



Responsible
Mining

Corporate Presentation

OREA:TSX | OREAF:OTCQX

August 2021

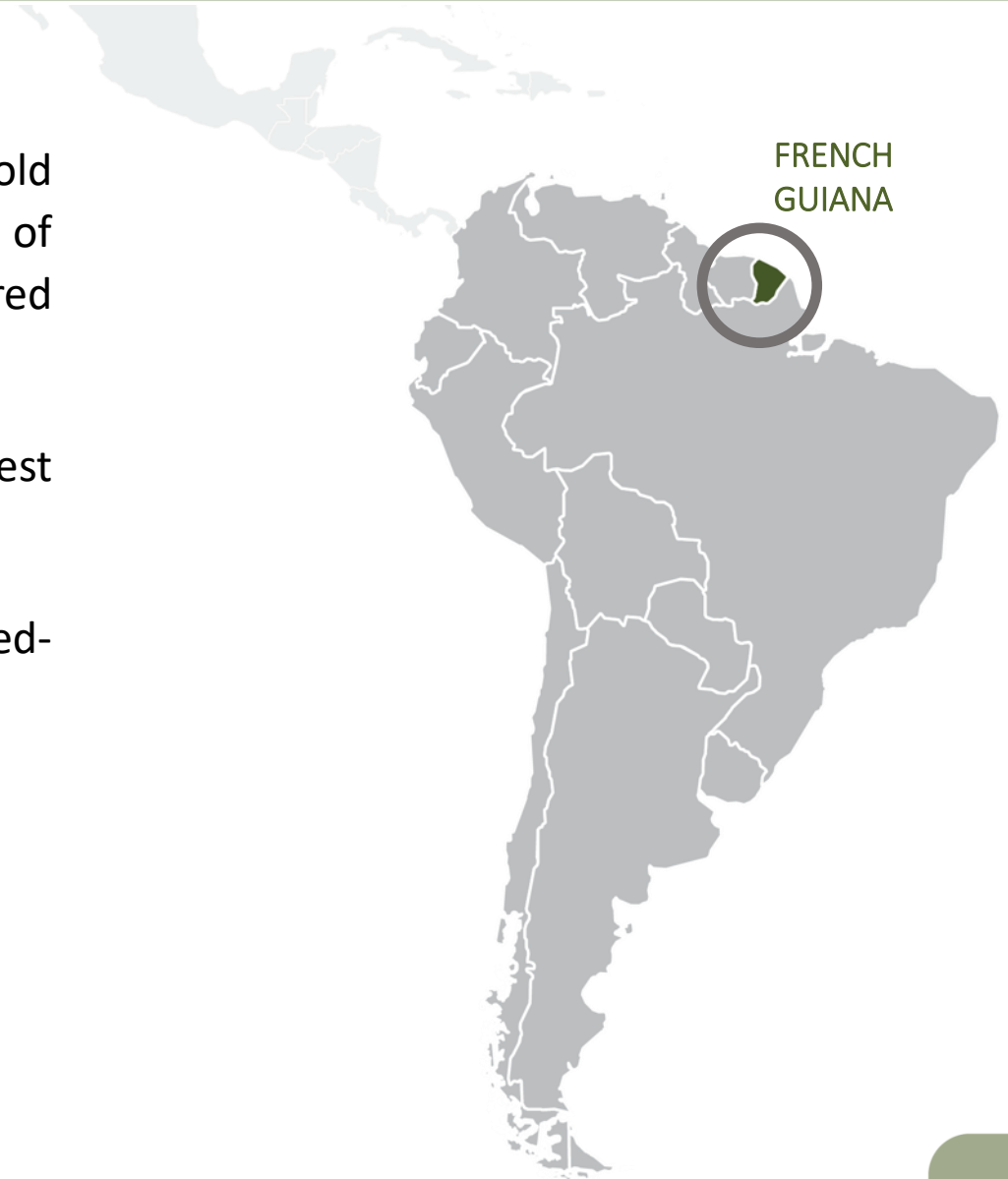
This presentation contains forward-looking information and statements, as defined by law including without limitation Canadian securities laws and the "safe harbor" provisions of the US Private Securities Litigation Reform Act of 1995 ("forward-looking statements"), regarding geological interpretations, potential timing and content of exploration programs, receipt of permits or property titles, joint venture agreements, financings, and similar topics. Generally, forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved".

Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Orea to be materially different from those expressed or implied by such forward-looking statements. Because forward-looking statements refer to events and conditions that have not yet taken place, they involve inherent risks and uncertainties, and reliance should not be placed on such statements. Some of the risks, uncertainties, and other factors that may cause actual results to be materially different from those expressed or implied by the forward-looking statements may include without limitation the ability to obtain regulatory, shareholder, and security exchange approvals; the ability to satisfy conditions precedent; the ability to obtain applicable exemptions from prospectus and registration requirements in connection with the issuance of securities of Orea; the ability to complete milestones; the ability to obtain qualified workers, financing, permits, approvals, and equipment; changes in the commodity and securities markets; decisions respecting whether or not to pursue the transactions made by Orea or the other parties with which Orea is interacting; non-performance by contractual counterparties; and general business and economic conditions. Forward-looking statements are also based on a number of assumptions that may prove to be incorrect, which may include without limitation assumptions about: general business and economic conditions; that applicable approvals are obtained; that conditions precedent are satisfied; that exemptions are available and employable by Orea; that milestones are completed; that qualified workers, financing, permits, approvals, and equipment are obtained; that market conditions continue; that decisions of Orea and third parties are made that are in line with such forward-looking statements; that contractual counterparties perform their obligations as required; and that Orea is able to locate sufficient financing for favourable ongoing operations.

The foregoing lists of factors and assumptions are not complete nor exhaustive, and Orea undertakes no obligation to update any of the foregoing except as required by law. Most of the forward-looking statements contained in this presentation are collected from other disclosure sources of Orea, including without limitation news releases, information circulars, technical reports, and other regulatory and securities exchange filings. Orea recommends and expects that you will review the applicable forward-looking statement disclaimer language in such original sources for additional information on the forward-looking statements contained in this presentation.

Rock Lefrançois, P.Geo. (OGQ), is Orea's President and Chief Executive Officer and Qualified Person under National Instrument 43-101, and has reviewed and approved the technical content of this presentation.

- Orea Mining (OREA:TSX) is French Guiana's leading gold exploration and development company with a portfolio of high-quality projects in a prospective and underexplored segment of the Guiana Shield, South America
- Its mission is to develop gold deposits following the highest international standards for Responsible Mining
- The 2021 growth strategy is the acquisition of an advanced-stage gold project in South America



- **A low-impact mining target**
- **Rigorous social and environmental commitments**
- **Adhere to the most rigorous standards**
- **Innovative technological approach for the protection of the environment**
- **Inclusive territorial social ambition**
- **Sustainable Development Goals (SDG) alignment**

