



IAMGOLD[®]
CORPORATION

IAMGOLD Investor Presentation

European Gold Forum

April 4-7, 2017

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Empowering People,
Extraordinary Performance

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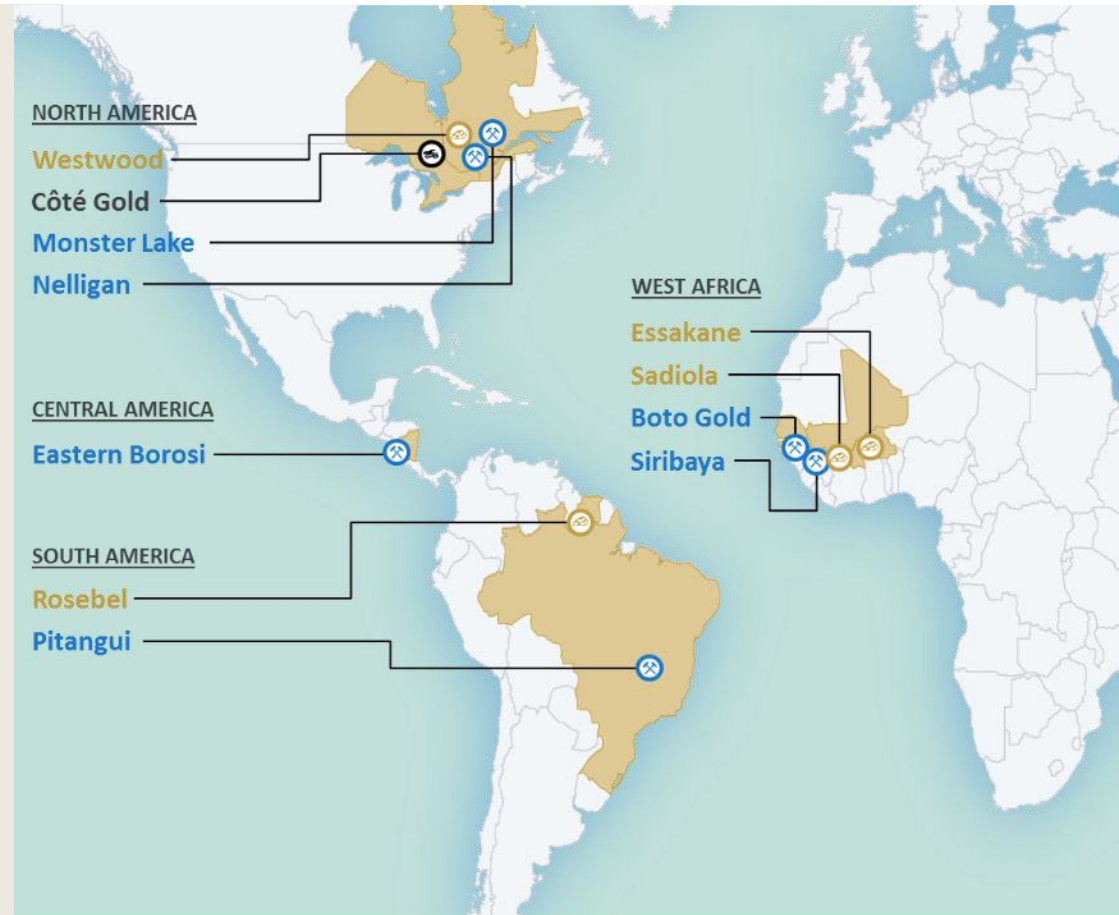
Why Invest in IAMGOLD?

- **Established gold producer with industry leading growth profile**
- **Geographically diversified in three prolific gold producing regions**
- **Optimizing all operations and lowering cost structure**
- **Exploration program driving greenfield and brownfield growth**
- **Balance sheet strength underpins financial flexibility**
- **“Zero harm” focus for safety, environment and communities**
- **Skilled management team with track record of on time and on budget project management**

Our Vision

Growing intermediate gold producer in established mining camps

- Become a 1 million ounce gold producer by 2020
 - 20-25% organic production growth
- Lower AISC to \$900 to \$950 by 2020
 - Targeting 10-15% reduction
- Extending mine lives
 - Add 1 million ounces of Reserves and Resources by 2020, net of mining depletion
- Leverage peer-leading organic growth pipeline to extend beyond 2020 targets



Gold Mine



Development Project



Advanced Exploration

Our Strategy

Five Pillars of IAMGOLD Strategy

Optimizing all operations

- Focus on cost containment, efficiencies and productivity improvements
- Mine site management empowered and delivering positive results

Focus on organic growth opportunities

- Brownfield exploration near existing mine sites
- Expansion opportunities at existing operations

Position company for long-term growth

- Opportunistic M&A
- Greenfield exploration providing longer-term optionality

Prudent financial management and flexibility

- Maintain one of the strongest balance sheets in the industry
- Focus on 3C's: Cash, Costs and Capital allocation

Industry leading CSR performance

- Maintain best in class safety standards
- Ongoing support of company-wide CSR initiatives



Optimizing Operations & Organic Growth Opportunities

2017 Production and Cost Guidance

	2017 Guidance ⁴
Essakane (000s oz.)	370 – 380
Rosebel (000s oz.)	295 – 305
Westwood (000s oz.)	115 – 125
Total owner-operated production (000s oz.)	780 – 810
Joint ventures (000s oz.)	65 – 75
Total attributable production (000s oz.)	845 – 885
Cost of sales¹ (\$/oz.)	\$765 – \$815
Total cash costs² – owner-operator (\$/oz.)	\$740 – \$780
Total cash costs^{2,3} (\$/oz.)	\$740 – \$780
All-in sustaining costs ² – owner-operator (\$/oz.)	\$1,000 – \$1,080
All-in sustaining costs ^{2,3} (\$/oz.)	\$1,000 – \$1,080

1. Cost of sales, excluding depreciation, on an attributable ounce sold basis does not include JVs which are accounted for on an equity basis

2. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.

3. Consists of Essakane, Rosebel, Westwood and the JVs on an attributable basis.

4. 2017 guidance is based on Q4'16 assumptions with an average realized gold price of \$1,250 per ounce, Canadian \$/USD exchange rate of 1.35, USD/€ exchange rate of 1.08 and average crude oil price of \$48/barrel.

Essakane – Burkina Faso (90%)

2016 Accomplishments

- Commissioning of intensive leach reactor to further improve recoveries in Q2
- Geometallurgical study to improve gold recoveries from ore with high graphite content due in Q2 2017
- Carbon fines treatment plant commissioned in Q2, which will reduce gold inventory going forward

2017 Optimization Initiatives

- Continue to optimize production
- Lower unit costs and increase mining and milling efficiencies at higher proportions of hard rock in the mill feed
- Optimization of the grinding circuit to maximize throughput
- Addition of oxygen plant to improve recoveries
- Signed power purchase agreement to begin development of 15 MWp solar plant at site
- Evaluating heap leach opportunities

2016 Actuals

Attributable gold production	377,000
AISC ¹	\$977
Total Measured & Indicated Ounces ² (000s)	4,155 @ 1.2 g/t
Total Inferred Ounces ² (000s)	439 @ 1.1 g/t

2017 Guidance

Attributable gold production	370,000 to 380,000
LOM	2023+

1. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.
2. Contained ounces are on an attributable basis. Refer to slides 34 & 35 for more information on mineral resource estimates

Organic
Growth
Opportunities



Essakane
Falagoutou East
&
Exploration



Rosebel – Suriname (95%)

2016 Accomplishments

- Major mill improvements:
 - Commissioning of secondary crusher to increase the grinding capacity of hard rock;
 - Installation of a power flex drive to increase torque capacity in the SAG mill;
 - New liner design in the grinding circuit
- Ongoing improvements to metallurgical circuit targeting elution, carbon management and gravity to help reduce gold inventory in circuit

2017 Optimization Initiatives

- Continue to optimize mining and milling capacity by improving blast fragmentation
- Improve loading and hauling efficiency, while reducing costs through improved fuel and tire management
- Grade improvements expected in hand with hard rock levels, approaching 70% in 2017 compared to 33% in 2016

2016 Actuals

Attributable gold production	296,000
AISC ¹	\$988
Total Measured & Indicated ² (000s)	5,724 @ 1.0 g/t
Total Inferred ² (000s)	601 @ 0.9 g/t

2017 Guidance

Attributable gold production	295,000 to 305,000
LOM	2022+

1. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.

