### **Sustainability Briefing for Investors**





Barrick Gold Corporation | Toronto May 9, 2017

### Sustainability Briefing for Investors



- Introduce Barrick's sustainability leadership
- Clear and growing interest among investors
- Sustainability is integral to our core business











#### CAUTIONARY STATEMENT ON FORWARD-LOOKING INFORMATION



Certain information contained or incorporated by reference in this presentation, including any information as to our sustainability strategy and vision, 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", "contemplate", "target", "plan", "objective" "aspiration", "aim", "intend", "project", "goal", "continue", "budget", "estimate", "potential", "may", "will", "can", "should", "could", "would", and similar expressions identify forward-looking statements. In particular, this presentation contains forward-looking statements including, without limitation, with respect to (i) Barrick's sustainability strategy and vision; (ii) Barrick's 100-year sustainable investment framework; (iii) Barrick's environmental, health and safety, corporate social responsibility (including sustainable development, community relations and security matters), and human rights programs, policies and performance including at Barrick's Veladero, Pueblo Viejo, Lagunas Norte and Pierina mines; (iv) potential reductions in energy use and the development of greenhouse gas reduction targets; (v) the potential impact and benefits of Barrick's digital transformation; (vi) joint ventures and partnerships; (vii) targeted debt and cost reductions; (viii) mine life and production rates; (ix) projected capital and operating expenditures (x) expectations regarding future performance and other outlook or guidance; and (xi) the estimated timing to achieve environmental, social and energy reduction targets.

Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company as at the date of this presentation 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: 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 does or may carry on business in the future; 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; risk of loss due to acts of war, terrorism, sabotage and civil disturbances; litigation; contests over title to properties, particularly title to undeveloped properties, or over access to water, power and other required infrastructure; the risk that previously announced transactions may not close when planned or at all, or on the terms and conditions originally agreed; the benefits expected from the transaction being realized; risks associated with working with partners in jointly controlled assets; our ability to successfully integrate acquisitions or complete divestitures; employee relations; increased costs and risks related to the potential impact of climate change: 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 the fact that certain Best-in-Class and other initiatives are still in the early stages of evaluation, and additional engineering and other analysis is required to fully assess their impact; risks associated with the implementation of Barrick's digital transformation initiative, and the ability of the projects under this initiative to meet the Company's capital allocation and other objectives; 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; timing of receipt of, or failure to comply with, necessary permits and approvals; uncertainty whether some or all of the Best-in-Class initiatives and targeted investments and projects will meet the Company's capital allocation objectives; business opportunities that may be presented to, or pursued by, the Company; 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 forward-looking statements made by, or on behalf of, us. Readers are cautioned that forward-looking statements are not quarantees of future performance. All of the forward-looking statements made in this presentation 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 presentation.

The Company disclaims 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.

### Today's Speakers





**Peter Sinclair** Chief Sustainability Officer



**Richard Williams** Chief Operating Officer



**Patrick Malone** Vice President Environment



John McCartney Vice President Water Management



Manuel Fumagalli Executive Director, Peru



Jim Whittaker General Manager Lagunas Norte



Fernando Giannoni Executive Director, Argentina



Manuel Rocha Senior Vice President Partnerships



Nancy Lockhart Board of Directors

### Sustainability Briefing for Investors



May 9th 2017, 10:00 am – 12:00pm | Barrick Offices, Toronto, Ontario, Canada

Operations and Sustainability 10:00 – 10:50	Welcome & Opening Remarks	Peter Sinclair
	Operations Overview	Richard Williams
	Barrick + Sustainability	Peter Sinclair
	Environmental Management	Patrick Malone
	Water Management	John McCartney
Business Partnership and Case Studies 10:50 – 11:20	Executive Director / General Manager Partnership	Manuel Fumagalli & Jim Whittaker
	Case Study #1: Veladero, Argentina	Fernando Giannoni
	Case Study #2: Pueblo Viejo, Dominican Republic	Manuel Rocha
Board Perspectives and Q&A 11:20 - 12:00	Sustainability from the Board Perspective	Nancy Lockhart
	Closing Remarks and Q&A	Peter Sinclair

### Operations and Sustainability





**Richard Williams** Chief Operating Officer



#### Our Vision



Our Vision is the generation of wealth through responsible mining – wealth for our owners, our people, and the countries and communities with which we partner.

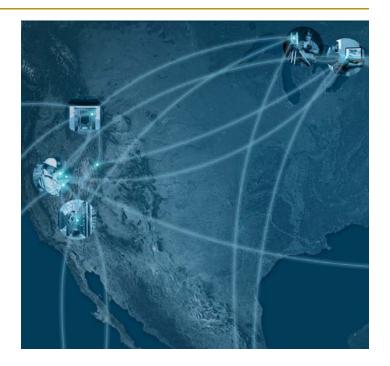
We aim to be the leading mining company focused on gold, growing our cash flow per share by developing and operating high quality assets through disciplined allocation of human and financial capital and operational excellence.



