



Corporate Update

BOMBORÉ GOLD PROJECT

Sprott Natural Resource Conference

July 30 – August 2, 2019

ORE:TSX.V

Forward Looking Statements



This presentation contains certain "forward-looking information" within the meaning of applicable Canadian securities laws. Forward-looking information and forward-looking information" within the meaning of applicable Canadian securities laws. Forward-looking information and forward-lo

All of the results of the Bomboré Gold Project 2019 FS are forward-looking statements. These include statements regarding, among others, completion of the Phase I RAP in Q4-2019; approval of the updated ESIA by early 2020; first gold pour in June 2021; oxide commercial production starting in Q4-2021; sulphide feed commencing in Q1-2024; and applicable construction timelines. In addition, forward-looking statements include statements with respect to: pre-tax NPV5% of \$513.5M and IRR of 61.9% of with a 1.5 year payback (IRR and NPV calculated from start of commercial production); after-tax NPV5% of \$361.0M and IRR of 43.8% with a 2.5 year payback; mine life of 13+ years with LOM gold production of 1.6M ounces and average annual production of 133.8k ounces in the first 10 years; initial project construction costs estimate at \$153.0M; LOM expansion capital costs of \$63.2M; LOM sustaining capital costs of \$66.2M; and LOM cash costs of \$681/oz with cash costs of \$629/oz in the first 10 years; and LOM AISC of \$730/oz with AISC of \$672/oz in the first 10 years (AISC excludes Corporate G&A). Furthermore, statements regarding mine plan and production; mineral processing; project infrastructure; project economics; initial project capital costs; development and timeline timetables; and project opportunities are forward-looking statements.

All such forward-looking statements are based on certain assumptions and analyses made by management and qualified persons in light of their experience and perception of historical trends, current conditions and expected future developments, as well as other factors management and the qualified persons believe are appropriate in the circumstances. The forward-looking information and statements are also based on metal price assumptions, exchange rate assumptions, cash flow forecasts, and other assumptions used in the 2019 FS. Readers are cautioned that actual results may vary from those presented.

In addition, all forward-looking information and statements are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements including, but not limited to, use of assumptions that may not prove to be correct, unexpected changes in laws, rules or regulations, or their enforcement by applicable authorities; the failure of parties to contracts to perform as agreed; social or labour unrest; changes in commodity prices; unexpected failure or inadequacy of infrastructure, the possibility of project cost overruns or unanticipated costs and expenses, accidents and equipment breakdowns, political risk, unanticipated changes in key management personnel and general economic, market or business conditions, the failure of exploration programs, including drilling programs, to deliver anticipated results and the uncertainties relating to the availability and costs of financing needed in the future, and other factors described in the Company's most recent annual information form and management discussion and analysis filed on SEDAR on www.sedar.com. Readers are cautioned not to place undue reliance on forward-looking information or statements.

This presentation also contains references to estimates of Mineral Resources and Mineral Reserves. The estimation of Mineral Resources is inherently uncertain and involves subjective judgments about many relevant factors. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The accuracy of any such estimates is a function of the quantity and quality of available data, and of the assumptions made and judgments used in engineering and geological interpretation, which may prove to be unreliable and depend, to a certain extent, upon the analysis of drilling results and statistical inferences that may ultimately prove to be inaccurate. Mineral Resource estimates may have to be re-estimated based on, among other things: (i) fluctuations in the price of gold; (ii) results of drilling; (iii) results of metallurgical testing, process and other studies; (iv) changes to proposed mine plans; (v) the evaluation of mine plans subsequent to the date of any estimates; and (vi) the possible failure to receive required permits, approvals and licenses.

Although the forward-looking statements contained in this presentation are based upon what management of the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this presentation and are expressly qualified in their entirety by this cautionary statement. Subject to applicable securities laws, the Company does not assume any obligation to update or revise the forward-looking statements contained herein to reflect events or circumstances occurring after the date of this presentation.

Pascal Marquis, Geo., Senior Vice President of Exploration and Patrick Downey, P.Eng, President & Chief Executive Officer are the Company's qualified person under NI 43-101, who have reviewed and verified the technical information in this presentation.

Why Invest?





Experienced Team

of project construction and financing, capital markets and M&A



Established Jurisdiction

12 gold mines in production and 2 in construction



Robust Economics

After-tax NPV_{5%} of \$361M and IRR of 43.8% with a 2.5-year payback



Turnaround Story

Simplified the project and focused on a scale Orezone can finance and build

Orezone 2019 Highlights



Released updated Bomboré Sulphide Expansion Feasibility study*

- Increased after-tax NPV5% by \$137.5M (+62%)
- Increased reserves by 686Koz (+60%)
- Low AISC of \$672 in the first 10 years

Project financing discussions advancing

Debt advisors Cutfield Freeman engaged

Resettlement Action Plan is ongoing

- Phase 1 construction is well-advanced and will be completed in Q4 2019
- Orezone hosted the Burkina Faso Prime Minister and +3,000 locals for a symbolic RAP ground-breaking ceremony



Burkina Faso Prime Minister, H. E. Christophe Dabiré welcomed by Orezone's André Baya at symbolic RAP ground-breaking ceremony.