2. Contained ounces are on an attributable basis. Refer to slides 34 & 35 for more information on mineral resource estimates

Organic
Growth
Opportunities



Rosebel
Saramacca
&
Saddle Zones



Westwood – Quebec (100%)

2016 Accomplishments

- Completed nearly 25 km of underground development – averaging 74 meters per day
- Underground development continuing to open access to new mining areas
- Reserves increased by 75% year over year to 1.0M oz; reserve grade has increased by 16% to 8.8 g/t Au

2017 Optimization Initiatives

- Doubling production to 115,000 - 125,000 oz
- Operating at commercial levels in 2017 from 3 of 5 planned mining blocks, including zone where remedial work was completed in 2016
- Focus on development activities in the production and expansion blocks
- Expect to deliver on 2017 production and cost targets, while ramping up to full production by 2019
- Targeting 17 km of lateral development and 3 km of vertical development

2016 Actuals

Attributable gold production	65,000
AISC ¹	\$1,182
Total Measured & Indicated ² (000s)	1,186 @ 13.5 g/t
Total Inferred ² (000s)	2,223 @ 10.9 g/t

2017 Guidance

Attributable gold production	115,000 to 125,000
LOM	2033+

1. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.
2. Contained ounces are on an attributable basis. Refer to slides 34 & 35 for more information on mineral resource estimates

Organic
Growth
Opportunities



Westwood
Development
&
Ramp up



Sadiola – Mali (41%)

2016 Accomplishments

- Consistent year over year production in 2016
- Based on exploration success, extended mine life to 2018
- Alignment with partner AGA to move Sulphide Project forward
- Project economics were refined and optimization study was completed

2017 Optimization Initiatives

- Intend to commence construction, pending Malian government renewing construction and operating permits; power agreement and fiscal terms
- Expect to continue mining oxides into early 2018 and processing oxides into early 2019

2016 Actuals

Attributable gold production	70,000
AISC ¹	\$1,042
Total Measured & Indicated ² (000s)	2,911 @ 1.7 g/t
Total Inferred ² (000s)	425 @ 1.7 g/t

2017 Guidance

Attributable gold production	65,000 to 75,000 ³
LOM (Oxides only)	2019
LOM (with SSP)	2028

1. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.

2. Contained ounces are on an attributable basis. Refer to slides 34 & 35 for more information on mineral resource estimates

3. Includes nominal amount from Yatela which is in closure mode.

Organic
Growth
Opportunities



Sadiola
Sulphide
Expansion
Project



Organic Growth Opportunities Across All Sites

Essakane

Falagoutou East & Exploration

- Potential to add low-cost, near-surface, high-grade saprolite ore
- Drilling confirmed additional short-term saprolite and mineral resources
- Project presented to government officials and Falagountou Mayor; approval process underway
- Deposit covered by existing mining permits
- Drilling to continue in 2017 to expand limits of ore body

Rosebel

Saramacca & Saddle Zones

- Saramacca - completing 15,000 m drill program to define and confirm continuity of key mineralized structures
- NI 43-101 compliant resource estimate in Q3 2017
- Saddle Zones - Preliminary drilling between historic pits to evaluate opportunities for near-mill, low-stripping, soft ore
- 1-2 year timeframe to identify new oxide reserves

Westwood

Development & Ramp up

- 2017 exploration drill programs increased to 110 km from 78 km, to support operational ramp up to full production and to provide a 5 year reserve base
- Significant resource potential in existing mining blocks, at depth and to the west
- Commissioning of new mining blocks will increase operational flexibility, efficiency and reliability

Sadiola

Sulphide Expansion Project

- IAMGOLD has secured board approval and intends to move ahead with project
- Project partner is aligned with development scenario
- Go forward conditional upon approval of Malian government to renew construction and operating permits, power agreement and fiscal terms relating to project

Long-Term
Growth

Peer-Leading Development/Exploration Growth Pipeline

Côté Gold

- One of Canada's largest undeveloped gold projects
- PFS to be published in Summer 2017

Attributable Resources*:

Total M+I = 7,727 @ 0.9 g/t
Total Inferred = 1,086 @ 0.6 g/t

Boto Gold

- Expanding Malikoundi deposit in Senegal
- Evaluation studies ongoing

Attributable Resources*:

Total M+I = 1,563 @ 1.8 g/t
Total Inferred = 125 @ 1.3 g/t

Pitangui

- Sao Sebastiao deposit in Brazil is an advanced greenfield exploration project
- Ongoing exploration and advancing evaluation studies

Attributable Resources*:

Total Inferred = 679 @ 5.0 g/t

Loma Larga

- Project in Ecuador, operated by INV Metals, IAMGOLD owns ~36%
- Strategic investment provides optionality



Monster Lake

- Quebec; 50-50 JV with TomaGold
- High-grade vein deposit in prolific Abitibi Greenstone Belt

Nelligan

- Quebec, 15km from Monster Lake, earn-in option with Vanstar Mining
- New greenfield discovery

Eastern Borosi

- Nicaragua; option agreement with Calibre Mining
- Targeting high-grade epithermal gold-silver veins

Diakha-Siribaya

- Mali, consolidated ownership in a 1 M ounce plus discovery stage project

- Expanding resources

Attributable Resources*:

Total M+I = 129 @ 1.9 g/t
Total Inferred = 1,092 @ 1.7 g/t

*Attributable resources reflect contained gold ounces in the 000s. Côté Gold, Boto, Diakha-Siribaya and Pitangui mineral resources have been estimated as of December 31, 2016 using a \$1,500/oz. gold price and have been estimated in accordance with NI 43-101. In mining operations, measured and indicated resources that are not mineral reserves are considered uneconomic at the price used for reserve estimations but are deemed to have a reasonable prospect of economic extraction. Measured and indicated gold resources are inclusive of proven and probable reserves.

