$ million in other expense adjustments, primarily related to severance costs as a result of the implementation of a number of organizational reductions, the impact of changes in the discount rate assumptions on our closed mine rehabilitation provision, and transaction costs related to Nevada Gold Mines and Acacia Mining plc; and
- $\quad \$ 857$ million in net impairment reversals, relating to Lumwana, partially offset by impairments of land holdings and CHOP infrastructure assets at Cortez.

Refer to page 78 for a full list of reconciling items between net earnings and adjusted net earnings ${ }^{1}$ for the current and previous periods.

## Factors affecting Operating Cash Flow and Free Cash Flow ${ }^{1}$ - three months ended September 30, 2019 versus June 30,

 2019In the three months ended September 30, 2019, we generated $\$ 1,004$ million in operating cash flow, compared to $\$ 434$ million in the prior quarter. The increase of $\$ 570$ million was primarily due to the impact of the production from Nevada Gold Mines, which commenced on July 1, 2019 and is consolidated and included at 100\%. This was combined with higher realized gold prices ${ }^{1}$ of $\$ 1,476$ per ounce in the three months ended September 30, 2019 compared to $\$ 1,317$ per ounce in the prior quarter and a favorable movement in working capital, mainly as a result of the timing of payments and receivables, partially offset by an unfavorable movement in other current assets. Operating cash flow was also positively impacted by lower income taxes paid and cash interest paid.

Free cash flow ${ }^{1}$ for the three months ended September 30, 2019 was $\$ 502$ million, compared to $\$ 55$ million in the prior quarter, reflecting higher operating cash flows, partially offset by higher capital expenditures. In the three months ended September 30, 2019, capital expenditures on a cash basis were $\$ 502$ million compared to $\$ 379$ million in the prior quarter primarily due to the consolidation impact of Nevada Gold Mines, as described above. This was combined with a strategic land acquisition at Cortez and increased capitalized stripping, underground development and minesite sustaining capital at Loulo-Gounkoto, while project capital expenditures were in line with the same prior year period.

## Factors affecting Operating Cash Flow and Free Cash Flow ${ }^{1}$ - three months ended September 30, 2019 versus September 30, 2018

In the third quarter of 2019, we generated $\$ 1,004$ million in operating cash flow, compared to $\$ 706$ million in the same prior year period. The increase of $\$ 298$ million was primarily due to higher sales volume as a result of the Merger and the formation of Nevada Gold Mines as discussed above. This was combined with higher realized gold prices ${ }^{1}$ of $\$ 1,476$ per ounce in the three months ended September 30, 2019 compared to $\$ 1,216$ per ounce in the same prior year period, partially offset by higher direct mining costs as a result of the increased sales volume.

In the third quarter of 2019, we generated free cash flow ${ }^{1}$ of $\$ 502$ million compared to $\$ 319$ million in the same prior year period. The increase primarily reflects higher operating cash flows, partially offset by higher capital expenditures. In the third quarter of 2019, capital expenditures on a cash basis were $\$ 502$ million compared to $\$ 387$ million in the third quarter of 2018. The increase in capital expenditures of $\$ 115$ million was primarily due to higher project minesite sustaining capital expenditures as a result of the Merger and the consolidation impact of Nevada Gold Mines, partially offset by decreases at Pueblo Viejo as a result of lower capitalized stripping costs and timing in project execution and at Tanzania due to lower capitalized stripping. This was further impacted by a decrease in project capital expenditures at Cortez due to the ramp down in the Rangefront Declines, Deep South, and Crossroads dewatering projects, partially offset by increased Crossroads stripping.

## Factors affecting Operating Cash Flow and Free Cash Flow ${ }^{1}$ - nine months ended September 30, 2019 versus September 30, 2018

For the nine months ended September 30, 2019, we generated $\$ 1,958$ million in operating cash flow, compared to $\$ 1,354$ million in the same prior year period. The increase of $\$ 604$ million was primarily due to higher sales volume as a result of the Merger, the formation of Nevada Gold Mines. This was combined with higher realized gold prices ${ }^{1}$ of $\$ 1,365$ per ounce in the nine months ended September 30, 2019 compared to $\$ 1,284$ per ounce in the same prior year period and higher direct mining costs as a result of the increased sales volume.

For the nine months ended September 30, 2019, we generated free cash flow ${ }^{1}$ of $\$ 703$ million compared to $\$ 328$ million in the same prior year period. The increase primarily reflects higher operating cash flows, partially offset by higher capital expenditures. In the nine months ended September 30, 2019, capital expenditures on a cash basis were $\$ 1,255$ million compared to $\$ 1,026$ million in the same prior year period. Higher capital expenditures of $\$ 229$ million were primarily due to an increase in minesite sustaining capital expenditures as a result of the Merger and the consolidation impact of Nevada Gold Mines, while project capital expenditures remained in line with the same prior year period.

## Key Business Developments

## Acacia Mining plc

On September 17, 2019, Barrick acquired all of the Acacia Mining plc ("Acacia") shares we did not already own through a share-for-share exchange of 0.168 Barrick shares and any Acacia Exploration Special Dividends for each ordinary share of Acacia. The Acacia Exploration Special Dividends ${ }^{3}$ and any deferred cash consideration dividends (if applicable) will be paid as a consequence of a sales process to realize value from the sale of certain Acacia exploration properties to be undertaken during the two year period following closing. This transaction resulted in the issuance of 24,836,876 Barrick common shares or approximately $1 \%$ of Barrick's share capital. As a result, Acacia ceased trading on the London Stock Exchange and became a wholly-owned subsidiary of Barrick called Barrick TZ Limited. Refer to note 4 to the Financial Statements for more information.

Notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience. As at September 30, 2019, we derecognized the non-controlling interest on the balance sheet related to our former $63.9 \%$ ownership of Acacia to reflect our current 100\% interest. The former Acacia mine sites (Bulyanhulu, North Mara and Buzwagi) will now be referred to as Tanzania in this report.

On October 20, 2019, we announced that we had reached an agreement with the Government of Tanzania ("GoT") to settle all disputes between the GoT and the mining companies formerly operated by Acacia but now managed by Barrick. The final agreements have been submitted to the Tanzanian Attorney General for review and legalization.

The terms of the agreement include the payment of \$300 million to settle all outstanding tax and other disputes; the lifting of the concentrate export ban; the sharing of future economic benefits from the mines on a 50/50 basis; and a dispute resolution mechanism that provides for binding international arbitration.

In conjunction with the finalization of the agreement, a new operating company called Twiga Minerals Corporation ("Twiga") has been formed to manage the Bulyanhulu, Buzwagi and North Mara mines. The GoT will receive a free carried shareholding of $16 \%$ in each of the mines and will receive its half of the economic benefits from taxes, royalties, clearing fees and participation in all cash distributions made by the mines and Twiga. An annual true-up mechanism will be included to maintain the 50/50 split.

Operating results will be included at $100 \%$ from October 1, 2019 up until the GoT's $16 \%$ free-carried interest is made effective, and on an $84 \%$ basis thereafter.

## Nevada Gold Mines LLC

On March 10, 2019, we entered into an implementation agreement with Newmont Mining Corporation, now Newmont Goldcorp Corporation, ("Newmont Goldcorp") to create a joint venture combining our respective mining operations, assets, reserves and talent in Nevada, USA. This includes Barrick's Cortez, Goldstrike, Turquoise Ridge and Goldrush properties
and Newmont's Carlin, Twin Creeks, Phoenix, Long Canyon and Lone Tree properties. On July 1, 2019, the transaction closed, establishing Nevada Gold Mines LLC ("Nevada Gold Mines"), and we began consolidating the operating results, cash flows and net assets of Nevada Gold Mines from that date forward. Barrick is the operator of the joint venture and owns 61.5\%, with Newmont Goldcorp owning the remaining $38.5 \%$ of the joint venture.

As a result of this transaction, Barrick recognized a gain through earnings of $\$ 1.9$ billion on the remeasurement of our previous $75 \%$ interest of Turquoise Ridge. Refer to note 4 to the Financial Statements for more information.

## Debt Management

On July 15, 2019, Barrick completed a make-whole repurchase of the approximately $\$ 248$ million of outstanding principal on our 4.95\% Notes due 2020 and incurred a loss on debt extinguishment of $\$ 3$ million in the third quarter of 2019. The debt repayment is expected to result in an annualized interest saving of approximately $\$ 12$ million.

## Reko Diq Arbitration

On July 12, 2019, the World Bank International Centre for Settlement of Investment Disputes ("ICSID") awarded \$5.84 billion in damages to Tethyan Copper Company Pty Limited, a joint venture held equally by Barrick and Antofagasta plc, in relation to the arbitration claims filed against the Islamic Republic of Pakistan following the unlawful denial of a mining lease for the Reko Diq project in Pakistan in 2011.

Damages include compensation of $\$ 4.087$ billion in relation to the fair market value of the Reko Diq project at the time the mining lease was denied, and interest until the date of the award of $\$ 1.753$ billion. Compound interest continues to apply at a rate of US Prime $+1 \%$ per annum until the award is paid. The proceeds of this award will not be recognized in our financial statements until any such proceeds have been collected. Refer to note 17 to the Financial Statements for more information regarding these and related matters.

## Randgold Resources Limited Merger

On January 1, 2019, we acquired 100\% of the issued and outstanding shares of Randgold. Each Randgold shareholder received 6.1280 common shares of Barrick for each Randgold share, which resulted in the issuance of 583,669,178 Barrick common shares. After this share issuance, Barrick shareholders owned 66.7\%, while former Randgold shareholders owned $33.3 \%$, of the shares of the combined company. We have determined that this transaction represents a business combination with Barrick identified as the acquirer. Based on the December 31, 2018 closing share price of Barrick's common shares, the total consideration of the acquisition is $\$ 7.9$ billion.

Randgold was a publicly traded mining company with ownership interests in the following gold mines: Kibali in the Democratic Republic of Congo; Tongon in Côte d'lvoire; Loulo-Gounkoto and Morila in Mali; and the Massawa project in Senegal and various exploration properties. We began consolidating the operating results, cash flows and net assets of Randgold from January 1, 2019.

In conjunction with the Merger, Barrick has a new management team, effective January 1, 2019. Mark Bristow is now President and Chief Executive Officer of Barrick. He was formerly the Chief Executive Officer of Randgold, a position he held since its incorporation in 1995. Graham Shuttleworth is now Senior Executive Vice-President and Chief Financial Officer of Barrick, having formerly served as Randgold's Chief Financial Officer since 2007. Kevin Thomson, Senior Executive Vice-President, Strategic Matters, continues in the role to which he was appointed at Barrick in October 2014.

In addition, Barrick is now managed by three regional Chief Operating Officers, each of whom report to the President and CEO. Mark Hill, formerly Barrick's Chief Investment Officer, was appointed Chief Operating Officer, LATAM and Australia Pacific. Willem Jacobs, formerly Randgold's General Manager East and Central Africa, was appointed Chief Operating Officer, Africa and Middle East. Catherine Raw, formerly Barrick's Chief Financial Officer, was appointed Chief Operating Officer, North America.

Following the closing of the Merger, Barrick's Board of Directors was reconstituted with the following nine Directors: John Thornton (Executive Chairman), Brett Harvey (Lead Independent Director) Mark Bristow, María Ignacia Benítez, Gustavo Cisneros, Christopher Coleman, Michael Evans, Brian Greenspun, and Andrew Quinn. Regrettably, on February 28, 2019, María Ignacia Benítez passed away. Barrick's Corporate Governance \& Nominating Committee initiated a search for an equally compelling and qualified female candidate to fill the vacant Board position and on August 9, 2019, we announced the appointment of Loreto Silva to the Board of Directors as an independent director.

## Full Year 2019 Outlook

Based on the solid results of our first three quarters of 2019, we expect 2019 attributable gold production to be at the upper end of our existing guidance range of 5.1-5.6 million ounces and both total cash costs per ounce ${ }^{1}$ and all-in sustaining costs per ounce ${ }^{1}$ at the lower end of the ranges. As reported in our second quarter MD\&A, our guidance range for cost of sales per ounce has now been revised for the impact of the formation of Nevada Gold Mines.

Commencing with this third quarter MD\&A, we report on Nevada Gold Mines as five distinct operating divisions in which we own 61.5\%: Cortez, Carlin (including Goldstrike), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon. In relation to Cortez, Goldstrike and Turquoise Ridge, the full year guidance is inclusive of our interest in these operating divisions for the first six months of 2019 prior to the formation of Nevada Gold Mines. The guidance for cost of sales per ounce for Carlin, Turquoise Ridge, Phoenix and Long Canyon has been updated to include the additional depreciation resulting from the restatement of these assets to fair market value as a consequence of the formation of Nevada Gold Mines from July 1, 2019.

As reported in our second quarter MD\&A, we will cease to include production or non-GAAP cost metrics for Lagunas Norte going forward following the decision to place the mine on care and maintenance at the end of the third quarter.

All other guidance metrics are unchanged inclusive of the Company Outlook.

Five year outlook (2020-2024)
We continue to expect our five-year gold production outlook to be maintained within the 5.1-5.6 million ounce range based on the existing portfolio. We also expect that our cost metrics will be maintained within the following ranges over this fiveyear time frame: cost of sales per ounce at $\$ 1,000-\$ 1,060$ per ounce, total cash costs per ounce ${ }^{1}$ at $\$ 650-\$ 700$ per ounce and all-in sustaining costs per ounce ${ }^{1}$ at $\$ 850-\$ 950$ per ounce, noting we expect all-in sustaining costs per ounce ${ }^{1}$ to decline over this period.

| Company Outlook <br> (\$ millions, except per ounce/pound data) | $\begin{array}{r} 2019 \\ \text { Estimate } \end{array}$ |
| :---: | :---: |
| Gold production (millions of ounces) | 5.10-5.60 |
| Gold unit production costs |  |
| Cost of sales - gold (\$/oz) | 940-990 |
| Total cash costs (\$/oz) ${ }^{\text {a }}$ | 650-700 |
| Depreciation (\$/oz) | 320-350 |
| All-in sustaining costs (\$/oz) ${ }^{\text {a }}$ | 870-920 |
| Copper production (millions of pounds) | 375-430 |
| Copper unit production costs |  |
| Cost of sales - copper (\$/lb) | 2.30-2.70 |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.70-2.00 |
| Depreciation (\$/lb) | 0.60-0.70 |
| Copper all-in sustaining costs (\$/bb) ${ }^{\text {a }}$ | 2.40-2.90 |
| Exploration and project expenses | 280-340 |
| Exploration and evaluation | 170-180 |
| Project expenses | 120-150 |
| General and administrative expenses | $\sim 200$ |
| Corporate administration | $\sim 140$ |
| Share-based compensation ${ }^{\text {b }}$ | $\sim 40$ |
| Tanzania ${ }^{\text {c }}$ | $\sim 20$ |
| Other expense ${ }^{\text {d }}$ | 80-100 |
| Finance costs | 500-550 |
| Attributable capital expenditures: |  |
| Attributable minesite sustaining | 1,100-1,300 |
| Attributable project | 300-400 |
| Total attributable capital expenditures ${ }^{\text {e }}$ | 1,400-1,700 |
| Effective income tax rate ${ }^{\text {f }}$ | 40\% - 50\% |

Key Assumptions

| Gold Price (\$/oz) | 1,250 |
| :--- | ---: |
| Copper Price (\$/b) | 2.75 |
| Oil Price (WTI) (\$/barrel) | 65 |
| AUD Exchange Rate (AUD:USD) | 0.75 |
| ARS Exchange Rate (USD:ARS) | 60.00 |
| CAD Exchange Rate (USD:CAD) | 1.30 |
| CLP Exchange Rate (USD:CLP) | 680 |
| EUR Exchange Rate (EUR:USD) | 1.20 |

a. Total cash costs, C1 cash costs and all-in sustaining costs are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures of performance presented by other issuers. For further information and a detailed reconciliation of the nonGAAP measures used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
b. Based on US $\$ 12.40$ share price and excludes share-based compensation relating to Acacia Mining plc.
c. Formerly known as Acacia Mining plc, this includes share-based compensation based on a share price of $£ 1.50$ or $\sim$ US $\$ 2.00$.
d. Other expense guidance excludes the remeasurement gain on Turquoise Ridge
e. 2019 Guidance includes our $60 \%$ share of Pueblo Viejo, our $80 \%$ share of LouloGounkoto, our $89.7 \%$ share of Tongon, our $63.9 \%$ share of Tanzania up until September 30, 2019 (notwithstanding the completion of the Acacia transaction on September 17, 2019, our guidance includes our $63.9 \%$ share up until the end of the third quarter of 2019 as a matter of convenience), our 50\% share of Zaldívar and Jabal Sayid, our $45 \%$ of Kibali, and our share of joint operations. Furthermore, 2019 Guidance includes Cortez (100\%), Goldstrike (100\%) and Turquoise Ridge (75\%), also known as Barrick Nevada, from January 1, 2019 to June 30, 2019, and Cortez, Carlin (including Goldstrike), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon on a $61.5 \%$ basis from July 1,2019 onwards as a result of the formation of Nevada Gold Mines with Newmont Goldcorp on July 1, 2019. South Arturo is included on a 60\% basis from January 1, 2019 to June 30, 2019 and 36.9\% from July 1, 2019 onwards.
f. Based on key assumptions included in this table.

## Operating Division Guidance

Our 2019 forecast gold and copper production, cost of sales, total cash costs ${ }^{1}$, and all-in sustaining costs ${ }^{1}$ ranges by operating division are as follows:

| Operating Division | 2019 forecast attributable production (000s ozs) | 2019 forecast cost of sales $^{a}$ (\$/oz) | 2019 forecast total cash costs $^{\mathrm{b}}$ (\$/oz) | 2019 forecast all-in sustaining costs |
| :---: | :---: | :---: | :---: | :---: |
| Gold |  |  |  |  |
| Carlin ${ }^{\text {c,d }}$ | 960-1,020 | 1,020-1,080 | 740-790 | 955-995 |
| Cortez ${ }^{\text {c }}$ | 760-810 | 810-850 | 530-580 | 670-710 |
| Turquoise Ridge ${ }^{\text {c }}$ | 330-370 | 800-850 | 550-600 | 680-730 |
| Phoenix ${ }^{\text {c }}$ | 50-70 | 2,250-2,300 | 940-990 | 1,120-1,150 |
| Long Canyon ${ }^{\text {c }}$ | 40-50 | 1,100-1,150 | 300-350 | 920-950 |
| Pueblo Viejo (60\%) | 550-600 | 780-830 | 465-510 | 610-650 |
| Loulo-Gounkoto (80\%) | 520-570 | 880-930 | 575-625 | 810-850 |
| Kibali (45\%) | 330-350 | 1,150-1,200 | 555-605 | 670-730 |
| Kalgoorlie (50\%) | 260-280 | 920-970 | 740-790 | 1,010-1,050 |
| Tongon (89.7\%) | 250-270 | 1,300-1,350 | 710-760 | 780-820 |
| Porgera (47.5\%) | 240-260 | 980-1,030 | 800-850 | 985-1,025 |
| Veladero (50\%) | 230-250 | 1,250-1,350 | 770-820 | 1,150-1,250 |
| Hemlo | 200-220 | 890-940 | 765-815 | 1,100-1,200 |
| Tanzania (63.9\%) ${ }^{\text {e }}$ | 320-350 | 920-970 | 665-710 | 860-920 |
| Other Sites ${ }^{\text {f }}$ | 120-160 | 1,155-1,240 | 895-945 | 1,055-1,115 |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 2019 forecast attributable production (millions lbs) | 2019 forecast cost of sales ${ }^{\text {a }}$ (\$/lb) | 2019 forecast C1 cash $\operatorname{costs}^{\mathrm{b}}(\$ / \mathrm{l})$ b | $\begin{array}{r} 2019 \text { forecast all-in } \\ \text { sustaining costs }{ }^{\mathrm{b}}(\$ / \mathrm{lb}) \\ \hline \end{array}$ |
| Copper |  |  |  |  |
| Lumwana | 210-240 | 2.25-2.50 | 1.80-2.10 | 2.75-3.15 |
| Zaldívar (50\%) | 120-130 | 2.40-2.70 | 1.65-1.85 | 2.00-2.20 |
| Jabal Sayid (50\%) | 45-60 | 2.00-2.30 | 1.60-1.90 | 1.60-1.90 |
| Total Copper ${ }^{\text {h }}$ | 375-430 | 2.30-2.70 | 1.70-2.00 | 2.40-2.90 |
| a. Cost of sales applicable to gold per ounce is calculated using cost of sales applicable to gold on an attributable basis (removing the non-controlling interest of $40 \%$ Pueblo Viejo, $20 \%$ of Loulo-Gounkoto, $10.3 \%$ of Tongon, $36.1 \%$ Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, our guidance includes our $63.9 \%$ share up until the end of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines) from cost of sales and including our proportionate share of cost of sales attributable to our equity method investments in Kibali and Morila), divided by attributable gold ounces sold. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from cost of sales from July 1, 2019 onwards. Cost of sales applicable to copper per pound is calculated using cost of sales applicable to copper including our proportionate share of cost of sales attributable to our equity method investments in Zaldívar and Jabal Sayid, divided by consolidated copper pounds sold (including our proportionate share of copper pounds sold from our equity method investments). The guidance for cost of sales per ounce for Carlin, Turquoise Ridge, Phoenix and Long Canyon has been updated to include the additional depreciation resulting from the restatement of these assets to fair market value as a consequence of the formation of Nevada Gold Mines from July 1, 2019. |  |  |  |  |
| b. Total cash costs, all-in sustaining costs and C1 cash costs are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures of performance presented by other issuers. For further information and a detailed reconciliation of the non-GAAP measures used in this section of the MD\&A to the most directly comparable IFRS measures, please see pages 61 to 76 of this MD\&A. |  |  |  |  |
| c. These five operations are part of Nevada Gold Mines from July 1, 2019. Amounts include Cortez (100\%), Goldstrike ( $100 \%$ ) and Turquoise Ridge ( $75 \%$ ), also known collectively as Barrick Nevada, from January 1, 2019 to June 30, 2019, and Cortez, Carlin (which includes Goldstrike), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon on a $61.5 \%$ basis from July 1, 2019 onwards as a result of the formation of Nevada Gold Mines with Newmont Goldcorp on July 1, 2019. |  |  |  |  |
| d. Includes our $60 \%$ share of South Arturo from January 1, 2019 to June 30, 2019 and $36.9 \%$ from July 1, 2019 onwards as a result of the formation of Nevada Gold Mines with Newmont Goldcorp on July 1, 2019. |  |  |  |  |
| e. Formerly known as Acacia Mining plc. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not own. Operating results will be included at $100 \%$ from October 1, 2019 (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) up until the GoT's $16 \%$ free-carried interest is made effective, and on an $84 \%$ basis thereafter. |  |  |  |  |
| f. Other sites include Lagunas Norte, Golden Sunlight, and Morila ( $40 \%$ ) and excludes Pierina which is mining incidental ounces as it enters closure. Due to the planned ramp down of operations, we have ceased to include production or non-GAAP cost metrics for Golden Sunlight or Morila after the second quarter and will cease to include Lagunas Norte after the end of the third quarter. |  |  |  |  |
| h. Operating unit guidance ranges reflect expectations at each individual operating unit, and may not add up to the company-wide guidance range total. Guidance ranges exclude Pierina which is mining incidental ounces as it enters closure. <br> i. Includes corporate administration costs. |  |  |  |  |


|  | For the three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change |
| Nevada Gold Mines LLC (61.5\%) ${ }^{\text {a }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 535 | 526 | 2 \% | 624 | (14)\% |
| Cost of sales (\$/oz) | 1,027 | 842 | 22 \% | 800 | 28 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 693 | 594 | 17 \% | 526 | 32 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 946 | 752 | 26 \% | 640 | 48 \% |
| Cortez (61.5\%) ${ }^{\text {c }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 126 | 280 | (55)\% | 326 | (61)\% |
| Cost of sales (\$/oz) | 829 | 719 | 15 \% | 630 | 32 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 570 | 489 | 17 \% | 342 | 67 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 772 | 561 | 38 \% | 444 | 74 \% |
| Carlin (61.5\%) ${ }^{\text {d }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 278 | 181 | 54 \% | 219 | 27 \% |
| Cost of sales (\$/oz) | 1,007 | 1,116 | (10)\% | 1,047 | (4)\% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 775 | 769 | 1 \% | 738 | 5 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,014 | 1,088 | (7)\% | 892 | 14 \% |
| Turquoise Ridge (61.5\%) ${ }^{\text {e }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 82 | 65 | 26 \% | 79 | 4 \% |
| Cost of sales (\$/oz) | 1,077 | 665 | 62 \% | 805 | 34 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 622 | 569 | $9 \%$ | 711 | (13)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 840 | 667 | 26 \% | 757 | 11 \% |
| Phoenix (61.5\%) ${ }^{\text {f }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 25 |  |  |  |  |
| Cost of sales (\$/oz) | 2,186 |  |  |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 1,010 |  |  |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,622 |  |  |  |  |
| Long Canyon (61.5\%) ${ }^{\text {t }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 24 |  |  |  |  |
| Cost of sales (\$/oz) | 1,170 |  |  |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 353 |  |  |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 714 |  |  |  |  |
| Pueblo Viejo (60\%) |  |  |  |  |  |
| Gold produced (000s oz) | 139 | 124 | 12 \% | 151 | (8)\% |
| Cost of sales (\$/oz) | 807 | 852 | (5)\% | 803 | 0 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 504 | 557 | (10)\% | 517 | (3)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 631 | 702 | (10)\% | 688 | (8)\% |
| Loulo-Gounkoto (80\%) ${ }^{\text {g }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 153 | 147 | 4 \% |  |  |
| Cost of sales (\$/oz) | 1,018 | 1,072 | (5)\% |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 630 | 598 | 5 \% |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 966 | 811 | 19 \% |  |  |
| Kibali (45\%) ${ }^{\text {g }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 91 | 95 | (4)\% |  |  |
| Cost of sales (\$/oz) | 1,187 | 868 | 37 \% |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 554 | 540 | $3 \%$ |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 703 | 651 | 8 \% |  |  |
| Kalgoorlie (50\%) |  |  |  |  |  |
| Gold produced (000s oz) | 58 | 57 | 2 \% | 75 | (23)\% |
| Cost of sales (\$/oz) | 1,037 | 1,038 | 0 \% | 923 | 12 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 856 | 846 | 1 \% | 753 | 14 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,170 | 1,204 | (3)\% | 840 | 39 \% |


|  | For the three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change |
| Tongon (89.7\%) ${ }^{\text {g }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 62 | 61 | 2 \% |  |  |
| Cost of sales (\$/oz) | 1,396 | 1,562 | (11)\% |  |  |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 793 | 750 | 6 \% |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 869 | 802 | 8 \% |  |  |
| Porgera (47.5\%) |  |  |  |  |  |
| Gold produced (000s oz) | 75 | 61 | 23 \% | 53 | 42 \% |
| Cost of sales (\$/oz) | 1,024 | 1,032 | (1)\% | 1,067 | (4)\% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 868 | 893 | (3)\% | 775 | 12 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,053 | 1,112 | (5)\% | 1,084 | (3)\% |
| Veladero (50\%) |  |  |  |  |  |
| Gold produced (000s oz) | 58 | 75 | (23)\% | 49 | 18 \% |
| Cost of sales (\$/oz) | 1,243 | 1,186 | 5 \% | 1,083 | 15 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 773 | 746 | 4 \% | 581 | 33 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,142 | 1,046 | $9 \%$ | 995 | 15 \% |
| Hemlo |  |  |  |  |  |
| Gold produced (000s oz) | 49 | 55 | (11)\% | 41 | 20 \% |
| Cost of sales (\$/oz) | 1,083 | 953 | 14 \% | 1,095 | (1)\% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 953 | 822 | 16 \% | 996 | (4)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,280 | 1,015 | 26 \% | 1,247 | 3 \% |
| Tanzania (63.9\%) ${ }^{\text {h }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 53 | 101 | (48)\% | 87 | (39)\% |
| Cost of sales (\$/oz) | 1,057 | 920 | 15 \% | 842 | 26 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 788 | 659 | 20 \% | 670 | 18 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 947 | 792 | 20 \% | 880 | 8 \% |
| Lagunas Norte |  |  |  |  |  |
| Gold produced (000s oz) | 33 | 39 | (15)\% | 64 | (48)\% |
| Cost of sales (\$/oz) | 1,661 | 952 | 74 \% | 720 | 131 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 1,327 | 732 | 81 \% | 472 | 181 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,422 | 998 | 42 \% | 631 | 125 \% |
| Total Attributable to Barrick ${ }^{\text {i }}$ |  |  |  |  |  |
| Gold produced (000s oz) | 1,306 | 1,353 | (3)\% | 1,149 | 14 \% |
| Cost of sales (\$/oz) ${ }^{\text {j }}$ | 1,065 | 964 | 10 \% | 850 | 25 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 710 | 651 | $9 \%$ | 587 | 21 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 984 | 869 | 13 \% | 785 | 25 \% |

a. Represents the combined results of Cortez, Goldstrike (including our 60\% share of South Arturo) and our 75\% interest in Turquoise Ridge until June 30, 2019. Commencing July 1, 2019, the date Nevada Gold Mines was established, the results represent our 61.5\% interest in Cortez, Carlin (including Goldstrike and 60\% of South Arturo), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. On July 1, 2019, Cortez was contributed to Nevada Gold Mines, a joint venture with Newmont Goldcorp. As a result, the amounts presented are on an $100 \%$ basis up until June 30, 2019, and on a $61.5 \%$ basis thereafter.
d. On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin were contributed to Nevada Gold Mines and are now referred to as Carlin. As a result, the amounts presented represent Goldstrike on a 100\% basis (including our 60\% share of South Arturo) up until June 30, 2019, and the combined results of Carlin and Goldstrike (including our $60 \%$ share of South Arturo) on a $61.5 \%$ basis thereafter.
e. Barrick owned $75 \%$ of Turquoise Ridge through the end of the second quarter of 2019 , with our joint venture partner, Newmont Goldcorp, owning the remaining $25 \%$. Turquoise Ridge was proportionately consolidated on the basis that the joint venture partners that have joint control have rights to the assets and obligations for the liabilities relating to the arrangement. The figures presented in this table are based on our $75 \%$ interest in Turquoise Ridge until June 30, 2019. On July 1, 2019, Barrick's $75 \%$ interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and $25 \%$ interest in Turquoise Ridge were contributed to Nevada Gold Mines. Starting July 1, 2019, the results represent our $61.5 \%$ share of Turquoise Ridge and Twin Creeks, now referred to as Turquoise Ridge.
f. These sites were acquired as a result of the formation of Nevada Gold Mines on July 1, 2019.
g. These sites did not form a part of the Barrick consolidated results in the three months ended June 30, 2018 as these sites were acquired as a result of the Merger.
h. Formerly known as Acacia Mining plc. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not own. Operating results will be included at $100 \%$ from October 1, 2019 (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a noncontrolling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) up until the GoT's $16 \%$ free-carried interest is made effective, and on an $84 \%$ basis thereafter.
i. With the end of mining at Golden Sunlight and Morila in the second quarter as previously reported, we have ceased to include production or non-GAAP cost metrics for these sites from July 1, 2019 onwards although these sites are included in the Total Attributable to Barrick in the prior period comparatives.
j. Cost of sales per ounce (Barrick's share) is calculated as cost of sales - gold on an attributable basis (excluding sites in care and maintenance) divided by gold equity ounces sold.

|  | For the three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change |
| Lumwana |  |  |  |  |  |
| Copper production (millions lbs) | 65 | 49 | 33 \% | 64 | 2 \% |
| Cost of sales (\$/lb) | 2.04 | 2.07 | (1)\% | 2.21 | (8)\% |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.83 | 1.70 | 8 \% | 2.05 | (11)\% |
| All-in sustaining costs (\$/lb) ${ }^{\text {a }}$ | 3.66 | 2.78 | 32 \% | 3.12 | 17 \% |
| Zaldivar (50\%) |  |  |  |  |  |
| Copper production (millions lbs) | 32 | 32 | 0 \% | 28 | 14 \% |
| Cost of sales (\$/lb) | 2.18 | 2.32 | (6)\% | 2.59 | (16)\% |
| C1 cash costs (\$/b) ${ }^{\text {a }}$ | 1.55 | 1.61 | (4)\% | 1.98 | (22)\% |
| All-in sustaining costs (\$/lb) ${ }^{\text {a }}$ | 1.91 | 1.85 | 3 \% | 2.29 | (17)\% |
| Jabal Sayid (50\%) |  |  |  |  |  |
| Copper production (millions lbs) | 15 | 16 | (6)\% | 14 | 7 \% |
| Cost of sales (\$/lb) | 1.63 | 1.45 | 12 \% | 1.66 | (2)\% |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.42 | 1.22 | 16 \% | 1.56 | (9)\% |
| All-in sustaining costs (\$/lb) ${ }^{\text {a }}$ | 1.65 | 1.31 | 26 \% | 1.67 | (1)\% |
| Total Copper |  |  |  |  |  |
| Copper production (millions lbs) | 112 | 97 | 15 \% | 106 | 6 \% |
| Cost of sales (\$/b) ${ }^{\text {b }}$ | 2.00 | 2.04 | (2)\% | 2.18 | (8)\% |
| C1 cash costs (\$/lb) ${ }^{\text {a }}$ | 1.62 | 1.59 | 2 \% | 1.94 | (16)\% |
| All-in sustaining costs (\$/lb) ${ }^{\text {a }}$ | 2.58 | 2.28 | 13 \% | 2.71 | (5)\% |

a. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
b. Cost of sales per pound (Barrick's share) is calculated as cost of sales - copper plus our equity share of cost of sales attributable to Zaldívar and Jabal Sayid divided by copper pounds sold.

## OPERATING DIVISIONS PERFORMANCE

Following the Merger in Q1 2019 and the events surrounding Nevada Gold Mines and Acacia Mining plc in Q3 2019 (refer to page 35 for further details), our presentation of reportable operating segments consists of seven gold mines (Cortez, Carlin, Turquoise Ridge, Pueblo Viejo, Loulo-Gounkoto, Kibali and Veladero) and Tanzania, a grouping of three operating mines formerly held in Acacia Mining plc (now called Barrick TZ Limited). The remaining operating segments, including our
remaining gold mines, copper mines and projects, have been grouped into an "other" category and will not be reported on individually. Segment performance is evaluated based on a number of measures including operating income before tax, production levels and unit production costs. Certain costs are managed on a consolidated basis and are therefore not reflected in segment income.

## Nevada Gold Mines (61.5\% basis) ${ }^{\text {a }}$, Nevada USA

| Summary of Operating and Fina |  |  | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Total tonnes mined (000s) | 52,528 | 43,916 | 20 \% | 43,039 | 22 \% | 136,189 | 142,375 | (4)\% |
| Open pit ore | 7,706 | 4,339 | 78 \% | 6,636 | 16 \% | 17,626 | 14,691 | 20 \% |
| Open pit waste | 43,572 | 38,569 | 13 \% | 35,474 | 23 \% | 115,245 | 125,000 | (8)\% |
| Underground | 1,250 | 1,008 | 24 \% | 929 | 35 \% | 3,318 | 2,684 | 24 \% |
| Average grade (grams/tonne) |  |  |  |  |  |  |  |  |
| Open pit mined | 0.77 | 0.72 | 7 \% | 2.87 | (73)\% | 0.99 | 3.01 | (67)\% |
| Underground mined | 9.97 | 10.86 | (8)\% | 10.57 | (6)\% | 10.45 | 10.76 | (3)\% |
| Processed | 2.02 | 2.75 | (27)\% | 3.32 | (39)\% | 2.44 | 3.42 | (29)\% |
| Ore tonnes processed (000s) | 10,211 | 7,137 | 43 \% | 6,972 | 46 \% | 25,138 | 17,844 | 41 \% |
| Oxide mill | 3,124 | 1,114 | 180 \% | 1,091 | 186 \% | 5,294 | 3,348 | 58 \% |
| Roaster | 1,309 | 1,364 | (4)\% | 1,410 | (7)\% | 4,033 | 3,638 | 11 \% |
| Autoclave | 1,316 | 1,351 | (3)\% | 1,106 | 19 \% | 4,100 | 3,458 | 19 \% |
| Heap leach | 4,462 | 3,308 | 35 \% | 3,365 | 33 \% | 11,711 | 7,400 | 58 \% |
| Recovery rate | 79\% | 79\% | 0 \% | 82\% | (4)\% | 82\% | 83\% | (1)\% |
| Oxide Mill | 60\% | 78\% | (23)\% | 82\% | (27)\% | 72\% | 83\% | (13)\% |
| Roaster | 87\% | 87\% | 0 \% | 91\% | (4)\% | 87\% | 90\% | (3)\% |
| Autoclave | 79\% | 67\% | 18 \% | 66\% | 20 \% | 74\% | 69\% | 7 \% |
| Gold produced (000s oz) | 535 | 526 | 2 \% | 624 | (14)\% | 1,633 | 1,674 | (2)\% |
| Oxide mill | 76 | 82 | (7)\% | 108 | (30)\% | 260 | 457 | (43)\% |
| Roaster | 275 | 255 | 8 \% | 365 | (25)\% | 784 | 745 | 5 \% |
| Autoclave | 112 | 122 | (8)\% | 121 | (8)\% | 392 | 358 | 9 \% |
| Heap leach | 72 | 67 | 8 \% | 30 | 141 \% | 197 | 114 | 73 \% |
| Gold sold (000s oz) | 537 | 547 | (2)\% | 671 | (20)\% | 1,658 | 1,698 | (2)\% |
| Revenue (\$ millions) | 804 | 713 | 13 \% | 816 | (1\%) | 2,267 | 2,174 | 4 \% |
| Cost of sales (\$ millions) | 552 | 462 | 19 \% | 534 | $3 \%$ | 1,462 | 1,394 | $5 \%$ |
| Income (\$ millions) | 237 | 244 | (3)\% | 271 | (13)\% | 773 | 751 | 3 \% |
| EBITDA (\$ millions) ${ }^{\text {b }}$ | 403 | 371 | 9 \% | 454 | (11)\% | 1,202 | 1,234 | (3)\% |
| EBITDA margin ${ }^{\text {c }}$ | 50\% | 52\% | (4)\% | 56\% | (10)\% | 53\% | 57\% | (7)\% |
| Capital expenditures (\$ millions) ${ }^{\text {d,e }}$ | 164 | 169 | (3)\% | 154 | 6 \% | 482 | 476 | 1 \% |
| Minesite sustaining ${ }^{\text {d }}$ | 110 | 76 | 45 \% | 57 | 93 \% | 256 | 211 | 21 \% |
| Project ${ }^{\text {d }}$ | 54 | 93 | (42)\% | 97 | (44)\% | 226 | 265 | (15)\% |
| Cost of sales (\$/oz) | 1,027 | 842 | 22 \% | 800 | 28 \% | 881 | 822 | 7 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 693 | 594 | 17 \% | 526 | 32 \% | 608 | 536 | 13 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 946 | 752 | 26 \% | 640 | 48 \% | 789 | 682 | 16 \% |
| All-in costs (\$/oz) ${ }^{\text {b }}$ | 1,048 | 922 | 14 \% | 788 | 33\% | 926 | 840 | 10 \% |

a. Represents the combined results of Cortez, Goldstrike (including our 60\% share of South Arturo) and our 75\% interest in Turquoise Ridge until June 30, 2019. Commencing July 1, 2019, the date Nevada Gold Mines was established, the results represent our 61.5\% interest in Cortez, Carlin (including Goldstrike and 60\% of South Arturo), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Represents EBITDA divided by revenue.
d. Presented on a cash basis as a result of adopting IFRS 16 Leases starting in the first quarter of 2019. Capital expenditures for the three and nine months ended September 30, 2018 are presented on an accrued basis. Please refer to page 30 of this MD\&A for more details.
e. Amounts presented exclude capitalized interest.

As discussed on page 35, on July 1, 2019, Nevada Gold Mines was established, which includes Barrick's Cortez, Goldstrike, Turquoise Ridge and Goldrush properties and Newmont's Carlin, Twin Creeks, Phoenix, Long Canyon and Lone Tree properties. Barrick is the operator of the joint venture and owns $61.5 \%$, with Newmont Goldcorp owning the remaining $38.5 \%$ of the joint venture. Refer to the following pages for a detailed discussion of Cortez, Carlin (including Goldstrike) and Turquoise Ridge (including Twin Creeks) results.

## Cortez (61.5\% basis) ${ }^{\text {a }}$, Nevada USA

| Summary of Operating and Fin |  |  | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Total tonnes mined (000s) | 23,357 | 31,598 | (26)\% | 30,174 | (23)\% | 82,527 | 93,843 | (12)\% |
| Open pit ore | 2,158 | 3,945 | (45)\% | 4,804 | (55)\% | 10,764 | 11,909 | (10)\% |
| Open pit waste | 20,948 | 27,283 | (23)\% | 25,029 | (16)\% | 70,754 | 80,909 | (13)\% |
| Underground | 251 | 370 | (32)\% | 341 | (26)\% | 1,009 | 1,025 | (2)\% |
| Average grade (grams/tonne) |  |  |  |  |  |  |  |  |
| Open pit mined | 0.42 | 0.65 | (35)\% | 2.39 | (82)\% | 1.00 | 2.87 | (65)\% |
| Underground mined | 11.41 | 10.74 | 6 \% | 10.57 | 8 \% | 10.39 | 10.72 | (3)\% |
| Processed | 1.54 | 1.82 | (15)\% | 2.38 | (35)\% | 1.68 | 2.68 | (37)\% |
| Ore tonnes processed (000s) | 2,837 | 5,014 | (43)\% | 4,997 | (43)\% | 13,324 | 11,929 | 12 \% |
| Oxide mill | 654 | 1,114 | (41)\% | 1,091 | (40)\% | 2,824 | 3,348 | (16)\% |
| Roaster | 329 | 592 | (44)\% | 541 | (39)\% | 1,397 | 1,181 | 18 \% |
| Heap leach | 1,854 | 3,308 | (44)\% | 3,365 | (45)\% | 9,103 | 7,400 | 23 \% |
| Recovery rate | 84\% | 84\% | 0 \% | 85\% | (1)\% | 89\% | 88\% | 1 \% |
| Oxide Mill | 79\% | 78\% | 2 \% | 82\% | (3)\% | 80\% | 83\% | (4)\% |
| Roaster | 86\% | 88\% | (2)\% | 92\% | (6)\% | 87\% | 91\% | (5)\% |
| Gold produced (000s oz) | 126 | 280 | (55)\% | 326 | (61)\% | 668 | 906 | (26)\% |
| Oxide mill | 34 | 82 | (59)\% | 108 | (69)\% | 218 | 457 | (52)\% |
| Roaster | 62 | 131 | (53)\% | 188 | (67)\% | 295 | 335 | (12)\% |
| Heap leach | 30 | 67 | (55)\% | 30 | - \% | 155 | 114 | 36 \% |
| Gold sold (000s oz) | 126 | 281 | (55)\% | 354 | (64)\% | 666 | 911 | (27)\% |
| Revenue (\$ millions) | 185 | 368 | (50)\% | 432 | (57\%) | 892 | 1,166 | (24)\% |
| Cost of sales (\$ millions) | 105 | 202 | (48)\% | 224 | (53)\% | 484 | 595 | (19)\% |
| Income (\$ millions) | 77 | 158 | (51)\% | 199 | (61)\% | 390 | 550 | (29)\% |
| EBITDA (\$ millions) ${ }^{\text {b }}$ | 109 | 223 | (51)\% | 301 | (64)\% | 551 | 824 | (33)\% |
| EBITDA margin ${ }^{\text {c }}$ | 59\% | 61\% | (2)\% | 70\% | (15)\% | 62\% | 71\% | (12)\% |
| Capital expenditures (\$ millions) ${ }^{\text {d,e }}$ | 53 | 83 | (36)\% | 97 | (46)\% | 212 | 255 | (17)\% |
| Minesite sustaining ${ }^{\text {d }}$ | 22 | 15 | 47 \% | 22 | 0 \% | 50 | 49 | 1 \% |
| Project ${ }^{\text {d }}$ | 31 | 68 | (55)\% | 75 | (59)\% | 162 | 206 | (22)\% |
| Cost of sales (\$/oz) | 829 | 719 | 15 \% | 630 | 32 \% | 725 | 653 | 11 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 570 | 489 | 17 \% | 342 | 67 \% | 482 | 352 | 37 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 772 | 561 | 38 \% | 444 | 74 \% | 580 | 433 | 34 \% |
| All-in costs (\$/oz) ${ }^{\text {b }}$ | 1,020 | 795 | 28 \% | 657 | 55\% | 818 | 660 | 24 \% |

a. On July 1, 2019, Cortez was contributed to Nevada Gold Mines, a joint venture with Newmont Goldcorp. As a result, the amounts presented are on an $100 \%$ basis up until June 30, 2019, and on a $61.5 \%$ basis thereafter.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Represents EBITDA divided by revenue.
d. Presented on a cash basis as a result of adopting IFRS 16 Leases starting in the first quarter of 2019. Capital expenditures for the three and nine months ended September 30, 2018 are presented on an accrued basis. Please refer to page 30 of this MD\&A for more details.
e. Amounts presented exclude capitalized interest.

On July 1, 2019, Barrick's Cortez operations were contributed to Nevada Gold Mines, a joint venture with Newmont Goldcorp. As a result, the amounts presented represent Cortez on a 100\% basis up until June 30, 2019 and on a 61.5\% basis thereafter.

## Safety and Environment

There were no Lost Time Injuries ("LTI") at Cortez during the quarter which resulted in a Lost Time Injury Frequency Rate ("LTIFR") of zero per million hours worked which is an improvement on the previous quarter. No major environmental incidents occurred during the quarter.

## Financial Results

Q3 2019 compared to Q2 2019
Cortez's income for the third quarter of 2019 reflects our 61.5\% interest in Nevada Gold Mines following the formation of Nevada Gold Mines on July 1, 2019. Income for Cortez for the prior quarter represents Barrick's 100\% share of the Cortez operations. This change in ownership is the primary driver of the decrease in income. In addition to this impact, Cortez's income in the current quarter was lower due to a decrease in sales volume and higher cost of sales per ounce ${ }^{2}$, partially offset by the higher realized gold price ${ }^{1}$.

Gold production in the third quarter of 2019 was $55 \%$ lower compared to the prior quarter, primarily due to the reduction in Barrick's interest in Cortez from 100\% in the prior quarter
to $61.5 \%$ from July 1, 2019. In addition to this impact, grades processed were lower and less ore was processed at the Cortez oxide mill and Carlin roasters in the current quarter as mining from CHOP was completed in the second quarter.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ in the third quarter of 2019 were $15 \%$ and $17 \%$ higher, respectively, versus the prior quarter due to lower grades processed as mining in the higher grade CHOP was completed during the second quarter and the Crossroads pit remained in a stripping phase. In the third quarter of 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $38 \%$ compared to the prior quarter due to higher total cash costs per ounce ${ }^{1}$ and higher minesite sustaining capital expenditures as Crossroads transitioned from pre-production in the second quarter to production status in the third quarter.

Capital expenditures in the third quarter of 2019 decreased by $36 \%$ compared to the prior quarter due to the reduction in Barrick's interest in Cortez from 100\% in the prior quarter to $61.5 \%$ from July 1, 2019. In addition to this impact, project capital expenditures were lower relative to the second quarter of 2019 as the Crossroads pit was in pre-production in the second quarter and has transitioned to production status in the third quarter. Higher minesite sustaining capital expenditures relative to the second quarter of 2019 is attributed to a strategic land acquisition adjacent to the Cortez operations that occurred in the third quarter.

## Q3 2019 compared to Q3 2018

Cortez's income for the three month period ended September 30, 2019 reflects the formation of Nevada Gold Mines as described above. Income for Cortez for the same prior year period represents Barrick's 100\% share of the Cortez operations. In addition to this impact, Cortez's income was lower than the same prior year period due to a decrease in sales volume, and higher cost of sales per ounce ${ }^{2}$ partially offset by the higher realized gold price ${ }^{1}$.