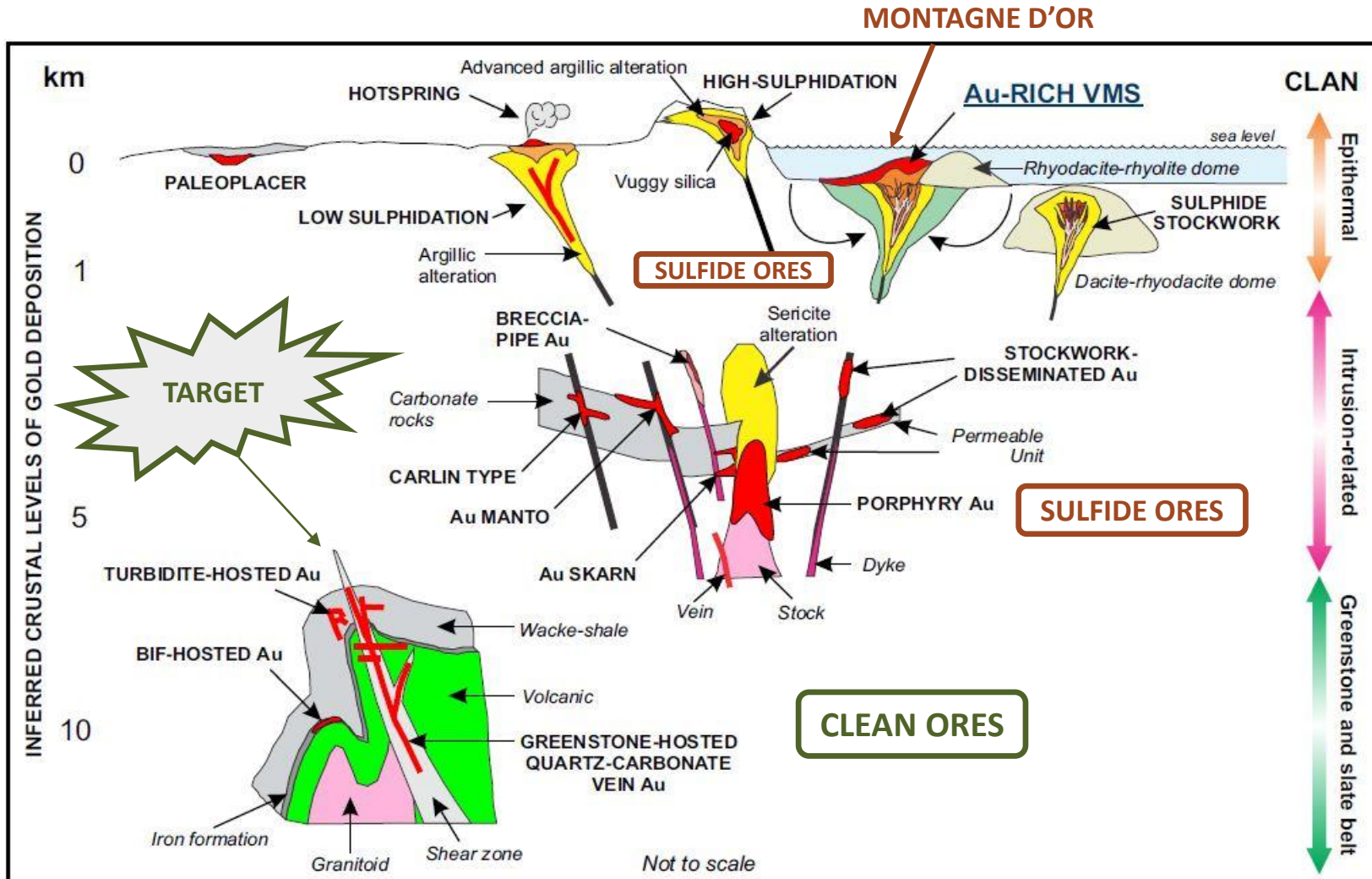