Clear Criteria Supports Disciplined Approach to M&A

- **Focus is on opportunistic M&A**
- **Comfortable with M&A in jurisdictions where our presence is established**
 - ie. North America, West Africa, Latin America
- **Projects/Mines capable of producing > 100,000 ounces per year; and adding 1 M ounces of M+I Resources**
- **Forecast AISC below the long-term targets**
- **Gold-focused, or predominantly gold-focused assets**
 - Au/Cu porphyry fits strategy if predominantly Au
- **Open to transacting at the asset level or project stage**

Timeline For Growth Catalysts – 2017 to 2020

2017

Sadiola

- Sulphide Expansion Project construction start

Côte Gold

- PFS to be released summer 2017 and initiate FS

Rosebel

- Initial resource estimate at Saramacca deposit in Q3

Pitangui

- Advance evaluation studies and revise mineral resource estimate in Q4

Boto Gold

- Resource update in Q4 and evaluation studies to continue

Essakane

- Updated resources at Falagountou satellite deposit in H1

Diakha-Siribaya

- Resource update by year end

2018 – 2020

Westwood

- Full ramp-up by 2019

Sadiola Sulphide Expansion

- Production 2019/2020

Boto

- FS in 2017, potential start up in 2019

Loma Larga

- Longer term potential



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Financial Management

Focused on Maintaining Financial Strength

- **One of the strongest balance sheets in the gold industry**
- **Committed to prudent financial management**
- **Sustainable cost reductions across all operations**
- **Improving gold margins**
- **Focused on the “3 C’s”:**
 - Cash preservation/allocation
 - Cost reduction
 - Capital discipline

Returned to profitability in 2016

Balance Sheet Strength – Long Term Debt Reduced; Strong Liquidity

Position (as at December 31, 2016)	Actual (\$M)	Pro Forma (\$M)
Cash, cash equivalents and Restricted Cash ¹	763	650
\$250M 4-Year Senior Secured Revolving Credit Facility ²	3	3
Old 6.75% Senior Unsecured Notes (due 2020)	489	--
New 7% Senior Unsecured Notes (due 2025)	--	400
Total Debt³	489	400
Total Equity ⁴	2,271	2,251
Total Capitalization	2,760	2,651

Credit Metrics

Adjusted EBITDA ⁵	\$310	\$310
Total Debt/Adjusted EBITDA	1.58x	1.29x
Net Debt/Adjusted EBITDA	NM	NM
Total Debt/Total Capitalization	18%	15%
Liquidity	\$1,010	\$897

¹ Pro Forma adjustments include the gross proceeds from the issuance of the notes offered (\$400M), redemption of the 2020 Notes (\$505.6M) and transaction costs (\$6.8M).

² Pro Forma exercise of accordion feature in Feb. 2017. As of Dec. 31, 2016 \$3M drawn against credit facility for Letters of Credit guaranteeing certain asset retirement obligations.

³ Total debt does not include Letters of Credit drawn on the \$250M Senior Secured Revolving Credit Facility.

⁴ Pro Form Shareholder's Equity, including non-controlling interests, includes adjustments related to the expected loss on the redemption of the Existing Notes (\$16.5M) and write-down of previously capitalized debt issuance costs on the Existing Notes (\$4M).

⁵ Calculation includes Adjusted EBITDA attributable to non-controlling interests for the year ended December 31, 2016 of \$32.6, represented by \$6.9M of Adjusted Mine-Level EBITDA at Rosebel, \$22.9M of Adjusted Mine-Level EBITDA at Essakane and \$2.8M of Net Non-Mine Costs.



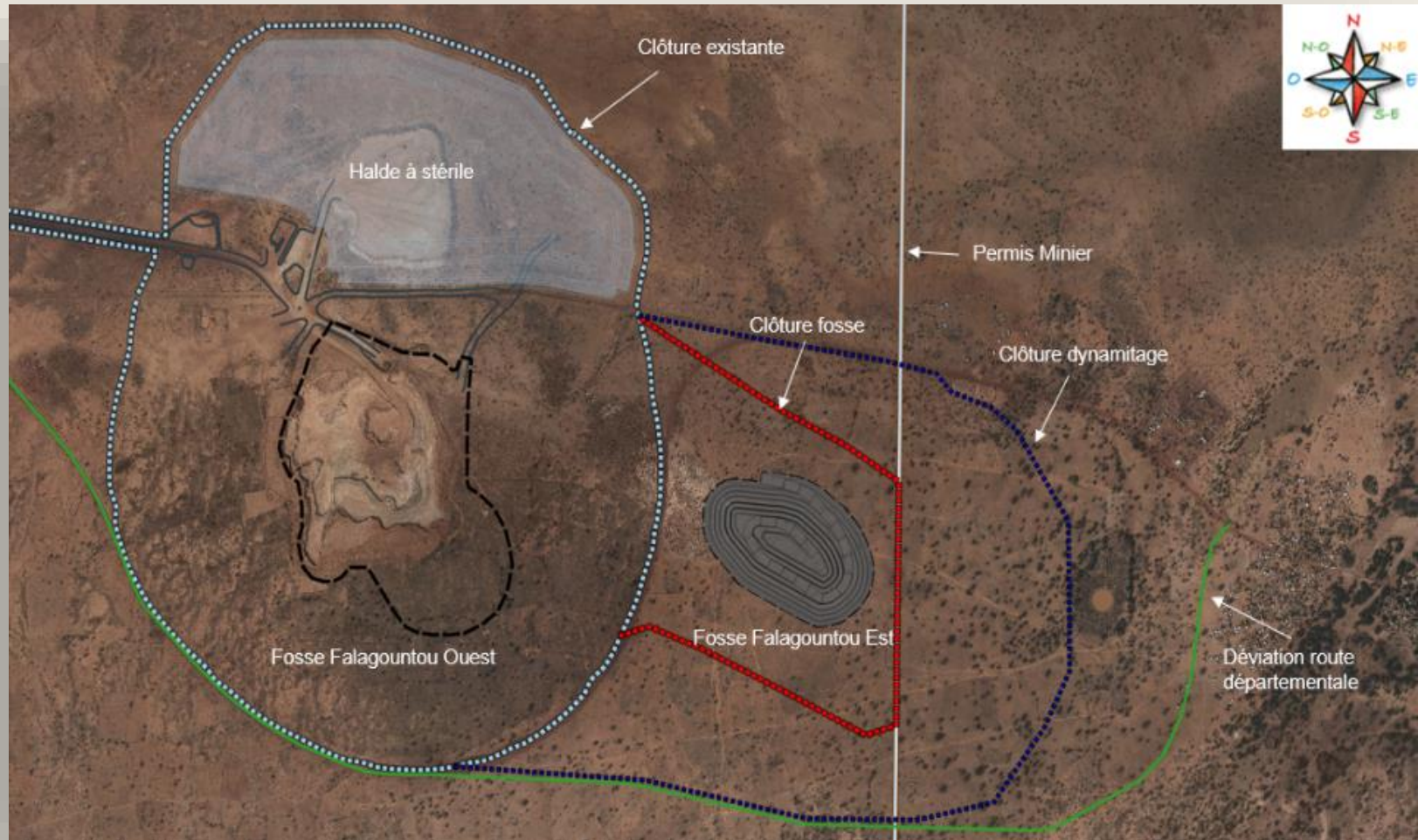
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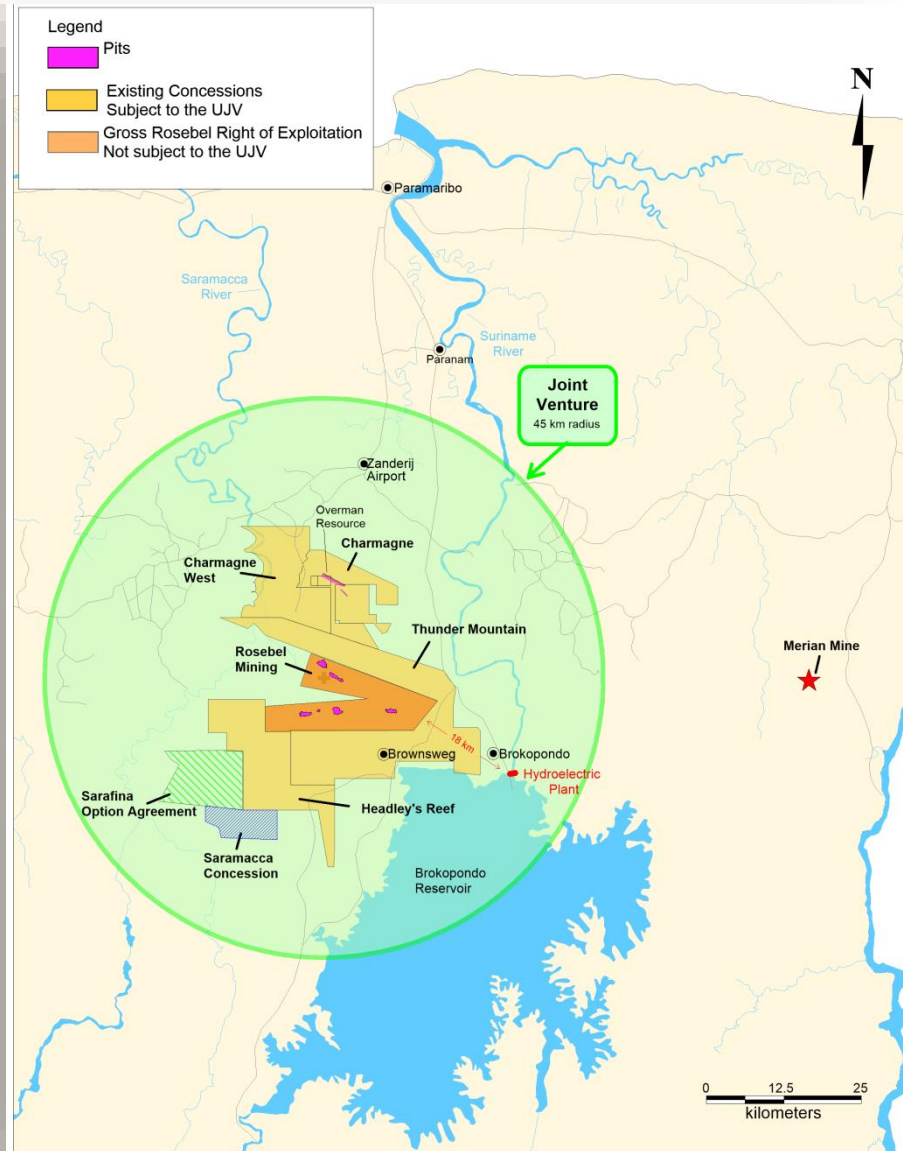
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Appendix