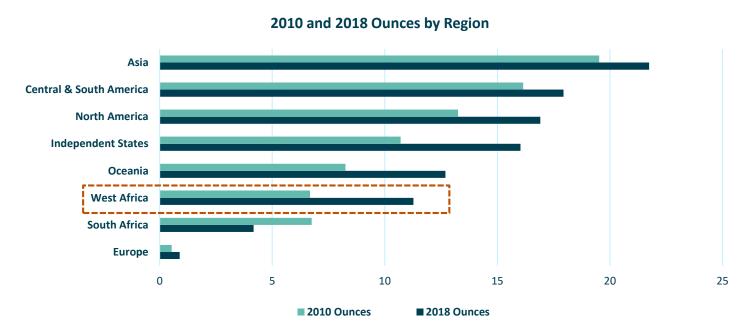
^{*} All figures reported in US dollars and on a 100% project basis. Orezone owns 90% of Bomboré. Please refer to Orezone's June 26, 2019 news release for full feasibility study disclosure.

Gold Production 2010 vs 2019





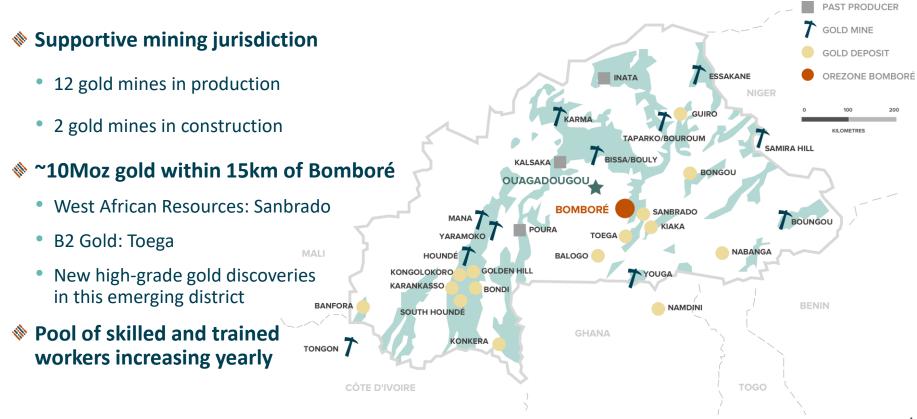
West Africa gold production increased by 69% between 2010 to 2019



Source: World Gold Council. West Africa includes: Ghana, Mali, Burkina Faso, Ivory Coast, Guinea, Senegal and Nigeria https://www.gold.org/goldhub/data/historical-mine-production

Burkina Faso and An Emerging Gold District

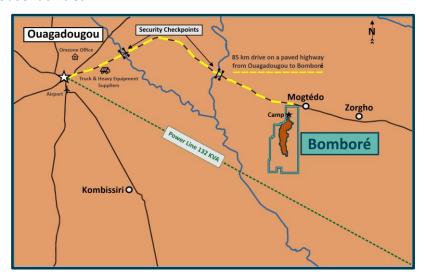




Bomboré Location & Local Infrastructure



- Located 85 km from the capital city along a major paved highway in a secure location
- Located 5 km from town of Mogtédo with a population of 15,000; easy access to skilled local workforce, housing and logistics
- Excellent infrastructure with majority of support facilities in place: camp, offices, warehouse facilities









Area of Lower Risk



- Bomboré is located in an area of lower risk
- Within 90 minutes of the capital along a paved and patrolled major highway
- Located in proximity to a military training facility
 - Significant military presence



Zones formally discouraged

Assessed: April 16, 2019

Feasibility Study Highlights



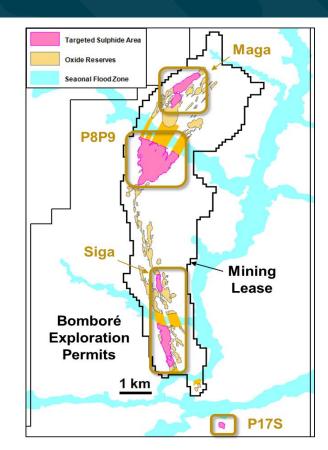
ALL REPORTED FIGURES ARE IN US DOLLARS AND ON A 100% PROJECT BASIS

- Pre-tax NPV⁽¹⁾_{5%} of \$513.5M and IRR⁽¹⁾ of 61.9% of with a 1.5-year payback
- ♦ After-tax NPV_{5%} of \$361.0M and IRR of 43.8% with a 2.5-year payback
- Mine life of 13+ years with LOM gold production of 1.6M ounces and average annual production of 133.8k ounces in the first 10 years
- Initial project construction costs estimate at \$153.0M
- Sulphide expansion capital costs of \$63.2M
- LOM sustaining capital costs of \$66.2M
- LOM cash costs of \$681/oz with cash costs of \$629/oz in the first 10 years
- **♦ LOM AISC**⁽²⁾ of \$730/oz with AISC of \$672/oz in the first 10 years
- First gold pour targeted for June 2021
- 1. Discounted to the planned start of commercial production of October 1, 2021
- 2. AISC excludes Corporate G&A