### Decentralized Operating Model



- Sites are stand-alone businesses
  - Run by empowered leaders
  - Dynamic partnership between EDs, GMs, CFOs
- Role of Head Office
  - Articulates vision, sets strategy
  - Sets broad objectives
  - Allocates human and financial capital



### Managing Risk & Opportunities



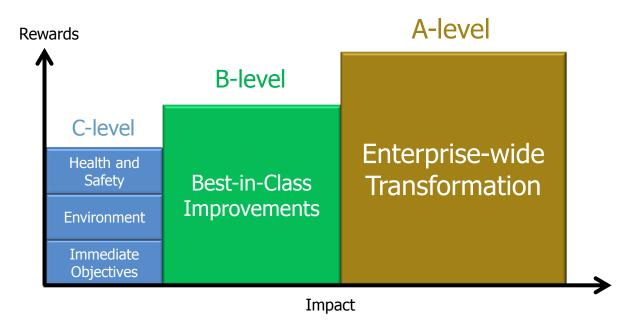
- Functional strategies
  - Aligned with international standards
  - Risk-based audit system
- Business Plan Review
  - Weekly review of progress
  - Single, agile, networked team
  - Quicker to spot issues and resolve them



### Current Operational Priorities, Process and Incentives



Aligning Priorities, Processes and Incentives is vital to success



### Veladero - Processing Solution Incidents + Action



- 2015-2017: Three processing solution incidents within two years
  - Related to solution pipe failures
  - Design vulnerabilities, weather impact and human error
  - Remedial actions from previous incidents carried out or underway
- 2017 proposal to authorities
  - Total investment of ~\$540M between 2017-2024 on a 100% basis
  - Majority already assumed in 3-year guidance and LOM plan
  - Consists of three elements:
    - 1. Immediate accelerated remedial plan
    - 2. Local community training, engagement and investment plan
    - 3. Long term investment plan

#### Veladero: 2017 Remedial Plan



- Immediate remedial work plan:
  - Estimated cost of \$3.5M
  - Replacement and relocation of processing solution pipes
  - Raising of perimeter berms
  - Tertiary containment, new diversion channel
  - Installation of censors and CCTV
  - Workforce training
- Additional \$7M of environmental & processing improvements unrelated to incidents
- Integrated Remote Operating Center in San Juan
  - Remote control of Veladero's operations (more efficient, safer)
  - Leveraging latest digital technology
- Total 2017 additional expenditure relative to budget of ~US\$7m

#### 100-Year Sustainable Investment Framework



### **Partnership**

Trusted Employer

Reliable Business Partner

Responsible Global Citizen

### **Exploration**

Organic or through Mergers and Acquisition

#### Innovation

Sustainable Economic **Opportunities** 

**Developing New** Technologies and **Systems** 

#### Barrick and Shandong have entered into a strategic partnership to develop mining in San Juan for the next 100 years



Barrick and Shandong will join forces under a new **Brand: Minera Argentina Gold (MAG)** 

MAG will provide capital and know-how to develop San Juan's rich human capital and natural resources





The partnership between MAG and San Juan will generate opportunities to develop the province for the next 100 years

### Sustainability – Creating Value for our Partners





**Peter Sinclair** Chief Sustainability Officer



### Sustainability – Creating Value for our Partners



- 1. Barrick's Sustainability Vision
- 2. How we are working towards our vision
- **3.** Approach to climate change



### Barrick's Sustainability Vision



We partner with host governments and communities to transform their natural resources into sustainable benefits and mutual prosperity.

We aim to be a welcome and trusted partner of host governments and communities, the most sought-after employer, and the natural choice for long-term investors.





### Sustainability Vision – Social Investment



#### **Partnership with Host Communities**



### Sustainability Vision – Digital Innovation



#### **Strengthening License to Operate**



### Sustainability Vision – Climate Change



- Energy costs have fallen by 44% since 2014 (\$391M over 2yrs)
- Innovation will drive GHG reductions
- Climate change focus in 2017
  - Conduct risks assessments.
  - Develop targets
- CDP Leadership (A- score)



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### **Environmental Stewardship**





**Patrick Malone** Vice President, Environment



## Barrick's Environmental Policy



- Comply with all applicable environmental laws and regulations
- Prevent pollution and mitigate impacts
- Continuously improve environmental systems and performance
- Communicate openly and transparently



# Barrick Environmental Policy

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Fully comply with all applicable environmental laws, lippulations, and other environmental editions;

- Project the environment by applying proven management practices to prevent pollution and millipate impacts; Communicate openity and transparently with internal and external interested parties to develop a motival understanding of

As part of this commitment, Barrick will:

Establish, implement, maintain, and make available to interested parties an environmental management system (EMS) that clearly defines environmental requirements with the aim of enhancing Barrick's environmental performance, compliance with environmental obligations, and the achievement of environmental objectives.

Ensure that our leadership and our people understand. support, and maintain our EMS through appropriate training and periodic evaluations of the systems

Provide our managers and supervisors the authority and resources necessary to implement our EMS and associated environmental standards and practices

Set and review environmental objectives and targets almed at meeting intended outcomes of the EMS.

Enpage in continual improvement of the EMS to ensure its ungoing suitability adequacy and effectiveness to achieve

Conduct periodic reviews of our operations to monitor environmental performance and pulste it's EMS.

insist that shose who provide services or products adhere to our environmental policy and practices.

