

Cautionary Statement



All information included in this presentation whether in narrative or chart form, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements of historical fact, constitute forward looking information or forward-looking statements and are based on expectations, estimates and projections as of the date of this presentation. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, depreciation expense, effective tax rate, and operating margin, capital expenditures, operations outlook, cost management initiatives, development and expansion projects, exploration, the future price of gold, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and mineral resource estimates, the timing and amount of estimated future production, costs of production, permitting timelines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. Forward-looking statements are provided for the purpose of providing information about management's current expectations and plans relating to the future. Forward-looking statements are generally identifiable by, but are not limited to the, use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "opportunities", "intend", "plan", "possible", "suggest", "guidance", "outlook", "potential", "prospects", "seek", "targets", "strategy" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. The Company cautions the reader that reliance on such forwardlooking statements involve risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements, and the forward-looking statements are not guarantees of future performance. These risks, uncertainties and other factors include, but are not limited to, changes in the global prices for gold, copper, silver or certain other commodities (such as diesel and electricity); changes in U.S. dollar and other currency exchange rates, interest rates or gold lease rates; risks arising from holding derivative instruments; the level of liquidity and capital resources; access to capital markets, and financing; mining tax regimes; ability to successfully integrate acquired assets; legislative, political or economic developments in the jurisdictions in which the Company carries on business; operating or technical difficulties in connection with mining or development activities; laws and regulations governing the protection of the environment; employee relations; availability and increasing costs associated with mining inputs and labour; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; adverse changes in the Company's credit rating; contests over title to properties, particularly title to undeveloped properties; and the risks involved in the exploration, development and mining business. With respect to development projects, IAMGOLD's ability to sustain or increase its present levels of gold production is dependent in part on the success of its projects. Risks and unknowns inherent in all projects include the inaccuracy of estimated reserves and resources, metallurgical recoveries, capital and operating costs of such projects, and the future prices for the relevant minerals. Development projects have no operating history upon which to base estimates of future cash flows. The capital expenditures and time required to develop new mines or other projects are considerable, and changes in costs or construction schedules can affect project economics. Actual costs and economic returns may differ materially from IAMGOLD's estimates or IAMGOLD could fail to obtain the governmental approvals necessary for the operation of a project; in either case, the project may not proceed, either on its original timing or at all.

Exploration Target Potential: The potential quantity and grade of the exploration targets referred to are conceptual in nature and insufficient exploration work has been completed to define a mineral resource. The property will require significant future exploration to advance to a resource stage and there can be no certainty that the exploration target will result in a mineral resource being delineated. The exploration targets are consistent with similar deposits in the area, deposit models or derived from initial drilling results.

For a more comprehensive discussion of the risks faced by the Company, and which may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the company's estimated future results, performance or achievements expressed or implied by forward-looking information or forward-looking statements, please refer to the Company's latest Annual Information Form, filed with Canadian securities regulatory authorities at www.sedar.com, and filed under Form 40-F with the United States Securities Exchange Commission at www.sec.gov/edgar.shtml. The risks described in the Annual Information Form (filed and viewable on www.sec.gov/edgar.shtml, and available upon request from the Company) are hereby incorporated by reference into this presentation.

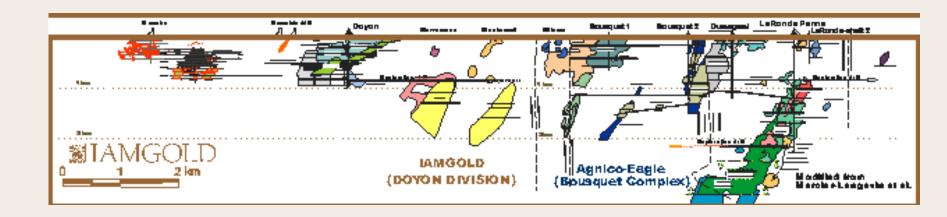
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All amounts in this presentation are expressed in U.S. dollars except as otherwise noted.

Outline



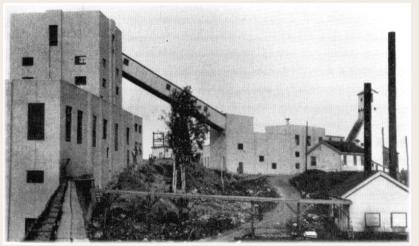
- Doyon-Bousquet-LaRonde Mining Camp
- Doyon Mine and Westwood Mine
- Key domains and closure plan
- ARD costs
- Research and development
- Moving forward



Doyon-Bousquet-LaRonde Mining Camp (DBL)



- DBL in Abitibi
- Mic Mac
 - 1942-1947
- Doyon
 - 1980-1989 open pit
 - 1985-2009 underground
- Westwood
 - 2014-2033+



Source: Chabot, Denys (1999). L'Abitibi centenaire 1898 – 1998 Val-d'Or, Societe d'histoire de Val-d'Or, p. 232.