Gold production for the three month period ended September 30, 2019 was $61 \%$ lower compared to the prior quarter due to the reduction in Barrick's interest in Cortez from $100 \%$ in the same prior year period to $61.5 \%$ in the current period. In addition to this impact, gold production was lower compared to the same prior year period due to lower grades processed as mining from the high grade CHOP was completed in the second quarter of 2019. This was partially offset by higher leach pad production. Leach production has increased as mining and placement of ore from Crossroads has ramped up and more tonnes are placed under solution.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ for the three month period ended September 30, 2019 were 32\% and $67 \%$ higher respectively than the same prior year period, due to lower grades processed as mining from CHOP was completed in the second quarter of 2019 combined with increased royalty costs and more tonnes hauled. Royalties have increased as production shifts from CHOP to Crossroads, which carries a higher royalty rate. In relation to cost of sales per ounce ${ }^{2}$ this impact was partially offset by lower depreciation. CHOP has higher depreciation on a per ounce basis relative to other ore mined at Cortez, and therefore, depreciation per ounce has decreased with the completion of mining at CHOP. For the three month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $74 \%$ compared to the same prior year period, due to higher total cash costs per ounce ${ }^{1}$.

Capital expenditures for the three month period ended September 30, 2019 decreased by $46 \%$ from the same prior year period due to the reduction in Barrick's interest in Cortez from $100 \%$ in the same prior year period to $61.5 \%$ in the current quarter. In addition to this impact, lower project capital expenditures was due to the ramp down in the Rangefront Declines, Deep South, and Crossroads dewatering projects partially offset by higher Crossroads pre-production stripping.

YTD Q3 2019 compared to YTD Q3 2018
Cortez's income for the nine month period ended September 30, 2019 reflects the formation of Nevada Gold Mines as described above. Income for Cortez for the same prior year period represents Barrick's $100 \%$ share of the Cortez operations. In addition to this impact, Cortez's income was impacted by a decrease in sales volume and higher cost of sales per ounce ${ }^{2}$ partially offset by the higher realized gold price ${ }^{1}$.

Gold production for the nine month period ended September 30, 2019 was $26 \%$ lower compared to the same prior year period, primarily due to the reduction in Barrick's interest in Cortez from July 1, 2019 combined with lower grades mined and processed from CHOP as mining was completed in the second quarter of 2019. This was partially offset by increased ore processed at the Carlin Roasters, higher leach production, and a reduction of gold in circuit. In the second quarter of 2018, the Goldstrike roaster had a planned 21 day maintenance event impacting production. Leach production has increased as mining and placement from Crossroads has ramped up and additional tonnes placed under solution. The lower gold in circuit balances were also related to the completion of mining at CHOP as the high grade CHOP ore in circuit was drawn down by the end of the second quarter.

Cost of sales per ounce ${ }^{2}$ for the nine month period ended September 30, 2019 was $11 \%$ higher than the same prior year period, due to higher total cash costs per ounce ${ }^{1}$ partially offset by lower depreciation per ounce. CHOP has higher depreciation on a per ounce basis relative to other ore mined at Cortez, and therefore, depreciation per ounce has decreased with the completion of mining at CHOP. Total cash costs per ounce ${ }^{1}$ was $37 \%$ higher than the same prior year period, due to lower grades as mining from CHOP was completed in the second quarter of 2019 combined with increased royalty costs and more tonnes hauled. Royalties have increased as production shifts from CHOP to Crossroads, which carries a higher royalty rate. For the nine month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $34 \%$ compared to the same prior year period, due to higher total cash costs ${ }^{1}$.

Capital expenditures for the nine month period ended September 30, 2019 were 17\% lower than the same prior year period due to the reduction in Barrick's interest in Cortez from $100 \%$ to $61.5 \%$ from July 1, 2019. In addition to this, the lower project capital expenditures was due to the ramp down in the Rangefront Declines, Deep South, and Crossroads dewatering projects, partially offset by higher Crossroads stripping.

| Summary of Operating and Financial Data |  |  | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Total tonnes mined (000s) | 11,584 | 12,138 | (5)\% | 12,698 | (9)\% | 35,704 | 48,043 | (26)\% |
| Open pit ore | 1,627 | 394 | 313 \% | 1,832 | (11)\% | 2,941 | 2,782 | 6 \% |
| Open pit waste | 9,145 | 11,286 | (19)\% | 10,445 | (12)\% | 31,012 | 44,091 | (30)\% |
| Underground | 812 | 458 | 77 \% | 421 | 93 \% | 1,751 | 1,170 | 50 \% |
| Average grade (grams/tonne) |  |  |  |  |  |  |  |  |
| Open pit mined | 1.44 | 1.43 | 1 \% | 4.13 | (65)\% | 0.75 | 3.63 | (79)\% |
| Underground mined | 8.61 | 9.32 | (8)\% | 9.19 | (6)\% | 8.93 | 9.11 | (2)\% |
| Processed | 3.33 | 4.26 | (22)\% | 4.66 | (29)\% | 3.87 | 4.07 | (5)\% |
| Ore tonnes processed (000s) | 3,188 | 1,961 | 63 \% | 1,975 | 61 \% | 7,311 | 5,915 | 24 \% |
| Oxide mill | 663 | n/a | n/a | n/a | n/a | 663 | n/a | n/a |
| Roasters | 980 | 772 | 27 \% | 869 | 13 \% | 2,636 | 2,457 | 7 \% |
| Autoclave | 810 | 1,189 | (32)\% | 1,106 | (27)\% | 3,277 | n/a | n/a |
| Heap leach | 735 | n/a | n/a | n/a | n/a | 735 | 3,458 | n/a |
| Recovery rate | 76\% | 71\% | 7 \% | 74\% | 3 \% | 75\% | 74\% | 1 \% |
| Roasters | 87\% | 86\% | 2 \% | 90\% | (3)\% | 86\% | 88\% | (3)\% |
| Autoclave | 63\% | 50\% | 25 \% | 43\% | 46 \% | 60\% | 53\% | 13 \% |
| Gold produced (000s oz) | 278 | 181 | 54 \% | 219 | 27 \% | 692 | 574 | 21 \% |
| Oxide mill | 14 | n/a | n/a | n/a | n/a | 14 | n/a | n/a |
| Roasters | 213 | 124 | 72 \% | 176 | 21 \% | 489 | 410 | 19 \% |
| Autoclave | 38 | 57 | (33)\% | 43 | (12)\% | 176 | 164 | 7 \% |
| Heap leach | 13 | n/a | n/a | n/a | n/a | 13 | n/a | n/a |
| Gold sold (000s oz) | 272 | 181 | 50 \% | 242 | 12 \% | 692 | 591 | 17 \% |
| Revenue (\$ millions) | 401 | 235 | 71 \% | 294 | 36\% | 947 | 759 | 25 \% |
| Cost of sales (\$ millions) | 274 | 203 | 35 \% | 250 | $9 \%$ | 703 | 647 | 9 \% |
| Income (\$ millions) | 121 | 33 | 265 \% | 42 | 187 \% | 237 | 104 | 127 \% |
| EBITDA (\$ millions) ${ }^{\text {b }}$ | 183 | 86 | 112 \% | 115 | 59 \% | 418 | 292 | 43 \% |
| EBITDA margin ${ }^{\text {c }}$ | 46\% | 37\% | 24 \% | 39\% | 16 \% | 44\% | 38\% | 15 \% |
| Capital expenditures (\$ millions) ${ }^{\text {d }}$ | 56 | 54 | 4 \% | 31 | 78 \% | 160 | 147 | $9 \%$ |
| Minesite sustaining ${ }^{\text {d }}$ | 56 | 54 | 4 \% | 31 | 78 \% | 160 | 147 | $9 \%$ |
| Project ${ }^{\text {d }}$ | 0 | 0 | 0 \% | 0 | 0 \% | 0 | 0 | 0 \% |
| Cost of sales (\$/oz) | 1,007 | 1,116 | (10)\% | 1,047 | (4)\% | 1,015 | 1,098 | (8)\% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 775 | 769 | 1 \% | 738 | 5 \% | 738 | 775 | (5)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,014 | 1,088 | (7)\% | 892 | 14 \% | 992 | 1,046 | (5)\% |
| All-in costs (\$/oz) ${ }^{\text {b }}$ | 1,014 | 1,088 | (7)\% | 892 | 14\% | 992 | 1,046 | (5)\% |

a. On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin were contributed to Nevada Gold Mines and are now referred to as Carlin. As a result, the amounts presented represent Goldstrike on a $100 \%$ basis (including our 60\% share of South Arturo) up until June 30, 2019, and the combined results of Carlin and Goldstrike (including our $60 \%$ share of South Arturo) on a $61.5 \%$ basis thereafter.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Represents EBITDA divided by revenue.
d. Presented on a cash basis as a result of adopting IFRS 16 Leases starting in the first quarter of 2019. Capital expenditures for the three and nine months ended September 30, 2018 are presented on an accrued basis. Please refer to page 30 of this MD\&A for more details.

On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin were contributed to Nevada Gold Mines and are now referred to as Carlin. As a result, the amounts presented represent Goldstrike on a 100\% basis (including our $60 \%$ share of South Arturo) up until June 30, 2019, and the combined results of Carlin and Goldstrike (including our $60 \%$ share of South Arturo) on a $61.5 \%$ basis thereafter. As a result of this transaction, there is now a higher proportion of open pit ore mined and consequently the average grade processed is lower which also aligns with the inclusion of a heap leach facility contributed by Newmont Goldcorp.

## Safety and Environment

Five LTIs were recorded during the quarter (Goldstrike and Carlin) with an LTIFR of 2.05 per million hours worked versus 2.43 the previous quarter (Goldstrike only). Site leadership teams continue to focus their field engagements to reduce the occurrence of injuries that result from pinch-points and slips, trips and falls. As a result, Carlin achieved zero LTI for the month of September. No major environmental incidents occurred during the quarter.

## Financial Results

Q3 2019 compared to Q2 2019
Carlin's income for the third quarter of 2019 reflects our 61.5\% interest in Nevada Gold Mines and is inclusive of income from Newmont Goldcorp's former Carlin operations and the Goldstrike operations following the formation of Nevada Gold Mines on July 1, 2019. Income for Carlin for the prior quarter represents Barrick's 100\% interest in the Goldstrike operations prior to the formation of Nevada Gold Mines. Consequently, this was the primary driver of the $265 \%$ increase in Carlin's income compared to the second quarter of 2019.

Gold production in the third quarter of 2019 was $54 \%$ higher compared to the prior quarter, primarily due to the inclusion of Newmont Goldcorp's former Carlin operations from July 1, 2019, partially offset by the reduction in Barrick's interest in Goldstrike from $100 \%$ in the prior quarter to $61.5 \%$ from July 1, 2019.

Cost of sales per ounce ${ }^{2}$ in the third quarter of 2019 was $10 \%$ lower than the prior quarter mainly due to lower depreciation on a per ounce sold basis. Total cash costs per ounce ${ }^{1}$ were in line with the prior quarter as the higher tonnes processed across the combined operations more than compensated for the lower average grade. In the third quarter of 2019, all-in sustaining costs per ounce ${ }^{1}$ decreased by $7 \%$ compared to the prior quarter primarily due to lower minesite sustaining capital expenditures on a per ounce sold basis.

Capital expenditures in the third quarter of 2019 increased by $4 \%$ compared to the prior quarter due to higher sustaining capital expenditures, primarily due to the inclusion of Newmont Goldcorp's former Carlin operations from July 1, 2019 partially offset by the reduction in Barrick's interest in Goldstrike from $100 \%$ in the prior quarter to $61.5 \%$ from July 1, 2019.

## Q3 2019 compared to Q3 2018

Carlin's income for the three month period ended September 30, 2019 was 187\% higher than the same prior year period primarily due to an increase in gold sales volume and the higher realized gold price ${ }^{1}$.

Gold production for the three month period ended September 30, 2019 was 27\% higher compared to the same prior year period, primarily due to the inclusion of Newmont Goldcorp's former Carlin operations from July 1, 2019, partially offset by the reduction in Barrick's interest in Goldstrike from $100 \%$ in the prior year period to $61.5 \%$ in the current period.

Cost of sales per ounce ${ }^{2}$ for the three month period ended September 30, 2019 was in line with the same prior year period. Total cash costs per ounce ${ }^{1}$ for the current period was $5 \%$ higher than the same prior year period mainly due to the change to an overall lower grade ore processed, partially offset by the higher volumes processed through the combination of Newmont Goldcorp's former Carlin operations
and Goldstrike. For the three month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $14 \%$ compared to the same prior year period primarily due to the higher total cash costs per ounce ${ }^{1}$ and higher minesite sustaining capital expenditures.

Capital expenditures for the three month period ended September 30, 2019 increased by 78\% mainly due to an increase in minesite sustaining capital expenditures. Higher minesite sustaining capital expenditure was driven by the inclusion of Newmont Goldcorp's former Carlin operations in the current period as well as an increase in underground development associated with the Ren deposit.

YTD Q3 2019 compared to YTD Q3 2018
Carlin's income for the nine month period ended September 30, 2019 was 127\% higher than the same prior year period primarily due to an increase in gold sales volume, a decrease in cost of sales per ounce ${ }^{2}$ and the higher realized gold price ${ }^{1}$.

Gold production for the nine month period ended September 30, 2019 was $21 \%$ higher compared to the same prior year period, primarily due to the inclusion of Newmont Goldcorp's former Carlin operations. This was partially offset by the reduction in Barrick's interest in Goldstrike from 100\% to $61.5 \%$ from July 1, 2019 and higher production in the first six months of the current period as a scheduled roaster maintenance shutdown occurred in the first six months of the prior year period.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ for the nine month period ended September 30, 2019 were 8\% and $5 \%$ lower, respectively, than the same prior year period mainly due to the impact of increased production related to the higher volumes processed through the combination of Newmont Goldcorp's former Carlin operations and Goldstrike operations partially offset by the change to an overall lower grade ore processed. For the nine month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ decreased by $5 \%$ compared to the same prior year period primarily due to the impact of lower total cash costs per ounce ${ }^{1}$.

Capital expenditures for the nine month period ended September 30, 2019 increased by 9\% from the same prior year period due to higher minesite sustaining capital expenditures. Higher minesite sustaining capital expenditures are attributed to the inclusion of Newmont Goldcorp's former Carlin operations, partially offset by the reduction in Barrick's interest in Goldstrike from $100 \%$ to $61.5 \%$ from July 1, 2019. Offsetting this impact, minesite sustaining capital was lower in the first six months of the current period relative to the prior year period as a result of lower capitalized stripping from the fourth northwest layback at Betze-Post, partially offset by increased underground development for capital drilling.

Turquoise Ridge (61.5\%) ${ }^{\text {a }}$, Nevada USA

| Summary of Operating and Fin | For the three months ended |  |  |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Total tonnes mined (000s) | 4,811 | 180 | 2,573 \% | 167 | 2,781 \% | 5,182 | 489 | 960 \% |
| Open pit ore | 732 | n/a | n/a | n/a | n/a | 732 | $\mathrm{n} / \mathrm{a}$ | n/a |
| Open pit waste | 3,892 | n/a | n/a | n/a | n/a | 3,892 | n/a | n/a |
| Underground | 187 | 180 | 4 \% | 167 | 12 \% | 558 | 489 | 14 \% |
| Average grade (grams/tonne) |  |  |  |  |  |  |  |  |
| Open pit mined | 1.01 | n/a | n/a | n/a | n/a | 1.01 | $\mathrm{n} / \mathrm{a}$ | n/a |
| Underground mined | 13.28 | 14.28 | (7)\% | 14.31 | (7)\% | 14.57 | 14.69 | (1)\% |
| Processed | 3.78 | 15.25 | (75)\% | 14.84 | (75)\% | 6.61 | 14.42 | (54)\% |
| Ore tonnes processed (000s) | 950 | 162 | 486 \% | 179 | 431 \% | 1,267 | 448 | 183 \% |
| Oxide Mill | 107 | n/a | n/a | n/a | n/a | 107 | n/a | n/a |
| Autoclave | 506 | 162 | 212 \% | 179 | 183 \% | 823 | 448 | 84 \% |
| Heap leach | 337 | n/a | n/a | n/a | n/a | 337 | $\mathrm{n} / \mathrm{a}$ | n/a |
| Recovery rate | 89\% | 91\% | (2)\% | 93\% | (4)\% | 90\% | 93\% | (3)\% |
| Oxide Mill | 87\% | n/a | n/a | n/a | n/a | 87\% | n/a | n/a |
| Autoclave | 89\% | 91\% | (2)\% | 93\% | (4)\% | 91\% | 93\% | (2)\% |
| Gold produced (000s oz) | 82 | 65 | 26 \% | 79 | 4 \% | 224 | 194 | 15 \% |
| Oxide Mill | 5 | n/a | n/a | n/a | n/a | 5 | n/a | n/a |
| Autoclave | 74 | 65 | 14 \% | 79 | (6)\% | 216 | 194 | 11 \% |
| Heap leach | 3 | n/a | n/a | n/a | n/a | 3 | n/a | n/a |
| Gold sold (000s oz) | 96 | 85 | 13 \% | 75 | 28 \% | 257 | 196 | 31 \% |
| Revenue (\$ millions) | 142 | 110 | 29 \% | 90 | 58 \% | 352 | 249 | 41 \% |
| Cost of sales (\$ millions) | 103 | 57 | 81 \% | 60 | 72 \% | 205 | 152 | 35 \% |
| Income (\$ millions) | 38 | 53 | (28)\% | 30 | 27 \% | 145 | 97 | 49 \% |
| EBITDA (\$ millions) ${ }^{\text {b }}$ | 81 | 62 | $30 \%$ | 37 | 118 \% | 203 | 118 | 72 \% |
| EBITDA margin ${ }^{\text {c }}$ | 57\% | 56\% | 1 \% | 41\% | 38 \% | 58\% | 47\% | 21 \% |
| Capital expenditures (\$ millions) ${ }^{\text {d }}$ | 26 | 19 | 36 \% | 15 | 72 \% | 61 | 42 | 45 \% |
| Minesite sustaining ${ }^{\text {d }}$ | 18 | 7 | 155 \% | 3 | 494 \% | 32 | 13 | 145 \% |
| Project ${ }^{\text {d }}$ | 8 | 12 | (33)\% | 12 | (33)\% | 29 | 29 | 0 \% |
| Cost of sales (\$/oz) | 1,077 | 665 | 62 \% | 805 | 34 \% | 797 | 777 | 3 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 622 | 569 | $9 \%$ | 711 | (13)\% | 570 | 671 | (15)\% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 840 | 667 | 26 \% | 757 | 11 \% | 710 | 743 | (4)\% |
| All-in costs (\$/oz) ${ }^{\text {b }}$ | 927 | 806 | 15 \% | 920 | 1 \% | 825 | 891 | (7)\% |

a. Barrick owned $75 \%$ of Turquoise Ridge through the end of the second quarter of 2019, with our joint venture partner, Newmont Goldcorp, owning the remaining $25 \%$. Turquoise Ridge was proportionately consolidated on the basis that the joint venture partners that have joint control have rights to the assets and obligations for the liabilities relating to the arrangement. The figures presented in this table are based on our $75 \%$ interest in Turquoise Ridge until June 30, 2019. On July 1 , 2019, Barrick's $75 \%$ interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and 25\% interest in Turquoise Ridge were contributed to Nevada Gold Mines. Starting July 1, 2019, the results represent our $61.5 \%$ share of Turquoise Ridge and Twin Creeks, now referred to as Turquoise Ridge.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Represents EBITDA divided by revenue.
d. Presented on a cash basis as a result of adopting IFRS 16 Leases starting in the first quarter of 2019. Capital expenditures for the three and nine months ended September 30, 2018 are presented on an accrued basis. Please refer to page 30 of this MD\&A for more details.

Barrick owned 75\% of Turquoise Ridge through the end of the second quarter of 2019, with our joint venture partner, Newmont Goldcorp, owning the remaining 25\%. Turquoise Ridge was proportionately consolidated on the basis that the joint venture partners that have joint control have rights to the assets and obligations for the liabilities relating to the arrangement. The figures presented in this table are based on our 75\% interest in Turquoise Ridge until June 30, 2019. On July 1, 2019, Barrick's 75\% interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and 25\% interest in Turquoise Ridge were contributed to Nevada Gold Mines. Starting July 1, 2019, the results represent our $61.5 \%$ share
of Turquoise Ridge and Twin Creeks, now referred to as Turquoise Ridge.

## Safety and Environment

There was one LTI during the quarter (Turquoise Ridge and Twin Creeks) which resulted in an LTIFR of 1.41 per million hours worked versus zero the previous quarter (Turquoise Ridge only). No major environmental incidents occurred during the quarter.

## Financial Results <br> Q3 2019 compared to Q2 2019

Turquoise Ridge's income for the third quarter of 2019 reflects our 61.5\% interest in Nevada Gold Mines and is inclusive of income from the Twin Creeks operations following the formation of Nevada Gold Mines on July 1, 2019. Income for Turquoise Ridge for the prior quarter represents Barrick's 75\% share of the Turquoise Ridge operations. In addition to this impact, the Turquoise Ridge assets have been restated to fair market value as a consequence of the transaction which results in a higher depreciation charge from July 1, 2019. This was the primary driver of the lower income in the current quarter relative to the prior quarter. Partially offsetting this impact was higher sales volume and the higher realized gold price ${ }^{1}$.

Gold production in the third quarter of 2019 was $26 \%$ higher than the prior quarter, primarily due to the inclusion of Twin Creeks partially offset by the reduction in Barrick's interest in Turquoise Ridge from $75 \%$ in the prior quarter to $61.5 \%$ from July 1, 2019.

Cost of sales per ounce ${ }^{2}$ in the third quarter of 2019 was $62 \%$ higher than the prior quarter primarily reflecting higher depreciation charges resulting from restatement of assets to fair value on the formation of Nevada Gold Mines as described above. Total cash costs per ounce ${ }^{1}$ was $9 \%$ higher than the prior quarter resulting from the inclusion of lower grade open pit ore from Twin Creeks, partially offset by the lower costs of mining and processing on a per tonne basis as the formation of Nevada Gold Mines has transformed the business from an underground mining operation to an integrated mine site with an open pit and processing facilities. All-in sustaining costs per ounce ${ }^{1}$ increased by $26 \%$ compared to the prior quarter primarily reflecting higher total cash costs per ounce ${ }^{1}$ and higher minesite sustaining capital expenditure.

Capital expenditures in the third quarter of 2019 increased by $36 \%$ compared to the prior quarter due to higher minesite sustaining capital expenditure which was driven by the inclusion of Twin Creeks from July 1, 2019.

## Q3 2019 compared to Q3 2018

Turquoise Ridge's income for the three month period ended September 30, 2019 reflects the formation of Nevada Gold Mines and the higher depreciation charge resulting from the restatement of the Turquoise Ridge assets to fair market value as described above. Notwithstanding this impact, Turquoise Ridge's income in the current quarter was higher than the prior quarter due to higher sales volume and the higher realized gold price ${ }^{1}$, partially offset by higher cost of sales per ounce ${ }^{2}$.

Gold production for the three month period ended September 30, 2019 was $4 \%$ higher compared to the same prior year period, primarily due to the inclusion of Twin Creeks partially offset by the reduction in Barrick's interest in Turquoise Ridge from $75 \%$ in the prior quarter to $61.5 \%$ from July 1, 2019.

Cost of sales per ounce ${ }^{2}$ for the three month period ended September 30, 2019 was $34 \%$ higher than the same prior year
period reflecting the higher depreciation charges following the restatement to fair value as described above. For the three month period ended September 30, 2019, total cash costs per ounce ${ }^{1}$ decreased by $13 \%$ compared to the same prior year period primarily due to lower costs of mining and processing on a per tonne basis partially offset by the lower grade Twin Creeks open pit ore. All-in sustaining costs per ounce ${ }^{1}$ increased by $11 \%$ reflecting higher minesite sustaining capital expenditure partially offset by lower total cash costs per ounce ${ }^{1}$.

Capital expenditures for the three month period ended September 30, 2019, increased by $72 \%$ compared to the same prior year period mainly due to an increase in minesite sustaining capital expenditures. Higher minesite sustaining capital expenditure was driven by the inclusion of Twin Creeks in the current period.

YTD Q3 2019 compared to YTD Q3 2018
Turquoise Ridge's income for the nine month period ended September 30, 2019 was $49 \%$ higher than the same prior year period primarily due to higher sales volume and higher realized gold prices ${ }^{1}$ offset by higher cost of sales per ounce ${ }^{2}$.

Gold production for the nine month period ended September 30, 2019 was $15 \%$ higher compared to the same prior year period, primarily due to the inclusion of Twin Creeks partially offset by the reduction in Barrick's interest in Turquoise Ridge from 75\% to 61.5\% from July 1, 2019 and higher production in the first six months of the current period relative to the first six months of the prior year period.

Cost of sales per ounce ${ }^{2}$ for the nine month period ended September 30, 2019 was 3\% higher than the same prior year period primarily due to the higher depreciation charge from July 1, 2019 following the restatement to fair value as described above. For the nine month period ended September 30, 2019, total cash costs per ounce ${ }^{1}$ decreased by $15 \%$ compared to the same prior year period primarily due to lower costs of mining and processing on a per tonne basis from the inclusion of Twin Creeks partially offset by the lower grade Twin Creeks open pit ore from July 1, 2019. In addition, production was higher for the first six months of the year relative to the prior period due to higher ore tonnes mined at better grades. All-in sustaining costs per ounce ${ }^{1}$ decreased by $4 \%$ compared to the same prior year period primarily reflecting lower total cash costs per ounce ${ }^{1}$ offset by higher minesite sustaining capital expenditure.

Capital expenditures for the nine month period ended September 30, 2019 increased by $45 \%$ compared to the same prior year period mainly due to higher minesite sustaining capital expenditure and to a lesser extent, higher project capital expenditure. Higher minesite sustaining capital expenditure relates to the inclusion of Twin Creeks from July 1, 2019 and higher underground development and equipment replacements in the first six months. Higher project capital expenditure is attributed to a ramp up in construction activities for the third shaft.

Other Nevada Gold Mines

| S |  |  |  |  |  |  |  | For the three months ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 9/30/19 |  |  |  |  | 6/30/19 |  |  |  |
|  | Gold produced (000s oz) | Cost of sales (\$/oz) | $\begin{aligned} & \text { Total cash } \\ & \text { costs } \\ & (\$ / \mathrm{zz})^{a} \end{aligned}$ | All-in sustaining costs (\$/oz) | Capital <br> Expenditures ${ }^{\text {b }}$ | Gold produced (000s oz) | Cost of sales (\$/oz) | Total cash costs $(\$ / \text { oz })^{a}$ (\$/0z) | All-in sustaining costs $(\$ / o z)^{a}$ | Capital <br> Expenditures |  |
| Phoenix (61.5\%) ${ }^{\text {c }}$ | 25 | 2,186 | 1,010 | 1,622 | 9 |  |  |  |  |  |  |
| Long Canyon $(61.5 \%)^{\text {c }}$ | 24 | 1,170 | 353 | 714 | 6 |  |  |  |  |  |  |

${ }^{\text {a. }}$ These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
6. Includes both minesite sustaining and project capital expenditures.
c. These sites were acquired as a result of the formation of Nevada Gold Mines on July 1, 2019.

## Phoenix

Gold production for Phoenix in the third quarter of 2019 reflects our 61.5\% interest in Nevada Gold Mines following the formation of Nevada Gold Mines on July 1, 2019. Cost of sales per ounce ${ }^{2}$ was $\$ 2,186$ per ounce which is inclusive of the additional depreciation expense resulting from the restatement of the Phoenix assets to fair market value as a consequence of the transaction. All-in sustaining costs ${ }^{1}$ in the third quarter of 2019 was $\$ 1,622$ per ounce which was impacted by lower copper by-product credits related to the timing of copper concentrate sales at the end of the second quarter.

## Long Canyon

Gold production for Long Canyon in the third quarter of 2019 reflects our 61.5\% interest in Nevada Gold Mines following the formation of Nevada Gold Mines on July 1, 2019. Cost of sales per ounce ${ }^{2}$ was $\$ 1,170$ per ounce which is inclusive of the additional depreciation expense resulting from the restatement of the Long Canyon assets to fair market value as a consequence of the transaction. All-in sustaining costs ${ }^{1}$ in the third quarter of 2019 was $\$ 714$ per ounce due to strong performance.

| Summary of Operating and Financial |  |  | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Open pit tonnes mined (000s) | 5,817 | 6,116 | (5)\% | 6,243 | (7)\% | 19,003 | 17,875 | $6 \%$ |
| Open pit ore | 1,767 | 1,496 | 18 \% | 2,958 | (40)\% | 5,002 | 5,868 | (15)\% |
| Open pit waste | 4,050 | 4,620 | (12)\% | 3,285 | 23 \% | 14,001 | 12,007 | 17 \% |
| Average grade (grams/tonne) |  |  |  |  |  |  |  |  |
| Open pit mined | 2.98 | 2.74 | $9 \%$ | 3.09 | (4)\% | 2.66 | 2.74 | (3)\% |
| Processed | 4.05 | 3.56 | 14 \% | 4.60 | (12)\% | 3.79 | 3.98 | (5)\% |
| Autoclave ore tonnes processed (000s) | 1,182 | 1,212 | (2)\% | 1,185 | 0 \% | 3,700 | 3,628 | 2 \% |
| Recovery rate | 90\% | 90\% | 0 \% | 86\% | 4 \% | 89\% | 89\% | 0 \% |
| Gold produced (000s oz) | 139 | 124 | 12 \% | 151 | (8)\% | 411 | 415 | (1)\% |
| Gold sold (000s oz) | 136 | 132 | 3 \% | 147 | (7)\% | 410 | 420 | (2)\% |
| Revenue (\$ millions) | 213 | 192 | 11 \% | 193 | 10 \% | 603 | 589 | 2 \% |
| Cost of sales (\$ millions) | 109 | 114 | (4)\% | 117 | (7)\% | 321 | 325 | (1)\% |
| Income (\$ millions) | 104 | 75 | 39 \% | 74 | 41 \% | 277 | 256 | 8 \% |
| EBITDA (\$ millions) ${ }^{\text {b }}$ | 133 | 104 | 28 \% | 103 | 29 \% | 363 | 337 | 8 \% |
| EBITDA margin ${ }^{\text {c }}$ | 62\% | 54\% | 15 \% | 53\% | 17 \% | 60\% | 57\% | 5 \% |
| Capital expenditures (\$ millions) ${ }^{\text {d }}$ | 16 | 18 | (11)\% | 23 | (30)\% | 50 | 66 | (25)\% |
| Minesite sustaining ${ }^{\text {d }}$ | 16 | 18 | (11)\% | 23 | (30)\% | 50 | 66 | (25)\% |
| Project ${ }^{\text {d }}$ | 0 | 0 | 0 \% | 0 | 0 \% | 0 | 0 | 0 \% |
| Cost of sales (\$/oz) | 807 | 852 | (5)\% | 803 | 0 \% | 783 | 775 | 1 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 504 | 557 | (10)\% | 517 | (3)\% | 492 | 481 | 2 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 631 | 702 | (10)\% | 688 | (8)\% | 623 | 648 | (4)\% |
| All-in costs (\$/oz) ${ }^{\text {b }}$ | 636 | 724 | (12)\% | 688 | (8)\% | 632 | 648 | (2)\% |

${ }^{\text {a. }}$ Pueblo Viejo is accounted for as a subsidiary with a $40 \%$ non-controlling interest. The results in the table and the discussion that follows are based on our $60 \%$ share only.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Represents EBITDA divided by revenue.
d. Presented on a cash basis as a result of adopting IFRS 16 Leases starting in the first quarter of 2019. Capital expenditures for the three and nine months ended September 30, 2018 are presented on an accrued basis. Please refer to page 30 of this MD\&A for more details.

## Safety and Environment

There were no LTIs at Pueblo Viejo during the quarter which resulted in an LTIFR of zero per million hours worked versus 0.39 the previous quarter. No major environmental incidents were reported during the quarter.

## Financial Results

## Q3 2019 compared to Q2 2019

Pueblo Viejo's income for the third quarter of 2019 was 39\% higher than the second quarter of 2019, due to higher sales volume, higher realized gold prices ${ }^{1}$ and lower cost of sales per ounce ${ }^{2}$.

Gold production for the third quarter of 2019 was $12 \%$ higher than the prior quarter mainly due to higher head grade as a result of mining in higher grade ore zones in the Cumba and Moore pits. This was partially offset by slightly lower throughput. We expect production to increase in the fourth quarter of 2019 as a result of higher throughput, head grade and recovery, with no major shutdowns and maintenance scheduled in the last quarter of 2019.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ for the third quarter of 2019 were $5 \%$ and $10 \%$ lower, respectively, than the prior quarter primarily reflecting the impact of higher sales volume that was driven by the increase in grade and production. For the third quarter of 2019 , all-in sustaining costs per ounce ${ }^{1}$ decreased by $10 \%$ mainly reflecting lower total
cash costs per ounce ${ }^{1}$ and lower minesite sustaining capital expenditures.

Capital expenditures for the third quarter of 2019 decreased by $11 \%$ compared to the prior quarter, primarily due to lower capitalized stripping costs as a result of higher ore tonnes mined.

Q3 2019 compared to Q3 2018
Pueblo Viejo's income for the three month period ended September 30, 2019 was $41 \%$ higher than the same prior year period, primarily due to higher realized gold prices ${ }^{1}$ partially offset by lower sales volumes.

Gold production for the three month period ended September 30, 2019 was $8 \%$ lower than the same prior year period, due to lower head grades as mining was focused on developing the Monte Negro and Cumba pits in the current period, whereas in the same prior year period, mining was primarily focused on the higher grade Moore pit. This was partially offset by higher recoveries.

Cost of sales per ounce ${ }^{2}$ was in line with the same prior year period as the impact of lower gold sold was offset by lower labor, contractor and maintenance costs due to the scheduled total plant shutdown which occurred in the same prior year period, whereas in the current year, the total plant shutdown occurred in the second quarter. Total cash costs per ounce ${ }^{1}$
for the three month period ended September 30, 2019 was $3 \%$ lower than the same prior year period primarily due to the timing of the total plant shutdown as explained above. For the three month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ decreased by $8 \%$ compared to the same prior year period reflecting lower total cash costs per ounce ${ }^{1}$, and lower minesite sustaining capital expenditures.

Capital expenditures for the three month period ended September 30, 2019 decreased by $30 \%$ compared to the same prior year period, primarily due to lower capitalized stripping costs resulting from lower waste tonnes mined in the Moore pit, as the current focus is on stripping in the Monte Negro and Cumba pits. This was combined with lower minesite sustaining capital expenditures driven by timing in project execution.

YTD Q3 2019 compared to YTD Q3 2018
Pueblo Viejo's income for the nine month period ended September 30, 2019 was $8 \%$ higher than the same prior year period, primarily due to higher realized gold prices ${ }^{1}$ partially offset by lower sales volumes and higher cost of sales per ounce ${ }^{2}$.

Gold production for the nine month period ended September 30, 2019 was $1 \%$ lower than the same prior year period primarily due to lower head grades as mining was focused on developing the Monte Negro and Cumba pits in the current period, whereas in the same prior year period, mining was primarily focused on the higher grade Moore pit. This was largely offset by higher throughput.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ for the nine month period ended September 30, 2019 were 1\% and $2 \%$ higher, respectively, than the same prior year period mainly due to the impact of lower sales volume and lower silver by-product credits, partially offset by higher excess power generated by our power plant and sold to third parties. For the nine month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ decreased by $4 \%$ compared to the same prior year period, primarily reflecting lower minesite sustaining capital expenditures, partially offset by higher total cash costs per ounce ${ }^{1}$.

Capital expenditures for the nine month period ended September 30, 2019 decreased by $25 \%$ compared to the same prior year period, primarily due to lower capitalized stripping costs driven by lower tonnes mined in the Moore pit this year as the current focus is on stripping in the Monte Negro and Cumba pits.

## Loulo-Gounkoto (80\% basis) ${ }^{\text {a }}$, Mali

| Summary of Operating and Financial Data | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/19 | 9/30/18 ${ }^{\text {b }}$ | \% Change |
| Total tonnes mined (000s) | 8,115 | 8,048 | 1 \% | 24,942 | 23,487 | 6 \% |
| Open pit ore | 286 | 818 | (65)\% | 1,646 | 2,413 | (32)\% |
| Open pit waste | 7,244 | 6,673 | $9 \%$ | 21,617 | 19,430 | 11 \% |
| Underground | 585 | 557 | 5 \% | 1,679 | 1,644 | 2 \% |
| Average grade (grams/tonne) |  |  |  |  |  |  |
| Open pit mined | 4.06 | 4.58 | (11)\% | 4.27 | 2.80 | 53 \% |
| Underground mined | 5.09 | 3.96 | 29 \% | 4.51 | 5.03 | (10)\% |
| Processed | 5.14 | 4.74 | 8 \% | 4.69 | 4.05 | 16 \% |
| Ore tonnes processed (000s) | 1,013 | 1,034 | (2)\% | 3,059 | 3,105 | (1)\% |
| Recovery rate | 92\% | 93\% | (1)\% | 93\% | 93\% | 0 \% |
| Gold produced (000s oz) | 153 | 147 | 4 \% | 428 | 375 | 14 \% |
| Gold sold (000s oz) | 155 | 148 | 5 \% | 431 | 381 | 13 \% |
| Revenue (\$ millions) | 230 | 194 | 18 \% | 592 |  |  |
| Cost of sales (\$ millions) | 159 | 158 | 1 \% | 452 |  |  |
| Income (\$ millions) | 64 | 32 | 100 \% | 125 |  |  |
| EBITDA (\$ millions) ${ }^{\text {c }}$ | 125 | 102 | 22 \% | 303 |  |  |
| EBITDA margin ${ }^{\text {d }}$ | 54\% | 53\% | $3 \%$ | 51\% |  |  |
| Capital expenditures (\$ millions) | 49 | 31 | 57 \% | 98 |  |  |
| Minesite sustaining | 49 | 29 | 69 \% | 96 |  |  |
| Project | 0 | 2 | 0 \% | 2 |  |  |
| Cost of sales (\$/oz) | 1,018 | 1,072 | (5)\% | 1,047 |  |  |
| Total cash costs (\$/oz) ${ }^{\text {c }}$ | 630 | 598 | 5 \% | 635 |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {c }}$ | 966 | 811 | 19 \% | 875 |  |  |
| All-in costs (\$/oz) ${ }^{\text {c }}$ | 971 | 821 | 18 \% | 880 |  |  |

a. Barrick owns $80 \%$ of Société des Mines de Loulo SA and Société des Mines de Gounkoto with the Republic of Mali owning 20\%. Loulo-Gounkoto is accounted for as a subsidiary with a $20 \%$ non-controlling interest on the basis that Barrick controls the asset. The results in the table and the discussion that follows are based on our $80 \%$ share inclusive of the impact of the purchase price allocation resulting from the Merger.
b. These results did not form a part of the Barrick consolidated results as this site was acquired as a result of the Merger. As a result, operational statistics are presented for reference purposes only.
c. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
d. Represents EBITDA divided by revenue.

## Safety and Environment

No LTIs were recorded during the quarter with an LTIFR of zero per million hours worked versus two the previous quarter. No major environmental incidents occurred during the quarter.

## Financial Results

Q3 2019 compared to Q2 2019
Loulo-Gounkoto's income for the third quarter of 2019 was $100 \%$ higher than the second quarter of 2019 , primarily due to higher gold sales volume and higher realized gold prices ${ }^{1}$.

Gold production for the third quarter of 2019 was $4 \%$ higher than the prior quarter mainly due to higher underground grade from Yalea, partially offset by lower recovery and slightly lower throughput.

Cost of sales per ounce ${ }^{2}$ for the third quarter of 2019 was $5 \%$ lower than the prior quarter primarily due to lower depreciation. Total cash costs per ounce ${ }^{1}$ was $5 \%$ higher than the prior quarter mainly due to the impact of higher mining expenditures related to increased underground maintenance and processing costs. For the third quarter of 2019, all-in sustaining costs ${ }^{1}$ increased by 19\% compared to the prior quarter reflecting the higher total cash costs per ounce ${ }^{1}$ in addition to higher minesite sustaining capital expenditures.

Capital expenditures for the third quarter of 2019 increased by $57 \%$ compared to the prior quarter, primarily due to increased capitalized stripping at Gounkoto, underground development at Gara and Yalea and minesite sustaining capital.

YTD Q3 2019
Loulo-Gounkoto's income for the nine month period ended September 30, 2019 was $\$ 125$ million.

Gold production in the nine month period ended September 30, 2019 was $14 \%$ higher compared to the same prior year period, primarily due to the higher feed grade processed from Yalea and the Gounkoto South pit.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ in the nine month period ended September 30, 2019 were $\$ 1,047$ and $\$ 635$ per ounce, respectively. Cost of sales per ounce ${ }^{3}$ and total cash costs per ounce ${ }^{1}$ were positively impacted primarily by the higher feed grade to the mill. For the nine month period ended September 30, 2019, all-in sustaining costs ${ }^{1}$ were $\$ 875$ per ounce.

Capital expenditures in the nine month period ended September 30, 2019 was $\$ 98$ million, consisting of underground development and drilling in Gara and Yalea, and minesite sustaining capital.

## Kibali (45\% basis) ${ }^{\text {a }}$, Democratic Republic of Congo

| Summary of Operating and Financial Data | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/19 | 9/30/18 ${ }^{\text {b }}$ | \% Change |
| Total tonnes mined (000s) | 3,077 | 2,938 | 5 \% | 9,177 | 11,126 | (18)\% |
| Open pit ore | 269 | 426 | (37)\% | 1,347 | 1,494 | (10)\% |
| Open pit waste | 2,330 | 2,126 | 10 \% | 6,534 | 8,407 | (22)\% |
| Underground | 478 | 386 | 24 \% | 1,296 | 1,225 | 6 \% |
| Average grade (grams/tonne) |  |  |  |  |  |  |
| Open pit mined | 2.26 | 2.44 | (7)\% | 2.35 | 2.40 | (2)\% |
| Underground mined | 5.17 | 5.27 | (2)\% | 5.27 | 4.98 | 6 \% |
| Processed | 3.74 | 3.88 | (4)\% | 3.84 | 3.40 | 13 \% |
| Ore tonnes processed (000s) | 852 | 850 | 0 \% | 2,542 | 3,084 | (18)\% |
| Recovery rate | 88\% | 89\% | (1)\% | 89\% | 88\% | 1 \% |
| Gold produced (000s oz) | 91 | 95 | (4)\% | 279 | 269 | 4 \% |
| Gold sold (000s oz) | 89 | 95 | (6)\% | 274 | 272 | 1 \% |
| Revenue (\$ millions) | 133 | 125 | 6 \% | 375 |  |  |
| Cost of sales (\$ millions) | 107 | 82 | 30 \% | 297 |  |  |
| Income (\$ millions) | 25 | 43 | (42)\% | 78 |  |  |
| EBITDA (\$ millions) ${ }^{\text {c }}$ | 82 | 74 | 11 \% | 222 |  |  |
| EBITDA margin ${ }^{\text {d }}$ | 62\% | 59\% | $3 \%$ | 59\% |  |  |
| Capital expenditures (\$ millions) | 14 | 10 | 40 \% | 34 |  |  |
| Minesite sustaining | 13 | 10 | $30 \%$ | 32 |  |  |
| Project | 1 | 0 | 0 \% | 2 |  |  |
| Cost of sales (\$/oz) | 1,187 | 868 | 37 \% | 1,081 |  |  |
| Total cash costs (\$/oz) ${ }^{\text {c }}$ | 554 | 540 | 3 \% | 555 |  |  |
| All-in sustaining costs (\$/oz) ${ }^{\text {c }}$ | 703 | 651 | 8 \% | 678 |  |  |
| All-in costs (\$/oz) ${ }^{\text {c }}$ | 717 | 655 | $9 \%$ | 685 |  |  |

a. Barrick owns $45 \%$ of Kibali Goldmines SA (Kibali) with the Democratic Republic of Congo ("DRC") and our joint venture partner, AngloGold Ashanti, owning 10\% and $45 \%$, respectively. Kibali is accounted for as an equity method investment on the basis that the joint venture partners that have joint control have rights to the net assets of the joint venture. The figures presented in this table and the discussion that follows are based on our $45 \%$ effective interest in Kibali inclusive of the impact of the purchase price allocation resulting from the Merger.
b. These results did not form a part of the Barrick consolidated results as this site was acquired as a result of the Merger. As a result, operational statistics are presented for reference purposes only.
c. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
d. Represents EBITDA divided by revenue.

## Safety and Environment

Kibali sustained one LTI during the quarter which resulted in an LTIFR of 0.29 per million hours worked, an increase from zero of the previous quarter. No major environmental incidents occurred during the quarter.

## Financial Results

Q3 2019 compared to Q2 2019
Kibali's income for the third quarter of 2019 was $42 \%$ lower than the second quarter of 2019, primarily due to higher cost of sales per ounce ${ }^{2}$ and lower sales volumes, partially offset by higher realized gold prices ${ }^{1}$.

Gold production for the third quarter of 2019 was $4 \%$ lower than the prior quarter as a result of lower feed grade processed, in order to assist with restoring stockpiles after the drawdown in the second quarter resulting from the winder failure. This impact was partially offset by slightly increased throughput and a stable plant recovery performance.

Cost of sales per ounce ${ }^{2}$ for the third quarter of 2019 was $37 \%$ higher than the prior quarter primarily due to a second quarter adjustment which lowered depreciation expense relating to the purchase price allocation fair value increment. Total cash
costs per ounce ${ }^{1}$ was $3 \%$ higher than the prior quarter due to the lower grade processed partially offset by lower power costs as a result of improved hydro power generation and savings on reagents.

For the third quarter of 2019 , all-in sustaining costs per ounce ${ }^{1}$ increased by $8 \%$ compared to the prior quarter, reflecting higher total cash costs per ounce ${ }^{1}$, as well as increased minesite sustaining capital expenditures, when compared with the previous period.

Capital expenditures for the third quarter of 2019 increased by $40 \%$ due to higher expenditure incurred on mobile fleet rebuilds, increased expenditure on processing projects and higher levels of capitalized stripping.

## YTD Q3 2019

Kibali's income for the nine month period ended September 30, 2019 was $\$ 78$ million.

Gold production in the nine month period ended September 30, 2019 was $4 \%$ higher compared to the same prior year period, primarily due to increased feed grade in the current period as a result of blending more higher grade
underground material in line with the mine plan. This impact was partially offset by lower throughput.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ in the nine month period ended September 30, 2019 were $\$ 1,081$ and $\$ 555$ per ounce, respectively. Cost of sales was higher as a result of the depreciation charge relating to the purchase price allocation fair value increment. Although total cash costs per ounce ${ }^{1}$ were impacted by higher operating expenditures in the first quarter of the year, cost performance has improved during the remainder of the year. For the nine month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ were $\$ 678$ per ounce.

Capital expenditures in the nine month period ended September 30, 2019 was $\$ 34$ million, consisting of underground mining development, underground hauling equipment, capitalized stripping, capitalized drilling and rebuilds of mobile equipment.