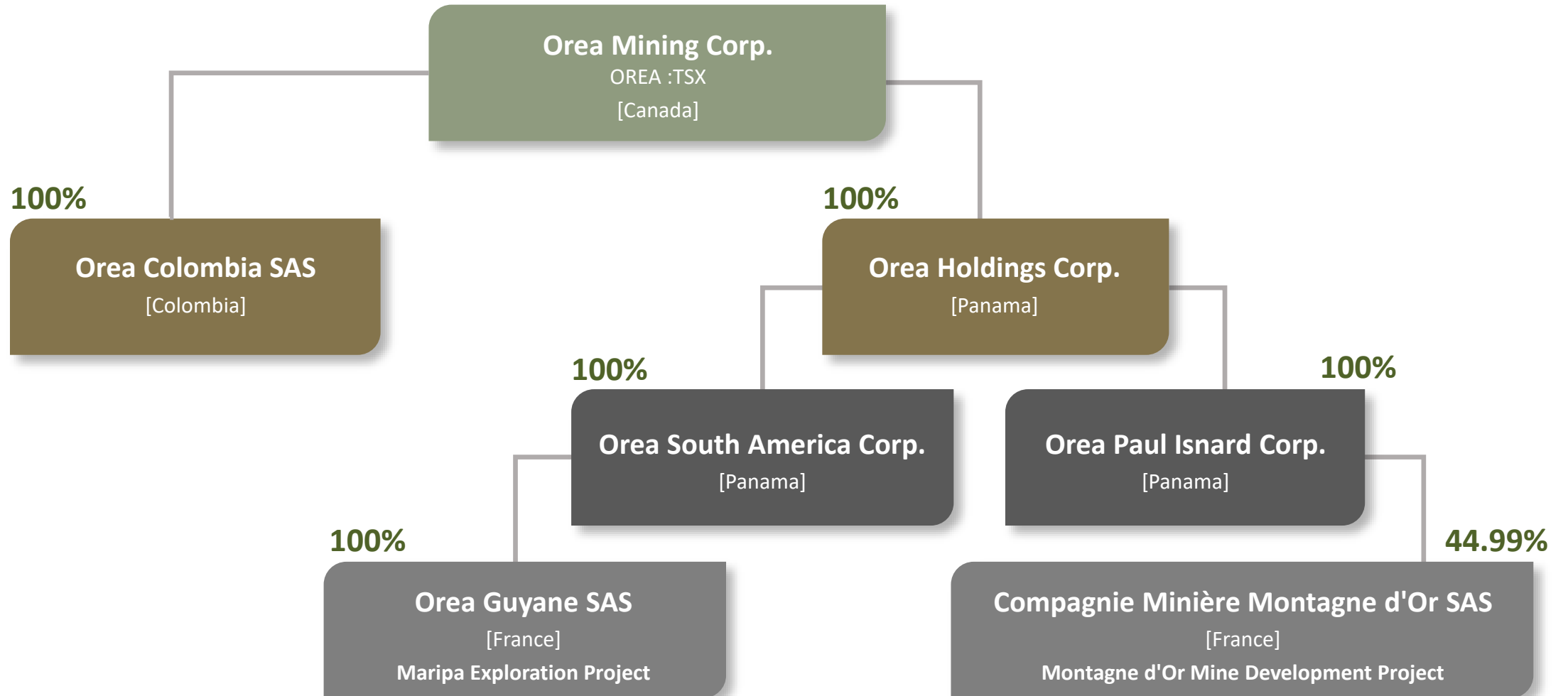