Educate our people, their families, and interested parties

Communicate this policy to those who work at Barrick,

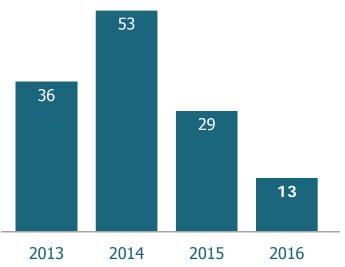


March 2017

### Performance – Reportable Environmental Incidents



### **Total Reportable Environmental Incidents**

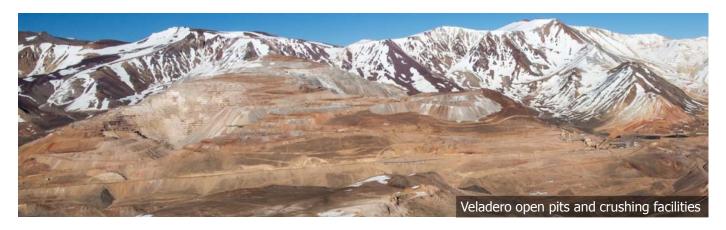




#### Lessons from Veladero



- Focus efforts on high concern areas: cyanide, tailings and leach facility integrity
- We must go beyond the requirements of our permits and approvals to ensure stakeholder confidence is restored



### Strategic Pillars





#### **Reduce Risk**

**Prioritize** Significant Risks Full Life of Mine Risk Assurance



#### Earn Trust

**Deliver** on Obligations Increase Internal and External Transparency

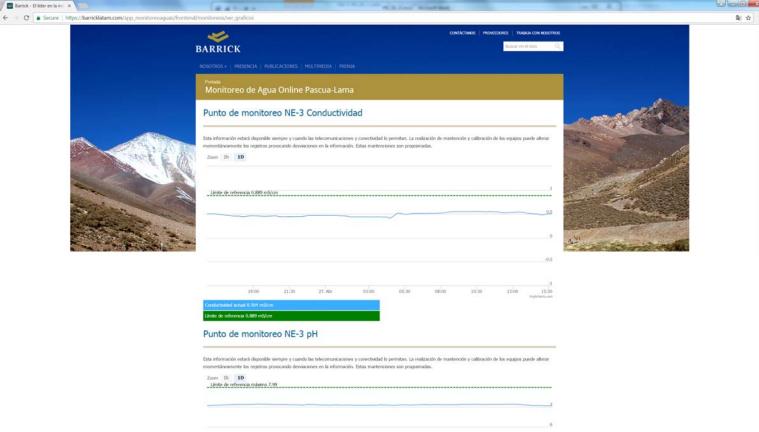


#### **Focus Permits**

Align Interests Meet Expectations Deliver on Commitments

#### **Develop Talent**

Assess Competencies and Provide Growth Opportunities



### Strategic Pillars





#### Reduce Risk

Full Life of Mine Risk Assurance



#### **Earn Trust**

Increase Internal and External Transparency



### **Focus Permits**

**Align Interests Meet Expectations** Deliver on Commitments

Assess Competencies and Provide Growth Opportunities

### Aligned Interests – Biodiversity





### Strategic Pillars Underpinned by Talent Development





#### Reduce Risk

Full Life of Mine Risk Assurance



#### **Earn Trust**

Increase Internal and External Transparency



#### **Focus Permits**

**Meet Expectations** Deliver on Commitments

#### **Develop Talent**

Assess Competencies and Provide Growth Opportunities

### Our People: At the Heart of this Strategy





### Water Management





**John McCartney** Vice President, Water Management



### Water at Veladero





Heap Leach Pad



Mine drainage



Wetlands



Water supply



Conveyance and storage



Water treatment



Erosion and sediments



Waste rock and physical stability

### Water Management Team





John McCartney Vice President Water Management



Johnny Zhan Senior Manager Hydrology



Mei Shelp Manager Hydrology

### Water Management Strategy

Ensuring our projects, operations and closed sites have the right talent, plans, and resources in place to effectively manage water-related risks, both current and emerging

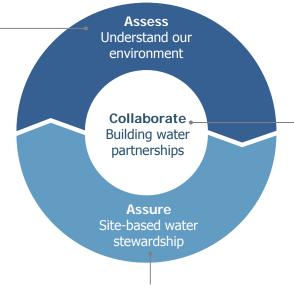
"Water stewardship" means working with site GMs to:

- Manage our risks and identify opportunities
- Create partnerships
- Be transparent about our successes and failures

### Our Approach to Water Management



Assess and characterize both current and emerging water-related risks in order to mitigate these risks and identify critical controls to be digitized



Collaborate with internal and external stakeholders to accelerate innovation, create transparency and raise awareness of Barrick's contribution to water stewardship

**Assure** the responsible management of water resources by developing standards, guidelines and scorecards and conducting audits and assurance reviews

#### Barrick's 2016 Water Performance



#### Water Recycled



78% of the water we use is recycled water

#### Water Discharged



We returned 25 Mm<sup>3</sup> of treated clean water to the environment

#### Water Intensity



We maintained low water intensity

(0.38 m<sup>3</sup>/t of processed ore; c.f. 0.50 m<sup>3</sup>/t for a typical gold mine)