Veladero (50\% basis) ${ }^{\text {a }}$, Argentina

| Summary of Operating and Financial |  |  | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Open pit tonnes mined (000s) | 9,449 | 8,184 | 15 \% | 7,924 | 19 \% | 26,481 | 27,268 | (3)\% |
| Open pit ore | 3,909 | 3,712 | 5 \% | 3,491 | 12 \% | 11,220 | 11,312 | (1)\% |
| Open pit waste | 5,540 | 4,472 | 24 \% | 4,433 | 25 \% | 15,261 | 15,956 | (4)\% |
| Average grade (grams/tonne) |  |  |  |  |  |  |  |  |
| Open pit mined | 0.68 | 0.63 | 8 \% | 0.68 | 0 \% | 0.67 | 0.84 | (20)\% |
| Processed | 0.74 | 0.75 | (1)\% | 0.74 | 0 \% | 0.75 | 0.90 | (17)\% |
| Heap leach ore tonnes processed (000s) | 3,463 | 2,828 | 22 \% | 3,165 | $9 \%$ | 9,707 | 10,016 | (3)\% |
| Gold produced (000s oz) | 58 | 75 | (23)\% | 49 | 18 \% | 203 | 201 | 1 \% |
| Gold sold (000s oz) | 59 | 74 | (20)\% | 50 | 18 \% | 201 | 206 | (2)\% |
| Revenue (\$ millions) | 89 | 100 | (11)\% | 59 | 51\% | 280 | 271 | $3 \%$ |
| Cost of sales (\$ millions) | 72 | 88 | (18)\% | 55 | 31 \% | 241 | 212 | 14 \% |
| Income (\$ millions) | 14 | 12 | 17 \% | 6 | 133 \% | 36 | 58 | (38)\% |
| EBITDA (\$ millions) ${ }^{\text {b }}$ | 39 | 43 | (9)\% | 30 | 30 \% | 122 | 147 | (17)\% |
| EBITDA margin ${ }^{\text {c }}$ | 44\% | 43\% | 2 \% | 51\% | (14)\% | 44\% | 54\% | (20)\% |
| Capital expenditures (\$ millions) ${ }^{\text {d }}$ | 19 | 19 | 0 \% | 20 | (5)\% | 78 | 84 | (7)\% |
| Minesite sustaining ${ }^{\text {d }}$ | 19 | 19 | 0 \% | 20 | (5)\% | 63 | 84 | (25)\% |
| Project ${ }^{\text {d }}$ | 0 | 0 | 0 \% | 0 | 0 \% | 15 | 0 | 100 \% |
| Cost of sales (\$/oz) | 1,243 | 1,186 | 5 \% | 1,083 | 15 \% | 1,206 | 1,027 | 17 \% |
| Total cash costs (\$/oz) ${ }^{\text {b }}$ | 773 | 746 | 4 \% | 581 | 33 \% | 742 | 560 | 33 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {b }}$ | 1,142 | 1,046 | $9 \%$ | 995 | 15 \% | 1,093 | 980 | 12 \% |
| All-in costs (\$/oz) ${ }^{\text {b }}$ | 1,142 | 1,046 | $9 \%$ | 995 | 15\% | 1,169 | 980 | 19 \% |

a. Barrick owns $50 \%$ of Veladero with our joint venture partner, Shandong Gold, owning the remaining $50 \%$. Veladero is proportionately consolidated on the basis that the joint venture partners that have joint control have rights to the assets and obligations for the liabilities relating to the arrangement. The figures presented in this table and the discussion that follows are based on our $50 \%$ interest in Veladero inclusive of the impact of remeasurement of our interest in Veladero following the disposal of a 50\% interest on June 30, 2017.
b. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Represents EBITDA divided by revenue.
d. Presented on a cash basis as a result of adopting IFRS 16 Leases starting in the first quarter of 2019. Capital expenditures for the three and nine months ended September 30, 2018 are presented on an accrued basis. Please refer to page 30 of this MD\&A for more details.

## Safety and Environment

Veladero continues to deliver a high standard of safety with no LTIs recorded during the quarter resulting in a LTIFR of zero per million hours worked versus 0.52 the previous quarter. No major environmental incidents occurred during the quarter.

Minera Andina del Sol SRL, the joint venture company that operates the Veladero mine, is the subject of various regulatory proceedings related to operational incidents occurring in March 2017, September 2016 and September 2015. Refer to note 17 to the Financial Statements for more information regarding these and related matters.

## Financial Results

Q3 2019 compared to Q2 2019
Veladero's income for the third quarter of 2019 was 17\% higher than the second quarter of 2019 primarily due to higher realized gold prices ${ }^{1}$, partially offset by lower sales volume and higher cost of sales per ounce ${ }^{2}$.

Gold production in the third quarter of 2019 was $23 \%$ lower than the prior quarter, impacted by the lower recovery rates experienced during the winter months. The recovery rate in the prior quarter also saw the immediate benefit of initiatives
targeting improved recoveries on material stacked in prior periods in order to reduce pad inventories.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ in the third quarter of 2019 increased by $5 \%$ and $4 \%$ respectively, mainly due to the impact of lower sales volume, lower byproduct credits and higher export taxes resulting from higher realized gold prices ${ }^{1}$. This was partially offset by lower direct mining costs mainly due to the devaluation of the Argentine peso and cost saving initiatives. In the third quarter of 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $9 \%$ compared to the prior quarter due to the increased total cash costs per ounce and higher minesite sustaining capital expenditures on a per ounce sold basis.

Capital expenditures in the third quarter of 2019 were in line with the prior quarter.

## Q3 2019 compared to Q3 2018

Veladero's income for the three month period ended September 30, 2019 was 133\% higher than the same prior year period primarily due to higher gold sales volumes and higher realized gold prices ${ }^{1}$, partially offset by higher cost of sales per ounce ${ }^{2}$.

Gold production for the three month period ended September 30, 2019 was $18 \%$ higher than the same prior year period, primarily due to higher tonnes processed and improvements in recoveries.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ for the three month period ended September 30, 2019 were 15\% and $33 \%$ higher respectively, than the same prior year period, primarily due to the export tax announced in September 2018 by the Argentine government, partially offset by the impact of higher gold sales volumes. For the three month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $15 \%$ compared to the same prior year period, mainly attributed to higher total cash costs per ounce ${ }^{1}$, slightly offset by lower minesite sustaining capital expenditures.

Capital expenditures for the three month period ended September 30, 2019 decreased by $5 \%$ compared to the same prior year period due to lower capitalized stripping, partially offset by an increase in spending on the phase 6 expansion of the Valley Leach Facility.

YTD Q3 2019 compared to YTD Q3 2018
Veladero's income for the nine month period ended September 30, 2019 was $38 \%$ lower than the same prior year period primarily due to higher cost of sales per ounce ${ }^{2}$ and a decrease in gold sales volume, partially offset by higher realized gold prices ${ }^{1}$.

Gold production for the nine month period ended September 30, 2019 was 1\% higher than the same prior year period, primarily due to lower grades, partially offset by higher recoveries.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ for the nine month period ended September 30, 2019 were 17\% and $33 \%$ higher, respectively, than the same prior year period, primarily due to the impact of the export tax announced in September 2018 by the Argentine government. For the nine month period ended September 30, 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $12 \%$ compared to the same prior year period, mainly attributed to higher total cash costs per ounce ${ }^{1}$, partially offset by lower minesite sustaining capital expenditures.

Capital expenditures for the nine month period ended September 30, 2019 decreased by 7\% compared to the same prior year period as a result of lower capitalized stripping, partially offset by an increase in spending on the phase 6 expansion of the Valley Leach Facility.

On September 1, 2019, the Argentine government issued Decree 609/2019 announcing currency restrictions in Argentina (the "Decree"). Subsequently, the Argentine Central Bank issued Communication "A" 6770 complementing the Decree. As a result, export proceeds were required to be converted into Argentine pesos within 5 days, which was later extended to 180 days. Dividend distributions and payments to foreign suppliers now require specific authorizations from the Central Bank. These currency restrictions, which became effective immediately, have had limited impact on operations to date and are set to expire on December 31, 2019.

Tanzania (63.9\% basis) ${ }^{\text {a }}$, Africa

| Summary of Operating an | Data |  | For the three months ended |  |  | For the nine months ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | \% Change | 9/30/18 | \% Change | 9/30/19 | 9/30/18 | \% Change |
| Total tonnes mined (000s) | 1,784 | 2,709 | (34)\% | 2,822 | (37)\% | 6,928 | 8,052 | (14)\% |
| Open pit ore | 668 | 812 | (18)\% | 565 | 18 \% | 2,163 | 1,400 | 55 \% |
| Open pit waste | 973 | 1,728 | (44)\% | 2,128 | (54)\% | 4,283 | 6,286 | (32)\% |
| Underground | 143 | 169 | (15)\% | 129 | 11 \% | 482 | 366 | 32 \% |
| Average grade (grams/tonne) |  |  |  |  |  |  |  |  |
| Open pit mined | 1.89 | 2.19 | (13)\% | 1.98 | (4)\% | 1.99 | 1.96 | 1 \% |
| Underground mined | 4.97 | 9.27 | (46)\% | 7.40 | (33)\% | 7.15 | 7.80 | (8)\% |
| Processed ${ }^{\text {b }}$ | 1.54 | 2.25 | (32)\% | 2.10 | (27)\% | 1.84 | 2.00 | (8)\% |
| Ore tonnes processed (000s) | 1,275 | 1,582 | (19)\% | 1,516 | (16)\% | 4,342 | 4,437 | (2)\% |
| Recovery rate | 84\% | 89\% | (6)\% | 87\% | (4)\% | 86\% | 87\% | (1)\% |
| Mining | 91\% | 93\% | (2)\% | 92\% | (1)\% | 92\% | 92\% | 0 \% |
| Reprocessed tailings | 49\% | 50\% | (2)\% | 53\% | (7)\% | 50\% | 54\% | (7)\% |
| Gold produced (000s oz) | 53 | 101 | (48)\% | 87 | (39)\% | 221 | 250 | (12)\% |
| Gold sold (000s oz) | 59 | 92 | (36)\% | 87 | (32)\% | 218 | 247 | (12)\% |
| Revenue (\$ millions) | 89 | 121 | (26)\% | 106 | (16\%) | 298 | 319 | (7)\% |
| Cost of sales (\$ millions) | 63 | 84 | (25)\% | 72 | (13)\% | 222 | 218 | 2 \% |
| Income (\$ millions) | 0 | 24 | (100)\% | 22 | (100)\% | 23 | 89 | (74)\% |
| EBITDA (\$ millions) ${ }^{\text {c }}$ | 16 | 46 | (65)\% | 35 | (54)\% | 78 | 131 | (40)\% |
| EBITDA margin ${ }^{\text {d }}$ | 18\% | 38\% | (53)\% | 33\% | (46)\% | 26\% | 41\% | (36)\% |
| Capital expenditures (\$ millions) ${ }^{e}$ | 10 | 10 | 0 \% | 15 | (33)\% | 29 | 47 | (39)\% |
| Minesite sustaining ${ }^{\text {e }}$ | 8 | 7 | 14 \% | 12 | (33)\% | 22 | 41 | (45)\% |
| Project ${ }^{\text {e }}$ | 2 | 3 | (33)\% | 3 | (33)\% | 7 | 6 | 16 \% |
| Cost of sales (\$/oz) | 1,057 | 920 | 15 \% | 842 | 26 \% | 1,017 | 884 | 15 \% |
| Total cash costs (\$/oz) ${ }^{\text {c }}$ | 788 | 659 | 20 \% | 670 | 18 \% | 760 | 690 | 10 \% |
| All-in sustaining costs (\$/oz) ${ }^{\text {c }}$ | 947 | 792 | 20 \% | 880 | 8 \% | 875 | 922 | (5)\% |
| All-in costs (\$/oz) ${ }^{\text {c }}$ | 977 | 817 | 20 \% | 911 | 7 \% | 905 | 946 | (4)\% |

a. Formerly known as Acacia Mining plc and now called Barrick TZ Limited. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not own. Refer to note 4 to the Financial Statements for more information. This information was previously disclosed on a $100 \%$ basis.
b. Includes tailings retreatment.
c. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
d. Represents EBITDA divided by revenue.
e. Presented on a cash basis as a result of adopting IFRS 16 Leases starting in the first quarter of 2019. Capital expenditures for the three and nine months ended September 30, 2018 are presented on an accrued basis. Please refer to page 30 of this MD\&A for more details.

On September 17, 2019, Barrick acquired all of the shares of Acacia that it did not own. Notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a noncontrolling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience. Refer to note 4 to the Financial Statements for more information.

## Financial Results

## Q3 2019 compared to Q2 2019

Tanzania's income for the third quarter of 2019 was $\$ 24$ million lower than the second quarter of 2019, mainly attributed to lower sales volume, higher cost of sales per ounce ${ }^{2}$, and severance costs for legacy Acacia employees and advisory costs incurred by Acacia prior to the acquisition of the noncontrolling interest by Barrick. These impacts were partially offset by the higher realized gold price ${ }^{1}$.

In the third quarter of 2019, gold production was $48 \%$ lower than the prior quarter primarily due to the Prohibition Notice
at North Mara which resulted in the closure of the North Mara tailings storage facility ("TSF") and shut down of the processing plant from July 20, 2019. On September 17, 2019, following the submission of a detailed action plan to remediate issues related to the TSF and the implementation of remedial measures to contain the seepage from the TSF, the Prohibition Notice was lifted and North Mara was permitted to resume operations at the TSF.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ in the third quarter of 2019 were $15 \%$ and $20 \%$ higher, respectively, than the prior quarter primarily reflecting the lower production base at North Mara, partially offset by lower direct mining costs as a result of reduced activity. All-in sustaining costs per ounce ${ }^{1}$ in the third quarter of 2019 was $20 \%$ higher than the prior quarter mainly due to higher total cash costs ${ }^{1}$ and higher minesite sustaining capital expenditures.

Capital expenditures in the third quarter of 2019 were in line with the second quarter of 2019, mainly attributed to higher
capitalized underground development costs as a result of a focus on underground waste development at North Mara following the plant closure, offset by lower capitalized drilling costs at North Mara.

## Q3 2019 compared to Q3 2018

Tanzania's income for the three month period ended September 30, 2019 was $\$ 22$ million lower than the same prior year period, mainly due to lower sales volume, higher cost of sales per ounce ${ }^{3}$, severance costs for legacy Acacia employees and advisory costs incurred by Acacia prior to the acquisition of the non-controlling interest by Barrick. These impacts were partially offset by the higher realized gold price ${ }^{1}$.

For the three month period ended September 30, 2019, gold production was $39 \%$ lower than the same prior year period primarily due to the Prohibition Notice at North Mara as discussed above, combined with lower production at Buzwagi as the prior year included higher grade ore mined from the final cut of the open pit compared to processing only lower grade stockpiles in the current year.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ in the three month period ended September 30, 2019 were 26\% and $18 \%$ higher, respectively, than the same prior year period primarily reflecting the impact of lower production, combined with higher direct mining costs as a result of lower capitalized stripping costs, partially offset by lower sales related costs due to the impact of lower sales. All-in sustaining costs per ounce ${ }^{1}$ in the third quarter of 2019 was $8 \%$ higher than the same prior year period mainly due to higher total cash costs ${ }^{1}$, partially offset by lower minesite sustaining capital expenditures.

For the three month period ended September 30, 2019, capital expenditures decreased by $33 \%$ compared to the same prior year period primarily due to lower capitalized stripping as a result of mining moving into the main ore zone at the Nyabirama open pit at North Mara.

YTD Q3 2019 compared to YTD Q3 2018
Tanzania's income for the nine month period ended September 30, 2019 was 74\% lower than the same prior year period primarily due to lower sales volumes, higher cost of sales per ounce ${ }^{2}$, severance costs for legacy Acacia employees and advisory costs incurred by Acacia prior to the acquisition of the non-controlling interest by Barrick. These impacts were partially offset by the higher realized gold price ${ }^{1}$.

Gold production for the nine month period ended September 30, 2019 was $12 \%$ lower than the same prior year period, primarily due to lower production at Buzwagi as the mine was fully transitioned to a lower grade stockpile processing operation, and lower production at North Mara due to the Prohibition Notice occurring in the third quarter of 2019, the consequences of a fall of ground in the Gokona underground mine and an excavator breakdown in the Nyabirama open pit which affected the first quarter of 2019.

Cost of sales per ounce ${ }^{2}$ and total cash costs per ounce ${ }^{1}$ for the nine month period ended September 30, 2019 were 15\% and $10 \%$ higher, respectively, than the same prior year period, primarily due to the impact of lower production and lower capitalized stripping costs at North Mara. For the nine month period ended September 30, 2019, all-in sustaining costs per
ounce ${ }^{1}$ decreased by $5 \%$ compared to the same prior year period, mainly attributed to lower minesite sustaining capital expenditures, partially offset by higher total cash costs per ounce ${ }^{1}$.

Capital expenditures for the nine month period ended September 30, 2019 decreased by $39 \%$ compared to the same prior year period mainly due to lower minesite sustaining capital expenditures. This is a result of lower capitalized stripping costs at North Mara and reduced operations at Bulyanhulu and Buzwagi.

## Concentrate Export Ban and Related Disputes with the Government of Tanzania

On March 3, 2017, the GoT announced a general ban on the export of metallic mineral concentrates (the "Ban") following a directive made by the President to promote the creation of a domestic smelting industry. Following the directive, Acacia ceased all exports of its gold/copper concentrate ("concentrate") including containers previously approved for export prior to the Ban which are located in Dar es Salaam.

During the second quarter of 2017, the GoT initiated investigations which resulted in allegations of historical undeclared revenue and unpaid taxes by Acacia and its predecessor companies. Acacia subsequently received adjusted assessments for the tax years 2000-2017 from the Tanzania Revenue Authority for a total amount of approximately $\$ 190$ billion for alleged unpaid taxes, interest and penalties. In addition, following the end of the third quarter of 2017, Acacia was served with notices of conflicting adjusted corporate income tax and withholding tax assessments for tax years 2005 to 2011 with respect to Acacia's former Tulawaka joint venture, and demands for payment, for a total amount of approximately $\$ 3$ billion. Acacia disputed these assessments through arbitration and the Tanzanian tax appeals process, respectively.

In addition to the Ban, new and amended legislation was passed in Tanzania in early July 2017, including various amendments to the 2010 Mining Act and a new Finance Act. The amendments to the 2010 Mining Act increased the royalty rate applicable to metallic minerals such as gold, copper and silver to $6 \%$ (from 4\%), and the new Finance Act imposes a $1 \%$ clearing fee on the value of all minerals exported from Tanzania from July 1, 2017. In January 2018, new Mining Regulations were announced by the GoT introducing, among other things, local content requirements, export regulations and mineral rights regulations, the scope and effect of which remain under review. Barrick continues to monitor the impact of all new legislation in light of Acacia's Mineral Development Agreements with the GoT.

On October 19, 2017, Barrick announced that it had agreed with the GoT on a proposed framework for a new partnership between Acacia and the GoT. Acacia did not participate directly in these discussions as the GoT had informed Barrick that it wished to continue dialogue solely with Barrick. Barrick and the GoT also agreed to form a working group that would focus on the resolution of outstanding tax claims against Acacia. Key terms of the proposed framework announced by Barrick and the GoT included (i) the creation of a new Tanzanian company to provide management services to Acacia's Bulyanhulu, Buzwagi and North Mara mines and all future operations in the country with key officers located in

Tanzania and Tanzanian representation on the board of directors; (ii) maximization of local employment of Tanzanians and procurement of goods and services within Tanzania; (iii) economic benefits from Bulyanhulu, Buzwagi and North Mara to be shared on a 50/50 basis, with the GoT's share delivered in the form of royalties, taxes and a 16\% free carry interest in Acacia's Tanzanian operations; and (iv) in support of the working group's ongoing efforts to resolve outstanding tax claims, Acacia would make a payment of $\$ 300$ million to the GoT, staged over time, on terms to be settled by the working group. Barrick and the Government of Tanzania also reviewed the conditions for the lifting of the Ban.

On February 20, 2019, Barrick announced that it had arrived at a proposal with the GoT that set forth the commercial terms to resolve outstanding disputes concerning Acacia's operations in Tanzania.

On May 19, 2019, the GoT Negotiating Team wrote to Acacia's three Tanzanian operating companies (the "TMCs") to indicate that the GoT had resolved not to proceed to execute final agreements for the resolution of Acacia's disputes if Acacia was one of the counterparties to the agreements.

On July 12, 2019, Acacia's North Mara mine received a letter from the Mining Commission of the Tanzanian Ministry of Minerals informing it that the Mining Commission is soon to conduct an inspection of North Mara's gold production (the "No Export Letter"). The No Export Letter stated that export permits for gold shipments from North Mara would be issued following completion of this inspection.

Following an investigation conducted by the Mining Commission on July 30 and 31, 2019, the North Mara mine received a letter from the Mining Commission (the "Inspection Findings Letter") stating that it believes that certain provisions of the Mining Regulations, 2010 were violated and directing the North Mara mine to submit a feasibility study report and current mine plan for its approval by August 16, 2019. The Inspection Findings Letter also authorized the resumption of gold exports from North Mara subject to its adherence to the export procedure.

On July 19, 2019, the Acacia Transaction Committee Directors and Barrick published a firm offer announcement pursuant to Rule 2.7 of the City Code on Takeovers and Mergers ("Rule 2.7 Announcement") announcing that they had reached agreement on the terms of a recommended final offer by Barrick for the ordinary share capital of Acacia Mining plc that Barrick does not already own (see "Key Business Developments - Acacia Mining plc"), with the belief that the recommended final offer would enable Barrick to finalize the terms of a full, final and comprehensive settlement of all of Acacia's existing disputes with the GoT. To facilitate this and in anticipation of the Rule 2.7 Announcement, on July 17, 2019, Acacia announced that Bulyanhulu Gold Mine Limited and Pangea Minerals Limited would immediately seek a stay of their international arbitration proceedings with the GoT. As part of the stay, the hearings scheduled to begin in July 2019 were postponed. The parties to the arbitration have committed to providing the arbitration tribunal with an update on the status of the settlement discussions by December 30, 2019.

On September 12, 2019, the High Court of Justice in England and Wales made an order sanctioning the scheme of
arrangement under Part 26 of the Companies Act 2006 (the "Scheme"), and on September 17, 2019, Barrick completed the acquisition of all of the shares of Acacia Mining plc that the Company did not already own pursuant to the Scheme. Acacia Mining plc ceased trading on the London Stock Exchange and became a wholly-owned subsidiary of Barrick called Barrick TZ Limited.

On October 20, 2019, Barrick announced that it had reached an agreement with the GoT to settle all disputes between the GoT and the mining companies formerly operated by Acacia but now managed by Barrick. The final agreements have been submitted to the Tanzanian Attorney General for review and legalization.

The terms of the agreement include the payment of \$300 million to settle all outstanding tax and other disputes; the lifting of the Ban; the sharing of future economic benefits from the Bulyanhulu, Buzwagi and North Mara mines on a 50/50 basis; and a dispute resolution mechanism that provides for binding international arbitration.

In conjunction with the finalization of the agreement, a new operating company called Twiga has been formed to manage the Bulyanhulu, Buzwagi and North Mara mines. The GoT will receive a free carried shareholding of $16 \%$ in each of the mines and will receive its half of the economic benefits from taxes, royalties, clearing fees and participation in all cash distributions made by the mines and Twiga. An annual trueup mechanism will be included to maintain the $50 / 50$ split.

Refer to note 17 to the Financial Statements for more information regarding these matters.

## North Mara Environmental Issues

During 2019, the GoT issued two environmental protection orders and directions to Acacia's North Mara mine in relation to alleged breaches of environmental regulations relating to seepage from and the discharge of a hazardous substance from the North Mara mine TSF. In March 2019, the GoT directed the North Mara Mine to resolve an incident that resulted in the spillage of water into the local environment. On July 16, 2019, the Tanzanian National Environment Management Council ("NEMC") issued the Prohibition Notice to North Mara Gold Mine Limited (the Tanzanian operating company of the North Mara mine), which ordered the North Mara mine to suspend operations at its TSF on Saturday July 20, 2019. NEMC cited the North Mara mine's failure to contain and prevent seepage from the TSF as grounds for its issuance of the Prohibition Notice.

On September 17, 2019, following the submission of a detailed action plan to remediate issues related to the TSF and the implementation of remedial measures to contain the seepage from the TSF, the Prohibition Notice was lifted and North Mara was permitted to resume operations at the TSF.

Refer to note 17 to the Financial Statements for more information regarding this matter.

For the three months ended

|  | 9/30/19 |  |  |  |  | 6/30/19 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Gold } \\ & \text { produced } \\ & \text { (000s oz) } \end{aligned}$ | Cost of sales (\$/oz) | Total cash <br> $\underset{(\$ / 02)^{\text {a }}}{ }$ <br> (\$/oz) | All-in sustaining costs $(\$ / 0 z)^{a}$ | Capital Expenditures ${ }^{\text {b }}$ | Gold produced (000s oz) | Cost of sales (\$/oz) | Total cash costs (\$/oz) ${ }^{\text {a }}$ | All-in sustaining costs $(\$ / 0 z)^{a}$ | Capital Expenditures ${ }^{6}$ |
| Kalgoorlie (50\%) | 58 | 1,037 | 856 | 1,170 | 15 | 57 | 1,038 | 846 | 1,204 | 16 |
| Tongon (89.7\%) | 62 | 1,396 | 793 | 869 | 4 | 61 | 1,562 | 750 | 802 | 2 |
| Porgera (47.5\%) | 75 | 1,024 | 868 | 1,053 | 14 | 61 | 1,032 | 893 | 1,112 | 12 |
| Hemlo | 49 | 1,083 | 953 | 1,280 | 15 | 55 | 953 | 822 | 1,015 | 9 |
| Lagunas Norte | 33 | 1,661 | 1,327 | 1,422 | 0 | 39 | 952 | 732 | 998 | 4 |
| Golden Sunlight ${ }^{\text {c }}$ |  |  |  |  |  | 6 | 2,336 | 2,037 | 2,434 | 1 |
| Morila (40\%) ${ }^{\text {c }}$ |  |  |  |  |  | 6 | 2,585 | 1,446 | 1,449 | 0 |

${ }^{\text {a. }}$ These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
b. Includes both minesite sustaining and project capital expenditures.
c. With the end of mining at Golden Sunlight and Morila in the second quarter as expected, we have ceased to include the immaterial residual ounces in our production or non-GAAP cost metrics for these operations.

## Kalgoorlie (50\% basis), Australia

Gold production in the third quarter of 2019 for Kalgoorlie was $2 \%$ higher compared to the prior quarter, primarily due to higher grade and recovery, offset by lower throughput. Cost of sales per ounce ${ }^{2}$ in the third quarter of 2019 was in line with the prior quarter, consistent with production. In the third quarter of 2019, all-in sustaining costs per ounce ${ }^{1}$ decreased by $3 \%$ compared to the prior quarter primarily due to lower minesite sustaining capital expenditures, partially offset by higher total cash costs per ounce ${ }^{1}$.

Newmont Goldcorp (the operator) has advised that as a result of the exclusion zones put in place to safely manage the east and west walls of the pit, 2019 production will be impacted by 40 thousand attributable ounces. As such, it is unlikely that Kalgoorlie will be able to meet its production guidance for 2019. As previously reported, we are continuing with a sales process for our 50 percent stake in the Kalgoorlie operations in Australia which we expect to advance in the fourth quarter of 2019.

## Tongon (89.7\% basis), Côte d'Ivoire

Gold production for Tongon in the third quarter of 2019 was in line with the prior quarter. Cost of sales per ounce ${ }^{2}$ in the third quarter of 2019 was $11 \%$ lower than the prior quarter as a result of lower depreciation charges, partially offset by higher operating costs. Increased total cash costs per ounce ${ }^{1}$ were primarily driven by higher plant engineering and maintenance costs as well as community project expenditure being higher in the quarter, but in line with plan. All-in sustaining costs per ounce ${ }^{1}$ in the third quarter of 2019 increased by $8 \%$, mainly due to the increase in total cash costs per ounce ${ }^{1}$.

## Porgera (47.5\% basis), Papua New Guinea

Gold production for Porgera in the third quarter of 2019 was $23 \%$ higher compared to the second quarter of 2019, primarily due to higher throughput in the current quarter. The prior quarter was impacted by interruptions to the mine's power supply. Cost of sales per ounce ${ }^{2}$ in the third quarter of 2019 was in line with the prior quarter. All-in sustaining costs per ounce ${ }^{1}$ decreased by $5 \%$ compared to the prior quarter, primarily due to the impact of higher production, partially offset by increased power costs and higher minesite sustaining capital expenditures due to several large equipment purchases.

Porgera's current Special Mining Lease terminated on August 16,2019 . The company has been working constructively with the PNG government to negotiate a 20 -year extension. On August 2, 2019, the National Court of Papua New Guinea ruled that the provisions of the country's 1992 Mining Act applied to the Porgera gold mine, thus allowing it to continue operating while the application to extend its Special Mining Lease is being considered. The Company expects to reach an agreement with the government and does not expect interruptions to the operation while these discussions are ongoing.

## Hemlo, Ontario, Canada

Hemlo's gold production in the third quarter of 2019 was $11 \%$ lower than the prior quarter due to lower mill throughput, partially offset by higher grade. Cost of sales per ounce ${ }^{2}$ in the third quarter of 2019 was $14 \%$ higher than the prior quarter primarily due to the higher direct mining costs and lower production. In the third quarter of 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $26 \%$ compared to the prior quarter due to higher royalties resulting from mine sequencing, combined with higher minesite sustaining capital expenditures.

## Lagunas Norte, Peru

Gold production for Lagunas Norte in the third quarter of 2019 was $15 \%$ lower compared to the prior quarter, primarily due to mine depletion as a result of the decision to transition the site to care and maintenance at the end of the third quarter of 2019. Cost of sales per ounce ${ }^{2}$ was $74 \%$ higher than the prior quarter mainly due to an $\$ 11$ million inventory obsolescence provision recorded during the quarter related to the transition to care and maintenance, partially offset by lower direct mining costs as a result of the reduction in operating activities. In the third quarter of 2019, all-in sustaining costs per ounce ${ }^{1}$ increased by $42 \%$ compared to the prior quarter, primarily due to higher total cash costs per ounce ${ }^{1}$, partially offset by lower minesite sustaining capital expenditures. As previously mentioned, as Lagunas Norte has transitioned to care and maintenance at the end of the third quarter of 2019, we will cease to include production or non-GAAP cost metrics for this operation going forward.

Summary of Operating and Financial Data
For the three months ended

|  | 9/30/19 |  |  |  |  | 6/30/19 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Copper } \\ \text { production } \\ \text { (millions of } \\ \text { pounds) } \end{gathered}$ | Cost of sales (\$/lb) | $\begin{aligned} & \text { C1 cash } \\ & \text { costs } \\ & (\$ / 1 b)^{\text {a }} \end{aligned}$ | All-in sustaining costs $(\$ / 1 b)^{\text {a }}$ | Capital <br> Expenditures ${ }^{\text {b }}$ |  | Cost of sales (\$/b) | $\begin{aligned} & \text { C1 cash } \\ & \text { costs } \\ & (\$ / b)^{a} \end{aligned}$ | All-in sustaining costs $(\$ / 1 \mathrm{~b})^{\text {a }}$ | Capital Expenditures ${ }^{\text {b }}$ |
| Lumwana | 65 | 2.04 | 1.83 | 3.66 | 37 | 49 | 2.07 | 1.70 | 2.78 | 40 |
| $\begin{aligned} & \text { Zaldivar } \\ & (50 \%) \end{aligned}$ | 32 | 2.18 | 1.55 | 1.91 | 11 | 32 | 2.32 | 1.61 | 1.85 | 7 |
| $\begin{aligned} & \text { Jabal Sayid } \\ & (50 \%) \end{aligned}$ | 15 | 1.63 | 1.42 | 1.65 | 4 | 16 | 1.45 | 1.22 | 1.31 | 1 |

a. These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A
b. Includes both minesite sustaining and project capital expenditures.

## Lumwana, Zambia

Copper production for Lumwana in the third quarter of 2019 was $33 \%$ higher than the prior quarter as record throughput levels, higher feed grade and a strong plant performance all contributed to deliver higher production. Increased processed tonnes and grade in comparison with the prior quarter came as a result of higher plant availabilities, as plant maintenance issues on the main conveyor which hampered production in the second quarter were addressed, allowing the plant feed to be more closely aligned to plan. In spite of a strong quarter on production, sales were negatively affected by a major refurbishment at one of the third-party smelters that processes a portion of the mine's concentrate. The refurbishment is expected to be completed by the end of this year. We continue to evaluate alternative smelter opportunities during this maintenance period. Cost of sales per pound ${ }^{2}$ in the third quarter of 2019 was $1 \%$ lower than the prior quarter primarily due to lower depreciation charges outweighing increased concentrate marketing costs. In the third quarter of 2019, allin sustaining costs per pound ${ }^{1}$ were higher than the prior quarter, mainly as a result in of decreased copper pounds sold in the period.

## Zaldívar (50\% basis), Chile

Copper production for Zaldívar in the third quarter of 2019 was in line with the prior quarter on lower throughput, grades and recoveries offset by increased production from secondary leaching. Cost of sales per pound ${ }^{2}$ in the third quarter of 2019 was $6 \%$ lower than the prior quarter primarily due to a build up in leach pad inventories with increased residence time for heap leach ore. All-in sustaining costs per pound ${ }^{1}$ increased by $4 \%$ compared to the prior quarter primarily due to the impact of higher capitalized stripping and sustaining capital expenditures.

Jabal Sayid (50\% basis), Saudi Arabia
Jabal Sayid's copper production in the third quarter of 2019 was $6 \%$ lower compared to the prior quarter. The reduction from the prior period was primarily due to a decrease in the feed grade in line with the mine plan. Cost of sales per pound ${ }^{2}$ in the third quarter of 2019 was $12 \%$ higher than the prior quarter, primarily due to the impact of processing lower grade material, which resulted in decreased production volumes. All-in sustaining costs per pound ${ }^{1}$ in the third quarter of 2019 increased by $26 \%$ when compared to the prior quarter as a result of higher unit cash costs ${ }^{1}$, decreased production volumes and increased mining capital expenditure, in line with the plan.

## Growth Project Updates

Cortez Deep South, Nevada, USA ${ }^{6}$
Under the current Life of Mine plan, the Deep South project starts to contribute to Cortez production from 2020, ramping up to between approximately 150-250koz ( $100 \%$ basis) from 2022 to 2031 at an estimated average cost of sales of $\$ 650$ per ounce, and all-in sustaining cost ${ }^{1}$ of $\$ 580$ per ounce. The draft Environmental Impact Statement for the project was published in late October 2018, and the Record of Decision was received in September 2019. Deep South will utilize infrastructure which has already been approved under current plans to expand mining in the Lower Zone of the Cortez underground mine, including the new Rangefront twin declines, and other underground infrastructure already in use and under construction. As of September 30, 2019, we have spent a total of $\$ 33$ million on this project ( $100 \%$ basis). As this project has been handed over to operations, it will no longer be separately reported on in this section of the MD\&A.

## Goldrush Complex, Nevada, USA

At Goldrush, we submitted a Plan of Operations to the Bureau of Land Management in September 2019 to commence permitting for the project. Significant resource growth is expected at Fourmile and a small portion of the mineralization that is contiguous to Goldrush has also been included in this submission. The anticipated approval timeline is approximately two years.

The 2019 Goldrush infill and edge drilling program was completed in October 2019 as planned and will be included into a block model update expected at the end of October. Geotechnical work continues to progress well with the expected deliverable of the mining rock mass model on track for the end of November 2019.

A preliminary conceptual design for the paste plant has been completed and environmental and strength testing continues on the samples provided. Negotiations have commenced to secure power supply for the start-up and life of mine operations. The Nevada Energy power system impact study is ongoing and will be completed by the end of 2019.

Construction of the twin exploration declines at Goldrush has accelerated and we are now consistently achieving and exceeding contractual development rates. These declines will provide access to the ore body, allowing for further drilling, and the potential conversion of existing resources to reserves. The exploration declines can be converted to production declines in the future, subject to permitting. Overall progress stands at $46 \%$ and an updated decline completion date will be released together with results for the fourth quarter of 2019. As at September 30, 2019, we have spent $\$ 109$ million (including $\$ 24$ million in the third quarter of 2019) on the Goldrush project inclusive of the exploration declines (100\% basis). The current capital estimate for the Goldrush project is approximately $\$ 1.0$ billion ( $100 \%$ basis), subject to the completion of the updated Goldrush feasibility study. We continue to expect updated mine and feed schedules by the third quarter of 2020 and the final Goldrush feasibility study to be completed in the first quarter of 2021.

## Turquoise Ridge Third Shaft, Nevada, USA ${ }^{7}$

Construction of the third shaft at Turquoise Ridge, which has a hoisting capacity of 5,500 tonnes per day, continues to advance according to schedule and within budget, with efforts
in 2019 focused on surface civil works and shaft sinking. Major progress for the quarter focused around the hoist house and the head frame in preparation for sinking activities. Hoist house erection is substantially complete with only architectural finishes, final plumbing and HVAC completion remaining. The commissioning of the production hoist and Mary Anne hoist was completed without issues. Head frame erection is substantially complete and preparation for sinking rope installation is underway. All sinking equipment is on site and ready for commissioning in the fourth quarter of 2019. To date, we have spent $\$ 109$ million (including $\$ 12.5$ million in the third quarter of 2019) out of an estimated capital cost of approximately $\$ 300-\$ 327$ million (100\% basis).

Pueblo Viejo Plant Expansion Study, Dominican Republic ${ }^{8}$ Studies and pilot project work are supportive of a plant expansion at the Pueblo Viejo mine that could significantly increase throughput, allowing the mine to maintain average annual gold production of approximately 800,000 ounces after 2022 (100\% basis). Recent comminution trade-off studies now see the potential Pueblo Viejo Plant Expansion Study flowsheet incorporate an upgrade of the existing primary crusher with a new feed tunnel (from the current coarse ore stockpile) delivering to a new single stage semi-autogenous grinding (SAG) mill. This potential alternative flowsheet would replace the previously proposed new primary and secondary crushing circuit installations, a new fine ore stockpile and an additional ball mill for the comminution circuit.

Another potential oxidation alternative to the previously proposed ultrafine grinding and tank oxidation circuit is being advanced. This option involves an upgrade of the existing autoclaves to "flash" "(vaporize)" additional cooling water as the means of dissipating the extra heat from the higher sulphide feed to the pressure oxidation "(POX)" circuit. This involves additional high-pressure cooling water pumps and recycle flash capability using additional slurry pumping capacity.

These comminution and oxidation alternatives are being progressed since they provide opportunity for lower capital and operating costs. A new flotation circuit prior to oxidation remains as previously proposed as does an additional 2,000 tpd oxygen plant.

Significant progress has been made in respect of the engineering of the above mentioned flowsheet during the third quarter. Block flow diagrams, process design criteria, process descriptions, process flow diagrams, process and instrumentation drawings have been generated. Quantitative risk assessments "(HAZOP)" were also conducted during the quarter. Data sheets are being prepared and sent to vendors for a competitive bidding process. The program remains on track for the plant expansion prefeasibility study to be completed by the end of the fourth quarter of 2019 as well as a fatal flaw analysis for additional tailings capacity.

A parallel program is proceeding in line with Pueblo Viejo's environmental responsibility, where baseline studies, including hydrological evaluations are well advanced for ultimate inclusion into a comprehensive plant expansion Environmental Impact Study, also scheduled for completion by the end of fourth quarter of 2019. Environmental Impact Studies will continue into 2020 for additional tailings storage.

## Exploration

## Nevada Gold Mines LLC, Nevada, USA

Following the formation of Nevada Gold Mines LLC at the start of the quarter, exploration plans have been reviewed and refocused on opportunities within the newly consolidated land holdings. At Carlin, which now encompasses the former Goldstrike property plus the extensive Carlin footprint, and Turquoise Ridge, which consolidates the former Turquoise Ridge and Twin Creeks, data integration and consolidated geologic modeling is in progress. Multiple opportunities in addition to those planned at the start of the year have been identified and actions taken to accelerate the best projects. One of these opportunities is a 20 square kilometer portion of Little Boulder Basin. The project area falls between two Tier One ${ }^{4}$ deposits, Goldstrike and Leeville, and has only two legacy drill holes testing favorable host rocks. Both holes intersected mineralization well above the typical underground mining cutoff grade. Drilling has commenced and will initially focus on building the geology framework to drive future targeting efforts. Other exploration priorities include expanding Leeville, testing the down dip extension of highgrade breccia bodies along the Post-Genesis Fault, and delineating new targets around Gold Quarry and in the Rain district. Data compilation and geologic modeling will be the focus for the fourth quarter of 2019 ahead of ramp up of drilling programs during the first quarter of 2020. Leveraging experience and expertise coming from the success of Fourmile to advance similar opportunities across all the major mining districts is an important aspect of the exploration strategy.

At Turquoise Ridge, drill results received during the quarter have largely been better than expected. Drilling continues on a number of focused target areas, including along the FED/ BPE corridor, which if positive would extend mineralization 150 meters down plunge. Integration of data and personnel following the formation of Nevada Gold Mines has been swift and will provide opportunity for construction of a cohesive geologic model for focused targeting in the future.

## Fourmile, Nevada, USA ${ }^{5}$

At Fourmile, which has the potential to be contributed to Nevada Gold Mines if certain targets are met, drilling in the third quarter fully transitioned to focus on expanding the geologic framework and exploring for mineralization in a large and sparsely drilled area to the north and west of Fourmile. An early result from this wider spaced drill campaign was reported as a new discovery in September. The discovery hole (FM19-11DW14) located one kilometer north of Fourmile, intersected a thick zone of brecciated favorable host rock with three mineralized intervals including 10.7 meters at $24.8 \mathrm{~g} / \mathrm{t}$, 4.6 meters at $49.4 \mathrm{~g} / \mathrm{t}$ and 6.1 meters at $21.2 \mathrm{~g} / \mathrm{t}$. Follow up drilling is in progress. Targeting continues to be supported by on-going detailed geologic mapping and sampling activities.

All results from tighter spaced drilling around the Fourmile resource area were received by the end of the quarter and include another best hole on the project to date highlighted by 25.6 meters at $80.9 \mathrm{~g} / \mathrm{t}$ and 29.0 meters at $54.6 \mathrm{~g} / \mathrm{t}$. These resource growth focused results are expected to be included in the year-end reserve and resource estimate. Anticipated resource additions will be reported with year end results. Mineralization remains open in several directions, especially in the vicinity of the intersection of two important ore controlling faults: 1) Anna, a steeply west dipping and breccia localizing
fault zone; and 2) Sadler, a moderately west dipping fault with reverse displacement and associated fault propagated folds. This intersection occurs to the west and below the majority of drilling completed to date, and is in the location of some of the best intercepts at Fourmile. Drilling to target this important structural intersection will resume in the first quarter of 2020.

During the third quarter of 2019, seventeen diamond drill holes totaling 16,250 meters were completed. The strike extent of mineralization at Fourmile has expanded to 1.3 kilometers and the southern gap between Fourmile and Goldrush has been closed after intersecting significant mineralization in several nominally 100 to 200 meter spaced drill holes. The exploration program is advancing with four diamond drill holes in progress.

## Hemlo, Ontario, Canada

Drilling successfully confirmed down plunge extensions to the C Zone, validating our recently improved geology model. The C-Zone represents most of the current resources and underground mill feed at Hemlo. Additional extension opportunities have been identified and these will be validated by drilling commencing in early 2020.

## Pueblo Viejo, Dominican Republic

Systematic re-logging of hundreds of holes totaling 225,000 meters covering the entire property and development of a new 3D geology model was completed during the third quarter of 2019. This is the first integrated geology, alteration and structural model completed since 2009 and will form the basis of a revised and improved block model and resource estimate in support of expansion plans at Pueblo Viejo. This renewed understanding on the controls to mineralization generated targets, and drill testing has commenced. At Mejita, a new concept for controls to high grade mineralization is being tested, which if validated could expose a high-grade corridor southward to an open area that has recorded elevated gold in soils.

## Del Carmen, Argentina

At Del Carmen, results of the prior quarter's drilling on the Rojo Grande prospect have been incorporated into a new geological model which is being used to constrain updated mineral inventory estimates. Mineralization at Rojo Grande is at or near surface and could provide a source of early ore for potential development scenarios at Alturas. These newly defined high-grade controls to mineralization are also being applied to the entire Alturas-Del Carmen project area, which has identified four prospective targets for drill testing this field season.

## Veladero, Argentina ${ }^{5}$

At Veladero, over 150,000 meters has been re-logged to date as part of a holistic effort to update the geological model, focused on delineating controls to high grade mineralization. Drilling in the Cuatro Esquinas area returned higher grades than modeled (DDH-946B, 288 meters at $1.23 \mathrm{~g} / \mathrm{t}$, including 86 meters at $3.12 \mathrm{~g} / \mathrm{t}$ ), pointing to exploration upside and potential life of mine extensions. An updated block model constrained by the new geological model will be generated in the fourth quarter of 2019. At the district level, two brownfield targets have been delineated for drill testing this upcoming summer, whilst three other areas of interest have been
identified for follow up activities such as mapping, sampling and geophysics.

## Lagunas Norte, Peru

At Lagunas Norte, we are continuing to validate the resource model despite putting the asset on care and maintenance. The geology model for refractory sulphide mineralization ("PMR") was revised based on re-logging from three main areas, which is forming the basis of an updated resource estimate. Additional drilling may be warranted to validate the model and upside potential. The focus is currently oriented towards identifying extensions of the new mineralization controls defined in the different sectors of the deposit. In the Dafne sector, the continuity of the controls modeled remain untested for more than 300 meters southward of section 3050 mN . Additionally, surface work suggests potential for sulphide mineralization in the La Antena area, located immediately south of the open pit. Both targets will be drill tested in the fourth quarter of 2019.

## Pascua-Lama, Argentina/Chile

At Pascua-Lama, an improved 3D geology model was completed, which is the first model update in over 15 years. This has resulted in an improved understanding on the controls to mineralization which is being used to constrain a new block model. Drilling to validate the updated model is contemplated for this coming summer.

## Bambadji, Senegal

At Bambadji in Senegal, results from auger drilling beneath transported material confirmed two separate multi-kilometer anomalous structures which are largely untested. These structures form part of a recognized regional trend in gold mineralization in the district and will be the focus of follow up work.

Loulo-Gounkoto, Mali ${ }^{9}$
At Yalea, strong drill results continue to confirm that high grade mineralization is open to the south of the Transfer Zone target which will be tested with step out holes in the fourth quarter of 2019. At Loulo 3 South, drill results confirmed continuous mineralization with grades increasing at depth, highlighting the potential for additional economic mineralization along the Yalea structure. At Gounkoto, infill drilling has confirmed the continuity of high-grade mineralization as part of the underground feasibility study, whilst identifying a smaller highgrade shoot at depth in the south of the deposit. Outside the main deposit, auger drilling at Gounkoto South has more accurately traced out the surface expression of the main
mineralized structures ahead of follow up work in coming quarters. Elsewhere in Mali, generative work is in progress in the Kenieba-Kedougou Inlier and in Mali South with ground consolidation underway.

## Tongon, Côte d'Ivoire

At Nielle, optimisation work was completed on exploration targets along the Badenou trend confirming the potential at extending the Tongon mine life by up to half a year at the current production rate. Remaining drill gaps along that trend will be tested while a re-assessment of the full Nielle portfolio has identified five untested priority targets for follow up.

## Boundiali, Côte d'Ivoire

Exploration work will now refocus on the Syama Corridor in the west of the permit. The Sissedougou permit decree was received this quarter, allowing for the start of sub-surface work in the fourth quarter of 2019 while stream sediment sampling in south eastern Côte d'lvoire has progressed slowly as a result of continued social and community issues.

## Kibali, Democratic Republic of Congo ${ }^{10}$

At Kibali, drilling in the Gorumbwa-Sessenge gap confirmed multiple narrow and low-grade lodes. Further infill drilling is in progress as the area has the potential to merge the separate pits around Durba Hill. At both Pakaka and Ikamva, drilling 300 m down plunge from the base of the resource pit-shells intersected mineralization with narrow high-grade zones within wide altered intersections. If results are positive, further infill drilling will be considered to confirm the underground potential. Diamond drilling at Oere in the third quarter has confirmed mineralization is proximal to the same fault that controls the Kalimva deposit along strike to the north. Conceptual drilling is planned to test the observed increase in grade down dip while further testing will continue along strike over the remaining parts of the target in the fourth quarter.

## Jabal Sayid, Kingdom of Saudi Arabia

At Jabal Sayid, a review of the geological model for the two main lodes has taken place as a precursor for more detailed remodeling and further investigation. A preliminary revision of the lithostratigraphy, structural settings and metal zonation of lode 4 and lode 2 has highlighted eight near mine targets to be investigated further in the fourth quarter.