Essakane – Falagountou East

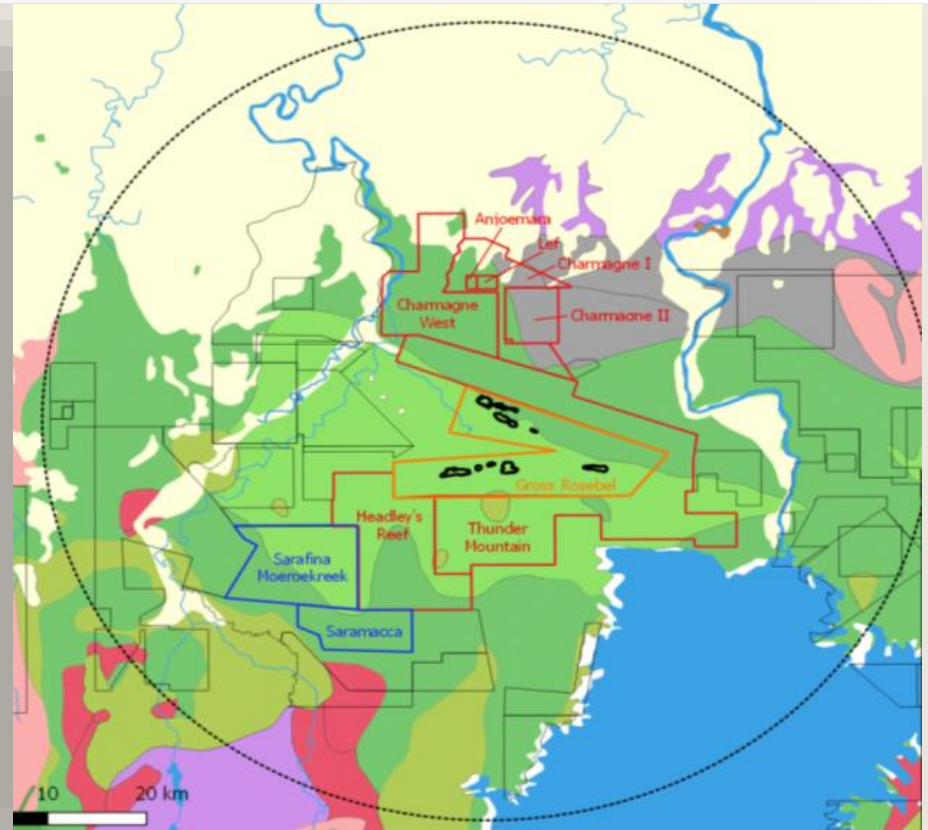


Rosebel – Saramacca and Saddle Zones



Saramacca Agreement

- Initial cash payment of US\$200,000 on signing
 - Provided access to the property and historical data
- Paid US\$10 million and staged share issuance totaling 3.125 million
 - Shares released over 3 x 1 year intervals
 - Price Adjustment based on gold oz above 1.0 Moz outlined in MI resources within 24 months; capped at US\$10M
- Target size
 - 8-40 million tonnes @ between 1.0 - 1.8 g/t Au for 0.5M oz to 1.4M oz
 - Defined by typical tonnes and grade at the top of the Rosebel deposits



Caution: Exploration target size is conceptual in nature; insufficient exploration has been completed to define a mineral resource & it is uncertain if a mineral resource will be delineated. See IAMGOLD News release August 31st 2016

Saramacca – 2017 Delineation Campaign

- 2017 infill drilling program on-going; initial phase to complete 15,000 – 17,000 m of diamond drilling
- Completed 6,008 m drilling YTD; results from initial 29 diamond drill holes received