Sulphide Expansion Feasibility Study Focus

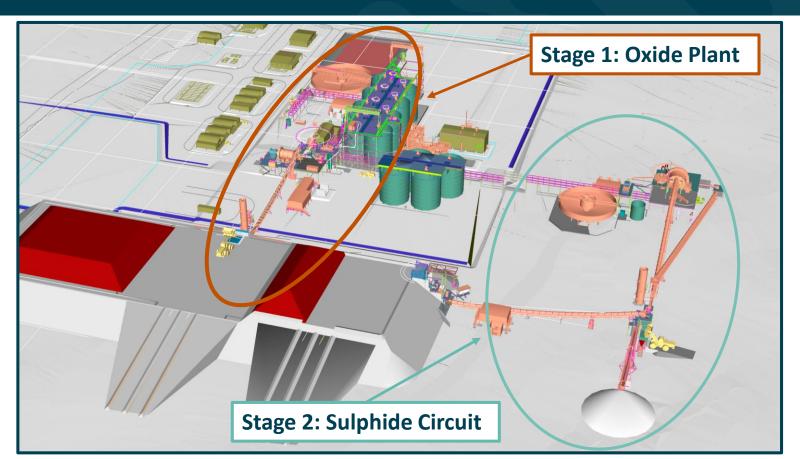


- Identified P17S high-grade sulphide zone
- Several additional high-grade sulphide zones contained within main ore body
- Staged Sulphide Expansion with production commencing in Year 3 of oxide operations
 - High-grade sulphides will replace oxides
- Sulphide expansion funded from oxide cashflows
- Significantly improves the overall gold production profile and project economics



3D Combined Processing Plant





Key Project Changes (Cont'd)



Description	2018 FS	2019 FS
Base Case Gold Price (US\$/oz)	1,275	1,300
Mine Life (years)	12.3	13.3
Total Waste Tonnes Mined (Mt)	93.8	164.4
Total Ore Tonnes Mined (Mt)	56.0	70.1
Strip Ratio	1.68	2.34
Production		
Processing Annual Throughput (Mt)	4.5	5.2
Total Gold Ounces Recovered (ounces)	1,024,239	1,599,569
Average Annual Gold Production (ounces)	83,271	117,760
Operating Costs		
Unit Operating Costs (\$ per tonne processed)	12.38	15.53
Cash Costs (\$/ounce)	677	681
AISC (\$/ounce)	746	730

Key Project Changes (Cont'd)



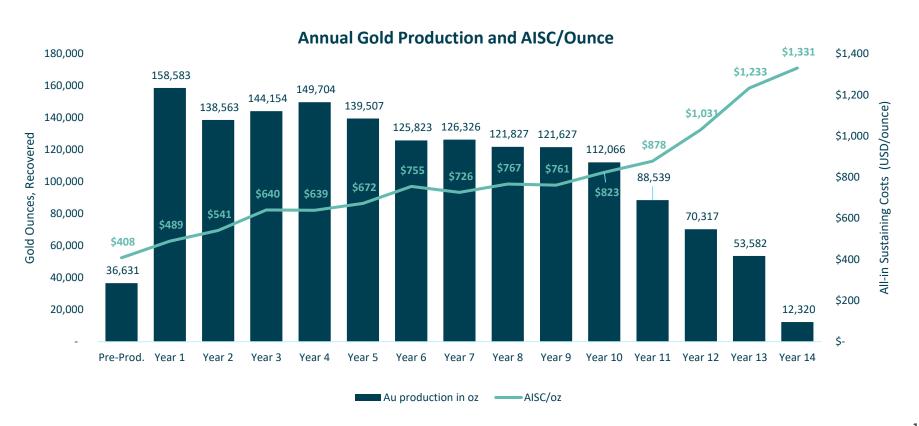
Capital Costs	2018 FS	2019 FS
Initial Construction Costs (\$M)	143.7	153.0
Sustaining Capital Costs (\$M)	58.9	66.2
Closure Costs (\$M)	14.5	17.9
Financials ^{1, 2}		
Pre-tax NPV _(5%) (millions)	315.2	513.5
Pre-tax IRR	59.3%	61.9%
Post-tax NPV _(5%) (millions)	223.5	361.0
Post-tax IRR	42.4%	43.8%

Notes:

- 1. Represents total project cash flows net of government royalties and taxes. The Government of Burkina Faso benefits from a 10% free-carried interest, sales royalties (4% NSR between \$1,000 and \$1,300 Au), Local Development Mining Fund tax (1% NSR), corporate income tax (27.5% tax rate), fuel taxes, VAT and withholding taxes on services.
- 2. Exchange rate assumptions: XOF:USD = 550; USD:EURO = 1.19; XOF:EURO = 655.957; Fuel price delivered to site: Diesel = \$1.05/litre; Heavy-Fuel Oil = \$0.62/litre.