## REVIEW OF FINANCIAL RESULTS

## Revenue

| (\$ millions, except per ounce/pound data in dollars) |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Gold |  |  |  |  |  |
| 000s oz sold ${ }^{\text {a }}$ | 1,318 | 1,372 | 1,204 | 4,055 | 3,312 |
| 000s oz produced ${ }^{\text {a }}$ | 1,306 | 1,353 | 1,149 | 4,026 | 3,265 |
| Market price (\$/oz) | 1,472 | 1,309 | 1,213 | 1,364 | 1,282 |
| Realized price (\$/oz) ${ }^{\text {b }}$ | 1,476 | 1,317 | 1,216 | 1,365 | 1,284 |
| Revenue | 2,585 | 1,937 | 1,661 | 6,428 | 4,866 |
| Copper |  |  |  |  |  |
| millions lbs sold ${ }^{\text {a }}$ | 65 | 96 | 114 | 264 | 273 |
| millions Ibs produced ${ }^{\text {a }}$ | 112 | 97 | 106 | 315 | 274 |
| Market price (\$/b) | 2.63 | 2.77 | 2.77 | 2.74 | 3.01 |
| Realized price (\$/lb) ${ }^{\text {b }}$ | 2.55 | 2.62 | 2.76 | 2.78 | 2.92 |
| Revenue | 45 | 103 | 145 | 311 | 368 |
| Other sales | 48 | 23 | 31 | 95 | 105 |
| Total revenue | 2,678 | 2,063 | 1,837 | 6,834 | 5,339 |

a. Includes our equity share of gold ounces from Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and Pueblo Viejo and copper pounds from Zaldívar and Jabal Sayid. Also includes our equity share of gold ounces from Loulo-Gounkoto, Tongon, Kibali and Morila commencing January 1, 2019, the effective date of the Merger. Starting July 1, 2019, it also includes our 61.5\% share of Nevada Gold Mines.
b. Realized price is a non-GAAP financial performance measure with no standardized meaning under IFRS and therefore may not be comparable to similar measures of performance presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.

Q3 2019 compared to Q2 2019
In the third quarter of 2019, gold revenues increased by $33 \%$ compared to the second quarter of 2019 primarily due to the impact of the production from Nevada Gold Mines, which commenced on July 1, 2019 and is consolidated and included in revenue at 100\%. Excluding the impact of the formation of Nevada Gold Mines, gold revenues increased by 4\% primarily due to higher realized gold prices ${ }^{1}$, partially offset by lower gold sales volume. The average market price for the three month period ended September 30, 2019 was $\$ 1,472$ per ounce versus $\$ 1,309$ per ounce for the prior quarter. During the third quarter of 2019 , the gold price ranged from $\$ 1,382$ per ounce to $\$ 1,557$ per ounce, a six-year high, and closed the quarter at $\$ 1,485$ per ounce. Gold prices in the quarter were influenced by fluctuations in US Treasury rates and changes in expectations for US benchmark interest rates; movements in the US dollar; economic concerns as a result of global trade disputes; and net purchases from investors and the official sector.

Attributable Gold Production Variance ( 000 s oz ) Q3 2019 compared to Q2 2019


In the third quarter of 2019, gold production on an attributable basis was 47 thousand ounces lower than the prior quarter. Excluding the impact of the formation of Nevada Gold Mines, gold production in the third quarter of 2019 decreased by 128 thousand ounces, or $9 \%$, compared to the prior quarter, primarily due to lower grade and decreased ore processed at Cortez as mining from CHOP was completed in the second quarter of 2019 and the Prohibition Notice at North Mara in Tanzania.

Copper revenues in the third quarter of 2019 decreased by $56 \%$ compared to the prior quarter, primarily due to lower copper sales volume and lower realized copper prices ${ }^{1}$. The average market price in the third quarter of 2019 was $\$ 2.63$ per pound versus $\$ 2.77$ per pound in the prior quarter. Realized copper price ${ }^{1}$ in both the third quarter and the prior quarter was lower than the market copper price as a result of the impact of negative provisional pricing adjustments recorded. During the third quarter of 2019 , the copper price ranged from $\$ 2.50$ per pound to $\$ 2.80$ per pound and closed the quarter at $\$ 2.60$ per pound. Copper prices in the third quarter were negatively influenced by concerns regarding global trade disputes, a weakening Chinese yuan, and slowing economic growth in China.

Attributable copper production in the third quarter of 2019 increased by 15 million pounds compared to the prior quarter, primarily due to higher grade and increased throughput at Lumwana. In spite of a strong quarter on production, sales were negatively affected by a major refurbishment at one of the third-party smelters that processes a portion of Lumwana's concentrate. The refurbishment is expected to be completed by the end of this year. We continue to evaluate alternative options for selling our concentrate during this maintenance period.

Q3 2019 compared to Q3 2018
For the three month period ended September 30, 2019, gold revenues increased by $56 \%$ compared to the same prior year period primarily due to the impact of production from sites acquired as part of the Merger and from Nevada Gold Mines, which commenced on July 1, 2019 and is consolidated and included in revenue at $100 \%$. Excluding the impact of the Merger and the formation of Nevada Gold Mines, gold revenues decreased by $2 \%$, mainly due to lower gold sales volumes, partially offset by higher realized gold prices ${ }^{1}$. The average market price for the three month period ended September 30, 2019 was $\$ 1,472$ per ounce versus $\$ 1,213$ per ounce for the same prior year period.

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Attributable Gold Production Variance ( 000 s oz ) Q3 2019 compared to Q3 2018
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For the three month period ended September 30, 2019, attributable gold production was 157 thousand ounces higher than the same prior year period. Excluding the impact of the Merger and the formation of Nevada Gold Mines, gold production for the three month period ended September 30, 2019 decreased by 236 thousand ounces, or $21 \%$, compared to the same prior year period. Lower gold production for the three month period is mainly due to lower grades mined and processed at Cortez as mining from CHOP was completed in the second quarter of 2019, and the Prohibition Notice at North Mara.

Copper revenues for the three month period ended September 30, 2019 decreased by 69\% compared to the same prior year period. Lower copper revenues for the three month period was primarily due to lower copper sales volumes and lower realized copper prices ${ }^{1}$. In the third quarter of 2019, the realized copper price ${ }^{1}$ was lower than the market copper price as a result of the impact of negative provisional pricing adjustments recorded in the third quarter of 2019, whereas the realized copper price ${ }^{1}$ was in line with the market copper price in the same prior year period.

Attributable copper production for the three month period ended September 30, 2019, increased by 6 million pounds compared to the same prior year period, as a result of incremental increases at all sites. Copper sales during the third quarter of 2019 were negatively affected by a major refurbishment at one of the third-party smelters that processes
a portion of Lumwana's concentrate. The refurbishment is expected to be completed by the end of this year. We continue to evaluate alternative options for selling our concentrate during this maintenance period.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, gold revenues increased $32 \%$ compared to the same prior year period primarily due to the impact of production from sites acquired as part of the Merger and from Nevada Gold Mines, which commenced on July 1, 2019 and is consolidated and included in revenue at $100 \%$. Excluding the impact of the Merger and the formation of Nevada Gold Mines, gold revenues were broadly in line with the same prior year period, as a decrease in gold sales volumes was largely offset by an increase in realized gold prices ${ }^{1}$. The average market price for the nine month period ended September 30, 2019 was $\$ 1,364$ per ounce versus $\$ 1,282$ per ounce for the same prior year period.

For the nine month period ended September 30, 2019, attributable gold production was 761 thousand ounces higher than the same prior year period. Excluding the impact of the Merger and the formation of Nevada Gold Mines, gold production for the nine month period ended September 30, 2019 decreased by 227 thousand ounces, mainly due to lower grades mined and processed at Cortez as mining from CHOP was completed in the second quarter of 2019, and lower production at Lagunas Norte as it enters care and maintenance.

Copper revenues for the nine month period ended September 30, 2019 decreased by $15 \%$ compared to the same prior year period. Lower copper revenues for the nine month period was primarily due to lower realized copper prices ${ }^{1}$, combined with lower copper sales volumes. Copper sales were negatively affected by a major refurbishment at one of the third-party smelters that processes a portion of Lumwana's concentrate. For the nine month period ended September 30, 2019, the realized copper price ${ }^{1}$ was higher than the market copper price as a result of the impact of positive provisional pricing adjustments recorded in the current year, whereas the realized copper price ${ }^{1}$ was lower than the market copper price in the same prior year period as a result of the impact of negative provisional pricing adjustments.

Attributable copper production for the nine month period ended September 30, 2019, increased by 41 million pounds compared to the same prior year period, mainly due to crusher availability issues at Lumwana and crusher and conveyor issues at Zaldívar, both occurring in the same prior year period.

## Production Costs

| (\$ millions, except per ounce/ pound data in dollars) |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Gold |  |  |  |  |  |
| Direct mining costs $^{\mathrm{a}}$ | 1,207 | 921 | 790 | 3,022 | 2,196 |
| Depreciation | 538 | 431 | 319 | 1,353 | 907 |
| Royalty expense | 79 | 78 | 45 | 223 | 138 |
| Community relations | 7 | 7 | 10 | 20 | 27 |
| Cost of sales | 1,831 | 1,437 | 1,164 | 4,618 | 3,268 |
| $\begin{aligned} & \text { Cost of sales } \\ & (\$ / 0 z)^{b} \end{aligned}$ | 1,065 | 964 | 850 | 991 | 859 |
| Total cash costs (\$/oz) ${ }^{\text {c }}$ | 710 | 651 | 587 | 663 | 588 |
| All-in sustaining costs (\$/oz) ${ }^{\text {c }}$ | 984 | 869 | 785 | 883 | 813 |
| Copper |  |  |  |  |  |
| Direct mining costs | 30 | 63 | 96 | 169 | 231 |
| Depreciation | 13 | 28 | 37 | 83 | 86 |
| Royalty expense | 5 | 9 | 11 | 26 | 28 |
| Community relations | 1 | 1 | 0 | 3 | 3 |
| Cost of sales | 49 | 101 | 144 | 281 | 348 |
| $\begin{aligned} & \text { Cost of sales } \\ & (\$ / \mathrm{lb})^{\mathrm{b}} \end{aligned}$ | 2.00 | 2.04 | 2.18 | 2.10 | 2.22 |
| $\begin{aligned} & C 1 \text { cash costs } \\ & (\$ / b)^{c} \end{aligned}$ | 1.62 | 1.59 | 1.94 | 1.62 | 1.97 |
| All-in sustaining costs $(\$ / \mathrm{lb})^{c}$ | 2.58 | 2.28 | 2.71 | 2.42 | 2.76 |

a. Includes mining and processing costs.
b. Cost of sales applicable to gold per ounce is calculated using cost of sales applicable to gold on an attributable basis (removing the non-controlling interest of $40 \%$ Pueblo Viejo, 36.1\% Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo from cost of sales ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines)), divided by attributable gold ounces. The non-controlling interest of $20 \%$ Loulo-Gounkoto and $10.3 \%$ of Tongon is also removed from cost of sales and our proportionate share of cost of sales attributable to equity method investments (Kibali and Morila) is included commencing January 1, 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from cost of sales from July 1, 2019 onwards. Cost of sales applicable to copper per pound is calculated using cost of sales applicable to copper including our proportionate share of cost of sales attributable to equity method investments (Zaldívar and Jabal Sayid), divided by consolidated copper pounds (including our proportionate share of copper pounds from our equity method investments).
c. Total cash costs, C1 cash costs and all-in sustaining costs are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures of performance presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.

Q3 2019 compared to Q2 2019
In the third quarter of 2019, cost of sales applicable to gold was $27 \%$ higher compared to the second quarter of 2019, mainly due to higher direct mining costs and depreciation expense primarily due to the inclusion of production from

Nevada Gold Mines, which commenced on July 1, 2019 and is consolidated and included in cost of sales at $100 \%$. Excluding the impact of the formation of Nevada Gold Mines, direct mining costs and depreciation expense were broadly in line with the prior quarter. Our 45\% interest in Kibali and $40 \%$ interest in Morila are equity accounted for and therefore we do not include their cost of sales in our consolidated gold cost of sales. On a per ounce basis, cost of sales applicable to gold ${ }^{2}$, after including our proportionate share of cost of sales at our equity method investees, and total cash costs ${ }^{1}$ were $10 \%$ and $9 \%$ higher, respectively, than the prior quarter primarily due to the $\$ 11$ million inventory obsolescence provision recorded at Lagunas Norte relating to the transition to care and maintenance, and the impact of lower grades processed at Cortez as mining in the higher grade CHOP was completed during the second quarter.

In the third quarter of 2019, gold all-in sustaining costs ${ }^{1}$ were up $13 \%$ on a per ounce basis compared to the prior quarter primarily due to an increase in total cash costs ${ }^{1}$ as discussed above, combined with higher minesite sustaining capital expenditures.

In the third quarter of 2019, cost of sales applicable to copper was $51 \%$ lower than the prior quarter primarily due to lower copper sales volume at Lumwana, as sales were negatively affected by a major refurbishment at one of the third-party smelters that processes a portion of Lumwana's concentrate. The refurbishment is expected to be completed by the end of this year. Our 50\% interests in Zaldívar and Jabal Sayid are equity accounted for and therefore we do not include their cost of sales in our consolidated copper cost of sales. On a per pound basis, cost of sales applicable to copper ${ }^{2}$ and C1 cash costs ${ }^{1}$, after including our proportionate share of cost of sales at our equity method investees, decreased by $2 \%$ and increased by $2 \%$, respectively, compared to the prior quarter as lower depreciation charges outweighed increased concentrate marketing costs at Lumwana.

In the third quarter of 2019, copper all-in sustaining costs ${ }^{1}$, which have been adjusted to include our proportionate share of equity method investees, were $13 \%$ higher per pound than the prior quarter primarily reflecting higher minesite sustaining capital expenditures on a per pound basis.

## Q3 2019 compared to Q3 2018

For the three month period ended September 30, 2019, cost of sales applicable to gold was $57 \%$ higher than the same prior year period due to increased sales volumes resulting from the Merger and the formation of Nevada Gold Mines. Excluding the impact of the Merger and Nevada Gold Mines, cost of sales applicable to gold was $7 \%$ higher compared to the same prior year period, primarily due to lower grade ore processed at Goldstrike and the export tax announced in September 2018 by the Argentine government at Veladero. Our 45\% interest in Kibali and 40\% interest in Morila are equity accounted for and therefore we do not include their cost of sales in our consolidated gold cost of sales. On a per ounce basis, cost of sales applicable to gold ${ }^{2}$, after including our proportionate share of cost of sales at our equity method investees, was $25 \%$ higher than the same prior year period primarily due to higher depreciation expense as a result of the fair value increments applied to our interests in the Randgold and Nevada Gold Mines operations. Total cash costs per ounce ${ }^{1}$ increased by $21 \%$ compared to the same prior year
period mainly due to the $\$ 11$ million inventory obsolescence provision recorded at Lagunas Norte relating to the transition to care and maintenance, and the impact of lower grades processed at Cortez as mining in the higher grade CHOP was completed during the second quarter

For the three month period ended September 30, 2019, gold all-in sustaining costs ${ }^{1}$ increased by $25 \%$ on a per ounce basis compared to the same prior year period, primarily due to an increase in total cash costs ${ }^{1}$, combined with higher minesite sustaining capital expenditures.

For the three month period ended September 30, 2019, cost of sales applicable to copper was $66 \%$ lower than the same prior year period primarily due to lower copper sales volume at Lumwana, as sales were negatively affected by a major refurbishment at one of the third-party smelters that processes a portion of Lumwana's concentrate. The refurbishment is expected to be completed by the end of this year. Our 50\% interests in Zaldívar and Jabal Sayid are equity accounted for and therefore we do not include their cost of sales in our consolidated copper cost of sales. On a per pound basis, cost of sales applicable to copper ${ }^{2}$ and C1 cash costs ${ }^{1}$, after including our proportionate share of cost of sales at our equity method investees, decreased by $8 \%$ and $16 \%$, respectively, compared to the same prior year period primarily due to lower repairs and maintenance costs at Lumwana.

For the three month period ended September 30, 2019, copper all-in sustaining costs ${ }^{1}$, which have been adjusted to include our proportionate share of equity method investees, was $5 \%$ lower per pound than the same prior year period primarily reflecting lower C1 cash costs ${ }^{1}$, partially offset by higher minesite sustaining capital expenditures on a per pound basis.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, cost of sales applicable to gold was $41 \%$ higher than the same prior year period due to higher sales volume resulting from the Merger and the formation of Nevada Gold Mines. Excluding the impact of the Merger and formation of Nevada Gold Mines, cost of sales applicable to gold was broadly in line with the same prior year period. Our 45\% interest in Kibali and $40 \%$ interest in Morila are equity accounted for and therefore we do not include their cost of sales in our consolidated gold cost of sales. On a per ounce basis, cost of sales applicable to gold ${ }^{2}$, after including our proportionate share of cost of sales at our equity method investees, was $15 \%$ higher than the same prior year period primarily due to higher depreciation expense as a result of the fair value increments applied to our interests in the Randgold and Nevada Gold Mines operations. Total cash costs per ounce ${ }^{1}$ increased by $13 \%$ compared to the same prior year period primarily due to the impact of lower grades processed at Cortez and the impact of the export tax announced in September 2018 by the Argentine government at Veladero.

For the nine month period ended September 30, 2019, gold all-in sustaining costs per ounce ${ }^{1}$ increased by $9 \%$ compared to the same prior year period, primarily due to an increase in total cash costs per ounce ${ }^{1}$, while minesite sustaining capital expenditures remained relatively consistent on a per ounce basis.

For the nine month period ended September 30, 2019, cost of sales applicable to copper was $19 \%$ lower than the same prior year period primarily due to the impact of lower copper sales volume at Lumwana, as sales were negatively affected by a major refurbishment at one of the third-party smelters that processes a portion of Lumwana's concentrate. The refurbishment is expected to be completed by the end of this year. Our 50\% interests in Zaldívar and Jabal Sayid are equity accounted for and therefore we do not include their cost of sales in our consolidated copper cost of sales. On a per pound basis, cost of sales applicable to copper ${ }^{2}$ and C1 cash costs ${ }^{1}$, after including our proportionate share of cost of sales at our equity method investees, decreased by $6 \%$ and $18 \%$, respectively, compared to the same prior year period primarily due to the implementation of efficiency initiatives in the current period and higher repairs and maintenance costs associated with addressing crusher availability issues at Lumwana occurring in the same prior year period. The decrease in cost of sales applicable to copper ${ }^{2}$ on a per pound basis was partially offset by higher depreciation at Lumwana.

For the nine month period ended September 30, 2019, copper all-in sustaining costs ${ }^{1}$, which have been adjusted to include our proportionate share of equity method investees, were $12 \%$ lower per pound than the same prior year period primarily reflecting the lower C 1 cash costs ${ }^{1}$, slightly offset by higher minesite sustaining capital expenditures.

## Capital Expenditures ${ }^{\text {a }}$

| (\$ millions) |  | For the three <br> months ended | For the nine <br> months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ | $9 / 30 / 18$ |
| Minesite <br> sustaining | $\mathbf{4 0 6}$ | 267 | 256 | $\mathbf{9 2 6}$ | 701 |
| Proiect capital <br> expenditures | $\mathbf{9 6}$ | 108 | 131 | $\mathbf{3 2 4}$ | 325 |
| Capitalized <br> interest | $\mathbf{0}$ | 4 | 0 | $\mathbf{5}$ | 0 |
| Total <br> consolidated <br> capital <br> expenditures | $\mathbf{5 0 2}$ | 379 | 387 | $\mathbf{1 , 2 5 5}$ | 1,026 |
| Attributable <br> capital <br> expenditures | $\mathbf{3 9 7}$ | 361 | 372 | $\mathbf{1 , 1 1 9}$ | 995 |

a. These amounts are presented on a $100 \%$ cash basis, except for attributable capital expenditures.
b. Includes both minesite sustaining and mine development.
c. Project capital expenditures (on an accrued basis until December 31, 2018, and on a cash basis thereafter) are included in our calculation of all-in costs, but not included in our calculation of all-in sustaining costs.
d. These amounts are presented on the same basis as our guidance and include our 60\% share of Pueblo Viejo and South Arturo ( $36.9 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines), our 63.9\% share of Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and our 50\% share of Zaldívar and Jabal Sayid. Also includes our $80 \%$ share of Loulo-Gounkoto, $89.7 \%$ share of Tongon, $45 \%$ share of Kibali and $40 \%$ share of Morila commencing January 1, 2019, the effective date of the Merger. Starting July 1, 2019, it also includes our $61.5 \%$ share of Nevada Gold Mines.

## Q3 2019 compared to Q2 2019

In the third quarter of 2019, total consolidated capital expenditures on a cash basis increased by $32 \%$ compared to the second quarter of 2019, primarily due to the impact of capital expenditures from Nevada Gold Mines, which
commenced on July 1, 2019, and is consolidated and included at $100 \%$. Excluding the impact of the formation of Nevada Gold Mines, capital expenditures increased by 9\% primarily due to a strategic land acquisition at Cortez and increased capitalized stripping, underground development and minesite sustaining capital at Loulo-Gounkoto. Project capital expenditures remained relatively consistent with the prior quarter.

## Q3 2019 compared to Q3 2018

For the three month period ended September 30, 2019, total consolidated capital expenditures on a cash basis increased by $30 \%$ compared to the same prior year period, primarily due to the impact of the sites acquired as part of the Merger and from Nevada Gold Mines, which commenced on July 1, 2019, and is consolidated and included at 100\%. Excluding the impact of the Merger and the formation of Nevada Gold Mines, capital expenditures decreased by $7 \%$ mainly at Pueblo Viejo as a result of lower capitalized stripping costs and timing in project execution and at Tanzania due to lower capitalized stripping. This was further impacted by a decrease in project capital expenditures at Cortez due to the ramp down in the Rangefront Declines, Deep South, and Crossroads dewatering projects, partially offset by increased Crossroads stripping.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, total consolidated capital expenditures on a cash basis increased by $22 \%$ compared to the same prior year period, due to the impact of the sites acquired as part of the Merger and from Nevada Gold Mines, which commenced on July 1, 2019, and is consolidated and included at 100\%. Excluding the impact of the Merger and the formation of Nevada Gold Mines, capital expenditures remained in line with the prior year.

## General and Administrative Expenses

| (\$ millions) |  | For the three <br> months ended | For the nine <br> months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0} / \mathbf{1 9}$ | $9 / 30 / 18$ |
| Corporate <br> administration |  |  |  |  |  |
| Share-based | $\mathbf{3 9}$ | 40 | 61 | $\mathbf{1 2 2}$ | 178 |
| Compensation |  |  |  |  |  |
| Tanzania |  |  |  |  |  |
|  | $\mathbf{1 3}$ | 13 | 2 | $\mathbf{3 2}$ | 16 |
| administrative <br> expenses | $\mathbf{1 6}$ | 6 | 8 | $\mathbf{2 7}$ | 18 |

a. For the three and nine months ended September 30, 2019, corporate administration costs include approximately $\$ 3$ million and $\$ 18$ million, respectively, of severance costs (June 30, 2019: $\$ 10$ million and September 30, 2018: $\$ 8$ million and $\$ 36$ million, respectively).
b. Based on US $\$ 17.33$ share price as at September 30, 2019 (June 30, 2019: US $\$ 15.77$ and September 30, 2018: US\$11.08) and excludes share-based compensation relating to Tanzania.
c. Formerly known as Acacia Mining plc. This line includes severance costs of approximately $\$ 13$ million and $\$ 15$ million for the three and nine months ended September 30, 2019, respectively.

Q3 2019 compared to Q2 2019
In the third quarter of 2019, general and administrative expenses increased by $\$ 9$ million compared to the second quarter of 2019 primarily related to severance costs at Tanzania resulting from the closure of Acacia's London and Johannesburg offices.

## Q3 2019 compared to Q3 2018

For the three month period ended September 30, 2019, general and administrative expenses decreased by $\$ 3$ million compared to the same prior year period primarily due to a decrease in corporate administration expenses attributed to the organizational reductions related to both the decentralized operating model in the prior year period and the Merger. This was partially offset by an increase in share-based compensation as a result of higher share prices compared to the same prior year period and higher general and administrative expenses at Tanzania due to severance costs resulting from the closing of Acacia's London and Johannesburg offices.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, general and administrative expenses decreased by \$31 million compared to the same prior year period due to lower corporate administration expenses attributed to the organizational reductions related to both the decentralized operating model in the prior year period and the Merger in the current period. This was partially offset by higher share-based compensation resulting from higher share prices compared to the same prior year period and higher general and administrative expenses at Tanzania due to severance costs resulting from the closing of Acacia's London and Johannesburg offices.

## Exploration, Evaluation and Project Expenses

| (\$ millions) |  | For the three <br> months ended | For the nine <br> months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $9 / 30 / 19$ | $9 / 30 / 18$ |
| Global exploration <br> and evaluation <br> Advanced project <br> costs: | $\mathbf{3 4}$ | 45 | 26 | $\mathbf{1 1 0}$ | 92 |
| Pascua-Lama <br> Other | $\mathbf{1 3}$ | 12 | 19 | $\mathbf{3 8}$ | 67 |
| Corporate <br> development | $\mathbf{5}$ | 5 | 12 | 14 | 26 |
| Business <br> improvement and <br> innovation | $\mathbf{1 1}$ | 22 | 16 | $\mathbf{4 1}$ | 28 |
| Global exploration <br> and evaluation <br> and project <br> expense | $\mathbf{1}$ | 2 | 5 | $\mathbf{1 0}$ | 15 |
| Minesite <br> exploration and <br> evaluation | $\mathbf{6 4}$ | 86 | 78 | $\mathbf{2 1 3}$ | 228 |
| Total <br> exploration, <br> evaluation and <br> project expenses | $\mathbf{8 6}$ | 98 | 12 | 11 | $\mathbf{4 5}$ |

Q3 2019 compared to Q2 2019
Exploration, evaluation and project expenses for the third quarter of 2019 decreased by $\$ 12$ million compared to the second quarter of 2019 primarily due to lower corporate development costs as a result of transaction costs related to the establishment of the Nevada Gold Mines joint venture occurring in the prior quarter, partially offset by the transaction costs related to acquiring the shares that we did not already own in Acacia. This was further impacted by lower global exploration and evaluation expenses at Fourmile and Pueblo Viejo, partially offset by higher minesite exploration and evaluation expenses at Nevada Gold Mines.

## Q3 2019 compared to Q3 2018

Exploration, evaluation and project expenses for the three month period ended September 30, 2019 was $\$ 3$ million lower than the same prior year period. Lower advanced project costs, primarily at Pascua-Lama, combined with lower corporate development costs primarily relating to the Merger occurring in the same prior year period was largely offset by higher minesite exploration and evaluation costs and higher global exploration and evaluation expenses at Nevada Gold Mines.

## YTD Q3 2019 compared to YTD Q3 2018

Exploration, evaluation and project expenses for the nine month period ended September 30, 2019 was in line with the same prior year period. Lower advanced project costs, primarily at Pascua-Lama, was partially offset by higher global exploration and evaluation expenses mainly due to increased drilling at Pueblo Viejo and higher minesite exploration and evaluation costs at Nevada Gold Mines. This was further impacted by higher corporate development costs resulting from the transaction costs related to Nevada Gold Mines and acquiring the shares that we did not already own in Acacia.

## Finance Costs, Net

| (\$ millions) |  | For the three <br> months ended | For the nine <br> months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ | $9 / 30 / 18$ |
| Interest expense | $\mathbf{1 1 2}$ | 109 | 110 | $\mathbf{3 3 1}$ | 342 |
| Accretion | $\mathbf{1 9}$ | 20 | 23 | $\mathbf{5 9}$ | 65 |
| Loss on debt <br> extinguishment | $\mathbf{3}$ | 0 | 29 | $\mathbf{3}$ | 29 |
| Interest capitalized | $\mathbf{( 3 )}$ | $(3)$ | 0 | $\mathbf{( 8 )}$ | 0 |
| Other finance <br> costs | $\mathbf{( 2 )}$ | $(1)$ | 1 | $\mathbf{( 4 )}$ | 4 |
| Finance income | $\mathbf{( 4 )}$ | $(7)$ | $\mathbf{( 4 )}$ | $\mathbf{( 1 8 )}$ | $\mathbf{( 1 2 )}$ |
| Finance costs, | $\mathbf{1 2 5}$ | 118 | 159 | $\mathbf{3 6 3}$ | 428 |
| net |  |  |  |  |  |

a. For the three and nine months ended September 30, 2019, interest expense includes approximately $\$ 25$ million and $\$ 75$ million, respectively, of non-cash interest expense relating to the gold and silver streaming agreements with Wheaton Precious Metals Corp. and Royal Gold, Inc. (June 30, 2019: \$25 million and September 30, 2018: \$24 million and \$73 million, respectively).

## Q3 2019 compared to Q2 2019

In the third quarter of 2019, net finance costs were $6 \%$ higher than the prior quarter, mainly due to higher interest expense resulting from capital leases, combined with a loss on debt extinguishment of $\$ 3$ million as a result of the make-whole repurchase of the outstanding $\$ 248$ million of principal of our 4.95\% notes due 2020.

Q3 2019 compared to Q3 2018
For the three month period ended September 30, 2019, net finance costs were $21 \%$ lower than the same prior year period, primarily due to a decrease in loss on debt extinguishment. The loss on debt extinguishment in the third quarter of 2019 relates to the make-whole repurchase of the outstanding $\$ 248$ million of principal of our 4.95\% notes due 2020 in July 2019. For the third quarter of 2018, the loss on debt extinguishment relates to the make-whole repurchase of the remaining \$629 million of principal on the 4.40\% Notes due 2021 in July 2018.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, net finance costs were $15 \%$ lower than the same prior year period, primarily due to a decrease in loss on debt extinguishment, as described above. This was combined with lower interest expense attributed to debt reductions made in the prior year when we completed a make-whole repurchase of the remaining $\$ 629$ million of principal on the $4.40 \%$ Notes due 2021.

## Additional Significant Statement of Income Items

| (\$ millions) |  | For the three <br> months ended | For the nine <br> months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $9 / 30 / 19$ | $9 / 30 / 18$ |
| Impairment <br> charges (reversals) <br> (Gain) loss on | $\mathbf{( 8 7 2 )}$ | 12 | 431 | $\mathbf{( 8 5 7 )}$ | 492 |
| currency <br> translation | $\mathbf{4 0}$ | (6) | 62 | $\mathbf{5 6}$ | 152 |
| Other expense <br> (income) | $\mathbf{( 1 , 8 5 2 )}$ | 7 | 16 | $\mathbf{( 1 , 8 1 8 )}$ | 55 |

Impairment Charges (Reversals)
Q3 2019 compared to Q2 2019
In the third quarter of 2019, net impairment reversals were $\$ 872$ million compared to net impairment charges of \$12 million in the prior quarter. The net impairment reversal in the third quarter of 2019 relates to a reversal at Lumwana of $\$ 947$ million, partially offset by impairments of land holdings and CHOP infrastructure assets at Cortez. In the second quarter of 2019, the net impairment charges primarily relate to equipment at Golden Sunlight as underground development has ceased.

## Q3 2019 compared to Q3 2018

For the three month period ended September 30, 2019, net impairment reversals were $\$ 872$ million compared to net impairment charges of $\$ 431$ million in the same prior year period. The net impairment reversal in the third quarter of 2019 relates to a reversal at Lumwana of $\$ 947$ million, partially offset by impairments of land holdings and CHOP infrastructure assets at Cortez. In the third quarter of 2018, the net impairment charges primarily relate to an asset impairment at Lagunas Norte.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, net impairment reversals were $\$ 857$ million compared to net impairment charges of $\$ 492$ million in the same prior year period. The net impairment reversal in the current year relates to a reversal at Lumwana of $\$ 947$ million, partially offset by impairments of land holdings and CHOP infrastructure assets at Cortez and equipment at Golden Sunlight as underground development has ceased. For the nine month period ended September 30, 2018, the net impairment charges primarily relate to an asset impairment at Lagunas Norte, combined with impairment charges of $\$ 30$ million on the Kabanga project (a joint venture between Barrick and Glencore) and $\$ 24$ million on Acacia's Nyanzaga project in Tanzania.

For a further breakdown of impairment charges and reversals, refer to note 13 of the Financial Statements.

## (Gain) Loss on Currency Translation

## Q3 2019 compared to Q2 2019

Loss on currency translation in the third quarter of 2019 was $\$ 40$ million compared to a gain of $\$ 6$ million in the prior quarter. The decrease was primarily due to unrealized foreign currency translation losses resulting from the depreciation of the Argentine peso in the current quarter versus modest appreciation in the prior quarter. This currency depreciation resulted in the revaluation of our peso denominated valueadded tax receivable balances. During the third quarter of 2019, the Argentine peso weakened significantly versus the US dollar due in part to high inflation and political uncertainty in the country.

## Q3 2019 compared to Q3 2018

Loss on currency translation in the third quarter of 2019 was $\$ 40$ million compared to $\$ 62$ million in the same prior year period due to unrealized foreign currency translation losses relating to the Argentine peso, which depreciated significantly in both periods, but from a lower asset base in 2019 versus 2018. Fluctuations in the Argentine peso exchange rate versus the US dollar revalue our peso denominated valueadded tax receivable balances.

## YTD Q3 2019 compared to YTD Q3 2018

Loss on currency translation for the nine month period ended September 30, 2019 decreased by $\$ 96$ million compared to the same prior year period, due to continued unrealized foreign currency translation losses relating to the Argentine peso, but from a lower asset base in 2019 versus 2018. The peso has significantly depreciated in both periods and has revalued our peso denominated value-added tax receivable balances. After modest appreciation of the Argentine peso in the second quarter of 2019, the impact of inflation and political uncertainty in Argentina experienced in the third quarter of 2019 has driven a return to the general trend in recent years of a weakening peso versus the US dollar.

## Other Expense (Income) <br> Q3 2019 compared to Q2 2019

In the third quarter of 2019, other income was $\$ 1,852$ million compared to an expense of $\$ 7$ million in the prior quarter. Other income in the third quarter of 2019 mainly relates to the gain on the remeasurement of Barrick's $75 \%$ interest in Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines. Refer to note 4 to the Financial Statements for more information. Other expense in the third quarter of 2019 primarily consists of various costs and litigation expenses incurred by Acacia, partially offset by a gain of $\$ 12$ million on the sale of long-lived assets.

## Q3 2019 compared to Q3 2018

For the three month period ended September 30, 2019, other income was $\$ 1,852$ million compared to an expense of $\$ 16$ million in the same prior year period. Other income in the third quarter of 2019 mainly relates to the gain on the remeasurement of Barrick's 75\% interest in Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines. Refer to note 4 to the Financial Statements for more information. For the three month period ended September 30, 2018, other expense mainly relates to a $\$ 27$ million settlement of a dispute regarding a historical supplier contract acquired as part of the Equinox acquisition of 2011, partially offset by $\$ 24$ million of insurance proceeds received at Kalgoorlie.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, other income was $\$ 1,818$ million compared to an expense of $\$ 55$ million in the same prior year period. Other income in the current year mainly relates to the gain on the remeasurement of Barrick's $75 \%$ interest in Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines. Refer to note 4 to the Financial Statements for more information. For the nine month period ended September 30, 2018, other expense mainly relates to litigation expenses incurred by Acacia and the Bulyanhulu reduced operations program, partially offset by a gain on the sale of a non-core royalty asset at Tanzania.

For a further breakdown of other expense (income), refer to note 9 to the Financial Statements.

## Income Tax Expense

Income tax expense was $\$ 791$ million in the third quarter of 2019. The unadjusted effective income tax rate in the third quarter of 2019 was $25 \%$ of the income before income taxes.

The underlying effective income tax rate on ordinary income in the third quarter of 2019 was $31 \%$ which includes the impact of non-deductible depreciation on the Randgold and Nevada Gold Mines purchase price allocations. Adjustments are made for the impact of the remeasurement of our previously held $75 \%$ interest in Turquoise Ridge to fair value; the impact of the impairment reversal at Lumwana; the impact of foreign currency translation losses on deferred tax balances; the impact of non-deductible losses on currency translation; the impact of a reduced corporate tax rate in Argentina on deferred tax balances; the impact of recognizing the non-controlling interest on Turquoise Ridge's deferred tax liabilities and the impact of other expense adjustments.

We record deferred tax charges or credits if changes in facts or circumstances affect the estimated tax basis of assets and therefore the amount of deferred tax assets or liabilities to reflect changing expectations in our ability to realize deferred tax assets. The interpretation of tax regulations and legislation and their application to our business is complex and subject to change. We have significant amounts of deferred tax assets (mostly unrecognized following impairments in the fourth quarter of 2018), including tax loss carry forwards, and also deferred tax liabilities. Potential changes of any of these amounts, as well as our ability to realize deferred tax assets, could significantly affect net income or cash flow in future periods. For further details on income tax expense, refer to note 10 of the Financial Statements.

## Nevada Joint Venture

Nevada Gold Mines is a limited liability company treated as a flow through partnership for US tax purposes. The partnership is not subject to income tax directly, but each of its partners is liable for tax on its share of the profits of the partnership. As such, Barrick accounts for its current and deferred tax associated with the investment ( $61.5 \%$ share) following the principles in IAS 12.

A deferred tax expense of $\$ 376$ million was recorded in the third quarter of 2019 following the Turquoise Ridge mine remeasurement to fair value and the $\$ 1.9$ billion recognized gain. For further details, refer to note 4 of the Financial Statements.

## Argentina Deferred Taxes

In December 2017, Argentina reduced its 35\% corporate tax rate to $30 \%$ for 2018 and 2019, with further reduction to $25 \%$ for 2020 and thereafter. Concurrently, a dividend distribution tax was introduced that charges $7 \%$ tax on dividend distributions for 2018 and 2019, and 13\% tax on dividend distributions for 2020 and thereafter.

Adeferred tax recovery of $\$ 70$ million was recorded as a result of an inflation adjustment implemented for statutory financial statement purposes in Argentina, and finalized in the second quarter of 2019, which results in Veladero not having dividend distribution capacity for prior years. The impact of material inflationary adjustments on distributable reserves and deferred taxes is expected to remain variable and will be evaluated on an annual basis.

## FINANCIAL CONDITION REVIEW

Summary Balance Sheet and Key Financial Ratios

| (\$ millions, except ratios and share amounts) | As at 9/30/19 | As at 12/31/18 |
| :---: | :---: | :---: |
| Total cash and equivalents | 2,405 | 1,571 |
| Current assets | 3,105 | 2,407 |
| Non-current assets | 38,357 | 18,653 |
| Total Assets | 43,867 | 22,631 |
| Current liabilities excluding short-term debt | 1,778 | 1,625 |
| Non-current liabilities excluding long-term debt ${ }^{\text {a }}$ | 8,129 | 5,883 |
| Debt (current and long-term) | 5,560 | 5,738 |
| Total Liabilities | 15,467 | 13,246 |
| Total shareholders' equity | 20,149 | 7,593 |
| Non-controlling interests | 8,251 | 1,792 |
| Total Equity | 28,400 | 9,385 |
| Total common shares outstanding (millions of shares) ${ }^{\text {b }}$ | 1,778 | 1,168 |
| Debt, net of cash | 3,155 | 4,167 |
| Key Financial Ratios: |  |  |
| Current ratio ${ }^{\text {c }}$ | 2.99:1 | 2.38:1 |
| Debt-to-equity ${ }^{\text {d }}$ | 0.20:1 | 0.61:1 |

a. Non-current financial liabilities as at September 30, 2019 were $\$ 6,004$ million (December 31, 2018: $\$ 6,201$ million).
b. Total common shares outstanding do not include 0.4 million stock options.
c. Represents current assets divided by current liabilities (including short-term debt) as at September 30, 2019 and December 31, 2018.
d. Represents debt divided by total shareholders' equity (including minority interest) as at September 30, 2019 and December 31, 2018.

## Balance Sheet Review

Total assets were $\$ 43.9$ billion at September 30, 2019, approximately $\$ 21.2$ billion higher than at December 31, 2018, primarily reflecting the impact of the sites acquired and asset values restated to fair market value in connection with the formation of Nevada Gold Mines on July 1, 2019. These sites are consolidated at 100\%. The increase in total assets also reflects the $\$ 7.9$ billion Merger. Refer to note 4 for a summary of the purchase price allocations in relation to these transactions.

Our asset base is primarily comprised of non-current assets such as property, plant and equipment and goodwill, reflecting the capital-intensive nature of the mining business and our history of growing through acquisitions. Other significant assets include production inventories, indirect taxes recoverable and receivable, concentrate sales receivable and other government and joint venture related receivables, and cash and equivalents.

Total liabilities at September 30, 2019 were $\$ 15.5$ billion, approximately $\$ 2.2$ billion higher than at December 31, 2018, also reflecting the impact of the formation of Nevada Gold Mines and the Merger. This was combined with the resulting increase in deferred income tax liabilities. Our liabilities are primarily comprised of debt, other non-current liabilities such as provisions and deferred income tax liabilities, and accounts payable.

## Shareholders' Equity

| As at $10 / 29 / 19$ | Number of shares |
| :--- | ---: |
| Common shares | $1,777,781,827$ |
| Stock options | 278,732 |

## Financial Position and Liquidity

Total cash and cash equivalents as at September 30, 2019 were $\$ 2.4$ billion. Our capital structure comprises a mix of debt, non-controlling interest (primarily at Nevada Gold Mines) and shareholders' equity. As at September 30, 2019, our total debt was $\$ 5.6$ billion (debt net of cash and equivalents was $\$ 3.2$ billion) and our debt-to-equity ratio was $0.2: 1$. This compares to debt as at December 31, 2018 of $\$ 5.7$ billion (debt net of cash and equivalents was $\$ 4.2$ billion), and a debt-to-equity ratio of 0.61:1.

On July 15, 2019, we completed a make-whole repurchase of the outstanding $\$ 248$ million of principal of our $4.95 \%$ notes due 2020, which has reduced our total debt to below $\$ 5.6$ billion at September 30, 2019.

Uses of cash for the remainder of 2019 include capital commitments of $\$ 101$ million and we expect to incur attributable sustaining and project capital expenditures of approximately $\$ 400$ to $\$ 700$ million during the last quarter of the year, based on our guidance range on page 37. For the remainder of 2019, we have contractual obligations and commitments of $\$ 317$ million for supplies and consumables. In addition, we have $\$ 142$ million in interest payments and other amounts as detailed in the table on page 75. We expect to fund these commitments through operating cash flow, which is our primary source of liquidity, as well as existing cash balances.

Our operating cash flow is dependent on the ability of our operations to deliver projected future cash flows. The market prices of gold, and to a lesser extent copper, are the primary drivers of our operating cash flow. Other options to enhance liquidity include further portfolio optimization and the creation of new joint ventures and partnerships; issuance of equity securities in the public markets or to private investors, which could be undertaken for liquidity enhancement and/or in connection with establishing a strategic partnership; issuance of long-term debt securities in the public markets or to private
investors (Moody's and S\&P currently rate Barrick's outstanding long-term debt as investment grade, with ratings of Baa2 and BBB, respectively); and drawing on the $\$ 3.0$ billion available under our undrawn credit facility (subject to compliance with covenants and the making of certain representations and warranties, this facility is available for drawdown as a source of financing). The key financial covenant in our undrawn credit facility requires Barrick to maintain a net debt to total capitalization ratio of less than 0.60:1. Barrick's net debt to total capitalization ratio was $0.10: 1$ as at September 30, 2019 (0.31:1 as at December 31, 2018).

## Summary of Cash Inflow (Outflow)

| (\$ millions) |  | For the three <br> months ended | For the nine <br> months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0} / \mathbf{1 9}$ | $9 / 30 / 18$ |
| Net cash <br> provided by <br> operating <br> activities | $\mathbf{1 , 0 0 4}$ | 434 | 706 | $\mathbf{1 , 9 5 8}$ | 1,354 |
| Investing <br> activities |  |  |  |  |  |
| Capital <br> expenditures | $\mathbf{( 5 0 2 )}$ | $(379)$ | $(387)$ | $\mathbf{( 1 , 2 5 5 )}$ | $(1,026)$ |
| Cash acquired in | $\mathbf{0}$ | 0 | 0 | $\mathbf{7 5 1}$ | 0 |
| Merger |  |  |  |  |  |
| Dividends <br> received from <br> equity method <br> investments | $\mathbf{7 2}$ | 17 | 0 | $\mathbf{1 0 4}$ | 0 |
| Other |  |  |  |  |  |


| Total investing <br> inflows <br> (outflows) | (383) | (351) | (386) | (312) | $(1,017)$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

## Financing

Net change

| debt ${ }^{\text {a }}$ | (269) | (6) | (649) | (303) | (680) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dividends | (67) | (61) | (31) | (461) | (94) |
| Net <br> (disbursements) funding to noncontrolling interests | (31) | (15) | 5 | (45) | (65) |
| Other | (2) | 0 | (29) | (2) | (29) |


| Total financing <br> inflows <br> (outflows) | (369) | (82) | (704) | (811) | (868) |
| :--- | :---: | :---: | ---: | ---: | ---: |
| Effect of exchange <br> rate | $\mathbf{0}$ | (1) | (4) | (1) | (6) |

Increase
(decrease) in
cash and
equivalents $\quad 252 \quad 0 \quad$ (388) $834 \quad$ (537)
a. The difference between the net change in debt on a cash basis and the net change on the balance sheet is due to changes in non-cash charges, specifically the unwinding of discounts and amortization of debt issue costs.

Q3 2019 compared to Q2 2019
In the third quarter of 2019, we generated $\$ 1,004$ million in operating cash flow, compared to $\$ 434$ million in the prior quarter. The increase of $\$ 570$ million was primarily due to the impact of the production from Nevada Gold Mines, which commenced on July 1, 2019 and is consolidated and included at $100 \%$. This was combined with higher realized gold prices ${ }^{1}$ of $\$ 1,476$ per ounce in the three months ended September 30, 2019 compared to $\$ 1,317$ per ounce in the prior quarter and a favorable movement in working capital, mainly as a result
of the timing of payments and receivables, partially offset by an unfavorable movement in other current assets. Operating cash flow was also positively impacted by lower income taxes paid and cash interest paid.

Cash outflows from investing activities in the third quarter of 2019 were $\$ 383$ million compared to $\$ 351$ million in the prior quarter. The change of $\$ 32$ million was primarily due to an increase in capital expenditures resulting from the impact of Nevada Gold Mines.

Net financing cash outflows for the third quarter of 2019 amounted to $\$ 369$ million, compared to $\$ 82$ million in the prior quarter. The increase of $\$ 287$ million is primarily due to the make-whole repurchase of the outstanding $\$ 248$ million of principal of our $4.95 \%$ notes due 2020 in July 2019. This was combined with an increase in disbursements to noncontrolling interests.

## Q3 2019 compared to Q3 2018

In the third quarter of 2019, we generated $\$ 1,004$ million in operating cash flow, compared to $\$ 706$ million in the same prior year period. The increase of $\$ 298$ million was primarily due to higher sales volume and higher realized gold prices ${ }^{\text {, }}$ partially offset by higher direct mining costs as a result of the increased sales volume.

Cash outflows from investing activities in the third quarter of 2019 were $\$ 383$ million compared to $\$ 386$ million in the same prior year period. The change of $\$ 3$ million was primarily due to an increase in capital expenditures resulting from the impact of Nevada Gold Mines.

Net financing cash outflows for the third quarter of 2019 amounted to $\$ 369$ million, compared to $\$ 704$ million in the same prior year period. The lower outflows are primarily due to lower debt repayments in the nine months ended September 30, 2019, partially offset by an increase in disbursements to non-controlling interests.

## YTD Q3 2019 compared to YTD Q3 2018

For the nine month period ended September 30, 2019, we generated $\$ 1,958$ million in operating cash flow, compared to $\$ 1,354$ million in the same prior year period. The increase of $\$ 604$ million was primarily due to higher sales volume and higher realized gold prices ${ }^{1}$, partially offset by higher direct mining costs as a result of the increased sales volume.

Cash outflows from investing activities for the nine month period ended September 30, 2019 were $\$ 312$ million compared to an outflow of $\$ 1,017$ million in the same prior year period. The change of $\$ 705$ million was primarily due to cash acquired of $\$ 751$ million as a result of the Merger, combined with dividends received and shareholder loan repayments from equity method investments. This was partially offset by higher capital expenditures during the current year.