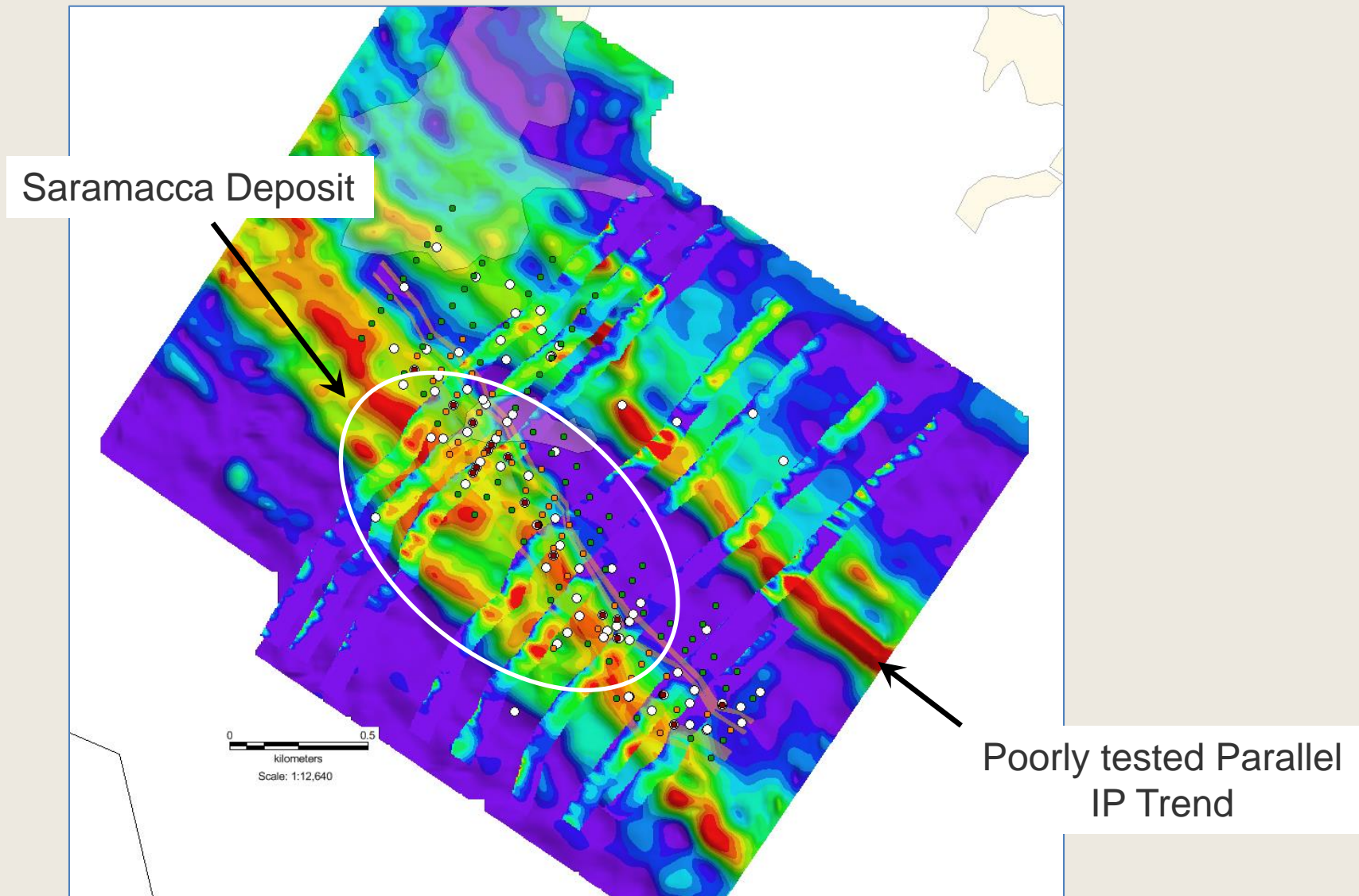
Highlights include*:

- › 60.5 m grading 40.91 g/t Au
Including: 19.5 m grading 75.91 g/t Au
 - › 20.0 m grading 4.26 g/t Au
and 19.5 m grading 9.66 g/t Au
 - › 16.7 m grading 9.93 g/t Au
 - › 23.5 m grading 7.41 g/t Au
 - › 32.6 m grading 4.05 g/t Au
and 17.75 m grading 6.65 g/t Au
 - › 52.6 m grading 5.33 g/t Au
- Drilling to date has confirmed multiple mineralized structures within corridor ~2 km long and 600 m wide which remain open along strike and at depth



*See IAMGOLD news release dated March 29, 2017.

Saramacca – Exploration Potential



Côte Gold – Organic Growth Optionality in World-Class Camp

Project Highlights

- One of Canada's largest undeveloped gold deposits
- Located in a prolific mining region near Timmins, Ontario
- Positive PEA and government approval of environmental assessment
- Additional drilling, engineering studies and environmental studies ongoing
- Exploration continuing on 500 sq. km. land package to develop and assess targets
- Pre-feasibility study expected in summer 2017

Key accomplishments since IAMGOLD acquisition

- Indicated resources have increased by ~7.4Moz
- Average grade of indicated resources has increased by 10%
- Pit constrained mineralization defined over strike length of 1,300 metres, widths between 100-300 metres

1. The PEA represents a conceptual study of the potential viability of the mineral resources that have been defined to date on the Project, where the accuracy of the cost estimates is -30%/+50%.

Project Economics and Key Parameters^{1, 2}

Mining Capacity	Years 1–3	60 Mtpa
	Years 4–14	50 Mtpa
	Years 15–18	15 Mtpa
Milling Capacity	29,000 t/d	
LOM Average Annual Gold Production	302,000 oz.	
Targeted Recovery Rate	91.9%	
Mine Life	21 years	
LOM Average Total Cash Costs	\$564/oz	
LOM Average AISC	\$686/oz	
Average Grade	0.97 g/t Au	
Average LOM Strip Ratio	2.66	
Estimated Capital Expenditures (millions)		
Initial Capital	\$1,031	
Sustaining Capital	\$440	
Closure Costs	\$40	
Gold Price Assumption used in financial analysis	\$1,200/oz	
Pre-tax NPV (6%) (millions)	\$851	
Pre-Tax IRR	15.4%	
After-tax NPV (6%) (millions)	\$543	
After-tax IRR	12.9%	
Payback Period	5.2 years	

² See news release dated Feb.10, 2017

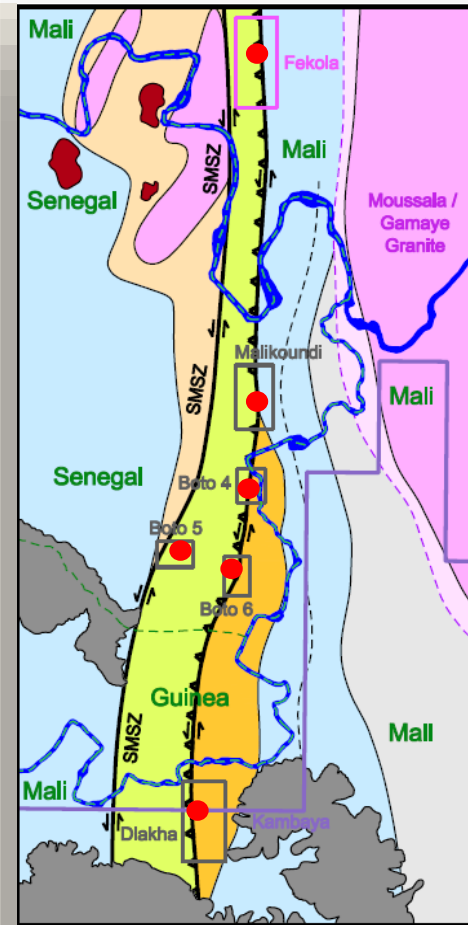
Boto – Senegal (100% owned)

2016 Accomplishments

- Completed drilling at Malikoundi deposit targeting mineralization in footwall and along strike to the north
- Initial drill results confirmed wider intervals of mineralization in footwall and extension of high grade mineralization along strike north of deposit
- Highlights included:
 - Intersection of 32.0 meters grading 5.19 g/t Au in the footwall;
 - Intersections of 12.0 meters grading 6.39 g/t Au and 22.0 meters grading 4.04 g/t Au north of deposit
 - (See news release dated September 15, 2016)

2017 Objectives

- Further drilling will focus on expanding current mineral resource, with resource update planned
- Also seeking to identify additional satellite zones
- Work on technical and environmental studies will continue with aim of advancing the economic evaluation of the project



FEKOLA - BOTO - DIAKHA TREND

- UPPER PROTEROZOIC SEDIMENTS
- FALEME IRON DEPOSITS
- GRANODIORITE
- METAMORPHIC AUREOLE
- PELITES
- CARBONATED PELITES
- ARENITES, PELITES
- PELITES, TUFFS, CARBONATES, VOLCANICS
- GREYWACKE (Massive)

0 2 4
(KILOMETRES)

