

INNOVATION AND RESILIENCE THROUGH PARTNERSHIP

Cristina Bruce, Government Relations

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GLOBAL DIVERSIFIED MINER

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Latin America

- First came to Brazil in 1973
- Copper: Chile and Peru. Iron Ore and Nickel: Brazil. Coal: Colombia. Exploration: Argentina

2

Transformation

- Aim to create sustainable value for our stakeholders
- Operational efficiency, fewer surprises, and better access to resources will lead to growing returns

3

Innovation through Partnership

- Creating shared value through the smart application and adaptation of technology
- Open Forums, EU support for R&D: Horizon 2020

4

Socio Economic Development through Partnership

- Inter American Development Bank/Anglo American/Technoserve partnership for innovative sustainable socio-economic development
- Mining sector public private partnerships in an EU context

FUTURESMART™ IS REDEFINING THE MINING INNOVATION CYCLE

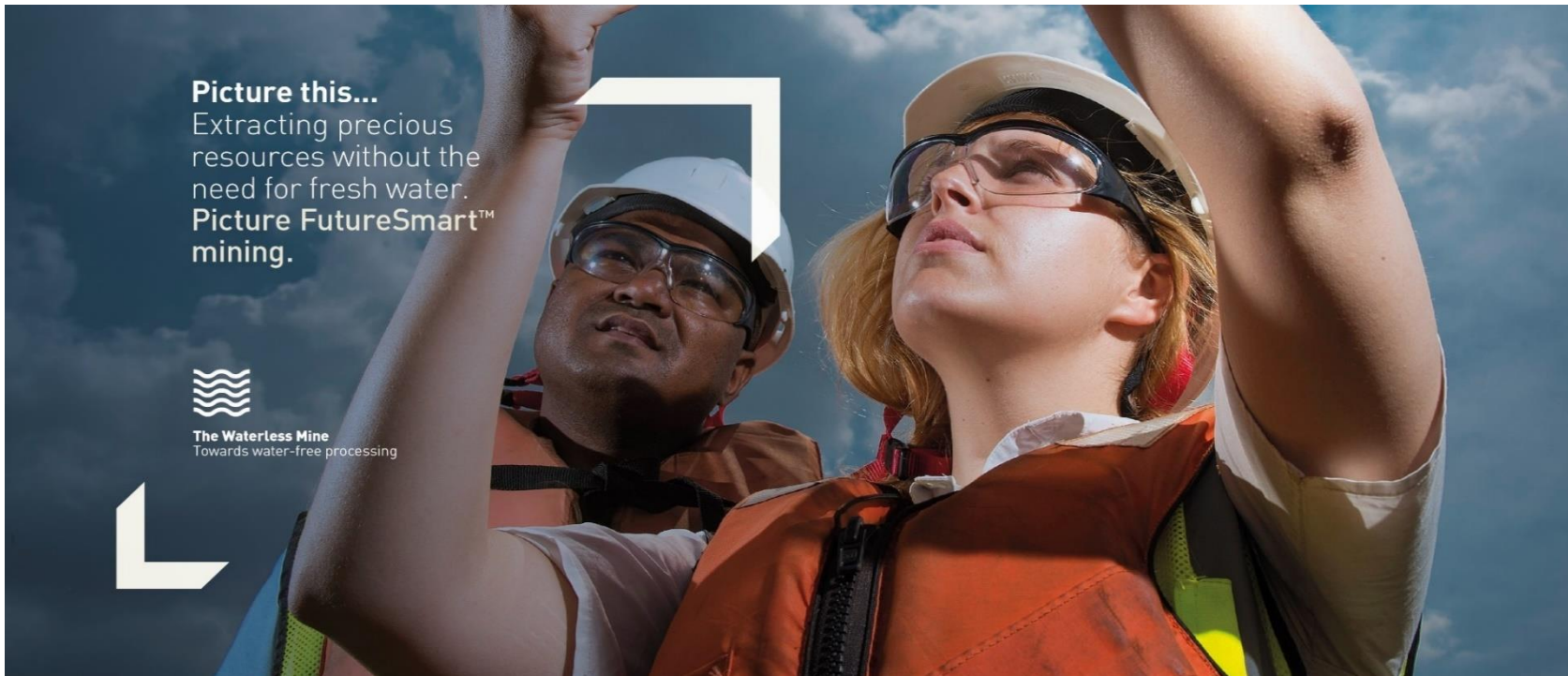
Is the mine of the future already a thing of the past?



... **FutureSmart™** mining is challenging conventional thinking

PICTURE THIS ...

The Water-less Mine



Challenge

- Water is a scarce resource (predicted global shortfall of 40% by 2030*)
- Around 75% of our current portfolio is located in high-water-risk regions

Approach

- Integrated water-technology solutions to further conserve and where possible eliminate the use of fresh water from our mining processes
- Focus on the separation and transportation of ore and waste (tailings)

Value

- Smaller or no tailings dams
- Increase in water recycling / reduction in absolute fresh water drawn
- Potential to access orebodies in water-stressed areas

MAXIMISING THE BENEFITS OF MINING

SDG commitment to deliver 10,000 jobs per year

- Focus on the transformational opportunities in our core activities and complement that with broader partnerships to support development.
- 116k jobs supported since 2008, and \$2bn spent with local suppliers in 2016.

IDB/Anglo American/TNS partnership

- Improving the productivity of local markets and public institutions.
- 3yr, \$6m programme to support enterprise development, supplier development and institutional strengthening in Peru, Chile and Brazil.
- Focus on impact through sustainability, innovation, M&E methodology and cross country learning.



THANK YOU