Net financing cash outflows for the nine month period ended September 30, 2019 amounted to $\$ 811$ million, compared to $\$ 868$ million in the same prior year period. The higher outflows are primarily due to dividends declared in the fourth quarter of 2018 by Barrick and Randgold of $\$ 67$ million and $\$ 256$ million, respectively, and paid in the first quarter of 2019. This was combined with an increase in dividends declared for the first quarter of 2019, reflecting Barrick's profitability and financial strength and is in line with the commitment to shareholder returns made when the Merger was announced. Net financing cash outflows was also impacted by an increase in disbursements to non-controlling interests, partially offset by lower debt repayments during the year.

## COMMITMENTS AND CONTINGENCIES

## Litigation and Claims

We are currently subject to various litigation proceedings as disclosed in note 17 to the Financial Statements, and we may be involved in disputes with other parties in the future that may result in litigation. If we are unable to resolve these disputes favorably, it may have a material adverse impact on our financial condition, cash flow and results of operations.

## Contractual Obligations and Commitments

In the normal course of business, we enter into contracts that give rise to commitments for future minimum payments. The following table summarizes the remaining contractual maturities of our financial liabilities and operating and capital commitments shown on an undiscounted basis:

| (\$ millions) | Payments due as at 9/30/19 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 and thereafter | Total |
| $\overline{\text { Debt }}{ }^{\text {a }}$ |  |  |  |  |  |  |  |
| Repayment of principal | 1 | 14 | 7 | 337 | 0 | 5,109 | 5,468 |
| Capital leases | 12 | 30 | 19 | 12 | 8 | 36 | 117 |
| Interest | 142 | 323 | 321 | 314 | 307 | 4,751 | 6,158 |
| Provisions for environmental rehabilitation ${ }^{\text {b }}$ | 176 | 140 | 205 | 189 | 208 | 2,626 | 3,544 |
| Restricted share units | 6 | 21 | 14 | 2 | 0 | 0 | 43 |
| Pension benefits and other post-retirement benefits | 2 | 8 | 9 | 8 | 8 | 145 | 180 |
| Minimum royalty payments ${ }^{\text {c }}$ | 0 | 19 | 0 | 0 | 0 | 0 | 19 |
| Purchase obligations for supplies and consumables ${ }^{\text {d }}$ | 317 | 300 | 241 | 116 | 100 | 665 | 1,739 |
| Capital commitments ${ }^{\text {e }}$ | 101 | 42 | 9 | 2 | 2 | 3 | 159 |
| Social development costs ${ }^{\text {f }}$ | 5 | 32 | 8 | 3 | 3 | 56 | 107 |
| Total | 762 | 929 | 833 | 983 | 636 | 13,391 | 17,534 |

a. Debt and Interest - Our debt obligations do not include any subjective acceleration clauses or other clauses that enable the holder of the debt to call for early repayment, except in the event that we breach any of the terms and conditions of the debt or for other customary events of default. We are not required to post any collateral under any debt obligations. Projected interest payments on variable rate debt were based on interest rates in effect at September 30, 2019. Interest is calculated on our long-term debt obligations using both fixed and variable rates.
b. Provisions for environmental rehabilitation-Amounts presented in the table represent the undiscounted uninflated future payments for the expected cost of provisions for environmental rehabilitation.
c. Minimum royalty payments are related to continuing operations and are presented net of recoverable amounts.
d. Purchase obligations for supplies and consumables - Includes commitments related to new purchase obligations to secure a supply of acid, tires and cyanide for our production process.
e. Capital commitments - Purchase obligations for capital expenditures include only those items where binding commitments have been entered into.
f. Social development costs - Includes a commitment of $\$ 42$ million ( $\$ 28$ million in 2020 and $\$ 14$ million in 2024 and thereafter) related to the funding of a power transmission line in Argentina.

## REVIEW OF QUARTERLY RESULTS

## Quarterly Information ${ }^{\text {a }}$

| (\$ millions, except where indicated) | 2019 | 2019 | 2019 | 2018 | 2018 | 2018 | 2018 | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 |
| Revenues | 2,678 | 2,063 | 2,093 | 1,904 | 1,837 | 1,712 | 1,790 | 2,228 |
| Realized price per ounce - gold ${ }^{\text {b }}$ | 1,476 | 1,317 | 1,307 | 1,223 | 1,216 | 1,313 | 1,332 | 1,280 |
| Realized price per pound - copper ${ }^{\text {b }}$ | 2.55 | 2.62 | 3.07 | 2.76 | 2.76 | 3.11 | 2.98 | 3.34 |
| Cost of sales | 1,889 | 1,545 | 1,490 | 1,577 | 1,315 | 1,176 | 1,152 | 1,411 |
| Net earnings (loss) | 2,277 | 194 | 111 | $(1,197)$ | (412) | (94) | 158 | (314) |
| Per share (dollars) ${ }^{\text {c }}$ | 1.30 | 0.11 | 0.06 | (1.02) | (0.35) | (0.08) | 0.14 | (0.27) |
| Adjusted net earnings ${ }^{\text {b }}$ | 264 | 154 | 184 | 69 | 89 | 81 | 170 | 253 |
| Per share (dollars) ${ }^{\text {b,c }}$ | 0.15 | 0.09 | 0.11 | 0.06 | 0.08 | 0.07 | 0.15 | 0.22 |
| Operating cash flow | 1,004 | 434 | 520 | 411 | 706 | 141 | 507 | 590 |
| Cash capital expenditures | 502 | 379 | 374 | 374 | 387 | 313 | 326 | 350 |
| Free cash flow ${ }^{\text {b }}$ | 502 | 55 | 146 | 37 | 319 | (172) | 181 | 240 |

a. Sum of all the quarters may not add up to the annual total due to rounding.
b. Realized price, adjusted net earnings, adjusted net earnings per share and free cash flow are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures of performance presented by other issuers. For further information and a detailed reconciliation of each non-GAAP measure used in this section of the MD\&A to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.
c. Calculated using weighted average number of shares outstanding under the basic method of earnings per share.

Our recent financial results reflect our emphasis on cost discipline and growing operating cash flow. The positive free cash flow ${ }^{1}$ generated, combined with the proceeds from various divestitures, have allowed us to continually strengthen our balance sheet over the past two years.

In the third quarter of 2019, net earnings and cash flows were impacted by the formation of Nevada Gold Mines and the commencement of the contribution of its operations to Barrick's net earnings and cash flows. Net earnings in the third quarter of 2019 includes a $\$ 1.5$ billion (net of tax effects) gain on remeasurement of Turquoise Ridge as a result of its contribution to Nevada Gold Mines and a $\$ 663$ million (net of tax effects) impairment reversal at Lumwana. Starting in the first quarter of 2019, we had an increase in sales volume due to the Merger and the commencement of the contribution of

Randgold's operations to Barrick's net earnings and cash flows. In the fourth quarter of 2018, we recorded $\$ 319$ million (net of tax effects and non-controlling interests) of net asset impairments primarily relating to impairments of $\$ 160$ million of non-current assets and $\$ 154$ million of goodwill at the Veladero mine. We also recorded in the fourth quarter of 2018 an inventory impairment of $\$ 166$ million at Lagunas Norte, which was included in cost of sales. In the third quarter of 2018, we recorded a $\$ 405$ million impairment charge resulting from an asset impairment at Lagunas Norte. In the fourth quarter of 2017, we recorded $\$ 521$ million (net of tax effects and non-controlling interest) of net asset impairments primarily relating to impairments at the Pascua-Lama project and the Bulyanhulu mine in Tanzania, partially offset by an impairment reversal at Lumwana.

## INTERNAL CONTROL OVER FINANCIAL REPORTING AND DISCLOSURE CONTROLS AND PROCEDURES

Management is responsible for establishing and maintaining adequate internal control over financial reporting and disclosure controls and procedures as defined in our 2018 annual MD\&A.

Together, the internal control frameworks provide internal control over financial reporting and disclosure. Due to its inherent limitations, internal control over financial reporting and disclosure may not prevent or detect all misstatements. Further, the effectiveness of internal control is subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with policies or procedures may change.

There were no changes in our internal controls over financial reporting during the three months ended September 30, 2019 that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

Under the supervision and with the participation of management, including the President and Chief Executive Officer and Senior Executive Vice-President and Chief Financial Officer, management will continue to monitor and evaluate the design and effectiveness of its internal control over financial reporting and disclosure controls and procedures, and may make modifications from time to time as considered necessary.

## IFRS CRITICAL ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES

Management has discussed the development and selection of our critical accounting estimates with the Audit Committee of the Board of Directors, and the Audit Committee has reviewed the disclosure relating to such estimates in conjunction with its review of this MD\&A. The accounting policies and methods we utilize determine how we report our financial condition and results of operations, and they may require Management to make estimates or rely on assumptions about matters that are inherently uncertain. The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") under the historical cost convention, as modified by revaluation of certain financial assets, derivative contracts and post-retirement assets. Our significant accounting policies are disclosed in note 2 of the Financial

## NON-GAAP FINANCIAL PERFORMANCE MEASURES

## Adjusted Net Earnings and Adjusted Net Earnings per Share

Adjusted net earnings is a non-GAAP financial measure which excludes the following from net earnings:

- Impairment charges (reversals) related to intangibles, goodwill, property, plant and equipment, and investments;
- Acquisition/disposition gains/losses;
- Foreign currency translation gains/losses;
- Significant tax adjustments;
- Unrealized gains/losses on non-hedge derivative instruments; and
- Tax effect and non-controlling interest of the above items.

Management uses this measure internally to evaluate our underlying operating performance for the reporting periods presented and to assist with the planning and forecasting of future operating results. Management believes that adjusted net earnings is a useful measure of our performance because impairment charges, acquisition/disposition gains/losses and significant tax adjustments do not reflect the underlying operating performance of our core mining business and are not necessarily indicative of future operating results. Furthermore, foreign currency translation gains/losses and unrealized gains/losses from non-hedge derivatives are not necessarily reflective of the underlying operating results for the reporting periods presented. The tax effect and noncontrolling interest of the adjusting items are also excluded to reconcile the amounts to Barrick's share on a post-tax basis, consistent with net earnings.

Statements, including a summary of current and future changes in accounting policies.

## Critical Accounting Estimates and Judgments

Certain accounting estimates have been identified as being "critical" to the presentation of our financial condition and results of operations because they require us to make subjective and/or complex judgments about matters that are inherently uncertain; or there is a reasonable likelihood that materially different amounts could be reported under different conditions or using different assumptions and estimates. Our significant accounting judgments, estimates and assumptions are disclosed in note 3 of the accompanying Financial Statements.

As noted, we use this measure for internal purposes. Management's internal budgets and forecasts and public guidance do not include the types of items we adjust for. Consequently, the presentation of adjusted net earnings enables investors and analysts to better understand the underlying operating performance of our core mining business through the eyes of management. Management periodically evaluates the components of adjusted net earnings based on an internal assessment of performance measures that are useful for evaluating the operating performance of our business segments and a review of the non-GAAP measures used by mining industry analysts and other mining companies.

Adjusted net earnings is intended to provide additional information only and does not have any standardized definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The measures are not necessarily indicative of operating profit or cash flow from operations as determined under IFRS. Other companies may calculate these measures differently. The following table reconciles these non-GAAP measures to the most directly comparable IFRS measure.

| (\$ millions, except per share amounts in dollars) |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Net earnings (loss) attributable to equity holders of the Company | 2,277 | 194 | (412) | 2,582 | (348) |
| Impairment charges (reversals) related to intangibles, goodwill, property, plant and equipment, and investments ${ }^{\text {a }}$ | (872) | 12 | 431 | (857) | 492 |
| Acquisition/disposition (gains) losses ${ }^{\text {b }}$ | $(1,901)$ | (12) | (1) | $(1,913)$ | (49) |
| (Gain) loss on currency translation | 40 | (6) | 62 | 56 | 152 |
| Significant tax adjustments ${ }^{\text {c }}$ | 35 | (83) | (39) | (40) | 23 |
| Other expense adjustments ${ }^{\text {d }}$ | 53 | 58 | 68 | 158 | 105 |
| Unrealized (gains) losses on non-hedge derivative instruments | 1 | 0 | 0 | 0 | 0 |
| Tax effect and non-controlling interest | 631 | (9) | (20) | 616 | (35) |
| Adjusted net earnings | 264 | 154 | 89 | 602 | 340 |
| Net earnings per share ${ }^{\text {e }}$ | 1.30 | 0.11 | (0.35) | 1.47 | (0.30) |
| Adjusted net earnings per share ${ }^{e}$ | 0.15 | 0.09 | 0.08 | 0.34 | 0.29 |
| Net impairment reversals for the three and nine month periods ended September 30, 2019 primarily relate to non-current asset reversals at Lumwana, partially offset by impairments at Cortez and Lagunas Norte. For the three and nine months ended September 30, 2018, net impairment charges primarily relate to noncurrent asset impairments at Lagunas Norte. <br> b. Acquisition/disposition gains for the three and nine month periods ended September 30, 2019 primarily relate to the gain on the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines. <br> c. Significant tax adjustments for the three months ended June 30, 2019 primarily relate to an adjustment to deferred taxes at Veladero. <br> d. Other expense adjustments for the three and nine month periods ended September 30, 2019 primarily relate to severance costs as a result of the implementation of a number of organizational reductions, the impact of changes in the discount rate assumptions on our closed mine rehabilitation provision and transaction costs related to Nevada Gold Mines and Acacia. <br> e. Calculated using weighted average number of shares outstanding under the basic method of earnings per share. |  |  |  |  |  |

## Free Cash Flow

Free cash flow is a measure that deducts capital expenditures from net cash provided by operating activities. Management believes this to be a useful indicator of our ability to operate without reliance on additional borrowing or usage of existing cash.

Free cash flow is intended to provide additional information only and does not have any standardized definition under

IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The measure is not necessarily indicative of operating profit or cash flow from operations as determined under IFRS. Other companies may calculate this measure differently. The following table reconciles this nonGAAP measure to the most directly comparable IFRS measure.

## Reconciliation of Net Cash Provided by Operating Activities to Free Cash Flow

| (\$ millions) | For the three months ended | For the nine months ended |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ | $9 / 30 / 18$ |
| Net cash provided by operating activities | $\mathbf{1 , 0 0 4}$ | 434 | 706 | $\mathbf{1 , 9 5 8}$ | 1,354 |
| Capital expenditures | $\mathbf{( 5 0 2 )}$ | $(379)$ | $(387)$ | $\mathbf{( 1 , 2 5 5 )}$ | $(1,026)$ |
| Free cash flow | $\mathbf{5 0 2}$ | 55 | 319 | $\mathbf{7 0 3}$ | $\mathbf{3 2 8}$ |

## Total cash costs per ounce, All-in sustaining costs per ounce, All-in costs per ounce, C1 cash costs per pound and All-in sustaining costs per pound

Total cash costs per ounce, all-in sustaining costs per ounce and all-in costs per ounce are non-GAAP financial measures which are calculated based on the definition published by the World Gold Council (a market development organization for the gold industry comprised of and funded by 26 gold mining companies from around the world, including Barrick). The WGC is not a regulatory organization. Management uses these measures to monitor the performance of our gold mining operations and its ability to generate positive cash flow, both on an individual site basis and an overall company basis.

Total cash costs start with our cost of sales related to gold production and removes depreciation, the non-controlling interest of cost of sales and includes by-product credits. Allin sustaining costs start with total cash costs and include sustaining capital expenditures, sustaining leases, general and administrative costs, minesite exploration and evaluation costs and reclamation cost accretion and amortization. These additional costs reflect the expenditures made to maintain current production levels.

Starting from the first quarter of 2019, we have renamed "cash costs" to "total cash costs" when referring to our gold operations. The calculation of total cash costs is identical to our previous calculation of cash costs with only a change in the naming convention of this non-GAAP measure.

All-in costs starts with all-in sustaining costs and adds additional costs that reflect the varying costs of producing gold over the life-cycle of a mine, including: project capital expenditures (capital expenditures at new projects and discrete projects at existing operations intended to increase production capacity and will not benefit production for at least 12 months) and other non-sustaining costs (primarily nonsustaining leases, exploration and evaluation costs, community relations costs and general and administrative costs that are not associated with current operations). These definitions recognize that there are different costs associated with the life-cycle of a mine, and that it is therefore appropriate to distinguish between sustaining and non-sustaining costs.

Starting from the first quarter of 2019, we have included sustaining capital expenditures and project capital expenditures on a cash basis instead of an accrual basis. As a result of adopting IFRS 16 Leases, the full lease amount is included in accrued capital expenditures on initial recognition. We believe that the change in capital expenditures from an accrual basis to a cash basis better reflects the timing of costs associated with our operations. The original World Gold Council ("WGC") Guidance Note explicitly excluded certain financing activities from all-in sustaining costs and all-in costs. As a result of the new lease accounting standard, the WGC Guidance Note was updated to include both the principal and interest portion of the cash lease payment in the all-in sustaining costs and all-in cost metrics. We have updated our calculation accordingly. Prior periods have not been restated but would not be materially different.

We believe that our use of total cash costs, all-in sustaining costs and all-in costs will assist analysts, investors and other stakeholders of Barrick in understanding the costs associated with producing gold, understanding the economics of gold
mining, assessing our operating performance and also our ability to generate free cash flow from current operations and to generate free cash flow on an overall company basis. Due to the capital-intensive nature of the industry and the long useful lives over which these items are depreciated, there can be a significant timing difference between net earnings calculated in accordance with IFRS and the amount of free cash flow that is being generated by a mine and therefore we believe these measures are useful non-GAAP operating metrics and supplement our IFRS disclosures. These measures are not representative of all of our cash expenditures as they do not include income tax payments, interest costs or dividend payments. These measures do not include depreciation or amortization.

Total cash costs per ounce, all-in sustaining costs and all-in costs are intended to provide additional information only and do not have standardized definitions under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. These measures are not equivalent to net income or cash flow from operations as determined under IFRS. Although the WGC has published a standardized definition, other companies may calculate these measures differently.

In addition to presenting these metrics on a by-product basis, we have calculated these metrics on a co-product basis. Our co-product metrics remove the impact of other metal sales that are produced as a by-product of our gold production from cost per ounce calculations but does not reflect a reduction in costs for costs associated with other metal sales.

C1 cash costs per pound and all-in sustaining costs per pound are non-GAAP financial measures related to our copper mine operations. We believe that C1 cash costs per pound enables investors to better understand the performance of our copper operations in comparison to other copper producers who present results on a similar basis. C1 cash costs per pound excludes royalties and production taxes and non-routine charges as they are not direct production costs. All-in sustaining costs per pound is similar to the gold all-in sustaining costs metric and management uses this to better evaluate the costs of copper production. We believe this measure enables investors to better understand the operating performance of our copper mines as this measure reflects all of the sustaining expenditures incurred in order to produce copper. All-in sustaining costs per pound includes C1 cash costs, sustaining capital expenditures, sustaining leases, general and administrative costs, minesite exploration and evaluation costs, royalties and production taxes, reclamation cost accretion and amortization and write-downs taken on inventory to net realizable value.

Reconciliation of Gold Cost of Sales to Total cash costs, All-in sustaining costs and All-in costs, including on a per ounce basis

| (\$ millions, except per ounce information in dollars) |  |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Cost of sales applicable to gold production |  | 1,831 | 1,437 | 1,164 | 4,618 | 3,268 |
| Depreciation |  | (538) | (431) | (319) | $(1,353)$ | (907) |
| Cash cost of sales applicable to equity method investments |  | 45 | 62 | 0 | 169 | 0 |
| By-product credits |  | (48) | (23) | (31) | (95) | (105) |
| Realized (gains) losses on hedge and non-hedge derivatives | a | 1 | (1) | 0 | 0 | 0 |
| Non-recurring items | b | (4) | (9) | (7) | (33) | (17) |
| Other | c | (19) | (26) | (18) | (65) | (60) |
| Non-controlling interests | d | (339) | (112) | (83) | (552) | (233) |
| Total cash costs |  | 929 | 897 | 706 | 2,689 | 1,946 |
| General \& administrative costs |  | 68 | 59 | 71 | 181 | 212 |
| Minesite exploration and evaluation costs | e | 22 | 12 | 11 | 45 | 31 |
| Minesite sustaining capital expenditures | f | 406 | 267 | 233 | 926 | 699 |
| Sustaining leases |  | 5 | 8 | 0 | 23 | 0 |
| Rehabilitation - accretion and amortization (operating sites) | g | 28 | 16 | 25 | 58 | 63 |
| Non-controlling interest, copper operations and other | h | (184) | (76) | (101) | (335) | (256) |
| All-in sustaining costs |  | 1,274 | 1,183 | 945 | 3,587 | 2,695 |
| Project exploration and evaluation and project costs | e | 64 | 86 | 78 | 213 | 228 |
| Community relations costs not related to current operations |  | 1 | 0 | 1 | 2 | 2 |
| Project capital expenditures | f | 96 | 108 | 126 | 324 | 332 |
| Rehabilitation - accretion and amortization (non-operating sites) | g | 5 | 7 | 9 | 19 | 25 |
| Non-controlling interest and copper operations and other | h | (46) | (28) | (8) | (77) | (16) |
| All-in costs |  | 1,394 | 1,356 | 1,151 | 4,068 | 3,266 |
| Ounces sold - equity basis (000s ounces) | i | 1,318 | 1,372 | 1,204 | 4,055 | 3,312 |
| Cost of sales per ounce | j,k | 1,065 | 964 | 850 | 991 | 859 |
| Total cash costs per ounce | k | 710 | 651 | 587 | 663 | 588 |
| Total cash costs per ounce (on a coproduct basis) | k,l | 735 | 663 | 603 | 680 | 609 |
| All-in sustaining costs per ounce | k | 984 | 869 | 785 | 883 | 813 |
| All-in sustaining costs per ounce (on a co-product basis) | k,l | 1,009 | 881 | 801 | 900 | 834 |
| All-in costs per ounce | k | 1,074 | 999 | 956 | 999 | 986 |
| All-in costs per ounce (on a co-product basis) | k,l | 1,099 | 1,011 | 972 | 1,016 | 1,007 |

a. Realized (gains) losses on hedge and non-hedge derivatives

Includes realized hedge losses of \$nil and \$nil, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: \$nil and September 30, 2018: \$nil and $\$ 2$ million), and realized non-hedge losses of $\$ 1$ million and $\$$ nil, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: gains of $\$ 1$ million and September 30, 2018: \$nil and $\$ 2$ million, respectively). Refer to note 5 to the Financial Statements for further information.
b. Non-recurring items

Non-recurring items in 2019 relate to organizational restructuring. These costs are not indicative of our cost of production and have been excluded from the calculation of total cash costs.
c. Other

Other adjustments for the three and nine month periods ended September 30, 2019 include the removal of total cash costs and by-product credits associated with our Pierina mine, and starting in the third quarter of 2019 , Golden Sunlight and Morila, which all are mining incidental ounces as they enter closure, of $\$ 19$ million and $\$ 57$ million, respectively (June 30, 2019: $\$ 19$ million and September 30, 2018: $\$ 18$ million and $\$ 60$ million, respectively, relating to Pierina only).

Non-controlling interest and copper operations
Removes general \& administrative costs related to non-controlling interests and copper based on a percentage allocation of revenue. Also removes exploration, evaluation and project expenses, rehabilitation costs and capital expenditures incurred by our copper sites and the non-controlling interest of our Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and Pueblo Viejo operating segments and South Arturo ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines). Also removes the non-controlling interest of our Loulo-Gounkoto and Tongon operating segments commencing January 1, 2019, the effective date of the Merger, and of Nevada Gold Mines starting July 1, 2019. It also includes capital expenditures applicable to equity method investments. Figures remove the impact of Pierina, and starting in the third quarter of 2019, Golden Sunlight and Morila. The impact is summarized as the following:

| (\$ millions) | For the three months ended | For the nine months ended |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Non-controlling interest, copper operations and other | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ | $9 / 30 / 18$ |
| General \& administrative costs | $\mathbf{( 2 2 )}$ | $(23)$ | $(20)$ | $\mathbf{( 5 5 )}$ | $(68)$ |
| Minesite exploration and evaluation expenses | $\mathbf{( 9 )}$ | 0 | 0 | $\mathbf{( 1 0 )}$ | $(1)$ |
| Rehabilitation - accretion and amortization (operating sites) | $\mathbf{( 1 0 )}$ | $(1)$ | $(1)$ | $\mathbf{( 1 2 )}$ | $(4)$ |
| Minesite sustaining capital expenditures | $\mathbf{( 1 4 3 )}$ | $(52)$ | $(80)$ | $\mathbf{( 2 5 8 )}$ | $(183)$ |
| All-in sustaining costs total | $\mathbf{( 1 8 4 )}$ | $(76)$ | $(101)$ | $\mathbf{( 3 3 5 )}$ | $(256)$ |
| Project exploration and evaluation and project costs | $\mathbf{( 1 2 )}$ | $(26)$ | $(7)$ | $\mathbf{( 4 0 )}$ | $\mathbf{( 1 3 )}$ |
| Project capital expenditures | $\mathbf{( 3 4 )}$ | $(2)$ | $(1)$ | $\mathbf{( 3 7 )}$ | $(3)$ |
| All-in costs total | $\mathbf{( 4 6 )}$ | $(28)$ | $(8)$ | $\mathbf{( 7 7 )}$ | $\mathbf{( 1 6 )}$ |

Non-controlling interests
Non-controlling interests include non-controlling interests related to gold production of $\$ 506$ million and $\$ 829$ million, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: $\$ 171$ million and September 30, 2018: $\$ 121$ million and $\$ 339$ million, respectively). Non-controlling interests include Pueblo Viejo and Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience). Starting January 1, 2019, the effective date of the Merger, non-controlling interests also include Loulo-Gounkoto and Tongon and starting July 1, 2019, it also includes Nevada Gold Mines. Refer to note 5 to the Financial Statements for further information.

Exploration and evaluation costs
Exploration, evaluation and project expenses are presented as minesite sustaining if it supports current mine operations and project if it relates to future projects. Refer to page 70 of this MD\&A.

## Capital expenditures

Capital expenditures are related to our gold sites only and are presented on a $100 \%$ cash basis starting from January 1, 2019 and on a $100 \%$ accrued basis for the three and nine month periods ended September 30, 2018. They are split between minesite sustaining and project capital expenditures. Project capital expenditures are distinct projects designed to increase the net present value of the mine and are not related to current production. Significant projects in the current year are stripping at Rangefront declines, Cortez Crossroads, the Goldrush exploration declines, the Deep South Expansion, and construction of the third shaft at Turquoise Ridge. Refer to page 68 of this MD\&A.

Rehabilitation-accretion and amortization
Includes depreciation on the assets related to rehabilitation provisions of our gold operations and accretion on the rehabilitation provision of our gold operations, split between operating and non-operating sites.

## Ounces sold - equity basis

Figures remove the impact of Pierina, and starting in the third quarter of 2019, Golden Sunlight and Morila, which are mining incidental ounces as the sites enter closure.

## Cost of sales per ounce

Figures remove the cost of sales impact of Pierina of $\$ 28$ million and $\$ 99$ million, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: $\$ 44$ million and September 30, 2018: $\$ 23$ million and $\$ 84$ million, respectively), and starting in the third quarter of 2019, Golden Sunlight of $\$ 1$ million and $\$ 1$ million, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: \$nil and September 30, 2018: \$nil and \$nil, respectively) and Morila of $\$ 10$ million and $\$ 10$ million, respectively, for the three and nine month periods ended September 30, 2019 (June 30, 2019: \$nil and September 30, 2018: \$nil and \$nil, respectively) which are mining incidental ounces as these sites enter closure. Cost of sales per ounce excludes non-controlling interest related to gold production. Cost of sales applicable to gold per ounce is calculated using cost of sales on an attributable basis (removing the non-controlling interest of $40 \%$ Pueblo Viejo, $36.1 \%$ Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo from cost of sales ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines)), divided by attributable gold ounces. The non-controlling interest of $20 \%$ Loulo-Gounkoto and $10.3 \%$ of Tongon is also removed from cost of sales and our proportionate share of cost of sales attributable to equity method investments (Kibali and Morila) is included commencing January 1 , 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from cost of sales from July 1, 2019 onwards.

## Per ounce figures

Cost of sales per ounce, total cash costs per ounce, all-in sustaining costs per ounce and all-in costs per ounce may not calculate based on amounts presented in this table due to rounding.

Co-product costs per ounce
Total cash costs per ounce, all-in sustaining costs per ounce and all-in costs per ounce presented on a co-product basis removes the impact of by-product credits of our gold production (net of non-controlling interest) calculated as:

| (\$ millions) | For the three months ended | For the nine months ended |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 1 9}$ | $6 / 30 / 19$ | $9 / 30 / 18$ | $\mathbf{9 / 3 0 / 1 9}$ | $9 / 30 / 18$ |
| By-product credits | $\mathbf{4 8}$ | 23 | 31 | $\mathbf{9 5}$ | 105 |
| Non-controlling interest | $\mathbf{( 1 6 )}$ | $\mathbf{( 7 )}$ | $(11)$ | $\mathbf{( 3 1 )}$ |  |
| By-product credits (net of non-controlling interest) | $\mathbf{3 2}$ | 16 | $\mathbf{( 3 5 )}$ |  |  |

Reconciliation of Gold Cost of Sales to Total cash costs, All-in sustaining costs and All-in costs, including on a per ounce basis, by operating site

| (\$ millions, except per ou | inform | in dollars) |  |  |  |  | For | the three m | months ende | 9/30/19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge | Phoenix | Long Canyon | Pueblo Viejo | LouloGounkoto | Kibali |
| Cost of sales applicable to gold production |  | 897 | 170 | 445 | 168 | 68 | 46 | 181 | 199 | 107 |
| Depreciation |  | (270) | (53) | (101) | (70) | (14) | (32) | (48) | (76) | (57) |
| By-product credits |  | (25) | (1) | (1) | (1) | (22) | 0 | (17) | 0 | 0 |
| Non-recurring items | d | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-controlling interests |  | (233) | (45) | (133) | (37) | (13) | (5) | (48) | (25) | 0 |
| Total cash costs |  | 369 | 71 | 210 | 60 | 19 | 9 | 68 | 98 | 50 |
| General \& administrative costs |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minesite exploration and evaluation costs | e | 12 | 2 | 5 | 2 | 0 | 3 | 0 | 3 | 0 |
| Minesite sustaining capital expenditures | f | 188 | 36 | 102 | 27 | 14 | 9 | 27 | 60 | 13 |
| Sustaining leases |  | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 |
| Rehabilitation accretion and amortization (operating sites) | g | 20 | 4 | 8 | 3 | 4 | 1 | 3 | 0 | 0 |
| Non-controlling interests |  | (86) | (15) | (48) | (12) | (6) | (5) | (12) | (13) | 0 |
| All-in sustaining costs |  | 504 | 98 | 277 | 81 | 31 | 17 | 86 | 150 | 63 |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Project capital expenditures | f | 85 | 49 | 0 | 13 | 0 | 0 | 0 | 1 | 1 |
| Non-controlling interests |  | (31) | (18) | 0 | (5) | 0 | 0 | 0 | (1) | 0 |
| All-in costs |  | 558 | 129 | 277 | 89 | 31 | 17 | 86 | 150 | 64 |
| Ounces sold - equity basis (000s ounces) |  | 537 | 126 | 272 | 96 | 19 | 24 | 136 | 155 | 89 |
| Cost of sales per ounce | h,i | 1,027 | 829 | 1,007 | 1,077 | 2,186 | 1,170 | 807 | 1,018 | 1,187 |
| Total cash costs per ounce | i | 693 | 570 | 775 | 622 | 1,010 | 353 | 504 | 630 | 554 |
| Total cash costs per ounce (on a co-product basis) | i,j | 694 | 571 | 776 | 622 | 1,734 | 355 | 587 | 630 | 554 |
| All-in sustaining costs per ounce | i | 946 | 772 | 1,014 | 840 | 1,622 | 714 | 631 | 966 | 703 |
| All-in sustaining costs per ounce (on a co-product basis) | i,j | 947 | 773 | 1,015 | 840 | 2,346 | 716 | 714 | 966 | 703 |
| All-in costs per ounce | i | 1,048 | 1,020 | 1,014 | 927 | 1,622 | 714 | 636 | 971 | 717 |
| All-in costs per ounce (on a co-product basis) | i,j | 1,049 | 1,021 | 1,015 | 927 | 2,346 | 716 | 719 | 971 | 717 |


| For the three months ended 9/30/19 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | Veladero | Tanzania | Kalgoorlie | Tongon | Porgera | Hemlo | Lagunas Norte |
| Cost of sales applicable to gold production |  | 72 | 98 | 60 | 102 | 77 | 55 | 54 |
| Depreciation |  | (25) | (24) | (10) | (44) | (11) | (6) | (5) |
| By-product credits |  | (1) | (1) | 0 | 0 | (1) | (1) | (2) |
| Non-recurring items | d | 0 | 0 | 0 | 0 | 0 | (1) | (3) |
| Other |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-controlling interests |  | 0 | (27) | 0 | (6) | 0 | 0 | 0 |
| Total cash costs |  | 46 | 46 | 50 | 52 | 65 | 47 | 44 |
| General \& administrative costs |  | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| Minesite exploration and evaluation costs | e | 1 | 0 | 2 | 0 | 0 | 0 | 1 |
| Minesite sustaining capital expenditures | f | 19 | 14 | 15 | 4 | 14 | 15 | 0 |
| Sustaining leases |  | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| Rehabilitation - accretion and amortization (operating sites) | g | 1 | 1 | 0 | 0 | (1) | 1 | 2 |
| Non-controlling interests |  | 0 | (11) | 0 | 0 | 0 | 0 | 0 |
| All-in sustaining costs |  | 68 | 66 | 68 | 57 | 79 | 63 | 47 |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Project capital expenditures | f | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Non-controlling interests |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All-in costs |  | 68 | 68 | 68 | 57 | 79 | 63 | 47 |
| Ounces sold - equity basis (000s ounces) |  | 59 | 59 | 58 | 66 | 75 | 50 | 33 |
| Cost of sales per ounce | h,i | 1,243 | 1,057 | 1,037 | 1,396 | 1,024 | 1,083 | 1,661 |
| Total cash costs per ounce | i | 773 | 788 | 856 | 793 | 868 | 953 | 1,327 |
| Total cash costs per ounce (on a co-product basis) | i,j | 799 | 796 | 859 | 795 | 878 | 956 | 1,374 |
| All-in sustaining costs per ounce | i | 1,142 | 947 | 1,170 | 869 | 1,053 | 1,280 | 1,422 |
| All-in sustaining costs per ounce (on a co-product basis) | i,j | 1,168 | 955 | 1,173 | 871 | 1,063 | 1,283 | 1,469 |
| All-in costs per ounce | i | 1,142 | 977 | 1,170 | 869 | 1,053 | 1,280 | 1,422 |
| All-in costs per ounce (on a co-product basis) | i,j | 1,168 | 985 | 1,173 | 871 | 1,063 | 1,283 | 1,469 |

For the three months ended 6/30/19

|  | Footnote | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix ${ }^{\text {k }}$ | Long Canyon ${ }^{k}$ | Pueblo Viejo | LouloGounkoto | Kibali ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of sales applicable to gold production |  | 462 | 202 | 203 | 57 |  |  | 188 | 197 | 82 |
| Depreciation |  | (127) | (65) | (53) | (9) |  |  | (47) | (87) | (31) |
| By-product credits |  | 0 | 0 | 0 | 0 |  |  | (16) | 0 | 0 |
| Non-recurring items | d | (9) | 0 | (9) | 0 |  |  | 0 | 0 | 0 |
| Other |  | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 |
| Non-controlling interests |  | (1) | 0 | (1) | 0 |  |  | (50) | (22) | 0 |
| Total cash costs |  | 325 | 137 | 140 | 48 |  |  | 75 | 88 | 51 |
| General \& administrative costs |  | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 |
| Minesite exploration and evaluation costs | e | 4 | 1 | 2 | 1 |  |  | 0 | 2 | 1 |
| Minesite sustaining capital expenditures | f | 80 | 15 | 58 | 7 |  |  | 30 | 37 | 10 |
| Sustaining leases |  | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 |
| Rehabilitation accretion and amortization (operating sites) | g | 5 | 4 | 1 | 0 |  |  | 1 | 0 | 0 |
| Non-controlling interests |  | (4) | 0 | (4) | 0 |  |  | (12) | (8) | 0 |
| All-in sustaining costs |  | 410 | 157 | 197 | 56 |  |  | 94 | 119 | 62 |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 |  |  | 3 | 0 | 0 |
| Project capital expenditures | f | 93 | 68 | 0 | 12 |  |  | 0 | 2 | 0 |
| Non-controlling interests |  | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 |
| All-in costs |  | 503 | 225 | 197 | 68 |  |  | 97 | 121 | 62 |
| Ounces sold - equity basis (000s ounces) |  | 547 | 281 | 181 | 85 |  |  | 132 | 148 | 95 |
| Cost of sales per ounce | h,i | 842 | 719 | 1,007 | 665 |  |  | 852 | 1,072 | 868 |
| Total cash costs per ounce | i | 594 | 489 | 769 | 569 |  |  | 557 | 598 | 540 |
| Total cash costs per ounce (on a co-product basis) | i,j | 595 | 490 | 770 | 569 |  |  | 631 | 598 | 542 |
| All-in sustaining costs per ounce | i | 752 | 561 | 1,088 | 667 |  |  | 702 | 811 | 651 |
| All-in sustaining costs per ounce (on a coproduct basis) | i,j | 753 | 562 | 1,089 | 667 |  |  | 776 | 811 | 653 |
| All-in costs per ounce | i | 922 | 795 | 1,088 | 806 |  |  | 724 | 821 | 655 |
| All-in costs per ounce (on a co-product basis) | i,j | 923 | 796 | 1,089 | 806 |  |  | 798 | 821 | 657 |


| (\$ millions, except per ou | ce inform | n in dollars |  |  |  |  |  | the three | months end | d 6/30/19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | Veladero | Tanzania | Kalgoorlie | Tongon ${ }^{\prime}$ | Porgera | Hemlo | Lagunas Norte | Golden Sunlight ${ }^{m}$ | Morila ${ }^{\text {l,m }}$ |
| Cost of sales applicable to gold production |  | 88 | 132 | 57 | 103 | 65 | 52 | 37 | 12 | 19 |
| Depreciation |  | (31) | (35) | (11) | (53) | (8) | (7) | (7) | (2) | (8) |
| By-product credits |  | (2) | (1) | 0 | 0 | 0 | 0 | (2) | 0 | 0 |
| Non-recurring items | d | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-controlling interests |  | 0 | (34) | 0 | (5) | 0 | 0 | 0 | 0 | 0 |
| Total cash costs |  | 56 | 62 | 46 | 45 | 57 | 45 | 28 | 10 | 11 |
| General \& administrative costs |  | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minesite exploration and evaluation costs | e | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| Minesite sustaining capital expenditures | f | 19 | 11 | 16 | 2 | 12 | 9 | 4 | 1 | 0 |
| Sustaining leases |  | 0 | 1 | 1 | 0 | 1 | 0 | 3 | 0 | 0 |
| Rehabilitation accretion and amortization (operating sites) | g | 2 | 2 | 1 | 0 | 0 | 1 | 3 | 1 | 0 |
| Non-controlling interests |  | 0 | (7) | 0 | (1) | 0 | 0 | 0 | 0 | 0 |
| All-in sustaining costs |  | 78 | 75 | 65 | 47 | 71 | 56 | 38 | 12 | 11 |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Project capital expenditures | f | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-controlling interests |  | 0 | (2) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All-in costs |  | 78 | 78 | 65 | 47 | 71 | 56 | 38 | 12 | 11 |
| Ounces sold - equity basis (000s ounces) |  | 74 | 92 | 55 | 59 | 63 | 56 | 38 | 6 | 7 |
| Cost of sales per ounce | h,i | 1,186 | 920 | 1,038 | 1,562 | 1,032 | 953 | 952 | 2,336 | 2,585 |
| Total cash costs per ounce | i | 746 | 659 | 846 | 750 | 893 | 822 | 732 | 2,037 | 1,446 |
| Total cash costs per ounce (on a co-product basis) | i,j | 775 | 665 | 847 | 752 | 903 | 825 | 772 | 2,076 | 1,450 |
| All-in sustaining costs per ounce | i | 1,046 | 792 | 1,204 | 802 | 1,112 | 1,015 | 998 | 2,434 | 1,449 |
| All-in sustaining costs per ounce (on a coproduct basis) | i,j | 1,075 | 798 | 1,205 | 804 | 1,122 | 1,018 | 1,038 | 2,473 | 1,453 |
| All-in costs per ounce | i | 1,046 | 817 | 1,204 | 803 | 1,112 | 1,017 | 998 | 2,434 | 1,449 |
| All-in costs per ounce (on a co-product basis) | i,j | 1,075 | 823 | 1,205 | 805 | 1,122 | 1,020 | 1,038 | 2,473 | 1,453 |


| (\$ millions, except per oun | informat | in dollars) |  |  |  |  | For | e three m | months end | /30/18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix ${ }^{\text {k }}$ | Long <br> Canyon ${ }^{\text {² }}$ | Pueblo Viejo | LouloGounkoto | Kibali' |
| Cost of sales applicable to gold production |  | 534 | 224 | 250 | 60 |  |  | 196 |  |  |
| Depreciation |  | (182) | (102) | (73) | (7) |  |  | (48) |  |  |
| By-product credits |  | 0 | 0 | 0 | 0 |  |  | (23) |  |  |
| Non-recurring items | d | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| Other |  | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| Non-controlling interests |  | 0 | 0 | 0 | 0 |  |  | (49) |  |  |
| Total cash costs |  | 352 | 122 | 177 | 53 |  |  | 76 |  |  |
| General \& administrative costs |  | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| Minesite exploration and evaluation costs | e | 7 | 2 | 5 | 0 |  |  | 0 |  |  |
| Minesite sustaining capital expenditures | f | 59 | 22 | 34 | 3 |  |  | 39 |  |  |
| Rehabilitation accretion and amortization (operating sites) | g | 13 | 11 | 1 | 1 |  |  | 3 |  |  |
| Non-controlling interests |  | (3) | 0 | (3) | 0 |  |  | (17) |  |  |
| All-in sustaining costs |  | 428 | 157 | 214 | 57 |  |  | 101 |  |  |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| Project capital expenditures | f | 97 | 75 | 0 | 12 |  |  | 0 |  |  |
| Non-controlling interests |  | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| All-in costs |  | 525 | 232 | 214 | 69 |  |  | 101 |  |  |
| Ounces sold - equity basis (000s ounces) |  | 671 | 354 | 242 | 75 |  |  | 147 |  |  |
| Cost of sales per ounce | h,i | 800 | 630 | 1,047 | 805 |  |  | 803 |  |  |
| Total cash costs per ounce | i | 526 | 342 | 738 | 711 |  |  | 517 |  |  |
| Total cash costs per ounce (on a co-product basis) | i,j | 527 | 342 | 740 | 711 |  |  | 600 |  |  |
| All-in sustaining costs per ounce | i | 640 | 444 | 892 | 757 |  |  | 688 |  |  |
| All-in sustaining costs per ounce (on a co-product basis) | i,j | 641 | 444 | 894 | 757 |  |  | 771 |  |  |
| All-in costs per ounce | i | 788 | 657 | 892 | 920 |  |  | 688 |  |  |
| All-in costs per ounce (on a co-product basis) | i,j | 789 | 657 | 894 | 920 |  |  | 771 |  |  |


| (\$ millions, except per ou | e informa | in dollars |  |  |  |  |  | the three m | months ende | d 9/30/18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | Veladero | Tanzania | Kalgoorlie | Tongon ${ }^{1}$ | Porgera | Hemlo | Lagunas Norte | Golden Sunlight ${ }^{m}$ | Morila ${ }^{\text {a/m }}$ |
| Cost of sales applicable to gold production |  | 55 | 114 | 70 |  | 66 | 44 | 49 | 13 |  |
| Depreciation |  | (24) | (19) | (12) |  | (11) | (4) | (14) | (1) |  |
| By-product credits |  | (2) | (1) | (1) |  | (1) | (1) | (3) | 0 |  |
| Non-recurring items | d | 0 | 0 | 0 |  | (7) | 0 | 0 | 0 |  |
| Other |  | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |  |
| Non-controlling interests |  | 0 | (33) | 0 |  | 0 | 0 | 0 | 0 |  |
| Total cash costs |  | 29 | 61 | 57 |  | 47 | 39 | 32 | 12 |  |
| General \& administrative costs |  | 0 | 8 | 0 |  | 0 | 0 | 0 | 0 |  |
| Minesite exploration and evaluation costs | e | 0 | 0 | 2 |  | 0 | 0 | 0 | 0 |  |
| Minesite sustaining capital expenditures | f | 20 | 19 | 4 |  | 20 | 9 | 4 | 1 |  |
| Rehabilitation accretion and amortization (operating sites) | g | 1 | 1 | 1 |  | 0 | 1 | 6 | 1 |  |
| Non-controlling interests |  | 0 | (14) | 0 |  | 0 | 0 | 0 | 0 |  |
| All-in sustaining costs |  | 50 | 75 | 64 |  | 67 | 49 | 42 | 14 |  |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |  |
| Project capital expenditures | f | 0 | 4 | 0 |  | 0 | 0 | 1 | 0 |  |
| Non-controlling interests |  | 0 | (1) | 0 |  | 0 | 0 | 0 | 0 |  |
| All-in costs |  | 50 | 78 | 64 |  | 67 | 49 | 43 | 14 |  |
| Ounces sold - equity basis (000s ounces) |  | 50 | 87 | 77 |  | 62 | 39 | 67 | 4 |  |
| Cost of sales per ounce | h,i | 1,083 | 842 | 923 |  | 1,067 | 1,095 | 720 | 2,820 |  |
| Total cash costs per ounce | i | 581 | 670 | 753 |  | 775 | 996 | 472 | 2,693 |  |
| Total cash costs per ounce (on a co-product basis) | i,j | 611 | 678 | 760 |  | 786 | 999 | 514 | 2,697 |  |
| All-in sustaining costs per ounce | i | 995 | 880 | 840 |  | 1,084 | 1,247 | 631 | 3,052 |  |
| All-in sustaining costs per ounce (on a coproduct basis) | i,j | 1,025 | 888 | 847 |  | 1,095 | 1,250 | 673 | 3,056 |  |
| All-in costs per ounce | , | 995 | 911 | 840 |  | 1,084 | 1,248 | 644 | 3,052 |  |
| All-in costs per ounce (on a co-product basis) | i,j | 1,025 | 919 | 847 |  | 1,095 | 1,251 | 686 | 3,056 |  |