● Gold Deposit

GEOLOGICAL INTERPRETATION

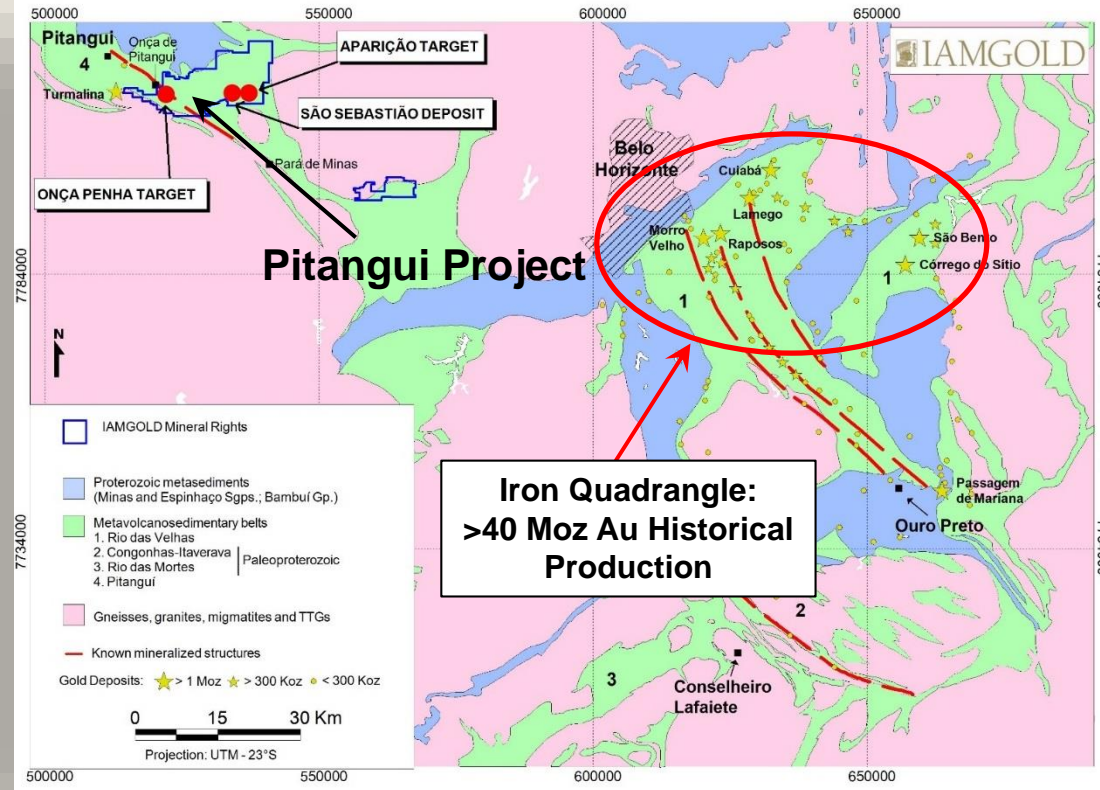
Pitangui – Brazil (100% owned)

2016 Accomplishments

- Diamond drilling confirmed the presence of favourable host iron formations along strike of the São Sebastião deposit
- Permits obtained to allow drilling of the shallow up-plunge extension of the deposit

2017 Objectives

- Diamond drilling to continue in 2017 to expand current resources
- Work has commenced on various technical and environmental studies to advance economic evaluation of project



Loma Larga – Optionality via Strategic Investment

Project Overview

- IAMGOLD owns ~36% of INV Metals (TSX:INV)
- PFS has robust economics with after-tax IRR of 26.3%, NPV@5% of US\$300.9M, payback of 2.7 years
- Underground mine, straight forward project, ramp into deposit, long hole stoping and drift and fill mining
- Probable Mineral Reserves of 1.86 M oz of contained Au at 4.98 g/t, 10.5 M oz contained Ag at 28.0 g/t, 73.6 M lb contained Cu at 0.29%
- Indicated Mineral Resources of 2.55 M oz of contained Au at 4.42 g/t, 16.3 M oz contained Ag at 28.3 g/t, 104 M lb contained Cu at 0.26%
- Inferred Mineral Resources of 0.54 M oz of contained Au at 2.29 g/t, 5.7 M oz contained Ag at 24.1 g/t, 21 M lb contained Cu at 0.13%
- Targeting production for 2020
- Considerable exploration potential
- Proven board, management and technical team
- On February 16, 2017 INV Metals announced a C\$27.6 million bought deal financing, including C\$3.6 million over-allotment option, for advancing development of the project and for general corporate purposes

See INV news release dated July 14, 2016

PFS Highlights*

Mine Life	~11 years
Nameplate Capacity	3,000 tpd
Annual Average Gold Production	150,000 oz
Gold Grade	4.98 g/t
Gold Production	1.68 million oz
Gold Recovery	90%
Adjusted Operating Costs	\$510/oz sold
All-in Sustaining Costs	\$577/oz sold
All-in Costs	\$778/oz sold
Initial Capital	\$286M
Sustaining Capital and Closure Costs	\$94M

Ecuador – Strong Commitment to Mining

- Loma Larga and INV Metals have strong support from Ecuadorian government and local communities
- The creation of Ministry of Mines in 2015 was a significant commitment to mining with positive changes to mining tax laws
- Significant investment in roads, airports, ports, hydroelectric power

*See page 35 for more information

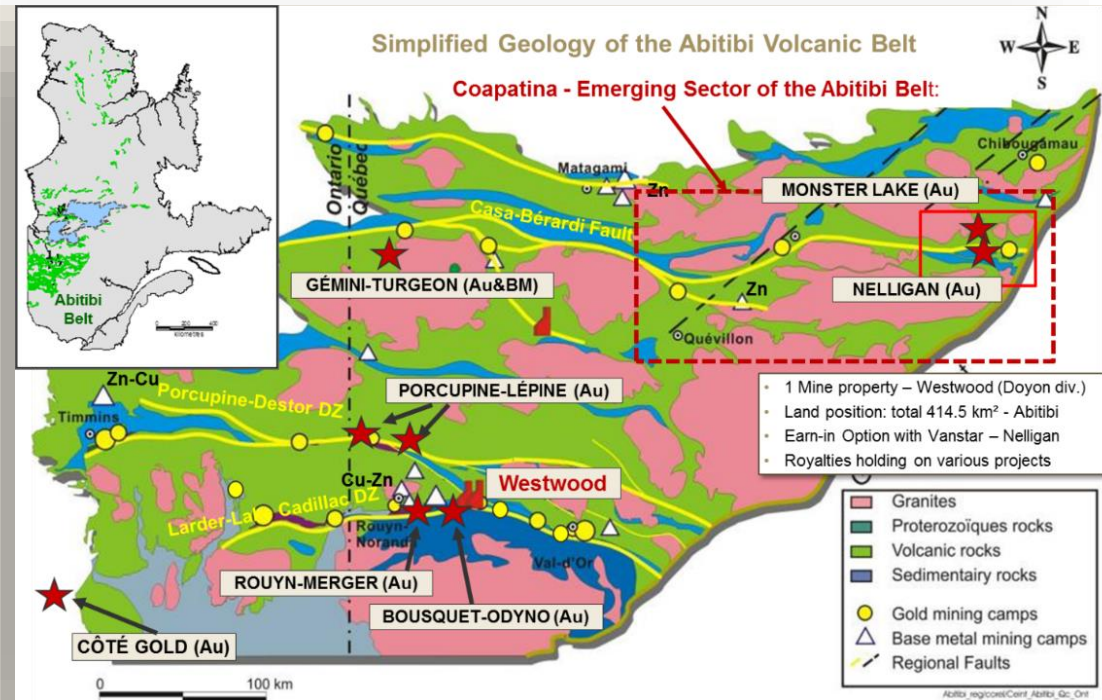
Monster Lake – Quebec (50-50 Joint Venture with TomaGold)

2016 Accomplishments

- Diamond drilling targeted Monster Lake Shear Zone (“MLSZ”) which hosts the 325-Megane zone
- Drilling is interpreted to have intersected a new, mineralized structure parallel to the MLSZ structure in an area located 200 to 400 meters to north of 325-Megane zone