## Pierina – Water Management in Action



- March 2017 heaviest rainfall on record (403 mm)
- Appropriate investment in infrastructure met the challenge
- Collaboration between head office and site
- Met all regulatory and community commitments





**Water Treatment Plant** 

# **Sustainability Briefing for Investors**





# The ED/GM Partnership in Peru





Jim Whittaker General Manager Lagunas Norte



**Manuel Fumagalli** Executive Director, Peru



# A 20 Year Partnership with Peru





### The Executive Director's Role



- Partnership with General Managers
- Unique management structure
- Executive Director and General Managers share the same objectives

Jim Whittaker General Manager Lagunas Norte



**Rodolfo Najar** General Manager Pierina

### The Executive Director's Role



- Relationship building
  - Communities, government, media
- Managing social risks and impacts
  - Public / private partnerships
  - Meeting social commitments
  - Legal and regulatory affairs
- Leveraging external resources and partnerships



# ED / GM Partnership in Action: Pierina



- Collaboration with General Manager Rodolfo Najar
  - Social closure planning
  - Basin rainwater catchment to supply irrigation water



# ED / GM Partnership in Action: Lagunas Norte



- Collaboration with General Manager Jim Whittaker
  - Licence to Operate and operations worked as one team
  - Minimizing impact to operations and providing community support



# The ED/GM Partnership in Peru





Jim Whittaker General Manager Lagunas Norte



**Manuel Fumagalli** Executive Director, Peru



## The General Manager's Role



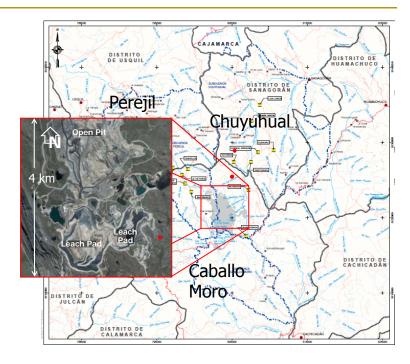
- Focused on health and safety, environment, mine operations, security and projects
- Weekly site management meetings include operations and License to Operate functions



## Lagunas Norte – La Libertad, Peru



- Low cost producer
- Produced 435 koz in 2016 (10% of Barrick's total)
- Transitioning from oxide ore to sulfide ore
- 1,700 Barrick and contract employees
  - Nearly 100% Peruvian



# Lagunas Norte – Community





# Collaborating with the Executive Director



### Transition to Sulfide Expansion

- Future of Lagunas Norte
- LTO / Operations coordination

### Managing Community Alliances

- Information exchange
- Mobilizing emergency response
- Contributing to community planning





# Case Study: Veladero, Argentina





Fernando Giannoni Executive Director, Argentina



# Barrick's Sustainability Vision



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## Veladero in San Juan Province





#### **Employment**

- 1 out 10 families in San Juan make their living from Veladero (15k iobs1)
- Veladero's employees income is approximately 4 times higher than San Juan's average income<sup>2</sup>

minimum apprehiment reporting

#### Government income (taxes)

- Veladero paid ~\$110M in taxes and royalties to the National and Provincial governments in 2016, which could build:
  - 26 schools
  - 2 hospitals
  - 110 km of new roads

#### **Business**

- In 2016, Veladero spent over \$350M on goods and services provided by Argentine companies
  - Approximately 50% of these were purchased to regionally owned companies3



#### Communities

- Veladero currently employs 670 people from Iglesia and lachal
  - 20% of Iglesia's economically active population (EAP)
  - 5% of Jachal 's FAP

#### Infrastructure

- \$30M invested in a new power line
- \$32M invested in communities over last 10 years







# License to Operate: Three Important Lessons



Holistic engagement

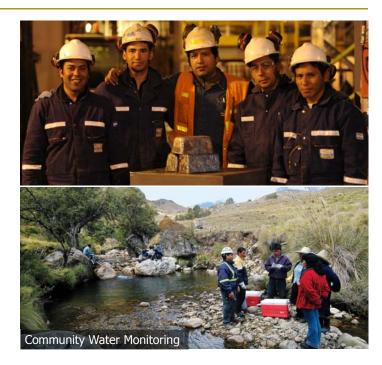
Connect people to the mine



## Veladero: License to Operate Plan



- Estimated investment of additional US\$5m in 2017
- Three elements to LTO plan:
  - Short term signaling of Minera Argentina Gold's (MAG) commitment and goodwill
  - Medium term repositioning of MAG as a Barrick-Shandong joint venture
  - Long term engagement plan with local stakeholders



## Veladero: License to Operate Plan



### **Short Term**

Commitment and Goodwill Local employment

and purchasing *Upgrade Wi-Fi* Water treatment

plants

### **Medium Term**

Repositioning as Barrick/ Shandong Gold JV

*Introduce Shandong to* local communities

Define / agree commitments to local stakeholders

## **Longer Term**

**Engagement with** Local Stakeholders

Increase local employment and purchasing Training and development (Cisco NetAcad)