For the nine months ended 9/30/2019

|  | Footnote | $\begin{array}{r} \text { Nevada } \\ \text { Gold Mines }{ }^{\text {a }} \end{array}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix | $\begin{array}{r} \text { Long } \\ \text { Canyon } \end{array}$ | Pueblo Viejo | LouloGounkoto | Kibali |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of sales applicable to gold production |  | 1,807 | 549 | 874 | 270 | 68 | 46 | 532 | 565 | 297 |
| Depreciation |  | (533) | (182) | (220) | (85) | (14) | (32) | (141) | (222) | (144) |
| By-product credits |  | (25) | (1) | (1) | (1) | (22) | 0 | (49) | 0 | 0 |
| Non-recurring items | d | (9) | 0 | (9) | 0 | 0 | 0 | (1) | 0 | 0 |
| Other |  | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 |
| Non-controlling interests |  | (234) | (45) | (134) | (37) | (13) | (5) | (139) | (69) | 0 |
| Total cash costs |  | 1,006 | 321 | 510 | 147 | 19 | 9 | 202 | 274 | 153 |
| General \& administrative costs |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minesite exploration and evaluation costs | e | 20 | 5 | 9 | 3 | 0 | 3 | 0 | 7 | 1 |
| Minesite sustaining capital expenditures | f | 343 | 64 | 215 | 41 | 14 | 9 | 84 | 119 | 32 |
| Sustaining leases |  | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 |
| Rehabilitation accretion and amortization (operating sites) | g | 30 | 12 | 10 | 3 | 4 | 1 | 6 | 0 | 0 |
| Non-controlling interests |  | (95) | (15) | (57) | (12) | (6) | (5) | (36) | (26) | 0 |
| All-in sustaining costs |  | 1,305 | 387 | 687 | 183 | 31 | 17 | 256 | 377 | 186 |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Project capital expenditures | $f$ | 257 | 180 | 0 | 34 | 0 | 0 | 0 | 3 | 2 |
| Non-controlling interests |  | (31) | (18) | 0 | (5) | 0 | 0 | 0 | (1) | 0 |
| All-in costs |  | 1,531 | 549 | 687 | 212 | 31 | 17 | 259 | 379 | 188 |
| Ounces sold - equity basis (000s ounces) |  | 1,658 | 666 | 692 | 257 | 19 | 24 | 410 | 431 | 274 |
| Cost of sales per ounce | h,i | 881 | 725 | 1,015 | 797 | 2,186 | 1,170 | 783 | 1,047 | 1,081 |
| Total cash costs per ounce | i | 608 | 482 | 738 | 570 | 1,010 | 353 | 492 | 635 | 555 |
| Total cash costs per ounce (on a co-product basis) | i,j | 609 | 483 | 739 | 572 | 1,734 | 354 | 568 | 635 | 555 |
| All-in sustaining costs per ounce | i | 789 | 580 | 992 | 710 | 1,622 | 714 | 623 | 875 | 678 |
| All-in sustaining costs per ounce (on a co-product basis) | i,j | 790 | 581 | 993 | 712 | 2,346 | 715 | 699 | 875 | 678 |
| All-in costs per ounce | i | 926 | 818 | 992 | 825 | 1,622 | 714 | 632 | 880 | 685 |
| All-in costs per ounce (on a co-product basis) | i,j | 927 | 819 | 993 | 827 | 2,346 | 715 | 708 | 880 | 685 |


|  | Footnote | Veladero | Tanzania | Kalgoorlie | Tongon | Porgera | Hemlo | $\begin{gathered} \text { Lagunas } \\ \text { Norte } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of sales applicable to gold production |  | 241 | 347 | 179 | 303 | 209 | 160 | 139 |
| Depreciation |  | (86) | (84) | (32) | (141) | (30) | (20) | (19) |
| By-product credits |  | (5) | (3) | 0 | 0 | (2) | (1) | (6) |
| Non-recurring items | d | (1) | 0 | 0 | 0 | 0 | (2) | (18) |
| Other |  | 0 | 0 | 0 | 0 |  | 0 | 0 |
| Non-controlling interests |  | 0 | (94) | 0 | (17) | 0 | 0 | 0 |
| Total cash costs |  | 149 | 166 | 147 | 145 | 177 | 137 | 96 |
| General \& administrative costs |  | 0 | 27 | 0 | 0 | 0 | 0 | 0 |
| Minesite exploration and evaluation costs | e | 2 | 0 | 4 | 2 | 1 | 1 | 2 |
| Minesite sustaining capital expenditures | f | 63 | 35 | 46 | 8 | 34 | 32 | 11 |
| Sustaining leases |  | 2 | 1 | 4 | 1 | 2 | 0 | 8 |
| Rehabilitation accretion and amortization (operating sites) | g | 4 | 4 | 2 | 0 | (1) | 2 | 7 |
| Non-controlling interests |  | 0 | (24) | 0 | (1) | 0 | 0 | 0 |
| All-in sustaining costs |  | 220 | 209 | 203 | 155 | 213 | 172 | 124 |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Project capital expenditures | f | 15 | 10 | 0 | 0 | 0 | 0 | 0 |
| Non-controlling interests |  | 0 | (3) | 0 | 0 | 0 | 0 | 0 |
| All-in costs |  | 235 | 216 | 203 | 155 | 213 | 172 | 124 |
| Ounces sold - equity basis (000s ounces) |  | 201 | 218 | 171 | 186 | 203 | 164 | 108 |
| Cost of sales per ounce | h,i | 1,206 | 1,017 | 1,047 | 1,467 | 1,029 | 977 | 1,285 |
| Total cash costs per ounce | i | 742 | 760 | 857 | 781 | 871 | 843 | 879 |
| Total cash costs per ounce (on a co-product basis) | i,j | 768 | 768 | 860 | 783 | 882 | 847 | 931 |
| All-in sustaining costs per ounce | i | 1,093 | 875 | 1,186 | 837 | 1,047 | 1,061 | 1,133 |
| All-in sustaining costs per ounce (on a coproduct basis) | i,j | 1,119 | 883 | 1,189 | 839 | 1,058 | 1,065 | 1,185 |
| All-in costs per ounce | 1 | 1,169 | 905 | 1,186 | 837 | 1,047 | 1,062 | 1,131 |
| All-in costs per ounce (on a co-product basis) | i,j | 1,195 | 913 | 1,189 | 839 | 1,058 | 1,066 | 1,183 |


| (\$ millions, except per oun | inform | in dollars) |  |  |  |  | For the | nine mon | nths ended | 0/2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix ${ }^{\text {k }}$ | $\begin{array}{r} \text { Long } \\ \text { Canyon } \end{array}$ | Pueblo Viejo | LouloGounkoto | Kibali' |
| Cost of sales applicable to gold production |  | 1,394 | 595 | 647 | 152 |  |  | 540 |  |  |
| Depreciation |  | (483) | (274) | (188) | (21) |  |  | (132) |  |  |
| By-product credits |  | (2) | 0 | (2) | 0 |  |  | (73) |  |  |
| Non-recurring items | d | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| Other |  | 0 | 0 | 0 | 0 |  |  | 1 |  |  |
| Non-controlling interests |  | 0 | 0 | 0 | 0 |  |  | (134) |  |  |
| Total cash costs |  | 909 | 321 | 457 | 131 |  |  | 202 |  |  |
| General \& administrative costs |  | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| Minesite exploration and evaluation costs | e | 16 | 6 | 10 | 0 |  |  | 0 |  |  |
| Minesite sustaining capital expenditures | f | 215 | 49 | 153 | 13 |  |  | 110 |  |  |
| Rehabilitation accretion and amortization (operating sites) | g | 23 | 19 | 3 | 1 |  |  | 7 |  |  |
| Non-controlling interests |  | (6) |  | (6) | 0 |  |  | (47) |  |  |
| All-in sustaining costs |  | 1,157 | 395 | 617 | 145 |  |  | 272 |  |  |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| Project capital expenditures | f | 265 | 206 | 0 | 29 |  |  | 0 |  |  |
| Non-controlling interests |  | 0 | 0 | 0 | 0 |  |  | 0 |  |  |
| All-in costs |  | 1,422 | 601 | 617 | 174 |  |  | 272 |  |  |
| Ounces sold - equity basis (000s ounces) |  | 1,698 | 911 | 591 | 196 |  |  | 420 |  |  |
| Cost of sales per ounce | h,i | 822 | 653 | 1,098 | 777 |  |  | 775 |  |  |
| Total cash costs per ounce | i | 536 | 352 | 775 | 671 |  |  | 481 |  |  |
| Total cash costs per ounce (on a co-product basis) | i,j | 537 | 352 | 778 | 671 |  |  | 581 |  |  |
| All-in sustaining costs per ounce | i | 682 | 433 | 1,046 | 743 |  |  | 648 |  |  |
| All-in sustaining costs per ounce (on a co-product basis) | i,j | 683 | 433 | 1,049 | 743 |  |  | 748 |  |  |
| All-in costs per ounce | i | 840 | 660 | 1,046 | 891 |  |  | 648 |  |  |
| All-in costs per ounce (on a co-product basis) | i,j | 841 | 660 | 1,049 | 891 |  |  | 748 |  |  |


| (\$ millions, except per ou | e informa | in dollars) |  |  |  |  |  | he nine mo | ths ended | /30/2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Footnote | Veladero | Tanzania | Kalgoorlie | Tongon ${ }^{\prime}$ | Porgera | Hemlo | Lagunas Norte | Golden Sunlight ${ }^{\text {m }}$ | Morila ${ }^{\text {I,m }}$ |
| Cost of sales applicable to gold production |  | 212 | 342 | 224 |  | 159 | 143 | 129 | 39 |  |
| Depreciation |  | (89) | (66) | (42) |  | (28) | (11) | (36) | 0 |  |
| By-product credits |  | (6) | (3) | (1) |  | (2) | (1) | (10) | 0 |  |
| Non-recurring items | d | 0 | 0 | 0 |  | (17) | 0 | 0 | 0 |  |
| Other |  | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |  |
| Non-controlling interests |  | 0 | (98) | 0 |  | 0 | 0 | 0 | 0 |  |
| Total cash costs |  | 117 | 175 | 181 |  | 112 | 131 | 83 | 39 |  |
| General \& administrative costs |  | 0 | 18 | 0 |  | 0 | 0 | 0 | 0 |  |
| Minesite exploration and evaluation costs | e | 1 | 0 | 8 |  | 0 | 0 | 1 | 0 |  |
| Minesite sustaining capital expenditures | f | 84 | 65 | 17 |  | 45 | 25 | 13 | 2 |  |
| Rehabilitation accretion and amortization (operating sites) | g | 1 | 3 | 3 |  | 0 | 3 | 23 | 2 |  |
| Non-controlling interests |  | 0 | (31) | 0 |  | 0 | 0 | 0 | 0 |  |
| All-in sustaining costs |  | 203 | 230 | 209 |  | 157 | 159 | 120 | 43 |  |
| Project exploration and evaluation and project costs | e | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |  |
| Project capital expenditures | f | 0 | 9 | 0 |  | 0 | 0 | 2 | 0 |  |
| Non-controlling interests |  | 0 | (3) | 0 |  | 0 | 0 | 0 | 0 |  |
| All-in costs |  | 203 | 236 | 209 |  | 157 | 159 | 122 | 43 |  |
| Ounces sold - equity basis (000s ounces) |  | 206 | 247 | 259 |  | 141 | 120 | 201 | 20 |  |
| Cost of sales per ounce | h,i | 1,027 | 884 | 870 |  | 1,129 | 1,186 | 639 | 1,927 |  |
| Total cash costs per ounce | i | 560 | 690 | 702 |  | 800 | 1,091 | 409 | 1,934 |  |
| Total cash costs per ounce (on a co-product basis) | i,j | 586 | 697 | 707 |  | 816 | 1,095 | 461 | 1,940 |  |
| All-in sustaining costs per ounce | i | 980 | 922 | 809 |  | 1,116 | 1,321 | 596 | 2,145 |  |
| All-in sustaining costs per ounce (on a coproduct basis) | i,j | 1,006 | 929 | 814 |  | 1,132 | 1,325 | 648 | 2,151 |  |
| All-in costs per ounce | i | 980 | 946 | 809 |  | 1,116 | 1,323 | 605 | 2,145 |  |
| All-in costs per ounce (on a co-product basis) | i,j | 1,006 | 953 | 814 |  | 1,132 | 1,327 | 657 | 2,151 |  |

a. Represents the combined results of Cortez, Goldstrike (including our $60 \%$ share of South Arturo) and our 75\% interest in Turquoise Ridge until June 30, 2019. Commencing July 1, 2019, the date Nevada Gold Mines was established, the results represent our 61.5\% interest in Cortez, Carlin (including Goldstrike and $60 \%$ of South Arturo), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon.
b. On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin were contributed to Nevada Gold Mines and are now referred to as Carlin. As a result, the amounts presented represent Goldstrike on a $100 \%$ basis (including our $60 \%$ share of South Arturo) up until June 30, 2019, and the combined results of Carlin and Goldstrike (including our 60\% share of South Arturo) on a $61.5 \%$ basis thereafter.
c. Barrick owned $75 \%$ of Turquoise Ridge through the end of the second quarter of 2019, with our joint venture partner, Newmont Goldcorp, owning the remaining $25 \%$. Turquoise Ridge was proportionately consolidated on the basis that the joint venture partners that have joint control have rights to the assets and obligations for the liabilities relating to the arrangement. The figures presented in this table are based on our $75 \%$ interest in Turquoise Ridge until June 30, 2019. On July 1, 2019, Barrick's 75\% interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and 25\% interest in Turquoise Ridge were contributed to Nevada Gold Mines. Starting July 1, 2019, the results represent our 61.5\% share of Turquoise Ridge and Twin Creeks, now referred to as Turquoise Ridge.
d. Non-recurring items

Non-recurring items in 2019 relate to organizational restructuring. These costs are not indicative of our cost of production and have been excluded from the calculation of total cash costs.

Exploration and evaluation costs
Exploration, evaluation and project expenses are presented as minesite sustaining if it supports current mine operations and project if it relates to future projects. Refer to page 70 of this MD\&A.
f. Capital expenditures

Capital expenditures are related to our gold sites only and are presented on a $100 \%$ cash basis starting from January 1, 2019 and on a 100\% accrued basis for the three and nine month periods ended September 30, 2018. They are split between minesite sustaining and project capital expenditures. Project capital expenditures are distinct projects designed to increase the net present value of the mine and are not related to current production. Significant projects in the current year are stripping at Rangefront declines, Cortez Crossroads, the Goldrush exploration declines, the Deep South Expansion, and construction of the third shaft at Turquoise Ridge. Refer to page 68 of this MD\&A.
g. Rehabilitation - accretion and amortization

Includes depreciation on the assets related to rehabilitation provisions of our gold operations and accretion on the rehabilitation provision of our gold operations, split between operating and non-operating sites.
h. Cost of sales per ounce

Cost of sales applicable to gold per ounce is calculated using cost of sales on an attributable basis (removing the non-controlling interest of $40 \%$ Pueblo Viejo, $36.1 \%$ Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo from cost of sales ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines) ), divided by attributable gold ounces. The non-controlling interest of $20 \%$ Loulo-Gounkoto and $10.3 \%$ of Tongon is also removed from cost of sales and our proportionate share of cost of sales attributable to equity method investments (Kibali and Morila) is included commencing January 1, 2019, the effective date of the Merger. Also removes the non-controlling interest of 38.5\% Nevada Gold Mines from cost of sales from July 1, 2019 onwards.

## i. Per ounce figures

Cost of sales per ounce, total cash costs per ounce, all-in sustaining costs per ounce and all-in costs per ounce may not calculate based on amounts presented in this table due to rounding.
j. Co-product costs per ounce

Total cash costs per ounce, all-in sustaining costs per ounce and all-in costs per ounce presented on a co-product basis removes the impact of by-product credits of our gold production (net of non-controlling interest) calculated as:
(\$ millions)
For the three months ended 9/30/19

|  | Nevada <br> Gold Mines $^{\text {a }}$ | Cortez | Carlin $^{\text {b }}$ | Turquoise <br> Ridge $^{\text {c }}$ | Phoenix | Long <br> Canyon | Pueblo <br> Viejo | Loulo- <br> Gounkoto | Kibali |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

(\$ millions) For the three months ended 9/30/19

|  | Veladero | Tanzania | Kalgoorlie | Tongon | Porgera | Hemlo | Lagunas <br> Norte |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| By-product credits | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ |
| Non-controlling interest |  |  |  |  |  |  |  |

(\$ millions) For the three months ended 6/30/19

|  | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix ${ }^{\text {k }}$ | Long <br> Canyon ${ }^{k}$ | Pueblo Viejo | LouloGounkoto | Kibali ${ }^{\prime}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By-product credits | 0 | 0 | 0 | 0 |  |  | 16 | 0 | 0 |
| Non-controlling interest | 0 | 0 | 0 | 0 |  |  | (6) | 0 | 0 |
| By-product credits (net of non-controlling interest) | 0 | 0 | 0 | 0 |  |  | 10 | 0 | 0 |


| (\$ millions) |  |  |  |  |  | For the three months ended 6/30/19 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Veladero | Tanzania | Kalgoorlie | Tongon ${ }^{\prime}$ | Porgera | Hemlo | Lagunas Norte | Golden Sunlight | Morila |
| By-product credits | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Non-controlling interest | 0 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| By-product credits (net of non-controlling interest) | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |


|  | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix ${ }^{\text {K }}$ | Long Canyon | Pueblo Viejo | LouloGounkoto | Kibali' |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By-product credits | 0 | 0 | 0 | 0 |  |  | 23 |  |  |
| Non-controlling interest | 0 | 0 | 0 | 0 |  |  | (10) |  |  |
| By-product credits (net of non-controlling interest) | 0 | 0 | 0 | 0 |  |  | 13 |  |  |
| (\$ millions) |  |  |  |  |  | For the three months ended 9/30/18 |  |  |  |
|  | Veladero | Tanzania | Kalgoorlie | Tongon ${ }^{1}$ | Porgera | Hemlo | Lagunas Norte | Golden Sunlight | Morila' |
| By-product credits | 2 | 1 | 1 |  | 1 | 1 | 3 | 0 | 0 |
| Non-controlling interest | 0 | (1) | 0 |  | 0 | 0 | 0 | 0 | 0 |
| By-product credits (net of non-controlling interest) | 2 | 0 | 1 |  | 1 | 1 | 3 | 0 | 0 |
| (\$ millions) |  |  |  |  |  | For the nine months ended 9/30/2019 |  |  |  |
|  | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix | Long Canyon | Pueblo Viejo | LouloGounkoto | Kibali |
| By-product credits | 25 | 1 | 1 | 1 | 22 | 0 | 49 | 0 | 0 |
| Non-controlling interest | (9) | 0 | 0 | 0 | (9) | 0 | (18) | 0 | 0 |
| By-product credits (net of non-controlling interest) | 16 | 1 | 1 | 1 | 13 | 0 | 31 | 0 | 0 |

(\$ millions)
For the nine months ended 9/30/2019

|  | Veladero | Tanzania | Kalgoorlie | Tongon | Porgera | Hemlo | Lagunas <br> Norte | Golden <br> Sunlight | Morila $^{\text {m }}$ |
| :--- | ---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

(\$ millions)
For the nine months ended 9/30/2018

|  | Nevada Gold Mines ${ }^{\text {a }}$ | Cortez | Carlin ${ }^{\text {b }}$ | Turquoise Ridge ${ }^{\text {c }}$ | Phoenix ${ }^{\text {k }}$ | $\begin{gathered} \text { Long } \\ \text { Canyon } \end{gathered}$ | Pueblo Viejo | LouloGounkoto | Kibali' |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By-product credits | 2 | 0 | 2 | 0 |  |  | 73 |  |  |
| Non-controlling interest | 0 | 0 | 0 | 0 |  |  | (30) |  |  |
| By-product credits (net of non-controlling interest) | 2 | 0 | 2 | 0 |  |  | 43 |  |  |
| (\$ millions) |  |  |  |  |  | For the nine months ended 9/30/2018 |  |  |  |
|  | Veladero | Tanzania | Kalgoorlie | Tongon' | Porgera | Hemlo | Lagunas Norte | Golden Sunlight ${ }^{m}$ | Morila ${ }^{\prime}$ |
| By-product credits | 6 | 3 | 1 |  | 2 | 1 | 10 | 0 | 0 |
| Non-controlling interest | 0 | (1) | 0 |  | 0 | 0 | 0 | 0 | 0 |
| By-product credits (net of non-controlling interest) | 6 | 2 | 1 |  | 2 | 1 | 10 | 0 | 0 |

k. The results for the three months ended June 30, 2019 and the three and nine months ended September 30, 2018 did not form a part of the Barrick consolidated results as these sites were acquired as a result of the formation of Nevada Gold Mines. Therefore, no comparative figures are provided.
I. The results for the three and nine months ended September 30, 2018 did not form a part of the Barrick consolidated results as these sites were acquired as a result of the Merger. Therefore, no comparative figures are provided.
m. With the end of mining at Golden Sunlight and Morila in the second quarter of 2019 as previously reported, we have ceased to include production or non-GAAP cost metrics for these sites from July 1, 2019 onwards.

## Reconciliation of Copper Cost of Sales to C1 cash costs and All-in sustaining costs, including on a per pound basis

| (\$ millions, except per pound information in dollars) |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Cost of sales | 49 | 101 | 144 | 281 | 348 |
| Depreciation/amortization | (13) | (28) | (37) | (83) | (86) |
| Treatment and refinement charges | 18 | 25 | 43 | 74 | 103 |
| Cash cost of sales applicable to equity method investments | 59 | 69 | 81 | 194 | 203 |
| Less: royalties and production taxes ${ }^{\text {a }}$ | (5) | (9) | (10) | (26) | (29) |
| By-product credits | (3) | (2) | (1) | (8) | (4) |
| Other | 0 | (5) | 0 | (5) | 0 |
| C1 cash cost of sales | 105 | 151 | 220 | 427 | 535 |
| General \& administrative costs | 5 | 6 | 7 | 16 | 23 |
| Rehabilitation - accretion and amortization | 2 | 3 | 5 | 8 | 13 |
| Royalties and production taxes ${ }^{\text {a }}$ | 5 | 9 | 10 | 26 | 29 |
| Minesite exploration and evaluation costs | 1 | 1 | 1 | 4 | 2 |
| Minesite sustaining capital expenditures | 48 | 48 | 65 | 155 | 153 |
| Sustaining leases | 0 | 1 | 0 | 2 | 0 |
| Inventory write-downs | 0 | 0 | 0 | 0 | 0 |
| All-in sustaining costs | 166 | 219 | 308 | 638 | 755 |
| Pounds sold - consolidated basis (millions pounds) | 65 | 96 | 114 | 264 | 273 |
| Cost of sales per pound ${ }^{\text {b,c }}$ | 2.00 | 2.04 | 2.18 | 2.10 | 2.22 |
| C1 cash cost per pound ${ }^{\text {b }}$ | 1.62 | 1.59 | 1.94 | 1.62 | 1.97 |
| All-in sustaining costs per pound ${ }^{\text {b }}$ | 2.58 | 2.28 | 2.71 | 2.42 | 2.76 |

a. For the three and nine month periods ended September 30, 2019, royalties and production taxes include royalties of $\$ 5$ million and $\$ 26$ million, respectively (June 30, 2019: $\$ 9$ million and September 30, 2018: $\$ 11$ million and $\$ 28$ million, respectively).
b. Cost of sales per pound, C1 cash costs per pound and all-in sustaining costs per pound may not calculate based on amounts presented in this table due to rounding.
c. Cost of sales applicable to copper per pound is calculated using cost of sales including our proportionate share of cost of sales attributable to equity method investments (Zaldívar and Jabal Sayid), divided by consolidated copper pounds (including our proportionate share of copper pounds from our equity method investments).

Reconciliation of Copper Cost of Sales to C1 cash costs and All-in sustaining costs, including on a per pound basis, by operating site


| (\$ millions, except per pound information in dollars) | For the nine months ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 |  |  | 9/30/18 |  |  |
|  | Zaldívar | Lumwana | Jabal Sayid | Zaldívar | Lumwana | Jabal Sayid |
| Cost of sales | 203 | 281 | 71 | 185 | 348 | 75 |
| Depreciation/amortization | (60) | (83) | (20) | (40) | (86) | (16) |
| Treatment and refinement charges | 0 | 60 | 14 | 0 | 89 | 14 |
| Less: royalties and production taxes ${ }^{\text {a }}$ | 0 | (26) | 0 | 0 | (28) | (1) |
| By-product credits | 0 | 0 | (8) | 0 | 0 | (4) |
| Other | 0 | (5) | 0 | 0 | 0 | 0 |
| C1 cash cost of sales | 143 | 227 | 57 | 145 | 323 | 68 |
| Rehabilitation - accretion and amortization | 1 | 7 | 0 | 0 | 13 | 0 |
| Royalties and production taxes ${ }^{\text {a }}$ | 0 | 26 | 0 | 0 | 28 | 1 |
| Minesite exploration and evaluation costs | 4 | 0 | 0 | 0 | 2 | 0 |
| Minesite sustaining capital expenditures | 18 | 129 | 8 | 33 | 107 | 13 |
| Sustaining leases | 0 | 2 | 0 | 0 | 0 | 0 |
| Inventory write-downs | 0 | 0 | 0 | 0 | 0 | 0 |
| All-in sustaining costs | 166 | 391 | 65 | 178 | 473 | 82 |
| Pounds sold - consolidated basis (millions pounds) | 85 | 133 | 46 | 73 | 157 | 43 |
| Cost of sales per pound ${ }^{\text {b,c }}$ | 2.39 | 2.11 | 1.54 | 2.55 | 2.22 | 1.73 |
| C1 cash cost per pound ${ }^{\text {b }}$ | 1.69 | 1.71 | 1.25 | 2.00 | 2.07 | 1.55 |
| All-in sustaining costs per pound ${ }^{\text {b }}$ | 1.97 | 2.94 | 1.42 | 2.46 | 3.01 | 1.88 |

[^0]
## EBITDA and Adjusted EBITDA

EBITDA is a non-GAAP financial measure, which excludes the following from net earnings:

- Income tax expense;
- Finance costs;
- Finance income;
- Depreciation; and
- Income tax expense, finance costs, finance income and depreciation from equity investees.

Management believes that EBITDA is a valuable indicator of our ability to generate liquidity by producing operating cash flow to fund working capital needs, service debt obligations, and fund capital expenditures. Management uses EBITDA for this purpose. EBITDA is also frequently used by investors and analysts for valuation purposes whereby EBITDA is multiplied by a factor or "EBITDA multiple" that is based on an observed or inferred relationship between EBITDA and market values to determine the approximate total enterprise value of a company.

Adjusted EBITDA removes the effect of impairment charges; acquisition/disposition gains/losses; foreign currency translation gains/losses; other expense adjustments; and unrealized gains on non-hedge derivative instruments. We believe these items provide a greater level of consistency with
the adjusting items included in our Adjusted Net Earnings reconciliation, with the exception that these amounts are adjusted to remove any impact on finance costs/income, income tax expense and/or depreciation, including the impact incurred in our equity method accounted investments, as they do not affect EBITDA. We believe this additional information will assist analysts, investors and other stakeholders of Barrick in better understanding our ability to generate liquidity from operating cash flow, by excluding these amounts from the calculation as they are not indicative of the performance of our core mining business and not necessarily reflective of the underlying operating results for the periods presented.

EBITDA and adjusted EBITDA are intended to provide additional information to investors and analysts and do not have any standardized definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. EBITDA and adjusted EBITDA exclude the impact of cash costs of financing activities and taxes, and the effects of changes in operating working capital balances, and therefore are not necessarily indicative of operating profit or cash flow from operations as determined under IFRS. Other companies may calculate EBITDA and adjusted EBITDA differently.

## Reconciliation of Net Earnings to EBITDA and Adjusted EBITDA

| (\$ millions) |  | For the three months ended |  | For the nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/19 | 6/30/19 | 9/30/18 | 9/30/19 | 9/30/18 |
| Net earnings (loss) | 2,435 | 223 | (386) | 2,798 | (270) |
| Income tax expense | 791 | 41 | 105 | 999 | 422 |
| Finance costs, net ${ }^{\text {a }}$ | 106 | 98 | 136 | 304 | 363 |
| Depreciation | 559 | 466 | 363 | 1,460 | 1,016 |
| EBITDA | 3,891 | 828 | 218 | 5,561 | 1,531 |
| Impairment charges related to intangibles, goodwill, property, plant and equipment, and investments ${ }^{\text {b }}$ | (872) | 12 | 431 | (857) | 492 |
| Acquisition/disposition (gains) losses ${ }^{\text {c }}$ | $(1,901)$ | (12) | (1) | $(1,913)$ | (49) |
| Loss on currency translation | 40 | (6) | 62 | 56 | 152 |
| Other expense (income) adjustments ${ }^{\text {d }}$ | 53 | 58 | 39 | 158 | 75 |
| Unrealized (gains) losses on non-hedge derivative instruments | 1 | 0 | 0 | 0 | 0 |
| Income tax expense, net finance costs, and depreciation from equity investees | 85 | 92 | 27 | 266 | 73 |
| Adjusted EBITDA | 1,297 | 972 | 776 | 3,271 | 2,274 |

. Net impairment reversals for the three and nine month periods ended September 30, 2019 primarily relate to non-current asset reversals at Lumwana, partially offset by impairments at Cortez and Lagunas Norte. For the three and nine months ended September 30, 2018, net impairment charges primarily relate to noncurrent asset impairments at Lagunas Norte.
c. Acquisition/disposition gains for the three and nine month periods ended September 30, 2019 primarily relate to the gain on the remeasurement of Turquoise Ridge to fair value as a result of its contribution to Nevada Gold Mines.
d. Other expense adjustments for the three and nine month periods ended September 30, 2019 primarily relate to severance costs as a result of the implementation of a number of organizational reductions, the impact of changes in the discount rate assumptions on our closed mine rehabilitation provision and transaction costs related to Nevada Gold Mines and Acacia.

## Reconciliation of Income to EBITDA by operating site

(\$ millions)
For the three months ended 9/30/19

|  | Nevada <br> Gold Mines <br> $(61.5 \%)$ | Cortez <br> $(61.5 \%)$ | Carlin $^{\text {b }}$ <br> $(61.5 \%)$ | Turquoise <br> Ridge <br> $(61.5 \%)$ | Pueblo Viejo <br> $(60 \%)$ | Loulo-Gounkoto <br> $(80 \%)$ | Kibali <br> $(45 \%)$ | Veladero <br> $(50 \%)$ | Tanzania <br> $(63.9 \%)$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Income | 237 | 77 | 121 | 38 | 104 | 64 | 25 | 14 | 0 |
| Depreciation | 166 | 32 | 62 | 43 | 29 | 61 | 57 | 25 | 16 |
| EBITDA | 403 | 109 | 183 | 81 | 133 | 125 | 82 | 39 | 16 |


| For the three months ended 6/30/19 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Nevada Gold } \\ \text { Mines } \\ (100 \%) \end{gathered}$ | $\begin{array}{r} \text { Cortez } \\ (100 \%) \end{array}$ | $\begin{gathered} \text { Carlinb } \\ (100 \%) \end{gathered}$ | Turquoise Ridge ${ }^{\text {c }}$ (75\%) | Pueblo Viejo $(60 \%)$ | Loulo-Gounkoto (80\%) | $\begin{aligned} & \text { Kibali } \\ & (45 \%) \end{aligned}$ | $\begin{array}{r} \text { Veladero } \\ (50 \%) \end{array}$ | $\begin{gathered} \text { Tanzania } \\ (63.9 \%) \end{gathered}$ |
| Income | 244 | 158 | 33 | 53 | 75 | 32 | 43 | 12 | 24 |
| Depreciation | 127 | 65 | 53 | 9 | 29 | 70 | 31 | 31 | 22 |
| EBITDA | 371 | 223 | 86 | 62 | 104 | 102 | 74 | 43 | 46 |


| For the three months ended 9/30/18 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nevada Gold Mines ${ }^{\text {a }}$ (100\%) | $\begin{aligned} & \text { Cortez } \\ & (100 \%) \end{aligned}$ | $\begin{gathered} \text { Carlin b } \\ (100 \%) \end{gathered}$ | Turquoise Ridge ${ }^{c}$ (75\%) | Pueblo Viejo (60\%) | Loulo-Gounkoto ${ }^{\text {d }}$ | Kibali ${ }^{\text {d }}$ | Veladero (50\%) | $\begin{gathered} \text { Tanzania } \\ (63.9 \%) \end{gathered}$ |
| Income | 271 | 199 | 42 | 30 | 74 |  |  | 6 | 22 |
| Depreciation | 183 | 102 | 73 | 7 | 29 |  |  | 24 | 13 |
| EBITDA | 454 | 301 | 115 | 37 | 103 |  |  | 30 | 35 |

(\$ millions) For the nine months ended 9/30/2019

|  | Nevada <br> Gold Mines <br> $(61.5 \%)$ | Cortez <br> $(61.5 \%)$ | Carlin $^{\text {b }}$ <br> $(61.5 \%)$ | Turquoise <br> Ridge $^{\text {c }}$ <br> $(61.5 \%)$ | Pueblo Viejo <br> $(60 \%)$ | Loulo-Gounkoto <br> $(80 \%)$ | Kibali <br> $(45 \%)$ | Veladero <br> $(50 \%)$ | Tanzania <br> $(63.9 \%)$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Income | 773 | 390 | 237 | 145 | 277 | 125 | 78 | 36 | 23 |
| Depreciation | 429 | 161 | 181 | 58 | 86 | 178 | 144 | 86 | 55 |
| EBITDA | 1,202 | 551 | 418 | 203 | 363 | 303 | 222 | $\mathbf{1 2 2}$ | $\mathbf{7 8}$ |


| (\$ millions) |  |  |  |  |  | For the nine months ended 9/30/2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nevada Gold Mines (100\%) | $\begin{aligned} & \text { Cortez } \\ & (100 \%) \end{aligned}$ | $\begin{gathered} \text { Carlin }^{\text {b }} \\ (100 \%) \end{gathered}$ | Turquoise Ridge ${ }^{\text {c }}$ (75\%) | Pueblo Viejo (60\%) | Loulo-Gounkoto ${ }^{\text {d }}$ | Kibali ${ }^{\text {d }}$ | $\begin{aligned} & \text { Veladero } \\ & (50 \%) \end{aligned}$ | $\begin{array}{r} \text { Tanzania } \\ (63.9 \%) \end{array}$ |
| Income | 751 | 550 | 104 | 97 | 256 |  |  | 58 | 89 |
| Depreciation | 483 | 274 | 188 | 21 | 81 |  |  | 89 | 42 |
| EBITDA | 1,234 | 824 | 292 | 118 | 337 |  |  | 147 | 131 |

a. Represents the combined results of Cortez, Goldstrike (including our 60\% share of South Arturo) and our 75\% interest in Turquoise Ridge until June 30, 2019. Commencing July 1, 2019, the date Nevada Gold Mines was established, the results represent our 61.5\% interest in Cortez, Carlin (including Goldstrike and 60\% of South Arturo), Turquoise Ridge (including Twin Creeks), Phoenix and Long Canyon.
b. On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin were contributed to Nevada Gold Mines and are now referred to as Carlin. As a result, the amounts presented represent Goldstrike on a 100\% basis (including our 60\% share of South Arturo) up until June 30, 2019, and the combined results of Carlin and Goldstrike (including our $60 \%$ share of South Arturo) on a $61.5 \%$ basis thereafter.
c. Barrick owned $75 \%$ of Turquoise Ridge through the end of the second quarter of 2019, with our joint venture partner, Newmont Goldcorp, owning the remaining $25 \%$. Turquoise Ridge was proportionately consolidated on the basis that the joint venture partners that have joint control have rights to the assets and obligations for the liabilities relating to the arrangement. The figures presented in this table are based on our $75 \%$ interest in Turquoise Ridge until June 30, 2019. On July 1, 2019, Barrick's $75 \%$ interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and 25\% interest in Turquoise Ridge were contributed to Nevada Gold Mines. Starting July 1, 2019, the results represent our 61.5\% share of Turquoise Ridge and Twin Creeks, now referred to as Turquoise Ridge.
d. The results for the three and nine months ended September 30, 2018 did not form a part of the Barrick consolidated results as these sites were acquired as a result of the Merger. Therefore, no comparative figures are provided.

## Realized Price

Realized price is a non-GAAP financial measure which excludes from sales:

- Unrealized gains and losses on non-hedge derivative contracts;
- Unrealized mark-to-market gains and losses on provisional pricing from copper and gold sales contracts;
- Sales attributable to ore purchase arrangements;
- Treatment and refining charges; and
- Export duties.

This measure is intended to enable Management to better understand the price realized in each reporting period for gold and copper sales because unrealized mark-to-market values of non-hedge gold and copper derivatives are subject to change each period due to changes in market factors such as market and forward gold and copper prices, so that prices ultimately realized may differ from those recorded. The exclusion of such unrealized mark-to-market gains and losses from the presentation of this performance measure enables investors to understand performance based on the realized proceeds of selling gold and copper production.

The gains and losses on non-hedge derivatives and receivable balances relate to instruments/balances that mature in future periods, at which time the gains and losses
will become realized. The amounts of these gains and losses reflect fair values based on market valuation assumptions at the end of each period and do not necessarily represent the amounts that will become realized on maturity. We also exclude export duties that are paid upon sale and netted against revenues as well as treatment and refining charges that are paid to the refiner on gold and copper concentrate sales that are netted against revenues. We believe this provides investors and analysts with a more accurate measure with which to compare to market gold prices and to assess our gold sales performance. For those reasons, management believes that this measure provides a more accurate reflection of our Company's past performance and is a better indicator of its expected performance in future periods.

The realized price measure is intended to provide additional information and does not have any standardized definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The measure is not necessarily indicative of sales as determined under IFRS. Other companies may calculate this measure differently. The following table reconciles realized prices to the most directly comparable IFRS measure.

## Reconciliation of Sales to Realized Price per ounce/pound

| L(\$ millions, except per <br> ounce/pound information <br> in dollars) |
| :--- |

## TECHNICAL INFORMATION

The scientific and technical information contained in this MD\&A has been reviewed and approved by Steven Yopps, MMSA, Director - Metallurgy, North America; Chad Yuhasz, P.Geo, Mineral Resource Manager, Latin America and Australia Pacific; Simon Bottoms, CGeol, MGeol, FGS, MAusIMM, Mineral Resources Manager: Africa and Middle East; Rodney Quick, MSc, Pr. Sci.Nat, Mineral Resource Management and Evaluation Executive; John Steele, CIM, Metallurgy, Engineering and Capital Projects Executive; and Rob Krcmarov, FAusIMM, Executive Vice President, Exploration and Growth - each a "Qualified Person" as defined in National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

All mineral reserve and mineral resource estimates are estimated in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects. Unless otherwise noted, such mineral reserve and mineral resource estimates are as of December 31, 2018.

## ENDNOTES

1 These are non-GAAP financial performance measures with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. For further information and a detailed reconciliation of each nonGAAP measure to the most directly comparable IFRS measure, please see pages 77 to 98 of this MD\&A.

2 Cost of sales applicable to gold per ounce is calculated using cost of sales applicable to gold on an attributable basis (removing the non-controlling interest of $40 \%$ Pueblo Viejo, $36.1 \%$ Tanzania (notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience) and $40 \%$ South Arturo from cost of sales ( $63.1 \%$ of South Arturo from July 1, 2019 onwards as a result of its contribution to Nevada Gold Mines)), divided by attributable gold ounces. The non-controlling interest of $20 \%$ Loulo-Gounkoto and $10.3 \%$ of Tongon is also removed from cost of sales and our proportionate share of cost of sales attributable to equity method investments (Kibali and Morila) is included commencing January 1, 2019, the effective date of the Merger. Also removes the non-controlling interest of $38.5 \%$ Nevada Gold Mines from cost of sales from July 1, 2019 onwards. Cost of sales applicable to copper per pound is calculated using cost of sales applicable to copper including our proportionate share of cost of sales attributable to equity method investments (Zaldívar and Jabal Sayid), divided by consolidated copper pounds (including our proportionate share of copper pounds from our equity method investments).

3 The term "Acacia Exploration Special Dividends" refers to special dividends potentially payable by Barrick to former shareholders of Acacia, as a consequence of the sales process to realize value from the sale (if any) of certain of Acacia's exploration assets located in the Republic of Kenya, the Republic of Mali and Burkina Faso, and excluding the sale of Acacia's interests in the Nyanzaga Gold Project in Tanzania and the South Houndé Project in Burkina Faso, for which Acacia had already commenced and advanced sales processes.

4 A Tier One Gold Asset is a mine with a stated life in excess of 10 years with 2017 production of at least 500,000 ounces of gold and 2017 total cash cost per ounce within the bottom half of Wood Mackenzie's cost curve tools (excluding state-owned and privately-owned mines). For purposes of determining Tier One Gold Assets, Total cash cost per ounce is based on data from Wood Mackenzie as of August 31, 2018. The Wood Mackenzie calculation of Total cash cost per ounce may not be identical to the manner in which Barrick calculates comparable measures. Total cash cost per ounce is a non-GAAP financial performance measure with no standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. Total cash cost per ounce should not be considered by investors as an alternative to operating profit, net profit attributable to shareholders, or to other IFRS measures. Barrick believes that Total cash cost per ounce is a useful indicator for investors and management of a mining company's performance as it provides an indication of a company's profitability and efficiency, the trends in cash costs as the company's operations mature, and a benchmark of performance to allow for comparison against other companies. Wood Mackenzie is an independent third party research and consultancy firm that provides data for, among others, the metals and mining industry. Wood Mackenzie does not have any affiliation to Barrick.

5 Fourmile Significant Intercepts ${ }^{1}$

|  |  | Drill Results from Q3 2019 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Drill Hole $^{2}$ | Azimuth | Dip | Interval (m) | Width $(\mathbf{m})^{\mathbf{3}}$ | Au (g/t) |
|  |  | $1208.2-1209.7$ | 1.5 | 8 |  |
|  |  | $1238.1-1239.3$ | 1.2 | 73.4 |  |
|  |  | $1279.8-1290.5$ | 10.7 | 24.8 |  |
|  |  | $1304.2-1305.7$ | 1.5 | 8.1 |  |
|  |  | $1319.5-1321.0$ | 1.5 | 5 |  |
|  |  | $1343.8-1348.4$ | 4.6 | 49.4 |  |
|  |  |  | $1351.5-1357.6$ | 6.1 | 21.2 |


|  |  |  | 817.5-820.5 | 3 | 32.2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 826.0-827.5 | 1.5 | 9.1 |
|  |  |  | 830.6-841.3 | 10.7 | 8 |
| FM19-37D | 251 | (80) | 845.8-848.9 | 3.0 | 19.7 |
| FM19-38D | 358 | (85) | 771.0-775.7 | 4.7 | 9.6 |
| FM19-39 |  |  | 874.8-896.3 | 21.5 | 28.5 |
|  |  |  | 900.5-904.5 | 4 | 38.4 |
|  |  |  | 906.7-907.8 | 1.1 | 11.2 |
|  |  |  | 913.5-923.4 | 9.9 | 28.1 |
|  | 163 | (85) | 942.8-945.8 | 3 | 7.2 |
| FM19-41D | 108 | (83) |  |  | no intercepts > 5 gpt Au |
| FM19-42D | 349 | (72) |  |  | no intercepts $>5 \mathrm{gpt} \mathrm{Au}$ |
|  |  |  | 764.7-766.2 | 1.5 | 22.5 |
|  |  |  | 949.9-956.9 | 7.0 | 67 |
| FM19-43D | 92 | (81) | 1078.2-1079.4 | 1.2 | 8.4 |
| FM19-44D | 172 | (86) | 728.9-730.3 | 1.4 | 7.1 |
|  |  |  | 692.7-697.4 | 4.7 | 8.5 |
| FM19-45D | 128 | (81) | 701.8-715.7 | 13.9 | 11.7 |
|  |  |  | 723.9-725.4 | 1.5 | 12 |
|  |  |  | 841.6-867.2 | 25.6 | 80.9 |
|  |  |  | 880.8-884.8 | 4.0 | 18.8 |
|  |  |  | 888.8-890.3 | 1.5 | 8.5 |
| FM19-46D | 156 | (83) | 894.6-923.6 | 29.0 | 54.6 |
|  |  |  | 761.1-764.3 | 3.2 | 8 |
| FM19-47D | 107 | (83) | 951.2-961.0 | 9.8 | 48.5 |
| FM19-48D | 50 | (86) | 857.7-860.7 | 3 | 16.8 |
|  |  |  | 793.4-821.7 | 28.3 | 26.5 |
| FM19-49D ${ }^{5}$ | 303 | (81) | 828-829.5 | 1.5 | 5.1 |
|  |  |  | 683.1-691.0 | 7.9 | 10.9 |
|  |  |  | 694.0-697.1 | 3.1 | 13.2 |
| FM19-51D | 93 | (83) | 704.7-715.1 | 10.4 | 10.8 |
|  |  |  | 696.7-698.1 | 1.4 | 5.3 |
|  |  |  | 722.7-730.0 | 7.3 | 35.9 |
|  |  |  | 753.2-758.5 | 5.3 | 134.6 |
| FM19-52D | 18 | (83) | 762.3-763.8 | 1.5 | 16.1 |
| FM19-53D | 149 | (74) | 739.1-742.1 | 3 | 14.1 |
| FM19-54D | 92 | (74) | 842.5-845.2 | 2.7 | 19.5 |
|  |  |  | 707.0-714.0 | 7 | 47.6 |
|  |  |  | 716.6-718.7 | 2.1 | 18.2 |
| FM19-55D | 23 | (84) | 786.1-791.6 | 5.5 | 53.6 |
|  |  |  | 687.6-689.1 | 1.5 | 9.9 |
|  |  |  | 696.8-698.3 | 1.5 | 13 |
|  |  |  | 867.5-875.1 | 7.6 | 48.5 |
| FM19-56D | 109 | (85) | 881.2-882.6 | 1.4 | 6.9 |
|  |  |  | 776.9-779.9 | 3 | 9.6 |
| FM19-58D | 200 | (87) | 793.1-803.8 | 10.7 | 38 |
|  |  |  | 546.9-548.0 | 1.1 | 5.4 |
| FM19-59D | 39 | (77) | 566.3-586.4 | 20.1 | 16.4 |
|  |  |  | 703.9-705.6 | 1.7 | 8.3 |
|  |  |  | 719.6-724.5 | 4.9 | 10.2 |
| FM19-60D | 144 | (78) | 729.8-731.2 | 1.4 | 5.5 |


|  |  |  | 723.6-725.7 | 2.1 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 727.0-728.5 | 1.5 | 5.2 |
|  |  |  | 788.8-810.1 | 21.3 | 35.8 |
| FM19-63D | 93 | (84) | 814.7-816.2 | 1.5 | 12.9 |

1. All intercepts calculated using a $5 \mathrm{~g} / \mathrm{t}$ Au cutoff and are uncapped; minimum intercept width is 0.8 m ; internal dilution is less than $20 \%$ total width.
2. Fourmile drill hole nomenclature: FM (Fourmile) followed by the year (19 for 2019).
3. True width of intercepts are uncertain at this stage.
4. Partial results received.
5. Hole terminated in mineralization.

The drilling results for the Fourmile property contained in this press release have been prepared in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects. All drill hole assay information has been manually reviewed and approved by staff geologists and re-checked by the project manager. Sample preparation and analyses are conducted by ALS Minerals, an independent laboratory. Industry accepted best practices for preparation and fire assaying procedures are utilized to determine gold content. Procedures are employed to ensure security of samples during their delivery from the drill rig to the laboratory. The quality assurance procedures, data verification and assay protocols used in connection with drilling and sampling on the Fourmile property conform to industry accepted quality control methods.

## Veladero Significant Intercepts ${ }^{1}$

| Veladero Significant Intervals ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Drill results from Q2 2019 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Including |  |
| Drill Hole ${ }^{2}$ | Type | Azimuth | Dip | Interval (m) | Width (m) | $\mathrm{Au}(\mathrm{g} / \mathrm{t})$ | Interval (m) | Width (m) | $\mathrm{Au}(\mathrm{g} / \mathrm{t})$ |
| DDH-946B | DDH | 280 | (73) | 139.1-427.1 | 288.00 | 1.23 | 324-410 | 86.00 | 3.12 |
| 0946 | RC | 270 | (75) | 87-169 | 82.00 | 1.06 |  |  |  |
| 0944 | RC | 300 | (70) | 166-223 | 57.00 | 0.64 |  |  |  |
| DDH-943 | DDH | 265 | (80) | 231-381 | 150.00 | 0.54 |  |  |  |

1. Significant intervals reported with intervals $\geq 15 \mathrm{~m}$ and cutoff $\geq 0.398 \mathrm{ppm} \mathrm{Au}$.
2. All holes are located in the Cuatro Esquinas target.
3. Due to the nature of the mineralization - Drilled width approximates True Width

The drilling results for the Veladero property contained in this report have been prepared in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects. All drill hole assay information has been manually reviewed and approved by staff geologists and re-checked by the project manager. Sample preparation and analyses are conducted by ALS Minerals, an independent laboratory. Industry accepted best practices for preparation and fire assaying procedures are utilized to determine gold content. Procedures are employed to ensure security of samples. The QA-QC procedures, data verification and assay protocols used in connection with drilling and sampling on the Veladero property conform to industry accepted quality control methods.

6 See the Technical Report on the Cortez Joint Venture Operations, dated March 22, 2019, and filed on SEDAR at www.sedar.com and EDGAR at www.sec.gov on March 22, 2019.

7 See the Technical Report on the Turquoise Ridge mine, dated March 19, 2019, and filed on SEDAR at www.sedar.com and EDGAR at www.sec.gov on March 23, 2019.