Gold Production and AISC





LOM Operating Cost Breakdown



- Mining costs: based on a detailed annual mining schedule incorporating haul distances and pit depths as per contractor quotes
- Processing costs based on:
 - Annual feed blend
 - Reagent consumptions
 - Work indices
 - Abrasion indices
 - Power requirements

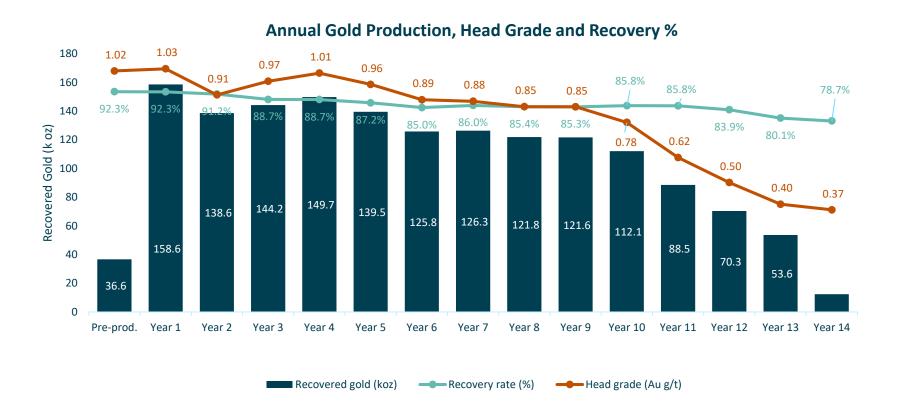
Description	Total Costs (\$M)	\$/tonne processed	\$/ounce
Mining	386.3	5.51	242
Processing	456.9	6.52	286
Site G&A	139.4	1.99	87
Refining and transport	2.4	0.03	1
Government royalties	103.9	1.48	65
Total Cash Cost	1,089.0	15.53	681
Sustaining capital	66.2	0.94	41
Rehabilitation and closure	17.9	0.26	11
Salvage Value	(5.6)	(0.08)	(3)
All-in Sustaining Cost ¹	1,167.5	16.66	730

Notes:

- 1. AISC excludes corporate G&A expenses.
- 2. Numbers may not add up due to rounding.

Production and Grade Profile





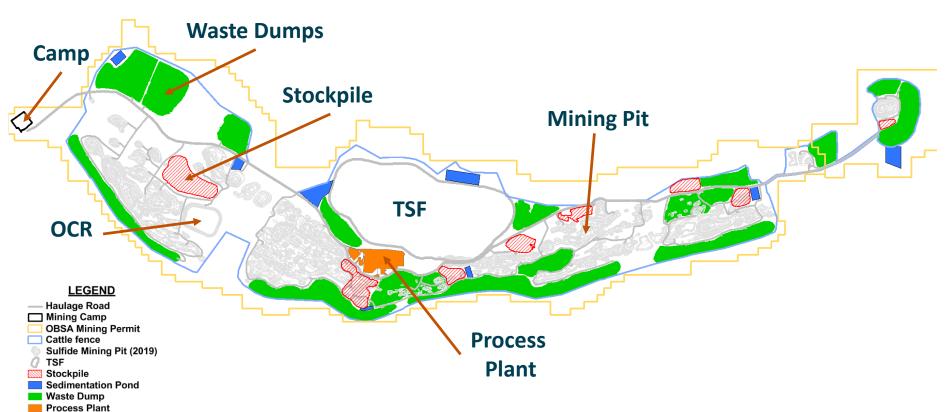
Optimization Opportunities



- Geological Interpretation: Continue to refine the geological model to incorporate the knowledge gained from recent drilling at P17S and to evaluate the potential for higher grade oxides and sulphides at depth along plunge.
- Metallurgical Recoveries: Recent sulphide test work program resulted in better than historic test work recoveries. The 2019 FS did NOT include these improved recoveries and further test work is planned to better quantify these higher recoveries.
- Dilution and Grade Control: Ongoing grade control and test mining work at site for the oxide material to determine if the mining dilution factors in the 2019 FS can be reduced, which should improve mill feed grade.
- Regional Exploration: Regional exploration drilling in 2017 and 2018 continued to discover oxide mineralization on the property. Further exploration will determine if there is potential to add additional near-surface oxide material.