# Partnering in Argentina's Economic Progress



- Mining: major economic pillar
- Partnership with Shandong
- Developing the El Indio Belt





# LTO Case Study: Pueblo Viejo, Dominican Republic





**Manuel Rocha** Senior Vice President, Partnerships



# Pueblo Viejo, Dominican Republic

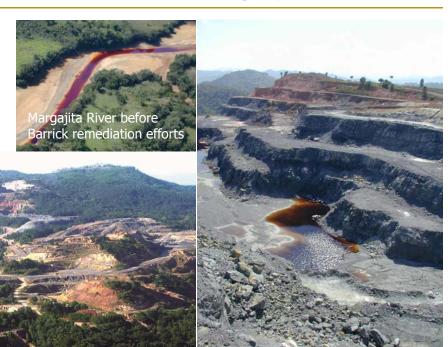




# Pueblo Viejo – History & Environmental Legacy



- State-run from 1979 to 1999
- Left behind a difficult environmental legacy



# Pueblo Viejo – World Class Project



- Special Lease Agreement signed in 2009
- Investment of over \$4 billion 2009-2012
- Forced renegotiation with amended agreement in September 2013



# Pueblo Viejo - Environmental Remediation



- \$75 million commitment
- Created national and international goodwill for the project
- Public recognition from the Government



# Pueblo Viejo – Community Engagement





- Faby Manzano **CSR Director**
- Recruited local leaders to champion sustainable community projects



# Pueblo Viejo – Local Employment



- Workforce 95% Dominican  $(\sim 2000 \text{ people})$
- Over half are from the two local provinces
- Favorable salaries and benefits
- Best ambassadors



# Pueblo Viejo – Economic Development



### **Provincial Impacts**

- Number of companies grown from 30 to over 350
- Each new job creates about 6-8 indirect new jobs
- Catering, transportation and other services are supplied by local enterprises

### **National Impacts**

- One of the largest exporters
- Largest corporate tax contribution at  $\sim$ 50% of national total
- Largest foreign investment in Caribbean history



# Pueblo Viejo: Transparency = Trust



- Comprehensive Visitor's Program
  - Academics, students
  - Journalists
  - Community and **Business Leaders**
  - Government officials

Virtual reality site tours











# Pueblo Viejo: Transparency = Trust





# **Sustainability Briefing for Investors**





Barrick Gold Corporation | Toronto May 9, 2017

# **Board Perspectives**





**Nancy Lockhart** Member of the Board of Directors and Chair of the Corporate Responsibility Committee



# About the Corporate Responsibility Committee



### **Mandate**

Barrick prioritizes long-term and mutually beneficial relationships with host governments, communities, and its employees, while working to minimize and mitigate the social and environmental impacts of its activities.

Assists the board in overseeing Barrick's environmental, safety and health, corporate social responsibility and human rights programs, policies and performance



Pablo Marcet

Garv Doer

Ernie Thrasher

Brian Greenspun

Nancv Lockhart

## Sustainability: From the Boardroom to Our Sites



- Connecting with our people and communities
- Seeing sustainability in practice
- Hearing from communities first hand



# Corporate Social Responsibility Advisory Board



- Formed in 2012
- Twice-yearly meetings
- Advises on a range of sustainability issues





# Partnering for Long-Term Success





# Barrick's Sustainability Vision: From Words to Action



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#### **BARRICK PARTICIPANTS (IN SPEAKING ORDER)**

#### **Peter Sinclair**

Peter Sinclair joined Barrick in 2005 and has been Chief Sustainability Officer since September 2015. In this role, he provides strategic advice and support to Barrick's leaders in the field with respect to license-to-operate and corporate social responsibility matters. Mr. Sinclair has more than two decades of experience in stakeholder relations and international development. Previously, he held a number of senior management positions with international NGOs and spent 12 years living and working abroad, including in Swaziland, Rwanda, the Congo, Chechnya, and the UK. Peter represents Barrick on a wide range of multi-stakeholder initiatives and industry associations.



Mr. Sinclair holds a Bachelor of Commerce from Queen's University and a Master in International Development from the Institute of Development Studies, University of Sussex, England.

#### **Richard Williams**

Richard Williams was appointed Chief Operating Officer in August 2015 after joining the Company in October 2014 as Chief of Staff. In accordance with the Company's decentralized operating model, he ensures the efficient execution of Barrick's strategy by the empowered operational leadership teams at Barrick's mines and projects and the timely delivery of well-informed advice to management and operational leaders by the Company's technical, license-to-operate, and financial advisory teams.

Mr. Williams served for 20 years in the British Army including command of the Special Air Service (SAS), an elite Special Forces unit, leading operations in Iraq, Afghanistan, the Balkans, South America, and the United Kingdom. After leaving the military, he worked as an advisor at the UK-based hedge fund Lansdowne Partners, JPMorgan Cazenove, and as a Non-Executive Director of Gem Diamonds Ltd. — a London-listed mining company. He has also been the founder and Managing Director of a number of mineral exploration and services companies active in Afghanistan, Central Asia, and Africa.