8 See the Technical Report on the Pueblo Viejo mine, Sanchez Ramirez Province, Dominican Republic, dated March 19, 2018, and filed on SEDAR at www.sedar.com and EDGAR at www.sec.gov on March 23, 2018.

9 See the Technical Report on the Loulo-Gounkoto Gold Mine Complex, Mali, dated September 18, 2018, with an effective date of December 31, 2017, and filed on SEDAR at www.sedar.com and EDGAR at www.sec.gov on January 2, 2019.

10 See the Technical Report on the Kibali Gold Mine, Republic of Congo, dated September 18, 2018, with an effective date of December 31, 2017, and filed on SEDAR at www.sedar.com and EDGAR at www.sec.gov on January 2, 2019.

## Consolidated Statements of Income

| Barrick Gold Corporation (in millions of United States dollars, except per share data) (Unaudited) | Three months ended September 30, |  | Nine months ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| Revenue (notes 5 and 6) | \$2,678 | \$1,837 | \$6,834 | \$5,339 |
| Costs and expenses (income) |  |  |  |  |
| Cost of sales (notes 5 and 7) | 1,889 | 1,315 | 4,924 | 3,643 |
| General and administrative expenses | 68 | 71 | 181 | 212 |
| Exploration, evaluation and project expenses | 86 | 89 | 258 | 259 |
| Impairment (reversals) charges (notes 9B and 13) | (872) | 431 | (857) | 492 |
| Loss on currency translation | 40 | 62 | 56 | 152 |
| Closed mine rehabilitation | 5 | (6) | 46 | (6) |
| Income from equity investees (note 12) | (38) | (19) | (116) | (45) |
| Loss (gain) on non-hedge derivatives | 1 | - | - | (3) |
| Other (income) expense (note 9A) | $(1,852)$ | 16 | $(1,818)$ | 55 |
| Income (loss) before finance costs and income taxes | \$3,351 | (\$122) | \$4,160 | \$580 |
| Finance costs, net | (125) | (159) | (363) | (428) |
| Income (loss) before income taxes | \$3,226 | (\$281) | \$3,797 | \$152 |
| Income tax expense (note 10) | (791) | (105) | (999) | (422) |
| Net income (loss) | \$2,435 | (\$386) | \$2,798 | (\$270) |
| Attributable to: |  |  |  |  |
| Equity holders of Barrick Gold Corporation | \$2,277 | (\$412) | \$2,582 | (\$348) |
| Non-controlling interests | \$158 | \$26 | \$216 | \$78 |

## Earnings (loss) per share data attributable to the equity holders of Barrick Gold Corporation (note 8)

Net income (loss)

| Basic | $\$ 1.30$ | $(\$ 0.35)$ | $\$ 1.47$ | $(\$ 0.30)$ |
| :--- | :--- | :--- | :--- | :--- |
| Diluted | $\$ 1.30$ | $(\$ 0.35)$ | $\$ 1.47$ | $(\$ 0.30)$ |

The accompanying notes are an integral part of these condensed interim consolidated financial statements.

## Consolidated Statements of Comprehensive Income

| Barrick Gold Corporation (in millions of United States dollars) (Unaudited) | Three months ended September 30, |  | Nine months ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| Net income (loss) | \$2,435 | (\$386) | \$2,798 | (\$270) |
| Other comprehensive (loss) income, net of taxes |  |  |  |  |
| Items that may be reclassified subsequently to profit or loss: |  |  |  |  |
| Unrealized gains (losses) on derivatives designated as cash flow hedges, net of tax \$nil, (\$1), \$nil and (\$7) | - | 5 | - | 15 |
| Realized (gains) losses on derivatives designated as cash flow hedges, net of tax \$nil, \$1, \$nil and \$1 | - | (1) | - | (1) |
| Currency translation adjustments, net of tax \$nil, \$nil, \$nil and \$nil | (1) | (6) | (4) | (4) |
| Items that will not be reclassified to profit or loss: |  |  |  |  |
| Actuarial gain (loss) on post employment benefit obligations, net of tax \$nil, \$nil, \$nil and \$nil | - | - | - | 1 |
| Net unrealized change on equity investments, net of tax \$nil, \$nil, \$nil and \$nil | 53 | (4) | 61 | (12) |
| Net realized change on equity investments, net of tax \$nil, \$nil, \$nil and \$nil | - | - | (1) | - |
| Total other comprehensive income (loss) | 52 | (6) | 56 | (1) |
| Total comprehensive income (loss) | \$2,487 | (\$392) | \$2,854 | (\$271) |
| Attributable to: |  |  |  |  |
| Equity holders of Barrick Gold Corporation | \$2,329 | (\$418) | \$2,638 | (\$349) |
| Non-controlling interests | \$158 | \$26 | \$216 | \$78 |

[^1]
## Consolidated Statements of Cash Flow

| Barrick Gold Corporation (in millions of United States dollars) (Unaudited) | Three months ended September 30, |  | Nine months ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| OPERATING ACTIVITIES |  |  |  |  |
| Net income (loss) | \$2,435 | (\$386) | \$2,798 | (\$270) |
| Adjustments for the following items: |  |  |  |  |
| Depreciation | 559 | 363 | 1,460 | 1,016 |
| Finance costs | 129 | 163 | 381 | 440 |
| Impairment (reversals) charges (notes 9B and 13) | (872) | 431 | (857) | 492 |
| Income tax expense (note 10) | 791 | 105 | 999 | 422 |
| Remeasurement of Turquoise Ridge to fair value | $(1,886)$ | - | $(1,886)$ | - |
| Gain on sale of non-current assets | (15) | (1) | (27) | (49) |
| Loss on currency translation | 40 | 62 | 56 | 152 |
| Change in working capital (note 11) | 67 | 167 | (263) | (69) |
| Other operating activities (note 11) | (126) | (63) | (112) | (204) |
| Operating cash flows before interest and income taxes | 1,122 | 841 | 2,549 | 1,930 |
| Interest paid | (31) | (29) | (196) | (212) |
| Income taxes paid | (87) | (106) | (395) | (364) |
| Net cash provided by operating activities | 1,004 | 706 | 1,958 | 1,354 |
| INVESTING ACTIVITIES |  |  |  |  |
| Property, plant and equipment |  |  |  |  |
| Capital expenditures (note 5) | (502) | (387) | $(1,255)$ | $(1,026)$ |
| Sales proceeds | 13 | 1 | 31 | 53 |
| Investment (purchases) proceeds | 3 | - | (4) | (39) |
| Cash acquired in merger | - | - | 751 | - |
| Other investing activities (note 11) | 103 | - | 165 | (5) |
| Net cash used in investing activities | (383) | (386) | (312) | $(1,017)$ |
| FINANCING ACTIVITIES |  |  |  |  |
| Lease repayments | (5) | - | (23) | - |
| Debt repayments | (264) | (649) | (280) | (680) |
| Dividends | (67) | (31) | (461) | (94) |
| Funding from non-controlling interests | 102 | 5 | 116 | 17 |
| Disbursements to non-controlling interests | (133) | - | (161) | (82) |
| Other financing activities | (2) | (29) | (2) | (29) |
| Net cash used in financing activities | (369) | (704) | (811) | (868) |
| Effect of exchange rate changes on cash and equivalents | - | (4) | (1) | (6) |
| Net increase (decrease) in cash and equivalents | 252 | (388) | 834 | (537) |
| Cash and equivalents at the beginning of period | 2,153 | 2,085 | 1,571 | 2,234 |
| Cash and equivalents at the end of period | \$2,405 | \$1,697 | \$2,405 | \$1,697 |

[^2]
## Consolidated Balance Sheets

| Barrick Gold Corporation (in millions of United States dollars) (Unaudited) | As at September 30, | As at December 31, |
| :---: | :---: | :---: |
|  | 2019 | 2018 |
| ASSETS |  |  |
| Current assets |  |  |
| Cash and equivalents (note 14A) | \$2,405 | \$1,571 |
| Accounts receivable | 311 | 248 |
| Inventories | 2,265 | 1,852 |
| Other current assets | 529 | 307 |
| Total current assets | \$5,510 | \$3,978 |
| Non-current assets |  |  |
| Equity in investees (note 12) | 4,474 | 1,234 |
| Property, plant and equipment | 24,758 | 12,826 |
| Goodwill | 4,798 | 1,176 |
| Intangible assets | 227 | 227 |
| Deferred income tax assets | 334 | 259 |
| Non-current portion of inventory | 2,434 | 1,696 |
| Other assets | 1,332 | 1,235 |
| Total assets | \$43,867 | \$22,631 |
| LIABILITIES AND EQUITY |  |  |
| Current liabilities |  |  |
| Accounts payable | \$1,337 | \$1,101 |
| Debt (note 14B) | 66 | 43 |
| Current income tax liabilities | 133 | 203 |
| Other current liabilities | 308 | 321 |
| Total current liabilities | \$1,844 | \$1,668 |
| Non-current liabilities |  |  |
| Debt (note 14B) | 5,494 | 5,695 |
| Provisions | 3,664 | 2,904 |
| Deferred income tax liabilities | 2,692 | 1,236 |
| Other liabilities | 1,773 | 1,743 |
| Total liabilities | \$15,467 | \$13,246 |
| Equity |  |  |
| Capital stock (note 16) | \$29,228 | \$20,883 |
| Deficit | $(11,020)$ | $(13,453)$ |
| Accumulated other comprehensive loss | (102) | (158) |
| Other | 2,043 | 321 |
| Total equity attributable to Barrick Gold Corporation shareholders | \$20,149 | \$7,593 |
| Non-controlling interests | 8,251 | 1,792 |
| Total equity | \$28,400 | \$9,385 |
| Contingencies and commitments (notes 5 and 17) |  |  |
| Total liabilities and equity | \$43,867 | \$22,631 |

The accompanying notes are an integral part of these condensed interim consolidated financial statements.

## Consolidated Statements of Changes in Equity

| Barrick Gold Corporation | Attributable to equity holders of the company |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions of United States dollars) (Unaudited) | Common Shares (in thousands) | Capital stock | Retained deficit |  | Other ${ }^{2}$ | Total equity attributable to shareholders | Noncontrolling interests | Total equity |
| At January 1, 2019 | 1,167,847 | \$20,883 | (\$13,453) | (\$158) | \$321 | \$7,593 | \$1,792 | \$9,385 |
| Net income | - | - | 2,582 | - | - | 2,582 | 216 | 2,798 |
| Total other comprehensive income | - | - | - | 56 | - | 56 | - | 56 |
| Total comprehensive income | - | - | 2,582 | 56 | - | 2,638 | 216 | 2,854 |
| Transactions with owners |  |  |  |  |  |  |  |  |
| Dividends | - | - | (131) | - | - | (131) | - | (131) |
| Merger with Randgold Resources Limited | 583,669 | 7,903 | - | - | - | 7,903 | 874 | 8,777 |
| Nevada Gold Mines JV with Newmont Goldcorp Corporation | - | - | - | - | 1,645 | 1,645 | 5,909 | 7,554 |
| Acquisition of $36.1 \%$ of Acacia Mining plc | 24,837 | 423 | - | - | 70 | 493 | (495) | (2) |
| Issued on exercise of stock options | 130 | 1 | - | - | - | 1 | - | 1 |
| Funding from non-controlling interests | - | - | - | - | - | - | 116 | 116 |
| Other decrease in noncontrolling interest | - | - | - | - | - | - | (161) | (161) |
| Dividend reinvestment plan (note 16) | 1,299 | 18 | (18) | - | - | - | - | - |
| Share-based payments | - | - | - | - | 7 | 7 | - | 7 |
| Total transactions with owners | 609,935 | 8,345 | (149) | - | 1,722 | 9,918 | 6,243 | 16,161 |
| At September 30, 2019 | 1,777,782 | \$29,228 | (\$11,020) | (\$102) | \$2,043 | \$20,149 | \$8,251 | \$28,400 |
|  |  |  |  |  |  |  |  |  |
| At December 31, 2017 | 1,166,577 | \$20,893 | (\$11,759) | (\$169) | \$321 | \$9,286 | \$1,781 | \$11,067 |
| Impact of adopting IFRS 15 on January 1, 2018 | - | - | 64 | - | - | 64 | - | 64 |
| At January 1, 2018 (restated) | 1,166,577 | \$20,893 | (\$11,695) | (\$169) | \$321 | \$9,350 | \$1,781 | \$11,131 |
| Net (loss) income | - | - | (348) | - | - | (348) | 78 | (270) |
| Total other comprehensive income (loss) | - | - | - | (1) | - | (1) | - | (1) |
| Total comprehensive (loss) income | - | - | (348) | (1) | - | (349) | 78 | (271) |
| Transactions with owners |  |  |  |  |  |  |  |  |
| Dividends | - | - | (94) | - | - | (94) | - | (94) |
| Issued on exercise of stock options | 20 | - | - | - | - | - | - | - |
| Funding from non-controlling interests | - | - | - | - | - | - | 17 | 17 |
| Other decrease in noncontrolling interests | - | - | - | - | - | - | (97) | (97) |
| Dividend reinvestment plan | 996 | 11 | (11) | - | - | - | - | - |
| Total transactions with owners | 1,016 | 11 | (105) | - | - | (94) | (80) | (174) |
| At September 30, 2018 | 1,167,593 | \$20,904 | (\$12,148) | (\$170) | \$321 | \$8,907 | \$1,779 | \$10,686 |

[^3]
## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Barrick Gold Corporation. Tabular dollar amounts in millions of United States dollars, unless otherwise shown.

## 1 > CORPORATE INFORMATION

Barrick Gold Corporation ("Barrick", "we" or the "Company") is a corporation governed by the Business Corporations Act (British Columbia). The Company's head office is located at Brookfield Place, TD Canada Trust Tower, 161 Bay Street, Suite 3700, Toronto, Ontario, M5J 2S1. The Company's registered office is 925 West Georgia Street, Suite 1600, Vancouver, British Columbia, V6C 3L2. We are principally engaged in the production and sale of gold and copper, as well as related activities such as exploration and mine development. We sell our gold and copper into the world market.

We have ownership interests in producing gold mines that are located in Argentina, Australia, Canada, Côte d'Ivoire, Democratic Republic of Congo, Dominican Republic, Mali, Papua New Guinea, Peru, Tanzania and the United States. We have ownership interests in producing copper mines in Chile, Saudi Arabia and Zambia. We also have various projects located throughout the Americas and Africa. Refer to note 4 for information on acquisitions and divestments occurring during this year.

## 2 > SIGNIFICANT ACCOUNTING POLICIES

## A) Statement of Compliance

These condensed interim consolidated financial statements have been prepared in accordance with International Accounting Standard 34 Interim Financial Reporting ("IAS 34 ") as issued by the International Accounting Standards Board ("IASB"). These interim financial statements should be read in conjunction with Barrick's most recently issued Annual Report which includes information necessary or useful to understanding the Company's business and financial statement presentation. In particular, the Company's significant accounting policies were presented in Note 2 of the Annual Consolidated Financial Statements for the year ended December 31, 2018 ("2018 Annual Financial Statements"), and have been consistently applied in the preparation of these interim financial statements, except as otherwise noted in Note 2B. These condensed interim consolidated financial statements were authorized for issuance by the Board of Directors on November 5, 2019.

## B) New Accounting Standards Effective in 2019

## Impact of Adoption of IFRS 16 Leases

We have adopted the requirements of IFRS 16 Leases ("IFRS $16 "$ ) as of January 1, 2019. IFRS 16 specifies how to recognize, measure, present and disclose leases. The standard provides a single lessee accounting model, requiring lessees to recognize assets and liabilities for all major leases where a lessee has the right to control the use of an identified asset. We elected to apply IFRS 16 using the modified retrospective approach and therefore the comparative information has not been restated and continues to be reported under IAS 17 Leases and IFRIC 4: Determining Whether an Arrangement Contains a Lease. The reclassifications and the adjustments arising from the new
leasing rules are therefore recognized on January 1, 2019. The details of accounting policy changes and the quantitative impact of these changes are described below.

## Accounting policy changes

Through 2018, assets acquired via a finance lease were recorded as an asset with a corresponding liability at an amount equal to the lower of the fair value of the leased property and the present value of the minimum lease payments. Each lease payment was allocated between the liability and finance cost using the effective interest method, whereby a constant rate of interest expense is recognized on the balance of the liability outstanding. The interest element of the lease was charged to the consolidated statements of income as a finance cost. Property, plant and equipment assets acquired under finance leases were depreciated over the shorter of the useful life of the asset and the lease term. All other leases were classified as operating leases. Operating lease payments were recognized as an operating cost in the consolidated statements of income on a straight-line basis over the lease term.

From January 1, 2019, leases are recognized as a right-ofuse asset and a corresponding liability at the date at which the leased asset is available for use by the Company. Each lease payment is allocated between the liability and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The right-of-use asset is depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable;
- variable lease payments that are based on an index or a rate;
- amounts expected to be payable by the lessee under residual value guarantees;
- the exercise price of a purchase option if the lessee is reasonably certain to exercise that option; and
- payments of penalties for terminating the lease, if the lease term reflects the lessee exercising that option.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be determined, the lessee's incremental borrowing rate is used, being the rate that the lessee would have to pay to borrow the funds necessary to obtain an asset of similar value in a similar economic environment with similar terms and conditions.

Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liability;
- any lease payments made at or before the commencement date less any lease incentives received;
- any initial direct costs; and
- restoration costs.

Payments associated with short-term leases and leases of low-value assets are recognized on a straight-line basis as an expense in profit or loss. Short-term leases are leases with
a lease term of 12 months or less. Low-value assets are generally comprised of IT-equipment and small items of office furniture.

## Impact on consolidated financial statements

On adoption of IFRS 16, we recognized lease liabilities in relation to leases which had previously been classified as operating leases. These liabilities were measured at the present value of the remaining lease payments, discounted using the weighted average incremental borrowing rate as of January 1, 2019 of $5.83 \%$.

For leases previously classified as finance leases the entity recognized the carrying amount of the lease asset and lease liability immediately before transition as the carrying amount of the right-of-use asset and the lease liability at the date of initial application. The measurement principles of IFRS 16 are applied after the date of initial application.

The following table reconciles the Company's operating lease obligations as at December 31, 2018 as previously disclosed in the Company's 2018 Annual Financial Statements, to the lease obligations recognized on initial application of IFRS 16 at January 1, 2019:

| Barrick operating lease commitments disclosed as at December 31, 2018 | \$ 167 |
| :---: | :---: |
| Add: embedded service contracts not previously assessed as a lease | 38 |
| (Less): contracts reassessed as service agreements | (130) |
| (Less): short-term leases recognized on a straight-line basis as expense | 6) |
| (Less): low-value leases recognized on a straight-line basis as expense | 1) |
| (Less): discounting using the lessee's incremental borrowing rate of at January 1, 2019 | (4) |
| Discounted leases recognized as at January 1, 2019 | \$ 64 |
| Add: finance lease liabilities recognized as at December 31, 2018 | 19 |
| Add: leases acquired as part of the merger with Randgold on January 1, 2019 | 28 |
| Discounted lease liability recognized as at January 1, 2019 | \$ 111 |
| Of which are: |  |
| Current lease liabilities | 37 |
| Non-current lease liabilities |  |

The recognized right-of-use assets relate to the following types of assets:

|  | September <br> 30,2019 | January 1, <br> 2019 |  |
| :--- | ---: | ---: | ---: |
| Buildings, Plant \& Equipment | $\$$ | 80 | $\$$ |
| Underground mobile equipment |  | 8 | 7 |
| Light vehicles and other mobile <br> equipment | $\$$ | 6 | 7 |
| Total right-of-use assets | $\$$ | 85 |  |

Right-of use assets were measured at the amount equal to the lease liability, except for onerous contracts.

The change in accounting policy affected the following items in the balance sheet on January 1, 2019:

- property, plant and equipment - increase by $\$ 85$ million
- deferred income tax assets - \$nil.
- debt - increase by $\$ 92$ million

There was no net impact on deficit on January 1, 2019.
Consolidated net income decreased by \$nil and \$1 million, respectively, for the three and nine months ended September 30, 2019 as a result of the adoption of IFRS 16.

## Practical expedients applied

In applying IFRS 16 for the first time, we have used the following practical expedients permitted by the standard:

- the accounting for operating leases with a remaining lease term of less than 12 months as at January 1, 2019 as short-term leases;
- the exclusion of initial direct costs for the measurement of the right-of-use asset at the date of initial application;
- the adjustment of the right-of-use assets at the date of initial application by the amount of any provision for onerous contracts recognized immediately before the date of initial application; and
- to not separate non-lease components from lease components, and instead account for each lease component and any associated non-lease components as a single lease component.


## 3 > SIGNIFICANT JUDGMENTS, ESTIMATES, ASSUMPTIONS AND RISKS

The judgments, estimates, assumptions and risks discussed here reflect updates from the 2018 Annual Financial Statements. For judgments, estimates, assumptions and risks related to other areas not discussed in these interim consolidated financial statements, please refer to Notes 3 and 28 of the 2018 Annual Financial Statements.
A) Provision for Environmental Rehabilitation ("PER") Provisions are updated each reporting period for changes to expected cash flows and for the effect of changes in the discount rate and foreign exchange rate, and the change in estimate is added or deducted from the related asset and depreciated over the expected economic life of the operation to which it relates. We recorded a net increase of \$481 million (2018: $\$ 66$ million net decrease) to the PER at our minesites for the three months ended September 30, 2019 and a net increase of $\$ 752$ million (2018: $\$ 148$ million net decrease) for the nine months ended September 30, 2019 primarily due to the contribution of Newmont Goldcorp Corporation's assets to Nevada Gold Mines LLC on July 1, 2019, the acquisition of Randgold Resources Limited ("Randgold") on January 1, 2019 and a decrease in the discount rate.

Adjustments to the estimated amount and timing of future closure and rehabilitation cash flows are a normal occurrence in light of the significant judgments and estimates involved. Rehabilitation provisions are adjusted as a result of changes in estimates and assumptions and are accounted for prospectively. In the fourth quarter of each year, our life of mine plans are updated and that typically results in an update to the rehabilitation provision.

With respect to our U.S. properties, under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA") and its state law equivalents, present or past owners of a property may be held jointly and severally liable for cleanup costs or forced to undertake remedial actions in response to unpermitted releases of hazardous substances at such property, in addition to, among other potential consequences, potential liability to governmental entities for the cost of damages to natural resources, which may be substantial. These subject properties are referred to as "superfund" sites. In addition to properties that have previously been designated as such, there is a chance that our current or legacy operations not currently designated as superfund sites in the U.S. could also be so designated as a superfund site in the future, exposing Barrick to potential further liability under CERCLA. The U.S. Environmental Protection Agency recently announced it is considering listing on the CERCLA National Priorities List a 322 square mile site in the San Mateo basin in New Mexico ("San Mateo Site") due to alleged surface and ground water contamination from past uranium mining. The San Mateo Site includes legacy operations of our wholly owned subsidiary Homestake Mining Company of California.

## B) Pascua-Lama

The Pascua-Lama project received $\$ 433$ million as at September 30, 2019 (December 31, 2018: \$443 million) in value added tax ("VAT") refunds in Chile relating to the development of the Chilean side of the project. Under the current arrangement this amount plus interest, calculated from the date of receipt by Barrick, of up to potentially $\$ 371$ million (December 31, 2018: \$340 million) must be repaid if the project does not evidence exports for an amount of $\$ 3,538$ million within a term that expires on December 31, 2026. The terms of the current VAT arrangement in Chile are applicable to either an open pit or an underground mine design. In addition, we have recorded $\$ 74$ million in VAT recoverable in Argentina as at September 30, 2019 (December 31, 2018: $\$ 112$ million) relating to the development of the Argentine side of the project. These amounts may not be recoverable if the project does not enter into production and are subject to foreign currency risk as the amounts are recoverable in Argentine pesos.

## C) Contingencies

Contingencies can be either possible assets or possible liabilities arising from past events which, by their nature, will be resolved only when one or more future events, not wholly within our control, occur or fail to occur. The assessment of such contingencies inherently involves the exercise of significant judgment and estimates of the outcome of future events. Refer to note 17 for further details on contingencies.

## D) Zambia Tax Matters

The mining taxes assessed to the Lumwana Mine have contradicted the Development Agreement that was finalized between Lumwana Mining Company Limited ("LMC") and the Government of Zambia on December 16, 2005. In 2015, the Company began to take steps to preserve its rights under the Development Agreement and started to engage in formal discussions with the government to redress historical tax issues relating to the Development Agreement. On October 3 , 2018, a deed of settlement was signed by the Government of Zambia and LMC. The deed provides that, within 30 days of the deed, LMC shall file tax returns for 2012 through 2017,
and the government shall have the right to conduct and complete an audit of the returns within 60 days of the deed. LMC has filed the tax returns for 2012 through 2017 and the audit of these tax returns by the Zambian tax authority is expected to be completed in the next three months.

## E) Business Combinations

Business combinations are accounted for using the acquisition method of accounting. The determination of fair value often requires management to make estimates and assumptions with respect to future production levels, operating, capital and closure costs in our LOM plans, future metal prices, foreign exchange rates, Net Asset Value ("NAV") multiples, value of reserves outside LOM plans in relation to the assumptions related to comparable entities and the market values per ounce and per pound and discount rates. The excess of the purchase price over the estimated fair value of the net assets acquired is then assigned to goodwill. Refer to note 4 for further details on acquisitions.

## $4>$ ACQUISITIONS AND DIVESTITURES <br> A) Acacia Mining plc

On September 17, 2019, Barrick acquired all of the shares in Acacia Mining plc ("Acacia") that we did not already own ( $36.1 \%$ ) through a share-for-share exchange of 0.168 Barrick shares and any Acacia Exploration Special Dividends for each ordinary share of Acacia. The Acacia Exploration Special Dividends and any deferred cash consideration dividends (if applicable) will be paid as a consequence of a sales process to realize value from the sale of certain Acacia exploration properties to be undertaken during the two year period following closing. This transaction resulted in the issuance of 24,836,670 Barrick common shares or approximately $1 \%$ of Barrick's share capital.

The difference between the carrying value of the noncontrolling interest and the September 16, 2019 closing price of Barrick's common shares issued was recorded in equity in the third quarter of 2019 in the amount of $\$ 70$ million.

Notwithstanding the completion of the Acacia transaction on September 17, 2019, we consolidated our interest in Acacia and recorded a non-controlling interest of $36.1 \%$ in the income statement for the entirety of the third quarter of 2019 as a matter of convenience. As at September 30, 2019, we derecognized the non-controlling interest on the balance sheet related to our former 63.9\% ownership of Acacia to reflect our current 100\% interest. The former Acacia mine sites (Bulyanhulu, North Mara and Buzwagi) will now be referred to as Tanzania in our financial statements.

On October 20, 2019, Barrick announced that it had reached an agreement with the Government of Tanzania ("GoT") to settle all disputes between the GoT and the mining companies formerly operated by Acacia but now managed by Barrick. The final agreements have been submitted to the Tanzanian Attorney General for review and legalization. As part of the agreement, the GoT will acquire a free carried shareholding of $16 \%$ in each of the mines. The accounting for the agreement will take place until the GoT's $16 \%$ free-carried interest is made effective, which is expected in the fourth quarter. Refer to note 17 for further details on the agreement and impact on outstanding contingencies.

## B) Nevada Joint Venture

On March 10, 2019, we entered into an implementation agreement with Newmont Mining Corporation, now Newmont Goldcorp Corporation, ("Newmont Goldcorp") to create a joint venture combining our respective mining operations, assets, reserves and talent in Nevada, USA. This includes Barrick's Cortez, Goldstrike, Turquoise Ridge and Goldrush properties and Newmont's Carlin, Twin Creeks, Phoenix, Long Canyon and Lone Tree properties. Barrick is the operator of the joint venture and owns $61.5 \%$, with Newmont Goldcorp owning the remaining $38.5 \%$ of the joint venture. On July 1, 2019, the transaction concluded establishing Nevada Gold Mines LLC ("Nevada Gold Mines"). Barrick, as the majority joint venture partner, has the right to appoint a majority of the board members and can therefore control decisions requiring majority approval including, but not limited to, LOM plans, budgets and capital projects. Therefore, we have determined that Barrick controls Nevada Gold Mines and began consolidating the operating results, cash flows and net assets from July 1, 2019 with a 38.5\% non-controlling interest.

We have determined that the transaction to acquire the Newmont Goldcorp mines represents a business combination with Barrick identified as the acquirer. We have undertaken a purchase price exercise to determine the fair value of the Newmont Goldcorp mines acquired and the fair value of the non-controlling interest of the Barrick mines given up as consideration. The tables below present the preliminary allocation of the purchase price to the assets and liabilities acquired. This allocation is preliminary as we have not had sufficient time to complete the final allocation of values within Nevada Gold Mines. We expect to complete this process in the fourth quarter of 2019. The $\$ 1,645$ million difference between the carrying value and the fair value of the noncontrolling interest in the Barrick mines given up was recorded in equity in the third quarter of 2019.

|  | millions |  |
| :--- | ---: | ---: |
| Fair value of non-controlling interest of Barrick <br> mines given up | $\$ 3,897$ |  |
|  |  |  |
| Preliminary fair value allocation of Newmont Goldcorp mines <br> acquired | $\$$ | 172 |
| Current assets | 970 |  |
| Inventory | 3,511 |  |
| Property, plant and equipment | 2,520 |  |
| Goodwill | $\$, 173$ |  |
| Total assets | $\$$ | 119 |
|  | 268 |  |
| Current liabilities | 449 |  |
| Deferred income tax liabilities | 836 |  |
| Provisions | $\$, 440$ |  |
| Total liabilities | $\$, 897$ |  |
| Non-controlling interests |  |  |
| Net assets acquired |  |  |

The Barrick mines in which we held $100 \%$ prior to the creation of Nevada Gold Mines (Cortez, Goldstrike and Goldrush) will continue to be accounted for at historical cost and continue to be consolidated with a non-controlling interest in these mines recorded as of July 1, 2019. Prior to July 1, 2019, our $75 \%$ interest in the Turquoise Ridge mine was accounted for
as a joint operation and following its contribution to Nevada Gold Mines it has been consolidated with a non-controlling interest. As a result, our previously held $75 \%$ interest was remeasured to fair value and a gain of $\$ 1.9$ billion was recognized in the third quarter of 2019.

We primarily used a discounted cash flow model (being the net present value of expected future cash flows) to determine the fair value of the mining interests and used a replacement cost approach in determining the fair value of buildings, plant and equipment. Expected future cash flows are based on estimates of future gold prices inclusive of a $\$ 1,300$ gold price and projected future revenues, estimated quantities of ore reserves and mineral resources, including expected conversions of resources to reserves, expected future production costs and capital expenditures based on the life of mine plans for the mines as at the acquisition date.

Goodwill arose on the acquisition principally because of the following factors: 1) it combines high-quality gold reserves in one of the world's most prolific gold districts, positioning the Company for sustainable growth; 2 ) the ability to optimize ore sources and production schedules across the joint venture; and 3) the recognition of a deferred tax liability for the difference between the assigned values and the tax bases of assets acquired and liabilities assumed at amounts that do not reflect fair value. The goodwill is not deductible for income tax purposes.

Since July 1, 2019, the Newmont Goldcorp mines acquired contributed revenue of $\$ 550$ million and net income of $\$ 109$ million for the three months ended September 30, 2019.

Acquisition related costs of approximately $\$ 26$ million were expensed in the three and nine month periods ended September 30, 2019 and were presented as part of corporate development costs in exploration, evaluation \& project expense.

## C) Randgold Resources Limited Merger

On January 1, 2019, we acquired 100\% of the issued and outstanding shares of Randgold Resources Limited (the "Merger"). Each Randgold shareholder received 6.1280 common shares of Barrick for each Randgold share, which resulted in the issuance of 583,669,178 Barrick common shares. After this share issuance, Barrick shareholders owned $66.7 \%$, while former Randgold shareholders owned $33.3 \%$, of the shares of the combined company. We have determined that this transaction represents a business combination with Barrick identified as the acquirer. Based on the December 31, 2018 closing share price of Barrick's common shares, the total consideration of the acquisition was $\$ 7.9$ billion. We began consolidating the operating results, cash flows and net assets of Randgold from January 1, 2019.

Randgold was a publicly traded mining company with ownership interests in the following gold mines: Kibali in the Democratic Republic of Congo; Tongon in Côte d'Ivoire; Loulo-Gounkoto and Morila in Mali; and the Massawa project in Senegal. The following table includes the joint arrangements and entities other than 100\% owned subsidiaries.

|  | Place of business | Entity type | ${\text { Economic } \text { interest }^{1}}^{1}$ | Method |
| :--- | :---: | :---: | :---: | :---: |
| Loulo | Mali | Subsidiary | $80 \%$ | Consolidation |
| Gounkoto | Mali | Subsidiary | $80 \%$ | Consolidation |
| Tongon | Côte d'lvoire | Subsidiary | $89.7 \%$ | Consolidation |
| Kibali | Democratic Republic of Congo | JV | $45 \%$ | Equity Method |
| Morila | Mali | JV | $40 \%$ | Equity Method |

${ }^{1}$ Unless otherwise noted, all of our joint arrangements are funded by contributions made by the parties sharing joint control in proportion to their economic interest.

The table below presents the purchase cost and our preliminary allocation of the purchase price to the assets acquired and liabilities assumed. This allocation is preliminary as we have not had sufficient time to complete the valuation process. We have made minor adjustments in the third quarter and there may be further adjustments to the estimated fair values as the valuation work is finalized, which will be completed in the fourth quarter of 2019.

|  | millions |
| :---: | :---: |
| Purchase Cost |  |
| Fair value of equity shares issued | \$ 7,903 |
| Fair value of restricted shares issued | 6 |
| Fair value of consideration | \$ 7,909 |
| Preliminary Fair Value at Acquisition |  |
| Cash | \$ 751 |
| Other current assets | 323 |
| Equity in investees | 3,226 |
| Property, plant and equipment | 3,903 |
| Other assets | 230 |
| Goodwill | 1,630 |
| Total assets | \$10,063 |
| Current liabilities | \$ 490 |
| Deferred income tax liabilities | 704 |
| Provisions | 55 |
| Debt ${ }^{1}$ | 31 |
| Total liabilities | \$ 1,280 |
| Non-controlling interests | 874 |
| Net assets | \$ 7,909 |

Debt mainly relates to leases as a result of adopting IFRS16.
In accordance with the acquisition method of accounting, the acquisition cost has been allocated to the underlying assets acquired and liabilities assumed, based primarily upon their estimated fair values at the date of acquisition. We primarily used a discounted cash flow model (being the net present value of expected future cash flows) to determine the fair value of the mining interests and used a replacement cost approach in determining the fair value of buildings, plant and equipment. Expected future cash flows are based on estimates of future gold prices and projected future revenues, estimated quantities of ore reserves and mineral resources, including expected conversions of resources to reserves, expected future production costs and capital expenditures based on the life of mine plans as at the acquisition date. The excess of acquisition cost over the net identifiable assets acquired represents goodwill.

Goodwill arose on the acquisition principally because of the following factors: 1) it significantly strengthened Barrick's position in the industry relative to high-quality gold reserves in many of the world's most prolific gold districts, positioning the Company for sustainable growth; 2) it included the acquisition of a proven management team, with a shared vision and commitment to excellence, and a powerful financial base that will support sustainable investment in growth; and 3) the recognition of a deferred tax liability for the difference between the assigned values and the tax bases of assets acquired and liabilities assumed at amounts that do not reflect fair value. The goodwill is not deductible for income tax purposes.

The fair value of accounts receivable is $\$ 193$ million, which is equivalent to the contractual amount.

Prior to the Merger, Randgold had received various tax claims from the State of Mali in respect of its Mali operations, which totaled $\$ 267.7$ million as at January 1, 2019. The total amount of the various tax claims, not including advances made in good faith to date, stood at $\$ 275$ million at the end of the third quarter of 2019. The Company has a provision of $\$ 60$ million recorded for the estimated final amount to settle the various tax claims. Refer to note 17 for further details.

Since it has been consolidated from January 1, 2019, Randgold contributed revenue of $\$ 397$ million and $\$ 1,025$ million, respectively, for the three and nine months ended September 30, 2019 and net income of $\$ 67$ million and $\$ 127$ million, respectively, for the three and nine months ended September 30, 2019.

Acquisition related costs of approximately $\$ 37$ million were expensed in the prior year and were presented as part of corporate development costs in exploration, evaluation \& project expense.

## 5 > SEGMENT INFORMATION

Starting in the first quarter of 2019, management reviews the operating results and assesses performance of our operations in Nevada at an individual minesite level; therefore our Cortez and Goldstrike minesites, previously presented as Barrick Nevada, have been presented separately. Prior period figures have been restated to reflect this disaggregation. Barrick's business is organized into seventeen minesites, one grouping of three minesites and two projects. Barrick's Chief Operating Decision Maker ("CODM"), reviews the operating results, assesses performance and makes capital allocation decisions at the minesite, Company and/or project level. Upon completion of the Merger, Mark Bristow, as President and Chief Executive Officer, assumed this role. Each individual minesite and the Pascua-Lama project, with the exception of the Acacia mines (now called Barrick TZ Limited), are operating segments for financial reporting purposes. Following the merger with Randgold, we re-evaluated our reportable operating segments and no longer report on our interests in the following non-core properties: Lagunas Norte and Pascua-Lama. Our presentation of our reportable operating segments consists of seven gold mines (Carlin, Cortez, Turquoise Ridge, Pueblo Viejo, Loulo-Gounkoto, Kibali and Veladero) and Tanzania, a grouping of three operating mines formerly held in Acacia. The remaining operating segments, including our remaining gold mines, copper mines and projects, have been grouped into an "other" category and will not be reported on individually. Segment performance is evaluated based on a number of measures including operating income before tax, production levels and unit production costs. Certain costs are managed on a consolidated basis and are therefore not reflected in segment income.

Consolidated Statement of Income Information

| For the three months ended September 30, 2019 | Revenue | Cost of Sales |  | Exploration, evaluation and project expenses | Other expenses (income) | Segment income (loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct mining, royalties and community relations | Depreciation |  |  |  |
| Carlin ${ }^{2,5}$ | \$652 | \$344 | \$101 | \$6 | \$5 | \$196 |
| Cortez ${ }^{2}$ | 300 | 117 | 53 | 2 | 3 | 125 |
| Turquoise Ridge ${ }^{2,6}$ | 231 | 98 | 70 | 2 | - | 61 |
| Pueblo Viejo ${ }^{2}$ | 353 | 133 | 48 | 4 | (3) | 171 |
| Loulo-Gounkoto ${ }^{2}$ | 287 | 123 | 76 | 3 | 5 | 80 |
| Kibali | 133 | 50 | 57 | 1 | - | 25 |
| Veladero | 89 | 47 | 25 | 1 | 2 | 14 |
| Tanzania ${ }^{2,7}$ | 140 | 74 | 24 | - | 42 | - |
| Other Mines ${ }^{2,3,4}$ | 626 | 388 | 151 | 7 | 2 | 78 |
| Reportable segment income | \$2,811 | \$1,374 | \$605 | \$26 | \$56 | \$750 |
| Share of equity investees | (133) | (50) | (57) | (1) | - | (25) |
| Segment income | \$2,678 | \$1,324 | \$548 | \$25 | \$56 | \$725 |

## Consolidated Statement of Income Information

| For the three months ended September 30, 2018 | Revenue | Cost of Sales |  | Exploration, evaluation and project expenses | Other expenses (income) | Segment income(loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct mining royalties and community relations | Depreciation |  |  |  |
| Carlin ${ }^{2,5}$ | \$294 | \$177 | \$73 | \$6 | (\$4) | \$42 |
| Cortez ${ }^{2}$ | 432 | 122 | 102 | 3 | 6 | 199 |
| Turquoise Ridge ${ }^{2,6}$ | 90 | 53 | 7 | - | - | 30 |
| Pueblo Viejo ${ }^{2}$ | 324 | 148 | 48 | 7 | (1) | 122 |
| Loulo-Gounkoto ${ }^{2}$ | - | - | - | - | - | - |
| Kibali | - | - | - | - | - | - |
| Veladero | 59 | 31 | 24 | - | (2) | 6 |
| Tanzania ${ }^{2,7}$ | 166 | 95 | 19 | - | 17 | 35 |
| Other Mines ${ }^{2,3,4}$ | 472 | 327 | 81 | 3 | 7 | 54 |
| Reportable segment income | \$1,837 | \$953 | \$354 | \$19 | \$23 | \$488 |
| Share of equity investees | - | - | - | - | - | - |
| Segment income | \$1,837 | \$953 | \$354 | \$19 | \$23 | \$488 |

## Consolidated Statement of Income Information

| For the nine months ended September 30, 2019 | Cost of Sales |  |  | Exploration, evaluation and project expenses | Other expenses(income) $^{1}$ | Segment income(loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue | Direct mining, royalties and community relations | Depreciation |  |  |  |
| Carlin ${ }^{2,5}$ | \$1,198 | \$654 | \$220 | \$10 | \$2 | \$312 |
| Cortez ${ }^{2}$ | 1,007 | 367 | 182 | 6 | 14 | 438 |
| Turquoise Ridge ${ }^{2,6}$ | 441 | 185 | 85 | 3 | - | 168 |
| Pueblo Viejo ${ }^{2}$ | 993 | 391 | 141 | 10 | (1) | 452 |
| Loulo-Gounkoto ${ }^{2}$ | 740 | 343 | 222 | 7 | 11 | 157 |
| Kibali | 375 | 153 | 144 | 1 | (1) | 78 |
| Veladero | 280 | 155 | 86 | 2 | 1 | 36 |
| Tanzania ${ }^{2,7}$ | 467 | 263 | 84 | - | 83 | 37 |
| Other Mines ${ }^{2,3,4}$ | 1,708 | 1,101 | 412 | 15 | 21 | 159 |
| Reportable segment income | \$7,209 | \$3,612 | \$1,576 | \$54 | \$130 | \$1,837 |
| Share of equity investees | (375) | (153) | (144) | (1) | 1 | (78) |
| Segment income | \$6,834 | \$3,459 | \$1,432 | \$53 | \$131 | \$1,759 |

## Consolidated Statement of Income Information

| For the nine months ended September 30, 2018 | Cost of Sales |  |  | Exploration, evaluation and project expenses | Other expenses (income) ${ }^{1}$ | Segment income(loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue | Direct mining, royalties and community relations | Depreciation |  |  |  |
| Carlin ${ }^{2,5}$ | \$759 | \$459 | \$188 | \$11 | (\$3) | \$104 |
| Cortez ${ }^{2}$ | 1,166 | 321 | 274 | 8 | 13 | 550 |
| Turquoise Ridge ${ }^{2,6}$ | 249 | 131 | 21 | - | - | 97 |
| Pueblo Viejo ${ }^{2}$ | 977 | 408 | 132 | 15 | - | 422 |
| Loulo-Gounkoto ${ }^{2}$ | - | - | - | - | - | - |
| Kibali | - | - | - | - | - | - |
| Veladero | 271 | 123 | 89 | 2 | (1) | 58 |
| Tanzania ${ }^{2,7}$ | 499 | 276 | 66 | - | 18 | 139 |
| Other Mines ${ }^{2,3,4}$ | 1,418 | 906 | 221 | 11 | 33 | 247 |
| Reportable segment income | \$5,339 | \$2,624 | \$991 | \$47 | \$60 | \$1,617 |
| Share of equity investees | - | - | - | - | - | - |
| Segment income | \$5,339 | \$2,624 | \$991 | \$47 | \$60 | \$1,617 |

1 Includes accretion expense, which is included within finance costs in the consolidated statement of income. For the three months ended September 30, 2019, accretion expense was $\$ 13$ million (2018: $\$ 14$ million) and for the nine months ended September 30, 2019, accretion expense was $\$ 39$ million (2018: $\$ 39$ million).
2 Includes non-controlling interest portion of revenues, cost of sales and segment income for the three months ended September 30, 2019 for Nevada Gold Mines $\$ 504$ million, $\$ 348$ million, $\$ 145$ million (2018: $\$$ nil, $\$$ nil, $\$$ nil), Pueblo Viejo $\$ 140$ million, $\$ 72$ million, $\$ 67$ million (2018: $\$ 131$ million, $\$ 79$ million, $\$ 48$ million), Loulo-Gounkoto $\$ 57$ million, $\$ 40$ million, $\$ 16$ million (2018: \$nil, \$nil, \$nil), Tanzania $\$ 51$ million, $\$ 35$ million, $\$ 1$ million (2018: $\$ 60$ million, $\$ 42$ million, $\$ 13$ million), and Tongon $\$ 11$ million, $\$ 11$ million, $\$$ nil (2018: \$nil, \$nil, \$nil) and for the nine months ended September 30, 2019 for Nevada Gold Mines $\$ 504$ million, $\$ 348$ million, $\$ 145$ million (2018: \$nil, \$nil, \$nil), Pueblo Viejo $\$ 390$ million, $\$ 211$ million, $\$ 175$ million (2018: $\$ 388$ million, $\$ 215$ million, $\$ 166$ million), Loulo-Gounkoto $\$ 148$ million, $\$ 113$ million, $\$ 32$ million (2018: \$nil, $\$ n i l, \$ n i l)$, Tanzania $\$ 169$ million, $\$ 125$ million, $\$ 14$ million (2018: $\$ 180$ million, $\$ 124$ million, $\$ 50$ million) and Tongon $\$ 29$ million, $\$ 32$ million, $\$(3)$ million (2018: \$nil, \$nil, \$nil).
3 Includes cost of sales of Pierina for the three months ended September 30, 2019 of $\$ 28$ million (2018: $\$ 22$ million) and for the nine months ended September 30, 2019 of $\$ 99$ million (2018: $\$ 84$ million) and Golden Sunlight for the three months ended September 30, 2019 of $\$ 1$ million (2018: $\$ 13$ million) and for the nine months ended September 30, 2019 of $\$ 29$ million (2018: \$39 million).
4 Includes provisional pricing adjustments for the three months ended September 30, 2019 of $\$ 1$ million gains (2018: $\$ 6$ million losses) and for the nine months ended September 30, 2019 of $\$ 15$ million gains (2018: $\$ 35$ million losses),
5 On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin mines were contributed to Nevada Gold Mines and are now operated as one segment referred to as Carlin. As a result, the amounts presented represent Goldstrike (including South Arturo) up until June 30, 2019, and the combined results of Carlin (including Goldstrike) thereafter including non-controlling interest. Refer to note 4.
6 Barrick owned $75 \%$ of Turquoise Ridge up until June 30, 2019, with our joint venture partner, Newmont Goldcorp, owning the remaining $25 \%$. Turquoise Ridge was accounted for as a joint operation and proportionately consolidated. On July 1, 2019, Barrick's $75 \%$ interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and $25 \%$ interest in Turquoise Ridge were contributed to Nevada Gold Mines and are now operated as one segment referred to as Turquoise Ridge. The figures presented in this table are based on our 75\% interest in Turquoise Ridge until June 30, 2019 and the combined results of Turquoise Ridge (including Twin Creeks) thereafter including non-controlling interest. Refer to note 4.
7 Formerly known as Acacia Mining plc. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not own. Refer to note 4 for more information.

## Reconciliation of Segment Income to Income Before Income Taxes

|  | For the three months ended September 30 |  | For the nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| Segment income | \$725 | \$488 | \$1,759 | \$1,617 |
| Other cost of sales/amortization ${ }^{1}$ | (17) | (8) | (33) | (28) |
| Exploration, evaluation and project expenses not attributable to segments | (61) | (70) | (205) | (212) |
| General and administrative expenses | (68) | (71) | (181) | (212) |
| Other income (expense) not attributable to segments | 1,895 | (6) | 1,910 | (34) |
| Impairment reversals (charges) not attributable to segments | 872 | (431) | 857 | (492) |
| Loss on currency translation | (40) | (62) | (56) | (152) |
| Closed mine rehabilitation | (5) | 6 | (46) | 6 |
| Income from equity investees | 38 | 19 | 116 | 45 |
| Finance costs, net (includes non-segment accretion) | (112) | (146) | (324) | (389) |
| Loss (gain) on non-hedge derivatives ${ }^{2}$ | (1) | - | - | 3 |
| Income (loss) before income taxes | \$3,226 | (\$281) | \$3,797 | \$152 |

Includes all realized hedge gains and losses for the three months ended September 30, 2019 of \$nil (2018: \$nil) and for the nine months ended September 30, 2019 of \$nil losses (2018: \$2 million losses).
2 Includes unrealized non-hedge gains and losses for the three months ended September 30, 2019 of $\$ 1$ million losses (2018: \$nil) and for the nine months ended September 30, 2019 of \$nil losses (2018: \$nil).