Site Layout



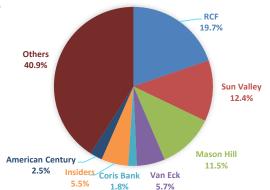


Capital Structure & Research Coverage



Capital Structure (as at June 26, 2019)						
Shares Issued	213,326,906					
Options	16,026,838					
Shares Fully Diluted	229,353,744					
Cash (as at March 31, 2019)(no debt)	~USD\$27.5 M					
Market Cap	~\$137 M					

1. Approximate figures are as June 26, 2019. Market Cap is based on the number of shares outstanding x the closing price of the Company's shares on the TSX-V on June 25, 2019.



- Insiders continue to buy ORE shares in the market
- Analyst average 12-month target price C\$1.36

Equity Research Coverage							
Brokerage	Analyst	Phone					
Beacon Securities	Jacob Willoughby	416-643-3870					
Canaccord	Eric Zaunscherb	416-869-7299					
Clarus Securities	Nana Sangmuah	416-343-3350					
Cormark Securities	Tyron Breytenbach	416-943-6747					
Paradigm Capital	Don Blyth	416-360-3461					
PI Financial	Chris Thompson	604-718-7549					
Raymond James	Tara Hassan	604-659-8064					

Project Development Timeline



	2019		2020			2021					
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Complete Updated Feasibility Study											
Finalize Project Finance Package											
Resettlement Action Plan											
Tailings Storage Facility											
Off Channel Reservoir Development											
EPCM											
Process Plant Construction											
Commissioning											
Process Plant Ramp-Up											
First Gold Pour											

Summary



Orezone continues to deliver on its turnaround commitment

- Focused on a project scale Orezone can finance and build
- Improved the economics and mine-life of Bomboré with the addition of a phased sulphide expansion that is funded by oxide cash-flows
- Covered by 7 equity analysts

Development schedule on track

- FEED completed
- RAP Phase 1 ongoing and on-track for Q4 2019 completion

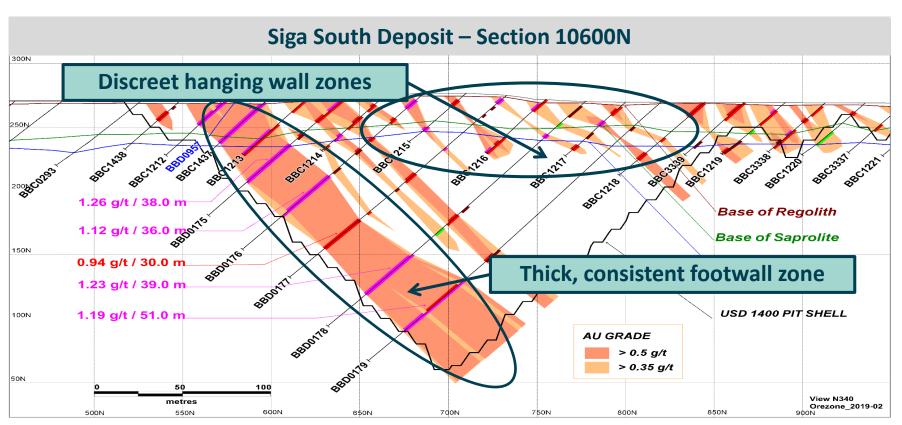
Project financing discussions advancing

- Debt advisor appointed
- Project optimizations identified
 - Orezone is continuously evaluating opportunities to improve Bomboré through exploration, resource conversion, grade control and metallurgical improvements

An Evolving Geological Model

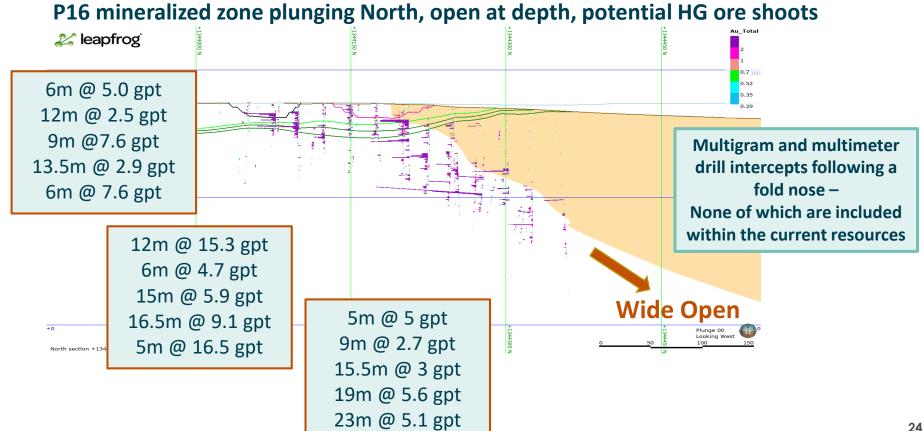
Evolving Geological Interpretation





P16 Down-Plunge Potential





2018 Drilling – High-Grade Oxide Shoots



- 2017 and 2018 drilling targeted select high-grade shallowly plunging shoots within current oxide pits
- Results confirmed the new structural interpretation
- 2019 drilling continues to confirm model and additional follow up drilling is warranted