Mr. Williams holds a Master's degree in Defence and Security Studies from King's College London, an MBA from Cranfield University, and a Bachelor of Science in Economics from University College London.



#### **Patrick Malone**

Patrick Malone joined Barrick in 2010 and has been Vice President Environment and Permitting since January 2016. In this role, Patrick provides oversight and strategic direction relating to the Company's environmental obligations and responsibilities. He has more than seventeen years of professional experience managing issues relating to air and water quality, waste management, protection of biodiversity, permitting, mine remediation, and closure. Prior to his current role, Mr. Malone was Assistant General Counsel supporting Barrick's operations in the United States. Before that, he spent more than a decade in private legal practice with a heavy focus on the cleanup and redevelopment of contaminated mine sites.



Mr. Malone holds a Bachelor of Science (*cum laude*) in Conservation Biology from Brigham Young University and a Juris Doctorate (*magna cum laude*) from the J. Reuben Clark Law School, Brigham Young University.

#### John McCartney

John McCartney joined Barrick in August 2016 as Vice President, Water Management. In this role, Mr. McCartney leads the development of a new water management strategy for the Company, ensuring Barrick's operations and closed sites have the right people, plans and resources in place to effectively manage water-related risks. He has over 25 years of professional experience, and was most recently Global Manager for Schlumberger Water Services.

Mr. McCartney holds a Master of Science in Hydrogeology and Groundwater Management from the University of Technology Sydney, a post graduate diploma in Engineering Geology from Curtin University and a Bachelor of Science in Geology and Chemistry from the University of Canterbury.



#### **Manuel Fumagalli**

Manuel Fumagalli joined Barrick in 2004 as Senior Legal Counsel for Lagunas Norte, and was appointed to Executive Director, Peru in November 2013. In his role, he is responsible for maintaining the Company's license to operate in Peru. Before joining Barrick, Mr. Fumagalli was a Senior Associate member of the Rubio, Leguia, Normand Law Firm in Peru, and worked as International Associate at the Welborn, Sullivan, Meck & Tooley Law Firm in Denver, Colorado, between 2002 and 2003, focusing on the mining and oil & gas sectors.

Mr. Fumagalli graduated from the Catholic University of Peru (*summa cum laude*), and holds a Master's Degree in Environmental and Natural Resources Law and Policy (LL.M.) from the University of Denver, Sturm College of Law.



#### James (Jim) Whittaker

Jim Whittaker joined Barrick in late 2014 as Project Director South America, and in 2015 was appointed the Mine General Manager of Lagunas Norte. In his role, he oversees the mine's day-to-day operations and overall performance. Prior to Barrick, he worked as an independent management consultant in various roles. Early in his career, Mr. Whittaker worked for 15 years with the Placer Dome group, and during that time he held various senior management roles in copper, gold, and molybdenum operations in both Canada and Chile, with a focus on operational productivity, project start-up, safety, and environmental protection.

Mr. Whittaker has a Diploma in Engineering from Dalhousie University, a Bachelor's degree in metallurgical engineering from the Technical University of Nova Scotia, and an MBA from Queen's University.



#### Fernando Giannoni

Fernando Giannoni was appointed in January 2017 as Executive Director of Barrick in Argentina. In this role, Mr. Giannoni is leading the corporate affairs strategy, including interactions with national and local governments, projects in the communities near the mine site and media interactions. Mr. Giannoni joined Barrick after over 20 years of experience leading Legal and Regulatory Affairs in numerous countries including Argentina, Bolivia, Uruguay, Puerto Rico, Chile, Paraguay, and the United States, in diverse industries such as oil and energy, internet and entertainment, agribusiness and life sciences.

Mr. Giannoni holds a Bachelor of Law from Universidad de Belgrano, a postgraduate Diploma in International Studies from Adam Smith Open University, and an MBA from University of CEMA.



#### **Manuel Rocha**

Ambassador Rocha joined Barrick in 2012 as the President of Barrick's subsidiary in the Dominican Republic, and was promoted in early 2017 to Senior Vice President, Partnerships. Prior to Barrick, He spent a decade in Miami working for two law firms and establishing his own business development company to bring business opportunities from China to the Western Hemisphere. Ambassador Rocha spent well over two decades as a US diplomat. His last post was as US Ambassador to Bolivia and his Foreign Service career included assignments in the Dominican Republic, Italy, Honduras, Mexico, Argentina, and Cuba. He was also Director of Inter-American Affairs in the National Security Council at the White House.

Ambassador Rocha obtained a BA at Yale in Latin American Suites, a Master in Public Administration at Harvard and a Master in International Relations at Georgetown University.



#### **Nancy Lockhart**

Nancy Lockhart has been a Board Director since April 2014. She is the Chair of the Corporate Responsibility Committee and member of the Corporate Governance & Nominating Committee. Ms. Lockhart is also a director of Atrium Mortgage Investment Corporation, Gluskin Sheff & Associates Inc. and Loblaw Companies Limited. She is also a member of the Sotheby's Canada Advisory Board. She is a past director of the Canada Deposit Insurance Corporation. Previously, she was the Chief Administrative Officer of Frum Development Group, a property development and management company, from 1995 to September 2013. Ms. Lockhart is a director of the Centre for Addiction and Mental Health Foundation, the Loran Scholars Foundation, and the Royal Conservatory of Music, and the Chair of Crow's Theatre Company.