## Capital Expenditures Information

|  | Segment capital expenditures ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | For the three months ended September 30 |  | For the nine months ended September 30 |  |
|  | 2019 | 2018 | 2019 | 2018 |
| Carlin ${ }^{2}$ | \$98 | \$35 | \$217 | \$153 |
| Cortez | 92 | 98 | 257 | 256 |
| Turquoise Ridge ${ }^{3}$ | 39 | 15 | 86 | 42 |
| Pueblo Viejo | 28 | 39 | 86 | 110 |
| Loulo-Gounkoto | 62 | - | 151 | - |
| Kibali | 14 | - | 34 | - |
| Veladero | 20 | 20 | 68 | 84 |
| Tanzania ${ }^{4}$ | 13 | 23 | 46 | 74 |
| Other Mines | 99 | 110 | 322 | 233 |
| Reportable segment total | \$465 | \$340 | \$1,267 | \$952 |
| Other items not allocated to segments | 37 | 19 | 86 | 79 |
| Total | \$502 | \$359 | \$1,353 | \$1,031 |
| Share of equity investees | (14) | - | (34) | - |
| Total | \$488 | \$359 | \$1,319 | \$1,031 |

Segment capital expenditures are presented for internal management reporting purposes on an accrual basis. Capital expenditures in the Consolidated Statements of Cash Flow are presented on a cash basis. For the three months ended September 30, 2019, cash expenditures were $\$ 502$ million (2018: $\$ 387$ million) and the decrease in accrued expenditures was $\$ 14$ million (2018: $\$ 28$ million decrease). For the nine months ended September 30, 2019, cash expenditures were $\$ 1,255$ million (2018: $\$ 1,026$ million) and the increase in accrued expenditures was $\$ 64$ million (2018: $\$ 5$ million increase).
2 On July 1, 2019, Barrick's Goldstrike and Newmont Goldcorp's Carlin mines were contributed to Nevada Gold Mines and are now operated as one segment referred to as Carlin. As a result, the amounts presented represent Goldstrike (including South Arturo) up until June 30, 2019, and the combined results of Carlin (including Goldstrike) thereafter including non-controlling interest. Refer to note 4.
3 Barrick owned $75 \%$ of Turquoise Ridge up until June 30, 2019, with our joint venture partner, Newmont Goldcorp, owning the remaining $25 \%$. Turquoise Ridge was accounted for as a joint operation and proportionately consolidated. On July 1, 2019, Barrick's 75\% interest in Turquoise Ridge and Newmont Goldcorp's Twin Creeks and $25 \%$ interest in Turquoise Ridge were contributed to Nevada Gold Mines and are now operated as one segment referred to as Turquoise Ridge. The figures presented in this table are based on our 75\% interest in Turquoise Ridge until June 30, 2019 and the combined results of Turquoise Ridge (including Twin Creeks) thereafter including non-controlling interest. Refer to note 4.
4 Formerly known as Acacia Mining plc. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not own. Refer to note 4 for more information.

## Purchase Commitments

At September 30, 2019, we had purchase obligations for supplies and consumables of $\$ 1,739$ million (December 31, 2018: $\$ 1,972$ million).

## Capital Commitments

In addition to entering into various operational commitments in the normal course of business, we had capital commitments of $\$ 159$ million at September 30, 2019 (December 31, 2018: $\$ 82$ million).

## 6 > REVENUE

|  | For the three months ended September 30 |  | For the nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| Gold sales |  |  |  |  |
| Spot market sales | \$2,549 | \$1,652 | \$6,371 | \$4,848 |
| Concentrate sales | 36 | 9 | 56 | 19 |
| Provisional pricing adjustments | - | - | 1 | (1) |
|  | \$2,585 | \$1,661 | \$6,428 | \$4,866 |
| Copper sales |  |  |  |  |
| Copper concentrate sales | \$44 | \$151 | \$297 | \$402 |
| Provisional pricing adjustments | 1 | (6) | 14 | (34) |
|  | \$45 | \$145 | \$311 | \$368 |
| Other sales ${ }^{1}$ | 48 | 31 | 95 | 105 |
| Total | \$2,678 | \$1,837 | \$6,834 | \$5,339 |

Revenues include the sale of by-products for our gold and copper mines.

## 7 > COST OF SALES

|  | Gold |  | Copper |  | Other ${ }^{3}$ |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the three months ended September 30 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Direct mining cost ${ }^{1,2}$ | \$1,207 | \$790 | \$30 | \$96 | \$1 | \$- | \$1,238 | \$886 |
| Depreciation | 538 | 319 | 13 | 37 | 8 | 7 | 559 | 363 |
| Royalty expense | 79 | 45 | 5 | 11 | - | - | 84 | 56 |
| Community relations | 7 | 10 | 1 | - | - | - | 8 | 10 |
|  | \$1,831 | \$1,164 | \$49 | \$144 | \$9 | \$7 | \$1,889 | \$1,315 |
|  | Gold |  | Copper |  | Other ${ }^{3}$ |  | Total |  |
| For the nine months ended September 30 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Direct mining cost ${ }^{1,2}$ | \$3,022 | \$2,196 | \$169 | \$231 | \$1 | \$4 | \$3,192 | \$2,431 |
| Depreciation | 1,353 | 907 | 83 | 86 | 24 | 23 | 1,460 | 1,016 |
| Royalty expense | 223 | 138 | 26 | 28 | - | - | 249 | 166 |
| Community relations | 20 | 27 | 3 | 3 | - | - | 23 | 30 |
|  | \$4,618 | \$3,268 | \$281 | \$348 | \$25 | \$27 | \$4,924 | \$3,643 |

1 Direct mining cost includes charges to reduce the cost of inventory to net realizable value as follows: \$nil for the three months ended September 30, 2019 (2018:
$\$ 5$ million) and $\$ 16$ million for the nine months ended September 30, 2019 (2018: $\$ 10$ million).
2 Direct mining cost includes the costs of extracting by-products.
3 Other includes realized hedge gains and losses and corporate amortization.

## 8 > EARNINGS PER SHARE

|  | For the three months ended September 30 |  |  |  | For the nine months ended September 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | 2019 |  | 2018 |  |
|  | Basic | Diluted | Basic | Diluted | Basic | Diluted | Basic | Diluted |
| Net income (loss) | \$2,435 | \$2,435 | (\$386) | (\$386) | \$2,798 | \$2,798 | (\$270) | (\$270) |
| Net income attributable to non-controlling interests | (158) | (158) | (26) | (26) | (216) | (216) | (78) | (78) |
| Net income (loss) attributable to equity holders of Barrick Gold Corporation | \$2,277 | \$2,277 | (\$412) | (\$412) | \$2,582 | \$2,582 | (\$348) | (\$348) |
| Weighted average shares outstanding | 1,756 | 1,756 | 1,167 | 1,167 | 1,751 | 1,751 | 1,167 | 1,167 |
| Earnings (loss) per share data attributable to the equity holders of Barrick Gold Corporation |  |  |  |  |  |  |  |  |
| Net income (loss) | \$1.30 | \$1.30 | (\$0.35) | (\$0.35) | \$1.47 | \$1.47 | (\$0.30) | (\$0.30) |

## 9 > OTHER EXPENSE

A) Other Expense (Income)

|  | For the three months ended September 30 |  | For the nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| Other expense: |  |  |  |  |
| Bank charges | \$2 | \$4 | \$10 | \$18 |
| Bulyanhulu reduced operations program cost ${ }^{1}$ | 6 | 6 | 18 | 23 |
| Insurance payment to Porgera JV | - | - | - | 13 |
| Tanzania transaction costs incurred by Acacia | 19 | - | 19 | - |
| Litigation | 4 | 35 | 23 | 61 |
| Miscellaneous write-offs | 5 | 2 | 7 | 6 |
| Tanzania - other | 5 | 4 | 10 | 9 |
| Other | 17 | (2) | 25 | 15 |
| Total other expense | \$58 | \$49 | \$112 | \$145 |
| Other income: |  |  |  |  |
| Gain on sale of longlived assets | (\$15) | (\$1) | (\$27) | (\$49) |
| Remeasurement of Turquoise Ridge to fair value ${ }^{2}$ | $(1,886)$ | - | $(1,886)$ | - |
| Insurance proceeds related to Kalgoorlie JV | - | (24) | - | (24) |
| Other | (9) | (8) | (17) | (17) |
| Total other income | (\$1,910) | (\$33) | (\$1,930) | (\$90) |
| Total | (\$1,852) | \$16 | $(\$ 1,818)$ | \$55 |

Primarily relates to care and maintenance costs.
2 Refer to note 4 for further details.

## B) Impairment (Reversals) Charges

|  | For the three months <br> ended September 30 | For the nine <br> months ended <br> September 30 |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 1 9}$ | 2018 | $\mathbf{2 0 1 9}$ | 2018 |
| Impairment <br> (reversals) of non- <br> current assets |  |  |  |  |
| Impairment of | $\mathbf{( \$ 8 7 2 )}$ | $\$ 431$ | $\mathbf{( \$ 8 5 7 )}$ | $\$ 468$ |
| intangibles |  |  |  |  |
| Total | - | - | - | 24 |

Refer to note 13 for further details.

## 10 > INCOME TAX EXPENSE

|  | For the three months <br> ended September 30 | For the nine months <br> ended September 30 |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Current | $\mathbf{2 0 1 9}$ | 2018 | $\mathbf{2 0 1 9}$ | 2018 |
| Deferred | $\$ 163$ | $\$ 18$ | $\$ 396$ | $\$ 247$ |
|  | 628 | 87 | $\mathbf{6 0 3}$ | 175 |

Income tax expense was $\$ 999$ million for the nine months ended September 30, 2019. The unadjusted effective income
tax rate for income for the nine months ended September 30, 2019, was $26 \%$ of the income before income taxes.

The underlying effective income tax rate on ordinary income for the nine months ended September 30, 2019 was 33\% which includes the impact of non-deductible depreciation on the Randgold and Nevada Gold Mines purchase price allocations. Adjustments are made for the impact of the remeasurement of our previously held $75 \%$ interest in Turquoise Ridge to fair value; the impact of the impairment reversal at Lumwana; the impact of foreign currency translation losses on deferred tax balances; the impact of nondeductible losses on currency translation; the impact of a reduced corporate tax rate in Argentina on deferred tax balances; the impact of recognizing the non-controlling interest on Turquoise Ridge's deferred tax liabilities and the impact of other expense adjustments.

## Currency Translation

Deferred tax balances are subject to remeasurement for changes in currency exchange rates each period. The most significant balances are Argentine and Malian net deferred tax liabilities. In the nine months ended September 30, 2019, tax expense of $\$ 40$ million primarily arose from translation losses on tax balances in Argentina and Mali, due to the weakening of the Argentine peso and the West African CFA franc, respectively, against the US dollar. In the nine months ended September 30, 2018, tax expense of $\$ 30$ million primarily arose from translation losses on tax balances in Argentina, due to the weakening of the Argentine peso against the US dollar. These translation losses are included within deferred income tax expense.

## Nevada Gold Mines joint venture

Nevada Gold Mines is a limited liability company treated as a flow through partnership for US tax purposes. The partnership is not subject to income tax directly, but each of its partners is liable for tax on its share of the profits of the partnership. As such, Barrick accounts for its current and deferred tax associated with the investment (61.5\% share) following the principles in IAS 12.

A deferred tax expense of $\$ 376$ million was recorded in the third quarter of 2019 following the Turquoise Ridge mine remeasurement to fair value and the $\$ 1.9$ billion recognized gain (refer to note 4).

## Veladero Deferred Taxes

In December 2017, Argentina reduced its 35\% corporate tax rate to $30 \%$ for 2018 and 2019, with further reduction to $25 \%$ for 2020 and thereafter. Concurrently, a dividend distribution tax was introduced that charges $7 \%$ tax on dividend distributions for 2018 and 2019, and 13\% tax on dividend distributions for 2020 and thereafter.

A deferred tax recovery of $\$ 70$ million was recorded in the second quarter of 2019 as a result of an inflation adjustment implemented for statutory financial statement purposes in Argentina, and finalized in the second quarter of 2019, which results in Veladero not having dividend distribution capacity for prior years. The impact of material inflationary adjustments on distributable reserves and deferred taxes is expected to remain variable and will be evaluated on an annual basis.

## 11 > CASH FLOW - OTHER ITEMS

| Operating Cash Flows - Other Items | For the three months ended September 30 |  | For the nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| Adjustments for non-cash income statement items: |  |  |  |  |
| Loss (gain) on non-hedge derivatives | \$1 | \$- | \$- | (\$3) |
| Share-based compensation expense (recovery) | 25 | (1) | 63 | 19 |
| Income from investment in equity investees | (38) | (19) | (116) | (45) |
| Change in estimate of rehabilitation costs at closed mines | 5 | (6) | 46 | (6) |
| Net inventory impairment charges | - | 5 | 16 | 10 |
| Change in other assets and liabilities | (96) | (25) | (68) | (130) |
| Settlement of rehabilitation obligations | (23) | (17) | (53) | (49) |
| Other operating activities | (\$126) | (\$63) | (\$112) | (\$204) |
| Cash flow arising from changes in: |  |  |  |  |
| Accounts receivable | (\$6) | \$5 | (\$39) | \$50 |
| Inventory | 9 | 13 | 21 | (135) |
| Other current assets | (39) | 6 | (133) | (71) |
| Accounts payable | 115 | 154 | (45) | 87 |
| Other current liabilities | (12) | (11) | (67) | - |
| Change in working capital | \$67 | \$167 | (\$263) | (\$69) |
| Investing Cash Flows - Other Items | For the three months ended September 30 |  | For the nine months ended September 30 |  |
|  | 2019 | 2018 | 2019 | 2018 |
| Dividends received from equity method investments | \$72 | \$- | \$104 | \$- |
| Funding of equity method investments | (2) | - | (2) | (5) |
| Shareholder loan repayments from equity method investments | 35 | - | 65 | - |
| Other | (2) | - | (2) | - |
| Other net investing activities | \$103 | \$- | \$165 | (\$5) |

## 12 > EQUITY ACCOUNTING METHOD INVESTMENT CONTINUITY

|  | Kibali | Jabal Sayid | Zaldívar | Other $^{1}$ | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
| At January 1, 2018 | $\$-$ | $\$ 206$ | $\$ 975$ | $\$ 32$ | $\$ 1,213$ |
| Funds invested | - | - | - | 5 | 5 |
| Equity pick-up (loss) from equity investees | - | 39 | 14 | $(7)$ | 46 |
| Impairment charges | - | - | - | $(30)$ | $(30)$ |
| At December 31, 2018 | $\$-$ | $\$ 245$ | $\$ 989$ | $\$-$ | $\mathbf{\$ 1 , 2 3 4}$ |
| Acquisitions | $\mathbf{3 , 1 6 8}$ | - | - | 58 | $\mathbf{3 , 2 2 6}$ |
| Funds invested | - | - | - | $\mathbf{2}$ | $\mathbf{2}$ |
| Equity pick-up (loss) from equity investees | $\mathbf{8 0}$ | $\mathbf{3 6}$ | $\mathbf{1 1}$ | $\mathbf{( 1 1 )}$ | $\mathbf{1 1 6}$ |
| Dividends paid | $\mathbf{( 5 3 )}$ | - | $\mathbf{( 5 0 )}$ | $\mathbf{( 1 )}$ | $\mathbf{( 1 0 4 )}$ |
| At September 30, 2019 | $\$ 3,195$ | $\mathbf{\$ 2 8 1}$ | $\mathbf{\$ 9 5 0}$ | $\mathbf{\$ 4 8}$ | $\mathbf{\$ 4 , 4 7 4}$ |

[^4]In accordance with our accounting policy, goodwill is tested for impairment in the fourth quarter and also when there is an indicator of impairment. Non-current assets are tested for impairment or impairment reversals when events or changes in circumstances suggest that the carrying amount may not be recoverable or is understated. Refer to note 21 of the 2018 Annual Financial Statements for further information.

For the nine months ended September 30, 2019, we recorded net impairment reversals of $\$ 857$ million (2018: $\$ 492$ million impairments) for non-current assets.

## Summary of impairments (reversals)

|  | For the three months ended September 30 |  | For the nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2019 | 2018 |
| Lumwana | (\$947) | \$- | (\$947) | \$- |
| Cortez | 57 | - | 57 | 9 |
| Lagunas Norte | 12 | 405 | 12 | 405 |
| Golden Sunlight | 1 | - | 9 | - |
| Carlin | - | - | 2 | 5 |
| Equity Method Investments | - | - | - | 30 |
| Acacia | - | - | - | 24 |
| Pascua-Lama | - | - | - | (7) |
| Other ${ }^{1}$ | 5 | 26 | 10 | 26 |
| Total | (\$872) | \$431 | (\$857) | \$492 |

Impairment charges for the third quarter of 2018 relate to impairment of non-current assets at non-operating sites.

## Indicators of impairment

Third Quarter 2019

## Lumwana

On September 28, 2018, as part of their 2019 budget, the Zambian government introduced changes to the current mining tax regime. The changes included an increase in royalty rates by $1.5 \%$, the introduction of a $10 \%$ royalty on copper production if copper price increases above a certain price, the imposition of a $5 \%$ import duty on copper concentrates, the non-deductibility of mineral royalties paid or payable for income tax purposes, and the replacement of the VAT with a non-refundable sales tax, although any outstanding VAT claims will be settled through the current refund mechanism. In the fourth quarter of 2018, the Zambian government finalized the changes to the current tax regime, which was effective January 1, 2019, with the exception of the changes to the non-refundable sales tax. In August 2019, the Zambian government alleviated this fiscal uncertainty by withdrawing the legislative Bill relating to the non-refundable sales tax and introduced a new Bill in September 2019 which contains measures to limit the claiming of VAT on certain items used by Lumwana.

In addition to these external impacts, we have updated our LOM plan for Lumwana based on the significant reductions achieved in the current year in unit mining costs and improvements in plant availability. This reduction in the cost base has allowed us to lower the cut-off grade which is expected to deliver a 5 year increase in the mine life of

Lumwana. Finally, during the third quarter of 2019, we also updated our long term copper price assumption to $\$ 3.00$ per pound (previously $\$ 2.85$ per pound). As a result of these indicators of impairment reversal, an assessment was undertaken and a non-current asset impairment reversal of $\$ 947$ million was recognized in the third quarter of 2019, as we identified that Lumwana's fair value less costs of disposal ("FVLCD") of $\$ 1.4$ billion exceeded its carrying value. The key assumptions and estimates used in determining the FVLCD are long-term copper prices of $\$ 3.00$ per pound and a weighted average cost of capital ("WACC") of $10.4 \%$.

## Nevada Gold Mines

On July 1, 2019 we formed Nevada Gold Mines, a joint venture combining the respective mining operations, assets, reserves and talent from Barrick and Newmont Goldcorp in Nevada, USA. This includes Barrick's Cortez, Goldstrike, Turquoise Ridge and Goldrush properties and Newmont's Carlin, Twin Creeks, Phoenix, Long Canyon and Lone Tree properties. Through the purchase price allocation exercise, we identified various assets with fair values less than their carrying values. Although we did not restate the assets of Goldstrike, Cortez and Goldrush to fair value, we identified indicators of impairment for certain land holdings and specific Cortez Hills Open Pit infrastructure assets and an impairment of \$60 million was recorded in the third quarter of 2019. Refer to note 4 for further information.

## Second Quarter 2019

## Acacia

On May 21, 2019, Barrick met with the Directors and senior management of Acacia and presented a proposal to acquire all of the shares it did not already own in Acacia through a share for share exchange of 0.153 Barrick shares for each ordinary share of Acacia. The exchange ratio was based on the 20-day volume weighted average trading prices of Acacia and Barrick as at market close in London and New York on May 20, 2019 and implied a value for $100 \%$ of Acacia of $\$ 787$ million.

On July 19, 2019, we announced that the Boards of Barrick and Acacia reached an agreement on the terms of a recommended offer by Barrick for the $36.1 \%$ of Acacia that we did not own at that time. Under the terms of the agreement, the minority shareholders would exchange each Acacia share for 0.168 Barrick shares and would also be entitled to special dividends under certain conditions. The offer received shareholder approval in the third quarter of 2019 and the transaction closed on September 17, 2019.

During the second quarter of 2019, Acacia updated its life of mine plans and subsequent to that the Barrick technical team has had an opportunity to conduct detailed due diligence on the updated life of mine plans for the Acacia assets and risk adjust the value of the assets. The value implied by Barrick's adjusted life of mine plans were deemed to be an indicator of impairment in the second quarter of 2019.

An impairment assessment was undertaken in the second quarter and Barrick assessed the carrying value of the individual cash generating units within Acacia (Bulyanhulu, North Mara and Buzwagi) and determined that the carrying
amounts were recoverable. Therefore, no impairment was recognized.

The key assumptions and estimates used in determining the fair value less cost to dispose are short-term and long-term gold prices of \$1,250 per ounce, NAV multiples of 1.0-1.1 and a WACC of $6.5 \%-6.9 \%$. Other assumptions include a $50 \%$ economic share of future economic benefits generated by the mines for the Government of Tanzania ("GoT"), which includes taxes, royalties, tolls and a $16 \%$ free carry interest in the mines. Management assumed the resumption of concentrate sales and exports commencing in Q3 2019 and the resumption of production from underground mining at Bulyanhulu in 2020. The WACC applied was lower than the 2018 and 2017 impairment tests for the Acacia CGUs, based on lower risk levels given the state of Barrick's negotiations with the GoT at that time and the expectation that an agreement would be signed once the recommended offer to purchase the minority shareholdings of Acacia as described above had closed and because the economic sharing of benefits had been modeled into the cash flows.

## Third Quarter 2018

## Lagunas Norte

In the third quarter of 2018, we updated a feasibility study for proposed projects relating to the processing of carbonaceous materials ("CMOP") and the treatment of refractory sulphide ore ("PMR") at Lagunas Norte in Peru. Based upon the findings of the feasibility study, it was determined not to proceed with the PMR project at that time. As a result, an impairment assessment was undertaken and a non-current asset impairment of $\$ 405$ million was recognized in the third quarter of 2018, as we identified that Lagunas Norte's carrying value exceeded its FVLCD of $\$ 150$ million. The key assumptions and estimates used in determining the FVLCD were short-term and long-term gold prices of \$1,200 per ounce, NAV multiple of 1.1-1.2 and a WACC of 3.8\%.

## 14 > FINANCIAL INSTRUMENTS

Financial instruments include cash; evidence of ownership in an entity; or a contract that imposes an obligation on one party and conveys a right to a second party to deliver/receive cash or another financial instrument.

## A) Cash and Equivalents

Cash and equivalents include cash, term deposits, treasury bills and money market funds with original maturities of less than 90 days.

## B) Debt

On July 15, 2019, Barrick completed a make-whole repurchase of the approximately $\$ 248$ million of outstanding principal on the $4.95 \%$ notes due 2020. The settlement resulted in a debt extinguishment loss of $\$ 3$ million.

## C) Guarantee

In connection with the closing of Nevada Gold Mines on July 1, 2019 (refer to Note 4), Nevada Gold Mines provided a guarantee in respect of Newmont Goldcorp's 2035 senior notes, which were originally issued in the aggregate principal amount of $\$ 600$ million. During the third quarter of 2019, Newmont Goldcorp completed a transaction with their bondholders that resulted in the release of the guarantee by Nevada Gold Mines.

## 15 > FAIR VALUE MEASUREMENTS

## A) Assets and Liabilities Measured at Fair Value on a Recurring Basis

| As at September 30, 2019 | Quoted prices in active markets for identical assets (Level 1) | Significant other observable inputs <br> (Level 2) | Significant unobservable inputs <br> (Level 3) | Aggregate fair value |
| :---: | :---: | :---: | :---: | :---: |
| Cash and equivalents | \$2,405 | \$- | \$- | \$2,405 |
| Other investments | 271 | - | - | 271 |
| Derivatives | - | 1 | - | 1 |
| Receivables from provisional copper and gold sales | - | 49 | - | 49 |
|  | \$2,676 | \$50 | \$- | \$2,726 |

## B) Fair Values of Financial Assets and Liabilities

|  | As at September 30, <br> $\mathbf{2 0 1 9}$ | As at December 31, |
| :--- | ---: | ---: | ---: | ---: |
| 2018 |  |  |

Includes restricted cash and amounts due from our partners.
2 Recorded at fair value. Quoted market prices are used to determine fair value.
3 Debt is generally recorded at amortized cost. The fair value of debt is primarily determined using quoted market prices. Balance includes both current and long-term portions of debt.

We do not offset financial assets with financial liabilities.

## C) Assets Measured at Fair Value on a Non-Recurring Basis

| As at September 30, 2019 | Quoted prices in active markets for identical assets (Level 1) | Significant other observable inputs (Level 2) | Significant unobservable inputs (Level 3) | Aggregate fair value |
| :---: | :---: | :---: | :---: | :---: |
| Property, plant and equipment ${ }^{1}$ | - | - | 1,862 | 1,862 |

1 Property, plant and equipment were written up by $\$ 857$ million, which
was included in earnings in this period.
The Company's valuation techniques were presented in Note 26 of the 2018 Annual Financial Statements and have been consistently applied in these interim financial statements.

## 16 > CAPITAL STOCK

## A) Authorized Capital Stock

Our authorized capital stock is composed of an unlimited number of common shares (issued $1,777,781,827$ common shares as at September 30, 2019). Our common shares have no par value.

On January 1, 2019, we issued 583,669, 178 common shares to Randgold shareholders as a result of the Merger. Refer to note 4 for further details.

On September 17, 2019, we issued $24,836,670$ common shares to the non-controlling shareholders of Acacia in exchange for their shares in Acacia. Refer to note 4 for further details.

## B) Dividends

The Company's practice has been to declare dividends after a quarter in the announcement of the results for the quarter. Dividends declared are paid in the same quarter. However, during the first quarter of $2019, \$ 76.3$ million in dividends were paid in relation to the additional dividend that was declared in the fourth quarter of 2018. In addition, the Company paid $\$ 256.2$ million in dividends during the first quarter of 2019 that were declared by Randgold in the fourth quarter of 2018.

The Company's dividend reinvestment plan resulted in $1,299,069$ common shares issued to shareholders for the nine months ended September 30, 2019.

## 17 > CONTINGENCIES

Certain conditions may exist as of the date the financial statements are issued that may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. The impact of any resulting loss from such matters affecting these financial statements and noted below may be material.

Except as noted below, no material changes have occurred with respect to the matters disclosed in Note 36 "Contingencies" to the 2018 Annual Financial Statements, and no new contingencies have occurred that are material to the Company since the issuance of the 2018 Annual Financial Statements.

The description set out below should be read in conjunction with Note 36 "Contingencies" to the 2018 Annual Financial Statements.

## Litigation and Claims Update

Proposed Canadian Shareholder Class Action (Veladero)
On April 11, 2019, Barrick received an offer from the plaintiff to dismiss the proposed class action lawsuit without costs. The Ontario Superior Court of Justice ordered the dismissal of the proposed class action lawsuit on August 19, 2019, and the matter is now closed.

## Proposed Canadian Securities Class Actions (Pascua-

 Lama)In May 2019, the motion for leave to proceed with statutory misrepresentation claims and for class certification was heard in the Quebec action. The Quebec court has reserved judgment in this matter.

In July 2019, the motion for leave to proceed with statutory misrepresentation claims was heard in the Ontario action. In October2019, the Ontario Superior Court of Justice dismissed all but one of those claims. The sole remaining statutory misrepresentation claim pertains to a statement concerning the water management system in Chile made by the Company in its Management's Discussion and Analysis for the second quarter of 2012. The Company has filed a motion in the Divisional Court, an intermediate appellate court in Ontario, for leave to appeal the decision to allow that one claim to proceed. The Plaintiffs have the right to pursue an appeal to the Court of Appeal for Ontario with respect to the claims that were dismissed.

A date has not yet been set for a hearing on the motion for class certification in Ontario.

## Pascua-Lama - SMA Regulatory Sanctions

On March 14, 2019, the Chilean Supreme Court annulled the October 12, 2018 administrative decision of the Antofagasta Environmental Court on procedural grounds and remanded the case back to the Environmental Court for review by a different panel of judges. The Chilean Supreme Court did not review the merits of the Revised Resolution, which remains in effect. CMN's appeal of the Revised Resolution remains pending before the new panel of judges ordered by the Chilean Supreme Court, which heard arguments on July 23, 2019. The Company intends to vigorously defend this matter and continues to evaluate all of its legal options.

Pascua-Lama - Water Quality Review
On February 19, 2019, the Chilean Supreme Court accepted the appeal by the indigenous residents of the Environmental Court's decision. The Chilean Supreme Court heard oral arguments on September 10 and 11, 2019. A ruling on the matter remains pending. No amounts have been recorded for any potential liability arising from this matter, as the Company cannot reasonably predict any potential losses.

## Veladero - September 2015 Release of Cyanide-Bearing <br> Process Solution <br> Criminal Matters <br> Provincial Action

All defendants have completed the probationary period for community service and good behaviour and requested dismissal of the charges in the Provincial Action.

## Veladero - Tax Assessment and Criminal Charges

Hearings for the Criminal Tax case were held between March 25 and March 27, 2019. The defendants filed a motion to dismiss based on the statute of limitations, which was granted in part and which has been appealed by the prosecution.

The Company filed Mutual Agreement Procedure applications in Canada on December 21, 2018, and in Argentina on March 29, 2019, pursuant to the Canada-Argentina Income Tax Convention Act (the "Canada-Argentina Tax Treaty") to escalate resolution of the Tax Assessment to the competent authority (as defined in the Canada-Argentina Tax Treaty) in an effort to seek efficient resolution of the matter.

The Company believes that the Tax Assessment and the Criminal Tax Case are without merit and intends to defend the proceedings vigorously. No amounts have been recorded for any potential liability arising from the Tax Assessment or the Criminal Tax Case, as the Company cannot reasonably predict the outcome.

## Argentine Glacier Legislation and Constitutional Litigation

 On June 4, 2019, the National Supreme Court of Argentina dismissed the case on the basis that no harm deriving from the federal glacier law has been proven and that the federal glacier law does not impact Veladero and Pascua-Lama and the matter is now closed.
## Pueblo Viejo - Amparo Action

On April 12, 2019, PVDC's motion to challenge the timeliness of the appeal was accepted by the Constitutional Court, and the matter is now closed.

## Writ of Kalikasan

On March 20, 2019, the Company was notified that the Court of Appeals granted a motion by the Petitioners to lift the Suspension of Proceedings and denied the motion to intervene filed by the two baranguays and set a preliminary case conference. In April 2019, the Company filed a motion for (i) reconsideration of the March 2019 order lifting the Suspension of Proceedings and dismissing the Company's request that the case be dismissed for delay; (ii) a ruling on its pending Urgent Motion for Ruling on Jurisdiction and Motion for a Ruling on Subject-Matter Jurisdiction; and (iii) an order suspending the proceedings pending determination of these motions. The preliminary case conference was subsequently cancelled by the Court of Appeals in April 2019.

On September 12, 2019, the Court of Appeals ruled that the issues raised by the Company should be decided concurrently with a hearing of the merits of the dispute. The Court set a preliminary case conference date of September 18, 2019.

On September 17, 2019, the Company filed a further motion to request that the Court of Appeals determine the Company's Urgent Motion for Ruling on Jurisdiction and Motion for a Ruling on Subject-Matter Jurisdiction prior to any merits hearing. Consequently, the Court of Appeals adjourned the September 18, 2019 preliminary case conference to October 21, 2019, to further consider the Company's motion requesting the determination of the Company's jurisdiction motions prior to any merits hearing.

On October 18, 2019, the Court of Appeals issued a Notice of Resolution, which, among other things, rejected the Company's constitutional objections and held that the Court of Appeals has jurisdiction based on a "tentative" determination that the Company was doing business in the Philippines made exclusively on the basis of unproved allegations made by the Petitioners in their petition, which "tentative" determination expressly does not foreclose the possibility of a contrary finding on the basis of evidence at a later date. On November 4, 2019 the Company filed a Motion for Reconsideration seeking a reversal of the Notice of Resolution dated October 18, 2019.

On October 21, 2019, the Court of Appeals rescheduled the preliminary case conference from October 21, 2019 to January 27, 2020 and, following a request from Petitioners' counsel, it directed that a court-annexed mediation take place on October 29, 2019. An additional mediation session has been scheduled for November 21, 2019. The Court of Appeals has not yet issued any decision related to certain remaining evidentiary matters. The Company intends to continue to defend the action vigorously.

## Malian Tax Dispute

Prior to the Merger, Randgold had received various tax claims from the State of Mali in respect of its Mali operations, which totaled $\$ 267.7$ million at January 1, 2019. As at the end of the second quarter, the total claim for 2018 and prior year periods had risen to $\$ 275$ million. Each of Loulo and Gounkoto (which together form the Loulo-Gounkoto complex) and Morila have separate legally binding establishment conventions with the State of Mali, which guarantee fiscal stability, govern applicable taxes and allow for international arbitration in the event of disputes. Barrick has been actively engaged with the Malian authorities and is seeking a complete resolution of the various tax claims to avoid protracted arbitration.

During 2016, Randgold also received payment demands in respect of these disputed amounts, and consequently, from 2016 up to December 2018, Randgold paid tax advances to the State of Mali to support the resolution of the tax disputes, which after offsetting other tax payments resulted in a receivable being recorded of $\$ 41.1$ million. As part of the purchase price allocation for the Merger (see note 4), the fair value of this receivable has been reduced to nil. In July 2019, a further advance of $\$ 43$ million was paid to the State of Mali as part of a settlement proposal. A further $\$ 17$ million was accrued, bringing the total amount recorded for these events to $\$ 60$ million. This amount was recorded as a further update to the purchase price allocation in the second quarter. The

Company continues to await the State of Mali's response to its settlement proposal.

## Reko Diq Arbitration

Barrick currently indirectly holds 50\% of the shares of Tethyan Copper Company Pty Limited ("TCC"), with Antofagasta plc ("Antofagasta") indirectly holding the other $50 \%$. On November 15, 2011, the Government of the Province of Balochistan notified Tethyan Copper Company Pakistan (Private) Limited ("TCCP") (the local operating subsidiary of TCC) of the rejection of TCCP's application for a mining lease for the Reko Diq project, to which TCCP was lawfully entitled subject only to "routine" government requirements. On November 28, 2011, TCC filed a request for international arbitration against the Government of Pakistan ("GOP") with the International Centre for Settlement of Investment Disputes ("ICSID") asserting breaches of the Bilateral Investment Treaty ("BIT") between Australia (where TCC is incorporated) and Pakistan.

On March 20, 2017, the Tribunal issued its decision, rejecting the GOP's position. In March 2019, ICSID closed the record in the arbitration.

In July 2019, ICSID awarded $\$ 5.84$ billion in damages to TCC in relation to the arbitration claims and unlawful denial of a mining lease for the Reko Diq project. Damages include compensation of $\$ 4.087$ billion in relation to the fair market value of the Reko Diq project at the time the mining lease was denied, and interest until the date of the award of \$1.753 billion. Compound interest continues to apply at a rate of US Prime $+1 \%$ per annum until the award is paid. The Company cannot reasonably estimate the financial effect of this settlement award. No amounts have been recognized at this time.

## Tanzania - Concentrate Export Ban and Related Disputes

 On February 20, 2019, Barrick announced that it had arrived at a proposal with the Government of Tanzania (the "GoT") that set forth the commercial terms to resolve outstanding disputes concerning Acacia's operations in Tanzania.On May 19, 2019, the GoT Negotiating Team wrote to Acacia's three Tanzanian operating companies (the "TMCs") to indicate that the GoT had resolved not to proceed to execute final agreements for the resolution of Acacia's disputes if Acacia was one of the counterparties to the agreements.

On July 12, 2019, Acacia's North Mara mine received a letter from the Mining Commission of the Tanzanian Ministry of Minerals informing it that the Mining Commission is soon to conduct an inspection of North Mara's gold production (the "No Export Letter"). The No Export Letter stated that export permits for gold shipments from North Mara would be issued following completion of this inspection.

Following an investigation conducted by the Mining Commission on July 30 and 31, 2019, the North Mara mine received a letter from the Mining Commission (the "Inspection Findings Letter") stating that it believes that certain provisions of the Mining Regulations, 2010 were violated and directing the North Mara mine to submit a feasibility study report and current mine plan for its approval by August 16, 2019. The Inspection Findings Letter also authorized the resumption of
gold exports from North Mara subject to its adherence to the export procedure.

On July 19, 2019, the Acacia Transaction Committee Directors and Barrick published a firm offer announcement pursuant to Rule 2.7 of the City Code on Takeovers and Mergers ("Rule 2.7 Announcement") announcing that they had reached agreement on the terms of a recommended final offer by Barrick for the ordinary share capital of Acacia Mining plc that Barrick does not already own, with the belief that the recommended final offer would enable Barrick to finalize the terms of a full, final and comprehensive settlement of all of Acacia's existing disputes with the GoT. To facilitate this and in anticipation of the Rule 2.7 Announcement, on July 17, 2019, Acacia announced that Bulyanhulu Gold Mine Limited and Pangea Minerals Limited would immediately seek a stay of their international arbitration proceedings with the GoT. As part of the stay, the hearings scheduled to begin in July 2019 were postponed. The parties to the arbitration have committed to providing the arbitration tribunal with an update on the status of the settlement discussions by December 30, 2019.

On September 12, 2019, the High Court of Justice in England and Wales made an order sanctioning the scheme of arrangement under Part 26 of the Companies Act 2006 (the "Scheme"), and on September 17, 2019, Barrick completed the acquisition of all of the shares of Acacia Mining plc that the Company did not already own pursuant to the Scheme. Acacia Mining plc ceased trading on the London Stock Exchange and became a wholly-owned subsidiary of Barrick called Barrick TZ Limited.

On October 20, 2019, Barrick announced that it had reached an agreement with the GoT to settle all disputes between the GoT and the mining companies formerly operated by Acacia but now managed by Barrick. The final agreements have been submitted to the Tanzanian Attorney General for review and legalization (see "Tanzanian Revenue Authority Assessments").

## Tanzanian Revenue Authority Assessments

On October 20, 2019, Barrick announced that it had reached an agreement with the GoT to settle all disputes between the GoT and the mining companies formerly operated by Acacia but now managed by Barrick. The final agreements have been submitted to the Tanzanian Attorney General for review and legalization.

The terms of the agreement include the payment of $\$ 300$ million to settle all outstanding tax and other disputes; the lifting of the Ban; the sharing of future economic benefits from the Bulyanhulu, Buzwagi and North Mara mines on a 50/50 basis; and a dispute resolution mechanism that provides for binding international arbitration.

In conjunction with the finalization of the agreement, a new operating company called Twiga Minerals Corporation ("Twiga") has been formed to manage the Bulyanhulu, Buzwagi and North Mara mines. The GoT will receive a free carried shareholding of $16 \%$ in each of the mines and will receive its half of the economic benefits from taxes, royalties, clearing fees and participation in all cash distributions made by the mines and Twiga. An annual true-up mechanism will be included to maintain the $50 / 50$ split.

## North Mara Environmental Issues

During 2019, the GoT issued two environmental protection orders and directions to Acacia's North Mara mine in relation to alleged breaches of environmental regulations relating to seepage from and the discharge of a hazardous substance from the North Mara mine Tailings Storage Facility ("TSF"). In March 2019, the GoT directed the North Mara Mine to resolve an incident that resulted in the spillage of water into the local environment. On July 16, 2019, the Tanzanian National Environment Management Council ("NEMC") issued a Prohibition Notice (the "Prohibition Notice") to North Mara Gold Mine Limited (the Tanzanian operating company of the North Mara mine), which ordered the North Mara mine to suspend operations at its TSF on Saturday July 20, 2019. NEMC cited the North Mara mine's failure to contain and prevent seepage from the TSF as grounds for its issuance of the Prohibition Notice.

On September 17, 2019, following the submission of a detailed action plan to remediate issues related to the TSF and the implementation of remedial measures to contain the seepage from the TSF, the Prohibition Notice was lifted and North Mara was permitted to resume operations at the TSF.

## Zaldívar Chilean Tax Assessment

On August 28, 2019, Barrick's Chilean subsidiary that holds the Company's interest in the Zaldívar mine, Compañía Minera Zaldívar Limitada ("CMZ"), received notice of a tax assessment from the Chilean Internal Revenue Service ("Chilean IRS") amounting to approximately $\$ 1$ billion in outstanding taxes, including interest and penalties (the "Zaldívar Tax Assessment"). The Zaldívar Tax Assessment primarily claims that CMZ improperly claimed a deduction relating to a loss on an intercompany transaction prior to recognizing and offsetting a capital gain on the sale of a $50 \%$ interest by CMZ in the Zaldívar mine to Antofagasta in 2015. CMZ filed an administrative appeal with the Chilean IRS on October 14, 2019. The Company believes that the Zaldívar Tax Assessment is without merit and intends to vigorously defend its position. No amounts have been recorded for any potential liability arising from the Zaldívar Tax Assessment as the Company cannot reasonably predict the outcome.

## Corporate Office

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## Cautionary Statement on Forward-Looking Information

Certain information contained or incorporated by reference in this press release, including any information as to our strategy, projects, plans or future financial or operating performance, constitutes "forward-looking statements". All statements, other than statements of historical fact, are forward-looking statements. The words "on track", "deliver", heading for", "working on", "points to", "plan", "progresses", "upside", "opportunities", "scheduled for", "objective", "expected", "potential", "underway", "strategy", "will", "being evaluated", "proposed", "aims", "developing", "continues" and similar expressions identify forward-looking statements. In particular, this press release contains forward-looking statements including, without limitation, with respect to: Barrick's forwardlooking production and cost guidance; timing of completion of a feasibility study for the potential plant expansion at Pueblo Viejo; potential mineralization, including at Fourmile; potential extensions to life of mine, including at Porgera, Veladero, Pueblo Viejo, Hemlo, Loulo Gounkoto and Kibali; timing of completion of Barrick's five- and ten-year plans; dispositions of non-core assets, and potential proceeds from any such
transactions; potential exploration targets and mineral resource potential, including reserve replenishment; opportunities to deliver value for Barrick's owners and stakeholders; Barrick's energy and sustainability strategies, and potential reductions to Barrick's carbon footprint and costs; potential efficiency improvements and capital projects initiatives; future investments in community projects and contributions to local economies; the new partnership between Barrick and the GoT and the agreement to resolve all outstanding disputes between Acacia and the GoT; expectations regarding settlement negotiations with the Government of Mali; potential advancements in automation technology; Barrick's human capital management and employee development plans; future engagement with the Government of the Democratic Republic of the Congo in respect of the new Mining Code introduced in 2018 and related regulations; and expectations regarding future price assumptions, financial performance and other outlook or guidance.

Forward-looking statements are necessarily based upon a number of estimates and assumptions including material estimates and assumptions related to the factors set forth below that, while considered reasonable by the Company as at the date of this press release in light of management's experience and perception of current conditions and expected developments, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements and undue reliance should not be placed on such statements and information. Such factors include, but are not limited to: fluctuations in the spot and forward price of gold, copper or certain other commodities (such as silver, diesel fuel, natural gas and electricity); the speculative nature of mineral exploration and development; changes in mineral production performance, exploitation and exploration successes; risks associated with projects in the early stages of evaluation and for which additional engineering and other analysis is required; whether the agreement to settle all disputes between Acacia and the Government of Tanzania (the "GoT") will be legalized and executed by the GoT; the Company's ability to successfully re-integrate Acacia's operations; the benefits expected from recent transactions being realized, including Nevada Gold Mines; diminishing quantities or grades of reserves; increased costs, delays, suspensions and technical challenges associated with the construction of capital projects; operating or technical difficulties in connection with mining or development activities, including geotechnical challenges and disruptions in the maintenance or provision of required infrastructure and information technology systems; failure to comply with environmental and health and safety laws and regulations; non-renewal of key licenses by governmental authorities; timing of receipt of, or failure to comply with, necessary permits and approvals; uncertainty whether some or all of Barrick's targeted investments and projects will meet the Company's capital allocation objectives and internal hurdle rate; the impact of global liquidity and credit availability on the timing of cash flows and the values of assets and liabilities based on projected future cash flows; adverse changes in our credit ratings; the impact of inflation; fluctuations in the currency markets; changes in U.S. dollar interest rates; risks arising from holding derivative instruments; changes in national and local government legislation, taxation, controls or regulations and/or changes in the administration of laws, policies and practices, expropriation or nationalization of property and political or economic developments in Canada, the United States and other jurisdictions in which the Company or its affiliates do or may carry on business in the future; lack of certainty with respect to foreign legal systems, corruption and other factors that are inconsistent with the rule of law; risks associated with illegal and artisanal mining; the risks of operating in jurisdictions where infectious diseases present major health care issues; disruption of supply routes which may cause delays in construction and mining activities; damage to the Company's reputation due to the actual or perceived occurrence of any number of events, including negative publicity with respect to the Company's handling of environmental matters or dealings with community groups, whether true or not; the possibility that future exploration results will not be consistent with the Company's expectations; risks that exploration data may be incomplete and considerable additional work may be required to complete further evaluation, including but not limited to drilling,
engineering and socioeconomic studies and investment; risk of loss due to acts of war, terrorism, sabotage and civil disturbances; litigation and legal and administrative proceedings; contests over title to properties, particularly title to undeveloped properties, or over access to water, power and other required infrastructure; business opportunities that may be presented to, or pursued by, the Company; our ability to successfully integrate acquisitions or complete divestitures; risks associated with working with partners in jointly controlled assets; employee relations including loss of key employees; increased costs and physical risks, including extreme weather events and resource shortages, related to climate change; and availability and increased costs associated with mining inputs and labor. In addition, there are risks and hazards associated with the business of mineral exploration, development and mining, including environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins, flooding and gold bullion, copper cathode or gold or copper concentrate losses (and the risk of inadequate insurance, or inability to obtain insurance, to cover these risks).

Many of these uncertainties and contingencies can affect our actual results and could cause actual results to differ materially from those expressed or implied in any forwardlooking statements made by, or on behalf of, us. Readers are cautioned that forward-looking statements are not guarantees of future performance. All of the forward-looking statements made in this press release are qualified by these cautionary statements. Specific reference is made to the most recent Form 40-F/Annual Information Form on file with the SEC and Canadian provincial securities regulatory authorities for a more detailed discussion of some of the factors underlying forward-looking statements and the risks that may affect Barrick's ability to achieve the expectations set forth in the forward-looking statements contained in this press release. We disclaim any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable law.


[^0]:    a. For the three and nine month period ended September 30, 2019, royalties and production taxes include royalties of $\$ 5$ million and $\$ 26$ million, respectively (June 30 2019: $\$ 12$ million and September 30, 2018: $\$ 11$ million and $\$ 28$ million, respectively).
    b. Cost of sales per pound, C1 cash costs per pound and all-in sustaining costs per pound may not calculate based on amounts presented in this table due to rounding. c. Cost of sales applicable to copper per pound is calculated using cost of sales including our proportionate share of cost of sales attributable to equity method investments (Zaldívar and Jabal Sayid), divided by consolidated copper pounds (including our proportionate share of copper pounds from our equity method investments).

[^1]:    The accompanying notes are an integral part of these condensed interim consolidated financial statements.

[^2]:    The accompanying notes are an integral part of these condensed interim consolidated financial statements.

[^3]:    Includes cumulative translation losses at September 30, 2019: $\$ 87$ million (September 30, 2018: $\$ 77$ million).
    2 Includes additional paid-in capital as at September 30, 2019: $\$ 1,998$ million (December 31, 2018: $\$ 283$ million; September 30, 2018 : $\$ 283$ million) and convertible borrowings - equity component as at September 30, 2019: $\$ 38$ million (December 31, 2018: $\$ 38$ million; September 30, 2018: $\$ 38$ million).
    The accompanying notes are an integral part of these condensed interim consolidated financial statements.

[^4]:    Other includes Morila.