P11 Target Area

2m @ 6.4 gpt 3m @ 4.2 gpt 4m @ 22.9 gpt 5m @ 6.6 gpt 6m @ 3.5 gpt 4m @ 22.9 gpt 16m @ 4.1 gpt 16m @ 4.4 gpt

Siga East Target Area

3m @ 4.1 gpt 4m @ 10.8 gpt 7m @ 5.8 gpt 9m @ 5.4 gpt 20m @ 5.6 gpt 9m @ 11.8 gpt 16m @ 9.0 gpt 19.5m @ 6.1 gpt

km

Maga North Target Area

7m @ 15.1 gpt 14m @ 6.4 gpt 2m @ 10.3 gpt 3m @ 15.1 gpt 4m @ 7.9 gpt 5m @ 4.2 gpt

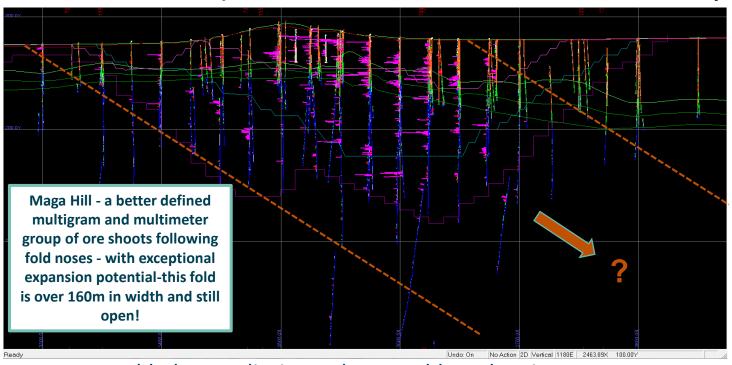
Maga Hill Area

2.5 m @ 16.2 gpt 3m @ 7.3 gpt 5m @7.1 gpt 6m @ 5.4 gpt 8m @ 10.4 gpt 21m @ 2.5 gpt 8m @ 5.9 gpt

Maga Hill Down-Plunge Potential



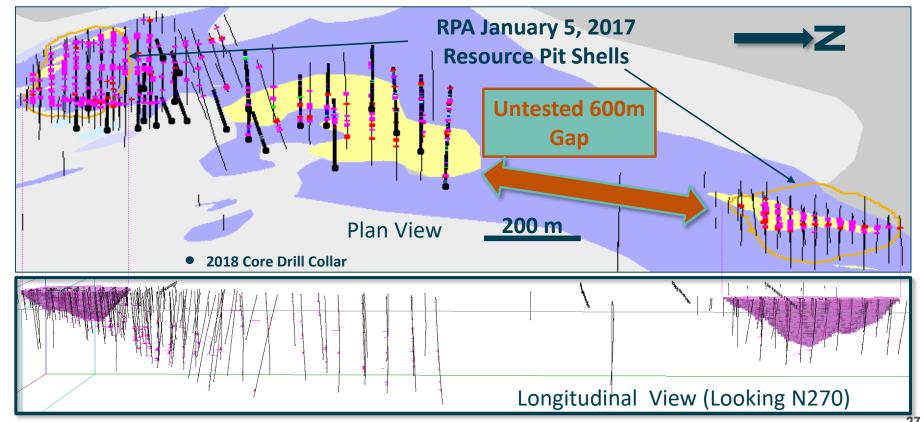
Longitudinal Section 1180E (View N312, ±80 m, ie: full width of the folded sequence)



Folded granodiorite and metagabbro plunging NNE

P17S Mineralization Trend





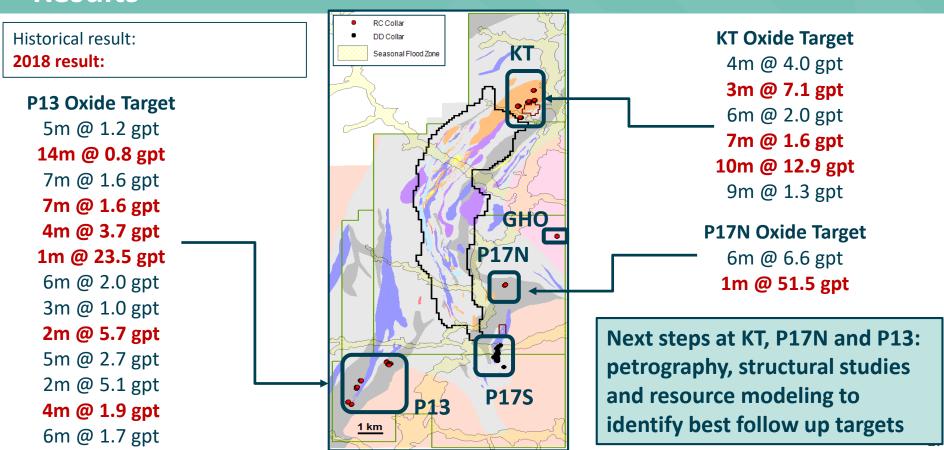
Next Steps



- Recent in-fill drilling (2019) has continued to confirm the folded plunging hinge systems at Siga and Maga
- Modelling is currently underway in all of these areas and is expected to be completed later this year
- Once modelling is completed, a new resource will be completed followed by a new reserve statement and then incorporated into the mine plan and project economics
- Exploration programs will be developed to follow up on other targets and to drill sulphides at depth
- The new model has opened up new targets and significant feeder potential at depth