Figure 1. Schematic illustration of the various types of gold deposits, including Au-rich volcanogenic massive sulphide, shown at their inferred crustal level of formation (modified from Hannington et al. (1999), Poulsen et al. (2000), and Dubé et al. (2007a)).

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Corporate



Rock Lefrançois - President and CEO

Professional geologist and executive with over 30 years of experience in Canada, the US and Latin America, including with Cambior and Aur Resources. Mr. Lefrançois has managed several publicly listed resource companies where he has been instrumental in all aspects of project evaluation, exploration, development and negotiation.

Andrew Yau - Executive VP & CFO

Over 15 years experience in accounting and finance having held senior positions with several publicly listed companies, responsible for all aspects of tax, banking, regulatory reporting, and internal controls and having been essential completing complex international M&A transactions.

Jorge Martinez - VP Corporate Operations

Over 20 years of experience in business management and communications with private and publicly traded companies in the United States, Canada, and Latin America.

Daniela Freitas - Corporate Secretary

Certified paralegal working with publicly listed companies since 2011, specializing in internal controls, governance and regulatory compliance. Miss Freitas has acted as a secretary with the UN Development Programme (UNDP) and its supervising World Bank field office in Brazil.

Guillaume Courtois - Country Manager, French Guiana

Professional geologist with 10 years of experience with junior exploration companies in Canada and French Guiana.

Robert Giustra - Chairman

Former investment banker that has created, financed, developed and managed publicly traded mining companies since 1992.

Peter Gianulis - Director

President and Managing Director of Carrelton Asset Management, an asset management and private equity firm specializing in natural resource companies.

Marie-Hélène Bérard - Director

Former high-ranking French civil servant; she was a Special Adviser to former French President Jacques Chirac.