2017 Objectives

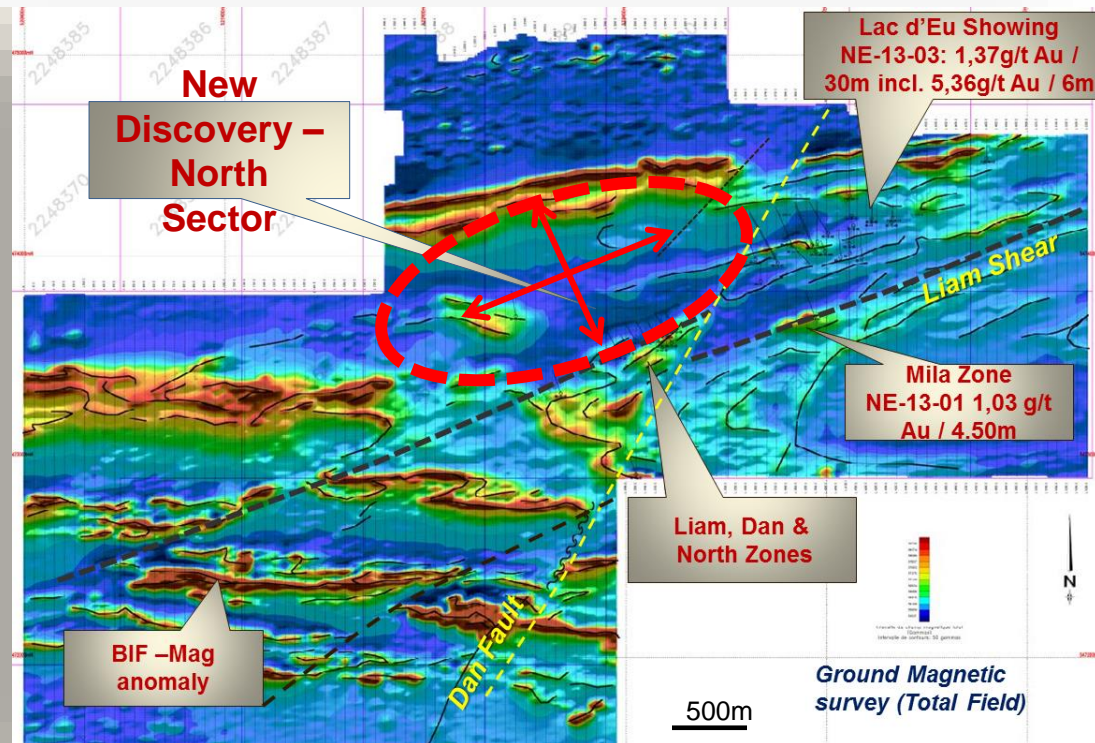
- Goal in 2017 is to better define and extend the known mineralization along the MLSZ and parallel structures
- Objective is to estimate an initial mineral resource during the year as results merit



Nelligan – Quebec (Earn-In Option with Vanstar Mining)

2016 Accomplishments

- Exploration drilling to test Induced Polarization (IP) anomalies have discovered new zones of gold mineralization
- Intersections from new discovery area include:
 - Up to 35.8 metres grading 1.90 g/t Au from 138 metres depth, including 18.0 metres grading 3.20 g/t Au; and 23.0 metres grading 1.23 g/t Au from 229.0 metres depth, including 10.3 metres grading 2.02 g/t Au from 238.5 metres depth within a wide zone of altered metasedimentary rocks with numerous gold bearing intervals
 - (See Vanstar Mining news release dated April 5, 2016)
- Results pending from 5 holes totaling 2,200 meters drilled in Q4



2017 Objectives

- Diamond drilling has commenced to evaluate the new discovery
- 15 km from Monster Lake deposit; potential to become district with shared synergies

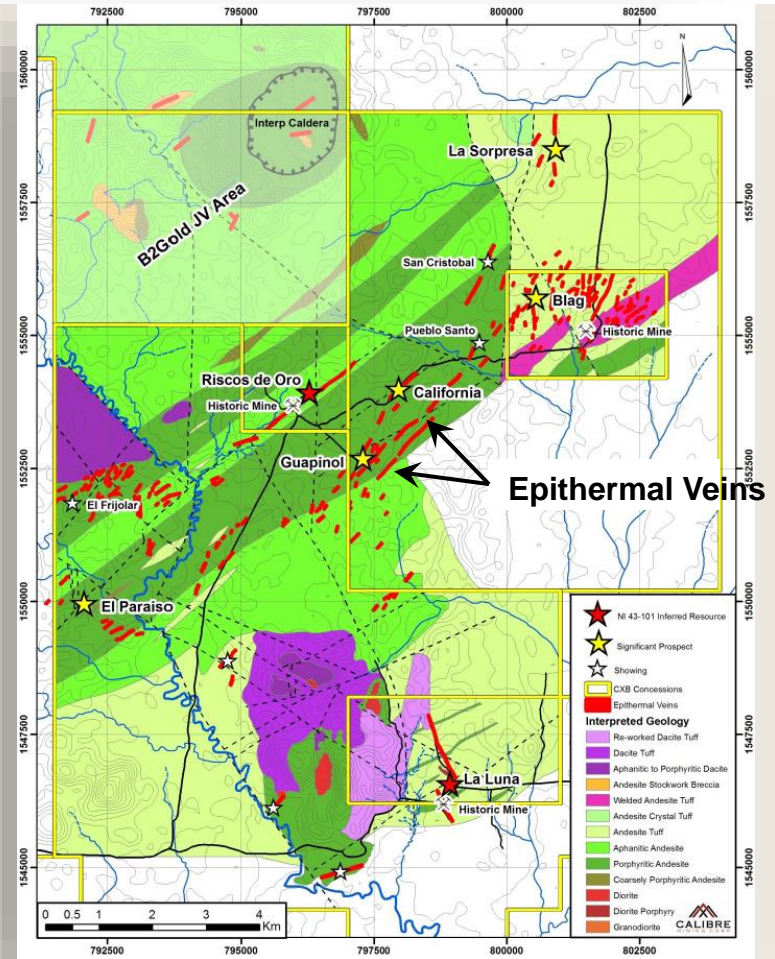
Eastern Borosi – Nicaragua (Option Agreement with Calibre Mining)

2016 Accomplishments

- Diamond drilling tested selected gold-silver vein systems
- Encouraging drilling results reported from a number of vein systems including a new discovery at Veta Loca, which intersected 6.3 metres grading 10.2 g/t Au and 6.9 g/t Ag over 6.3 meters
- (See Calibre Mining news release dated September 15, 2016)

2017 Objectives

- Evaluate resource potential of the Guapinol, Riscos do Oro, and East Dome veins
- If results are positive, they will be used to complete a NI 43-101 compliant resource estimate
- IAMGOLD expects to vest an initial 51% interest in the project, and has an option to increase its ownership to 70%