2018 Regional Oxide Highlight Exploration Results





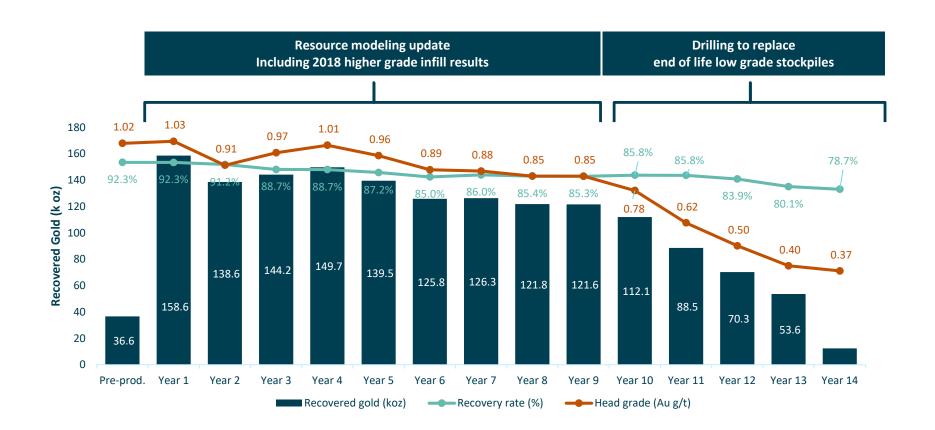
Enhancement Opportunities



- Dilution Oxides and Sulphides
- Optimize metallurgical recovery
- Incorporate new higher grades and model into mine plan
- Continue to add resources and reserves to extend mine life
- Process plant design allows simple expansion with room for Ball Mill and additional CIL tank

Enhancement Opportunities





PERMITTING

Oxides



- The oxide portion of the project is fully permitted, outside of the "Restricted Zones" and ready for construction and operation
- All necessary Environmental Baseline Studies were completed prior to submission of the Mining Permit application in 2015
- The Mining Permit was granted on December 30, 2016 and remains in effect

HEALTH, SAFETY & CSR

Orezone's Philosophy



Create long-term, sustainable impact

Mow do we achieve this?

- Work closely with local leaders and NGO's that have established deep local roots with proven success.
- Focus on health care, potable water, education, agriculture and skills and training
- Involve women's groups and stress gender equality
- Carefully monitor successes and continue to improve programs

Our CSR team members are all locals; they know the communities, they speak the local languages, and most of all, they love what they are doing

Orezone's Philosophy



- Orezone commenced its programs at the outset of exploration based on experience gained during the Essakane development
- We currently work with several NGO's and local groups on various projects and initiatives
- We ensure that the participants have "Skin in the Game" This ensures that communities buy in and know it's not just "Another Handout"
- Results guarantee other families and communities want to participate

Our approach fosters a total team effort - "We all win"

Livelihood Restoration Programs



Training to date

- 170+ persons trained in various trades: welding, masonry, carpentry etc.
- 20 persons trained on heavy equipment-women and men
- **150+ persons** trained on light vehicle driving licenses
- 21 persons trained on land recovery: Zaï and Half-moon techniques - this is a program developed by a Burkinabe who won an Alternate Nobel Award
- 15 persons identified to be provided with bio-gas production units
- **150+ persons** trained in literacy areas
- 30+ persons trained in first aid and as first responders







Livelihood Restoration Programs



- Programs including ongoing Land Reclamation
 - Market gardens developed agro-economist hired additional gardens being developed
 - Speciality cash crops being developed- spices, shea butter
 - Chicken farming commenced- self funding and very successful to date
- Reclamation including tree and shrub plantations developed- part of ongoing reclamation and closure
 - 45 persons provided with stones for barriers for land reclamation techniques







Orezone Community Initiatives













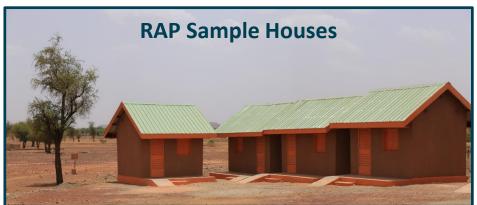




RAP – Sample Houses









RAP Update



Summary

- All housing and community infrastructure now agreed and designs completed
- All approvals received
- Sample houses constructed Key to acceptance People can see and walk into the buildings as opposed to looking at drawings
- Official opening ceremony held at end of May- Extremely successful and attended by over 3,000 persons
- Construction now continuing at a pace at all sites Excellent community involvement in terms of employment, house rentals, meal provision and supply of local aggregates and sands.
- Ongoing meetings with Community leaders at both local and provincial level
- Ongoing Benefits Community will rent rooms during construction and operations and also provide meals - Long Term Income