Oleg Pelevin - Director

Director of Strategy and Corporate Development at Nordgold. He has been with Nordgold since its founding in 2007 as the gold mining division of Severstal.

Michel Jébrak - Advisor

One of the most highly published geologists in the French speaking world. More than 30 years of mining industry experience, including with the national geological surveys of Morocco and of France (BRGM).

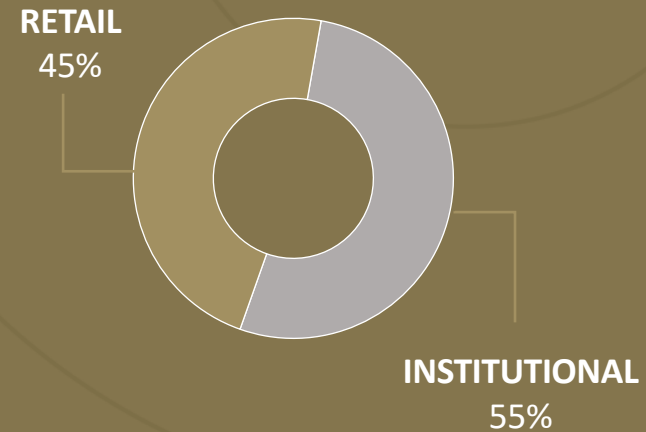
Share Structure*

Shares Outstanding	204,704,925
Options	9,668,750
Warrants	12,641,882
Total	227,015,557

* As at July 30, 2021

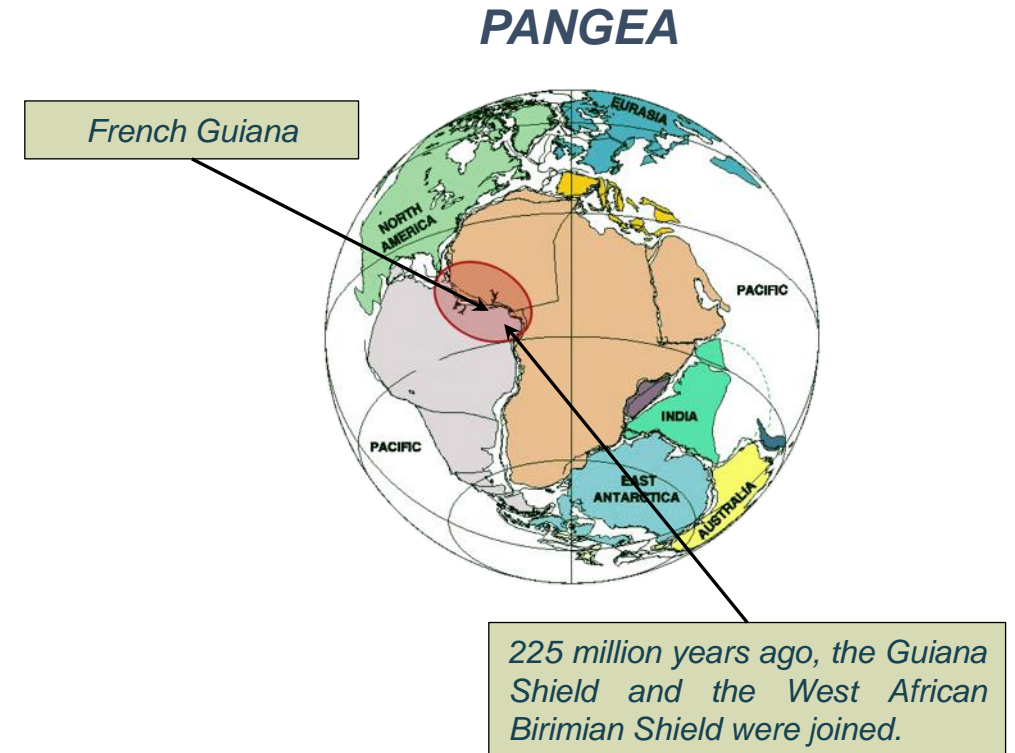
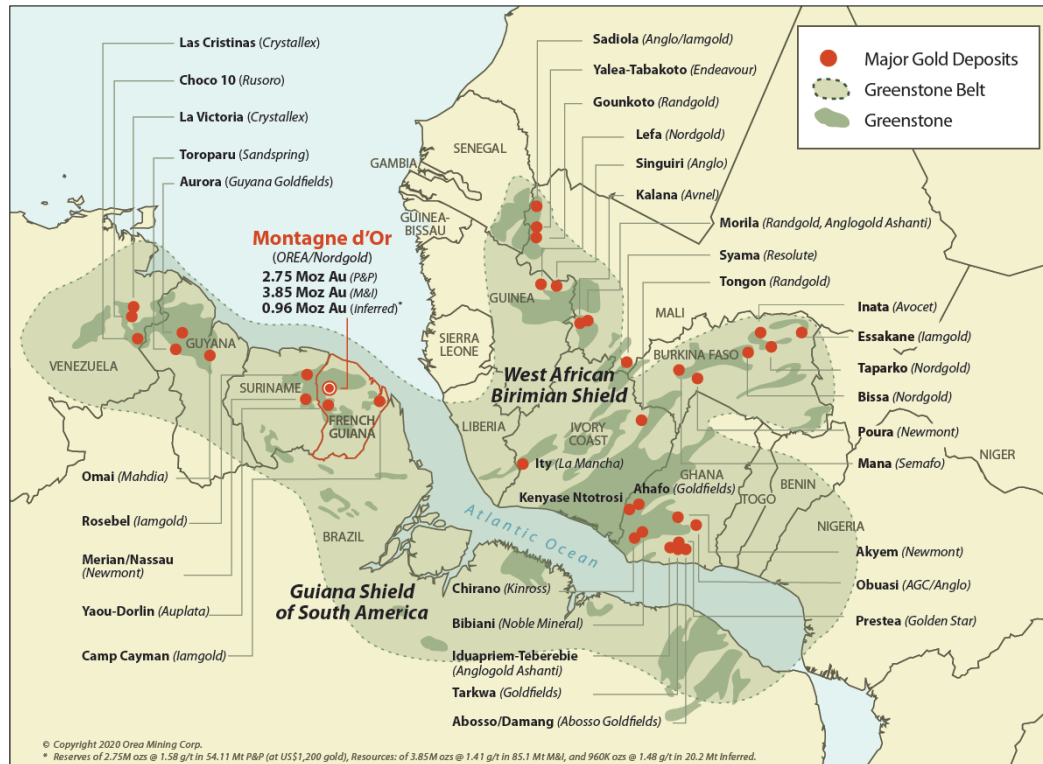
Major Shareholders