Doyon Mine and Westwood Mine



- 1980: Commence commercial production of Doyon Mine with open pit, which ends in 1989
- 1983: Start of South Mine Rock Pile operations
- 1985: Acid rock drainage first observed
- 1985: Commence underground Doyon operations
- 1990: Construction of the high density sludge (HDS) plant
- 2004: Discovery of Westwood deposit (surface drilling program)
- 2006: IAMGOLD acquisition of Cambior
- 2009: Cessation of production at Doyon Mine
- 2014: Commence commercial production of Westwood Mine

Westwood Mine provides an opportunity to rethink Doyon closure.

Key Domains and Closure Plan





Doyon Pit



- Challenges
 - Water quantity
 - Water quality
 - Access and capacity
- Opportunities
 - Use of the pit for Westwood tailings and mine rock storage



TSF 1: Cover with capillary break effects



- Challenges
 - Pumping of water during reclamation work
- Opportunities
 - Repurpose NPAG mine rock from North Mine Rock Pile
 - Implementing reclamation work during Westwood operations



TSF 2 and 3: Desulphurized tailings with elevated water table

- Challenges
 - Large CAPEX
 - Integrating with operations
 - Geochemical and environmental characterisation
 - Development of circuit and flotation parameters of sulphurs and metals
 - Monitoring of the tailings quality
 - Deposition method and timing
- Opportunities
 - Development and testing of a process
 - Suitable granulometry to limit oxygen
 - Lengthens life of the Westwood mine
 - Potential financing sources



South Mine Rock Pile



- Challenges
 - Surface area and geometry (covers 54 ha, stacking up to 30 m)
 - Sulphide content variability (2 7 % S)
 - Important source of acidity
- Opportunities
 - Use of Westwood waste for reprofiling slopes
 - Granulometry



North Mine Rock Pile



Challenges

- Variety of waste deposited (i.e. schist: material >0.3% S)
- Stability of the sludge basin structure
- Opportunities
 - Significant volume of silt and other non-contaminated materials (2.6 to 3 Mm3)
 - Significant decrease of reclamation costs by repurposing materials



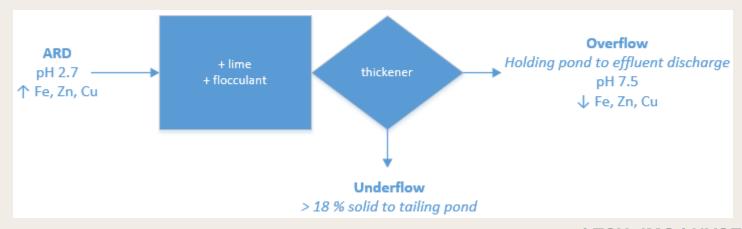
HDS Plant and Sludges



- Challenges
 - Reclaim sludge basins
 - Demonstrate the potential to use sludge in mining reclamation (chemical stability)
 - Develop an effective mixing process
- Opportunities
 - Valorisation of sludges (i.e. material for erosion control, growth medium, neutralization material)











Select Domain	Cost (million CAD)
Doyon Pit Spillway, barriers, etc.	\$ 2.7
TSF 1 Capillary break cover	\$ 12.4
TSF 2 and 3 NPAG fill and 0.3 m protective layer	\$ 11.7
TSF 2 and 3 Desulphurized tailings (CAPEX and OPEX)	\$ 4.2 + ~ \$ 1.0 M / year
South Mine Rock Pile Low permeability cover only (0.6 m plus 0.3 m protective layer)	\$ 7.2
Water treatment Closure and post-closure	\$7.8 / year
HDS Plant & sludges Low permeability cover only	\$ 2.0

Costs are updated on a routine basis and/or upon a material change.