#### **BARRICK ATTENDEES**

#### **Catherine Raw**

Catherine Raw joined Barrick in May 2015 as Executive Vice President, Business Performance and was appointed to Chief Financial Officer in April 2016. Ms. Raw was previously Co-Manager of BlackRock's flagship mining funds. Ms. Raw's experience at one of the largest investors in the mining sector gives her an intimate knowledge of the global mining investment universe and an understanding of the fundamental drivers of superior performance in the industry. Prior to joining BlackRock in 2003, Ms. Raw worked with Anglo American Plc in London and Johannesburg, and as a geological field assistant in Sweden.

Ms. Raw holds the Chartered Financial Analyst designation, a Master's degree in Natural Sciences, with first class honors, from Downing College, University of Cambridge, and a Master of Science in Mineral Project Appraisal from Imperial College London.

#### **Darian Rich**

Darian Rich was appointed Executive Vice President, Talent Management, in July 2014, a new position that reflects the critical requirement that any company seeking to be the leader in its field must attract, retain and develop exceptional people. He joined Barrick in 2012 and was most recently Senior Vice President, Human Resources. He has responsibility for all aspects of global Human Resources.

Mr. Rich has more than 25 years of diversified experience in human resources management. He was previously Vice President, Human Resources, for Albemarle Corporation, and held several positions in the U.S. and Asia during his 12 years with The Coca-Cola Company. Prior to that, he held senior roles with Magma Copper and General Motors Corporation.

Mr. Rich is a graduate of the Labor and Human Relations program at Ohio State University, and earned a Master of Science degree in Administration from Central Michigan University. He holds several professional certifications, including Certified Compensation Professional, Certified Benefit Professional, and Global Remuneration Professional from the American Compensation Association.

#### **Rob Krcmarov**

Rob Krcmarov was appointed Executive Vice President, Exploration and Growth in March 2016. He was previously Senior Vice President, Global Exploration, with responsibility for Barrick's exploration activities worldwide. With nearly 30 years of experience in geology and exploration, he leads a global team of geoscientists and exploration professionals at Barrick who are responsible for the discovery of a number of the largest gold deposits in recent decades, including Lagunas Norte and Goldrush, in addition to Alturas, an equally promising new discovery in Chile. Early in his career, Mr. Krcmarov worked extensively in Australia, Chile and Peru with Homestake Mining, which was acquired by Barrick in 2001. At that time, he was appointed Barrick's General Manager Exploration for Australia, and subsequently took on responsibility for exploration in Africa and Asia before becoming Vice President, Global Exploration in 2005.

Mr. Krcmarov holds a Bachelor of Science (Honors) degree from the University of Adelaide, and a Master's degree in Economic Geology from the University of Tasmania. He is a Fellow of the Society of Economic Geologists and a member of the Board of Trustees for the Society of Economic Geologists Foundation.

#### **Kathy Sipos**

Kathy Sipos was appointed Chief of Staff to the Company's executive leadership team in 2015. In this role, Ms. Sipos facilitates and coordinates the activities of the executive leadership team to ensure seamless and efficient decision-making and execution against priority initiatives. Ms. Sipos returned to Barrick in 2015 after playing keys roles at the Company from 1996 to 2006, initially in Communications, and then as Director of Investor Relations. She went on to serve as Vice President of Investor Relations at Gabriel Resources, followed by Vice President of Investor and Stakeholder Relations at Teranga Gold Corporation.

Ms. Sipos holds an MBA from the University of Toronto, as well as Bachelor's degrees in Arts and Education from Queen's University.

#### Michelle Ash

Michelle Ash is Chief Innovation Officer at Barrick. She joined Barrick in January 2016 and brings with her more than 20 years of experience in the mining and manufacturing sectors with a focus on business improvement and change management. In her current role, she oversees the company's Innovation program looking both at how innovation can drive productivity in the existing business as well as how it can be harnessed to deliver alternative business models. She began her career as a blasting engineer with Rio Tinto.

Most recently, Ms. Ash worked for Acacia Mining in Tanzania as Chief Operating Officer, having served earlier as Executive General Manager, Business Improvement and Planning. Prior to this, she served as the Head of Alliance Planning and Co-ordination at the BHP Billiton Mitsubishi Alliance where she was accountable for the leadership of strategic projects. Ms. Ash has held similar business improvement and strategic roles at other companies including the Minerals and Metals Group and Australian Vinyls. Last year, Ms. Ash was named to the 2016 list of "100 Global Inspirational Women in Mining" by Women in Mining UK.

Ms. Ash holds a degree in Civil Engineering and an Executive MBA from the Melbourne Business School; she also holds degree in psychology from Deakin University.