U.S. Invst Fund	20.0%
Iamgold	9.3%
Nordgold	8.2%
EDE & Investors	7.5%
OCIM Finance	5.0%
Sandstorm	3.8%



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Gold Projects



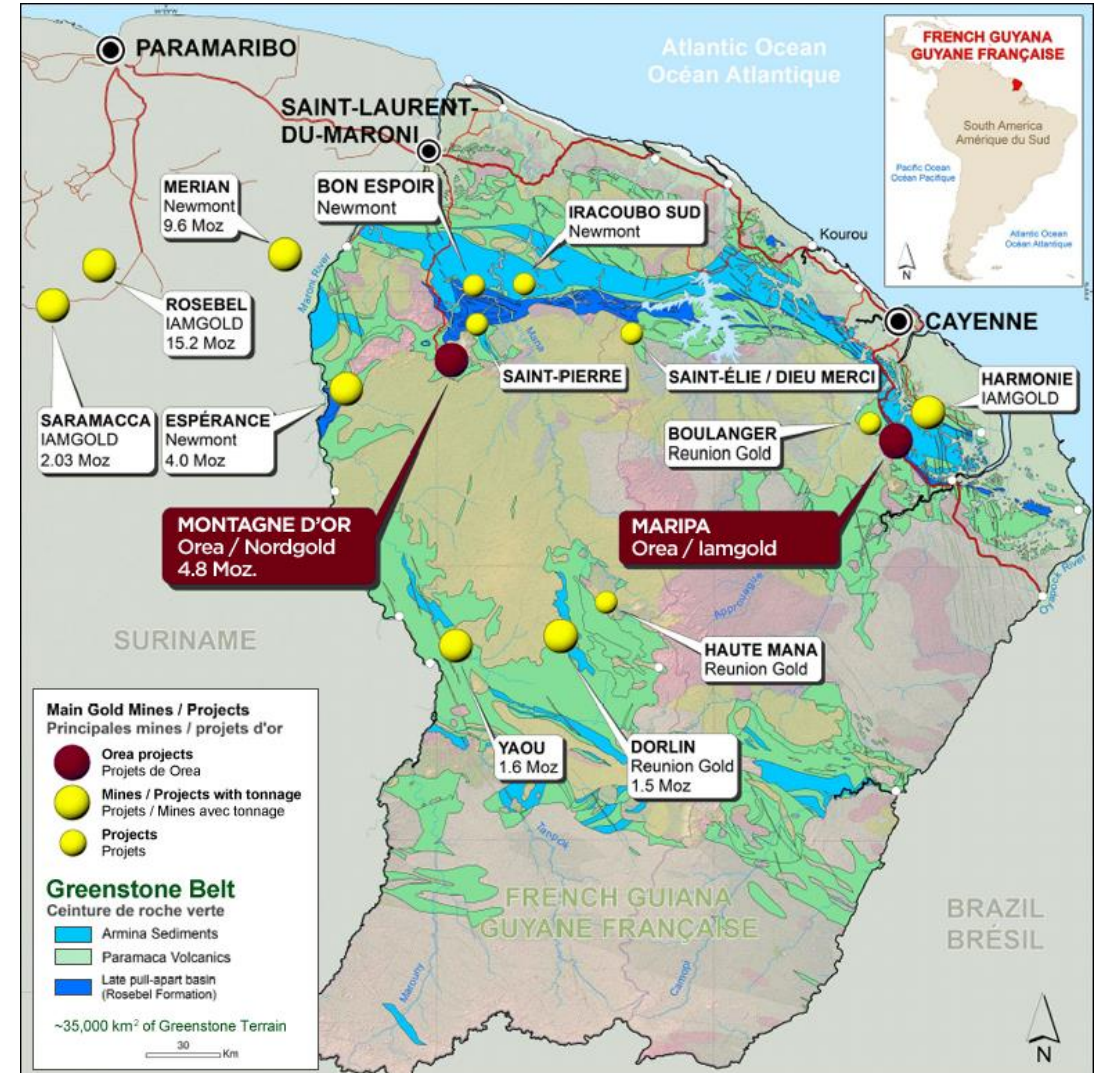
- Geological continuity between the Guiana Shield and the West African Birimian Shield
- The Greenstone Belts of West Africa have produced and contain mine reserves of 7,750 tonnes of gold (250 Moz)
- The Guiana Shield is LARGELY under-explored compared to West Africa (30 vs 100 years mining history)
- French Guiana covers over 35,000 km² of prospective and underexplored Greenstone Belt terrain
- World-class gold mines are producing in neighboring eastern Suriname (Rosebel 15.2 Moz, Merian 8.9 Moz)
- No.1 and 2 world gold producers, Newmont-Goldcorp and Barrick, have made invested in Guyana, Suriname and French Guiana

• MONTAGNE D'OR - JV - *Permitting*

- 44.99% Orea / 55.01% Nordgold (operator)
- BFS completed in 2017
- Open pit Reserves of 2.75 million ounces gold (54.11 Mt @ 1.58 g/t gold)
- Complimentary engineering and environmental studies completed in 2020 for permitting
- Mine permits applications prepared and ready to be submitted to the State services for processing