*Reported by Calibre Mining September 15, 2016

Diakha-Siribaya – Mali

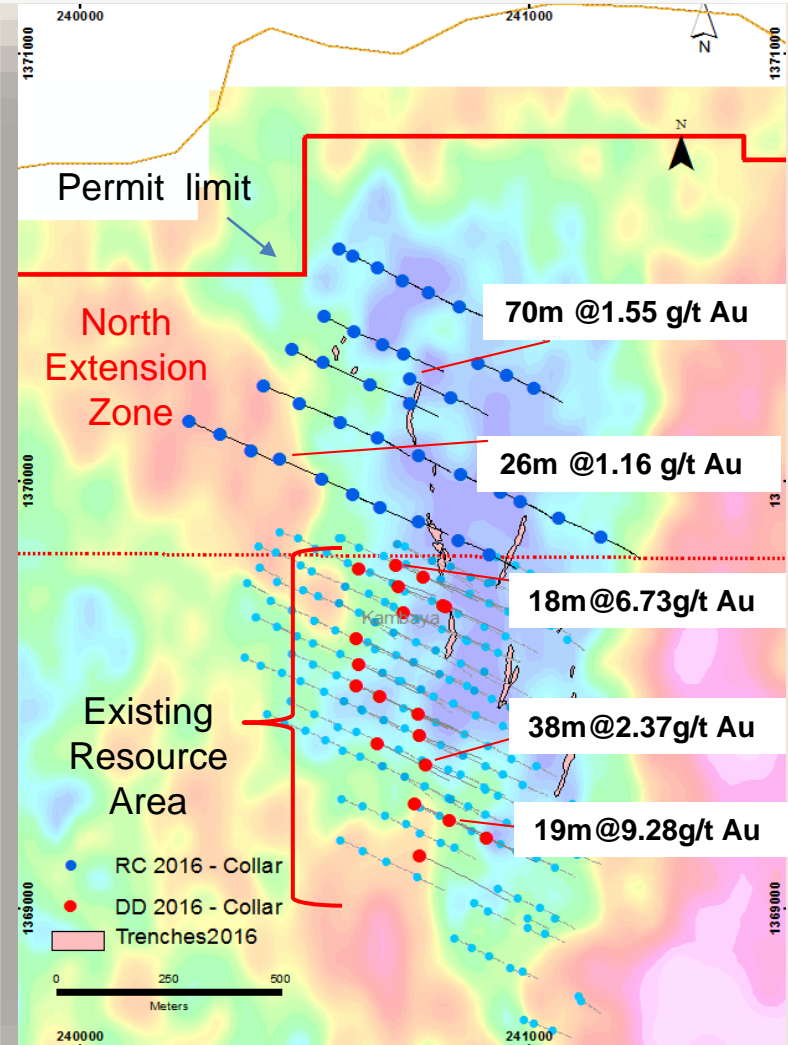
2016 Accomplishments

- Diamond and reverse circulation drilling:
 - Extend the deposit at depth below the current resource pit shell;
 - Test for potential northern strike extension of Diakha deposit
- Reported assay results included:
 - Intersections of 19.0 meters grading 9.28 g/t and 18.0 meters grading 6.73 g/t
- Wide-spaced RC drilling along northern strike confirmed presence of gold mineralization:
 - Intersection of 70.0 meters grading 1.55 g/t Au including 12.0 meters grading 2.79 g/t Au

(See Merrex Gold news release dated July 6 and August 30 2016)

2017 Objectives

- Consolidated 100% interest in project
- Drilling will focus on increasing the confidence in the current Diakha resources and delineating mineralization northward along strike
- Results will be used to update mineral resources in 2017



2017 Capex Outlook

\$millions	Sustaining	Non-Sustaining	Total ³
Essakane	\$85	\$5	\$90
Rosebel	\$65	\$5	\$70
Westwood	\$20	\$45	\$65
Owner-operator	\$170	\$55	\$225
Corporate and Development Projects	—	\$10	\$10
Total owner-operator	\$170	\$65	\$235
Sadiola (Joint Venture) ¹	\$5	\$10	\$15
Total²	\$175	\$75	\$250 (±5%)

1. Expansionary capital expenditures exclude the construction costs for the Sadiola sulphide project.

2. Capitalized borrowing costs are not included.

3. Includes \$20 million of capitalized exploration expenditures.

Mineral Reserves and Resources

Contained Gold (attributable) As of December 31 st	<u>2016</u>		<u>2015</u>	
	Contained Ounces	Grade (g/t)	Contained Ounces	Grade (g/t)
Total proven and probable mineral reserves ¹	7,798	1.4	7,690	1.3
Total measured and indicated mineral resources ^{2,3}	23,331	1.1	23,482	1.1
Total inferred resources	6,124	1.5	6,733	1.6

- Mineral reserves have been estimated at December 31, 2016 using a gold price of \$1,200 per ounce for Essakane, Rosebel and Westwood and \$1,100 per ounce for Sadiola.
- Mineral resources have been estimated at December 31, 2016 using gold price of \$1,500 per ounce for the Côte Gold project, Boto project, Siribaya project, Pitangui project, Essakane and Rosebel and \$1,400 per ounce for Sadiola.

1. Detail behind the gold price assumptions used to determine reserves and resources can be found in the Reserves and Resources section of the MD&A.

2. Measured and indicated gold resources are inclusive of proven and probable reserves.

3. In mining operations, measured and indicated resources that are not mineral reserves are considered uneconomic at the price used for reserves estimations, but are deemed to have a reasonable prospect of economic extraction.

Technical Information and Qualified Person/Quality Control Notes

The mineral resource estimates contained in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all resource and reserve estimates for IAMGOLD is Lise Chenard, Eng., Director, Mining Geology. Lise has worked in the mining industry for more than 30 years, mainly in operations, project development and consulting. She joined IAMGOLD in April 2013 and acquired her knowledge of the Company's operations and projects through site visits, information reviews and ongoing communication and oversight of mine site technical service teams or consultants responsible for resource and reserve modeling and estimation. She is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the mineralization being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has verified the data disclosed, and data underlying the information or opinions contained herein.

The technical information for Sadiola contained in this presentation has been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all technical information for IAMGOLD is Philippe Gauthier, BSc. Mechanical Engineering and MSc Mechanical Engineering, the Director Development Projects for IAMGOLD. Philippe has worked as mechanical engineer for 28 years, mainly in mining and project development. He joined IAMGOLD in 2008 and acquired his knowledge of Sadiola through his work on the Infrastructure and Plant Engineering for an internal feasibility report in 2010, his work to update the documentation and engineering subsequent to that report and his most recent site visit on August 28, 2015. He is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the technical information being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has read and verified the data disclosed, and data underlying the information or opinions contained herein.

Drilling results in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects. The sampling of, and assay data from, drill core is monitored through the implementation of a quality assurance - quality control (QA-QC) program designed to follow industry best practice. The "Qualified Person" responsible for the supervision of the preparation, verification, and review of these results is Craig MacDougall, P.Geo., Senior Vice President, Exploration for IAMGOLD. Mr. MacDougall is a Qualified Person as defined by National Instrument 43-101.

Slide 28 footnote

Qualified Persons and NI 43-101 Disclosure The technical information in this presentation has been prepared by independent Qualified Persons employed by Roscoe Postle Associates Inc. ("RPA"), including Katharine Masun, P.Geo. (Mineral Resources), Jason Cox, P.Eng. (Mineral Reserves and economics), and Kathleen Altman, Ph.D., P.E. (metallurgy and processing). By virtue of education and relevant experience, the aforementioned are "Qualified Persons" for the purpose of NI 43-101.

For readers to fully understand the information in this presentation, they should read the Technical Report in its entirety, including all qualifications, assumptions and exclusions that relate to the information set out in the Technical Report which qualifies the technical information contained in the Technical Report. The Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context. The Technical Report describes the Mineral Resource and Mineral Reserve estimation methodologies and the assumptions used, and to which those estimates are subject. INV Metals' AIF includes details of certain risk factors that could materially affect the potential development of the Mineral Resources and Mineral Reserves and should be considered carefully. A discussion of these and other factors is contained in "Risk Factors" and elsewhere in the Company's AIF, which was filed on SEDAR on March 1, 2016.



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