#### **Daniel Oh**

Daniel Oh joined Barrick in July 2016 as Senior Vice President of Investor Engagement & Governance, Investor Relations. He leads Barrick's Investor Relations team, and serves as a central point of contact for investor engagement on governance. He is responsible for building enduring partnerships with both new and existing shareholders, with a focus on heightened engagement and transparency, and advises management and the Board of Directors on matters of corporate governance. Mr. Oh has more than 16 years of experience in a diverse range of roles, covering corporate governance, capital markets, accounting, investment valuation, portfolio management, and business strategy. He joins Barrick from BlackRock Inc., where he was Vice President, BlackRock Investment Stewardship. In this role, he was responsible for advising BlackRock investment managers on the corporate governance and sustainability practices of more than 1,300 companies in the United States and Canada.

Mr. Oh earned a MA in international economics and international relations from the Paul H. Nitze School of Advanced International Studies (SAIS) at Johns Hopkins University and a BA from American University and Massachusetts Institute of Technology (MIT).

#### **Calvin Pon**

Calvin Pon joined Barrick's Tax Department in 1994 and has been Senior Vice President, Finance and Tax since 2015. In this role, he is responsible for Barrick's global tax affairs and has significant international tax experience from the planning and policy perspectives. Prior to joining Barrick, Mr. Pon worked at Coopers and Lybrand in San Francisco at various senior level positions for more than 10 years.

Mr. Pon is a US CPA and holds a Master in Tax from Golden Gate University.

#### **Jonathan Drimmer**

Jonathan Drimmer joined Barrick in 2011 and is Deputy General Counsel. In his role, he helps oversee Barrick's international regulatory and compliance programs, as well as its global investigation group, entity level litigation and disputes, and other matters. Mr. Drimmer is on the steering committee of the UN Global Compact Business for Peace Initiative. He represents Barrick on the steering committee of the Voluntary Principles for Security and Human Rights. Previously, he was a partner at Steptoe & Johnson LLP, in Washington, D.C., and Deputy Director in the U.S. Justice Department's Office of Special Investigations, where he investigated and prosecuted cases involving suspected war criminals.

Mr. Drimmer graduated from Stanford University and UCLA Law School.

#### **Craig Ross**

Craig Ross joined Barrick in 2002 as the Site Safety Manager at Goldstrike, and was appointed to Vice President Safety and Health in 2010. He has 34 years of mining experience, with 27 years in safety management. During his time at Barrick he took on the role as Regional Safety and Health Manager for Barrick North America before moving to the corporate office in Toronto where he led the development and global implementation of risk and change management processes. He also helped Barrick develop and deliver Courageous Safety Leadership training around the world, which has been a significant factor in improving Barrick's safety and health performance. He received the Highest Degree of Safety — International Award in 2010 from the International Society of Mine Safety Professionals and continues his pursuit in helping the Barrick team achieve the vision of every person going home safe and healthy every day.

#### **Dave Forestell**

Dave Forestell joined Barrick in 2014 and has served as the Vice President, Corporate Affairs since January 2017. In this role, he covers government relations and provides support to the President. Dave began working at Barrick as Director of Government Affairs, and was posted in Chile beginning in May 2014 working on projects in-country until December 2016. Previously, Mr. Forestell served as Chief of Staff to Canada's Minister of Natural Resources overseeing policy development, communications, and issues management. He also worked for the Prime Minister of Canada as the Policy Advisor for Energy, Environment, and Infrastructure and as the Staff Director. Prior to working in government, Mr. Forestell practiced law at a firm specializing in civil litigation.

Mr. Forestell attended Western University for his B.A. and LL.B.

#### Naomi Johnson

Naomi Johnson joined Barrick in 2008 and is Senior Director of Community Relations. In her role, Ms. Johnson is responsible for ensuring Barrick's development projects receive the necessary support to address social risks and impacts. She works closely with other functional groups such as Supply Chain, Human Resources, and Safety and Health, to ensure activities which impact the community are well managed. Previously, she has worked with engineering firms, U.N. agencies, and International NGOs. Ms. Johnson holds a LL.B from Ottawa University and a BA in International Development from King's College University.

#### **Simon Jimenez**

Simon Jimenez joined Barrick in 2011 and has served as Senior Director of Corporate Responsibility since February 2016. In his role, he engages with a broad range of stakeholder groups, including non-governmental organizations, industry associations, as well as Barrick's Corporate Social Responsibility (CSR) Advisory Board. He is responsible for Barrick's voluntary social and environmental reporting, including the company's annual Responsibility Report. Before joining Barrick, Mr. Jimenez served as Vice President at GlobeScan, advising clients on branding, reputation, issues management, and stakeholder engagement.

Mr. Jimenez holds a BA in Economics from Wilfrid Laurier University and a PhD in Education from the University of Sydney, Australia.

#### **Russ Blades**

Russ Blades joined Barrick in 2008 and has been Director – Energy and Climate Change since 2016. In this role, he provides strategic direction, innovation and technical support to Barrick's operating, legacy and new mines in development. Mr. Blades has more than 3 decades of experience in energy management, renewables, innovation and climate change. Previously, he held a number of senior management roles with major engineering, energy, utility and technology companies. He also holds several energy and process based patents. Mr. Blades has authored several energy papers and represents Barrick on a number of industry associations.

Mr. Blades is a graduate of Energy Systems Engineering, Mohawk College and Senior Member of the Association of Energy Engineers.