Research and development - Sludges



- Sludges
 - Looking to repurpose sludges vs. encapsulation





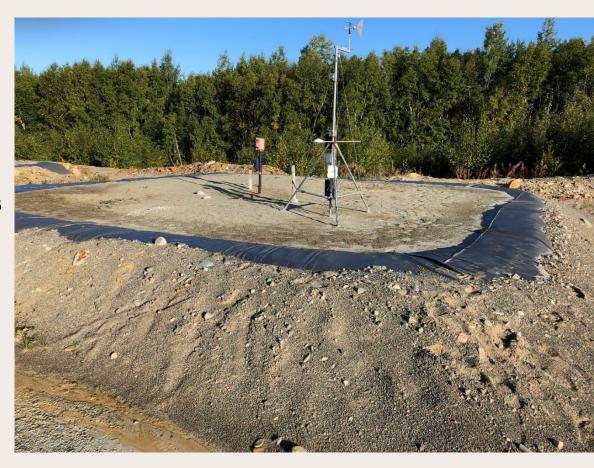


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Research and development - Covers

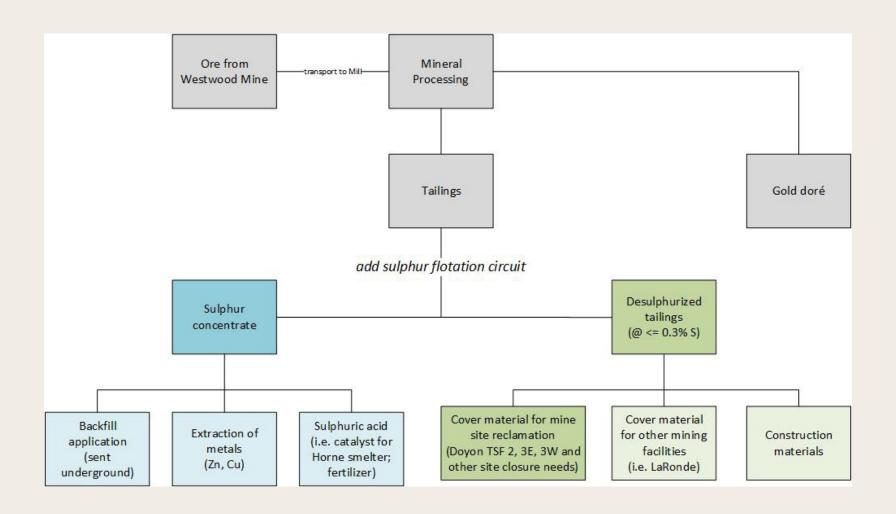


- TSF 1
 - Repurposing waste materials as capillary break cover
- TSF 2 and 3
 - Laboratory tests and field cells to show effectiveness of the technique
- South Mine Rock Pile
 - Cover deposition method



Desulphurization (Clean Growth)



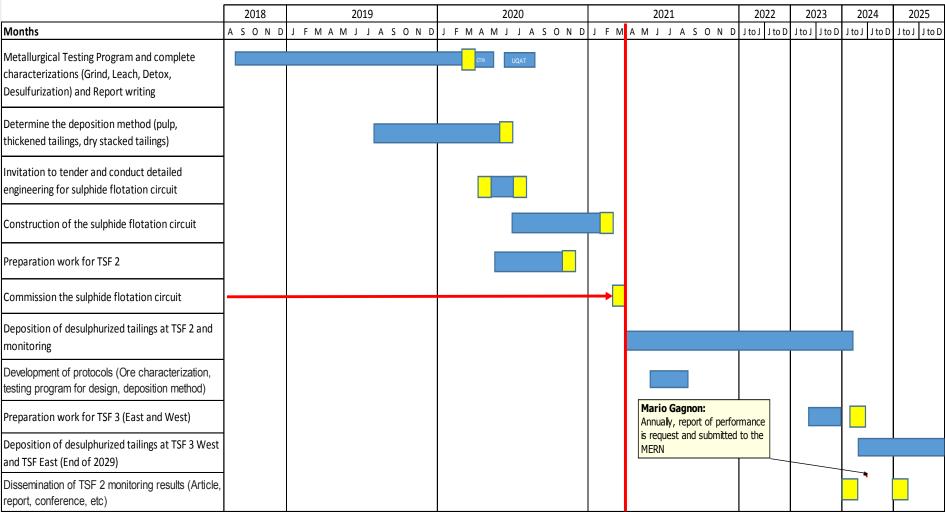


Desulphurization Timeline (Clean Growth)





The production and use of desulphurized tailings as a tailings facility cover



Moving forward



- Continuing to advance reclamation activities.
- Ongoing and future research and collaboration opportunities.
- Acknowledgements



BC MEND ML/ARD ANNUAL WORKSHOP