RAP – Construction Overview



- RAP Phase 1 housing
 - 935 1 bedrooms
 - 129 1 bedroom plus living room
 - 48 2 bedroom plus living room
 - All community infrastructure: schools, clinics, church and mosque etc.
- Seven villages being constructed
- Six contractors all locally based
- All access roads to villages in place Key to ensure continued construction during rainy season

APPENDIX

Management Team



PATRICK DOWNEY President & CEO, Director	 Engineer with over 30 years international resource industry experience Previously President, CEO & Director of Elgin Mining, Aura Minerals Inc. and Viceroy Exploration Ltd. prior to its acquisition of Yamana Gold Inc. for \$600M Previously President of Consolidated Trillion Resources Ltd. and Oliver Gold Corporation where he negotiated their successful merger to form Canico Resource Corp., which was purchased by CVRD for over \$800M Held numerous senior engineering and operating positions at large-scale gold mining operations, including with Anglo American Corporation in South Africa
PETER TAM CFO	 Chartered Financial Analyst charterholder with over 25 years experience in senior-level finance positions Prior to joining Orezone, he was VP Finance at Nevsun Resources Ltd. and previously was CFO at Elgin Mining Inc. until its acquisition Served as VP Finance for Aura Minerals and Treasurer for Thompson Creek Metals
PASCAL MARQUIS Senior VP, Exploration	 Geologist with over 30 years experience with major and junior companies including extensive experience in Africa Earned his PhD for his study of Agnico-Eagle's La Ronde Gold Mine in 1990 Worked with the previous management of Orezone since 2002
LOUIS ARCHAMBEAULT VP Corp Dev and Strategy	 Over 15 years of capital markets and finance experience Prior to joining Orezone was Director of Corporate Development for Goldcorp Previously with CIBC Mining Investment Banking Group
ANDRÉ BAYA General Manager, Orezone Bomboré SA	 Seasoned General Manager with over 20 years of experience managing companies in 6 different African countries Expatriated in Africa for over 18 years Worked previously for Sundance Resources (iron), Cominco (phosphate), AMC (bauxite) and Roxgold (gold) Successfully led Roxgold's Yaramoko gold project in Burkina Faso through permitting, development and into production

Directors



MICHAEL HALVORSON Chairman	 Over 50 years experience in the securities industry Since 1980, he has been the President of Halcorp Capital, a private investment corporation Past director of Strathmore Minerals, Western Silver, Novagold Resources, Esperanza Silver, Pediment Exploration, Fission Energy, Novus Energy and Gentry Resources
RONALD BATT Director	 35 years experience as a Chartered Professional Accountant and retired Senior Partner with Ernst & Young Extensive experience in cross border tax issues, international structures, mergers and acquisitions and other corporate reorganizations
JOSEPH CONWAY Director	 Geologist with over 30 years mining and financial experience Previously Primero Mining's Executive Vice Chairman and CEO prior to its acquisition by First Majestic Silver Corp. Prior to Primero, Mr. Conway was President & CEO of IAMGOLD Corporation
CHARLES OLIVER Director	 Over 30 years experience as an award-winning fund manager Previously with Sprott Asset Management as the Lead Portfolio Manager of the Gold and Precious Metals Fund and prior to that, Mr. Oliver was at AGF Funds where he was Senior Vice President and Lead Portfolio Manager Current board member of Cabral Gold and previously was on the Integra Gold board until its acquisition by Eldorado Gold and with Klondex Mines until its acquisition by Hecla Mining

Directors Cont'd



MARCO LOCACSIO Director	 CEO of Adia Resources Inc. Former portfolio manager and analyst of 11 years at Mason Hills Advisors focusing on precious metals equities
STEPHEN AXCELL Director	 Minerals Processing Engineer with over 38 years experience in mining operations management, project management execution, process plant design and construction management Previously was Senior VP at Jacobs a large professional services company focused on engineering and construction Experience includes greenfield and brownfield projects in Asia, Africa, USA, Canada, South America, Europe and the Middle East
KATE HARCOURT Director	 Sustainability professional with over 30 years experience, principally in mining with extensive project and permitting experience in Africa Worked with numerous mining companies on behalf of Equator Principles signatory financial institutions and has consulted on assignments for the International Finance Corporation Currently is a non-executive director of Condor Gold plc and Roxgold Inc.



For more information on Orezone, please contact Vanessa Pickering:

info@orezone.com

Tel: 778-945-3974