• MARIPA GOLD PROJECT - *Exploration*

- Drilling stage exploration project
- Option to acquire up to 70% interest
- Five contiguous permits covering 120 km²
- Similar geology to IAMGOLD's Rosebel gold mine
- Past drilling limited to shallow depths
- Five partially defined broad gold zones
- Drill hole intersections of economic interest
- 2019 prospecting discovered several gold new mineralized structures that returned high grade values:
 - **Site 1:** up to 5.84 to 86.80 g/t gold
 - **Site 2:** up to 5.98 to 115.70 g/t gold
 - **Site 3:** up to 6.83 to 52.33 g/t gold
 - **Site 4:** up to 13.07 to 15.22 g/t
- Permits granted by the State services to drill 10,000 meters
- 2020 Drilling: Completed 1,168 meter, 8 hole program



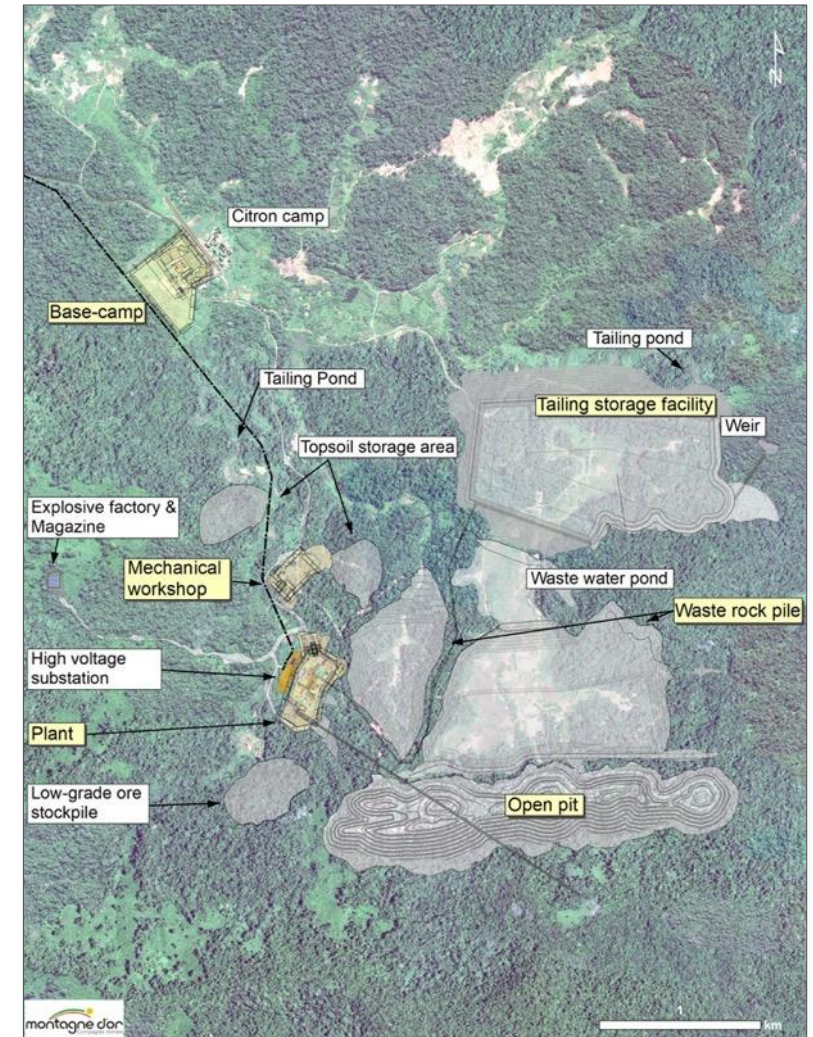


Montagne d'Or Mine Permitting Stage

- Permitting stage
- Located in NW French Guiana, 180 km west of the capital Cayenne
- Accessed by a 125-km laterite road from the western hub of Saint-Laurent-du-Maroni (Paul Isnard road)
- Joint-venture between Orea Mining (44.99%) and operator Nordgold (55.01%)
- No expenditures by Orea until all permits to commence construction are granted



- World-class volcanogenic gold orebody with pit-confined NI 43-101 compliant:
 - **M&I Resources: 3.85 Moz** (85.1 Mt @ 1.41 g/t gold)
 - **Inferred Resources: 960,000 oz** (20.2 Mt @ 1.48 g/t gold)
 - **Proven and Probable Reserves: 2.75 Moz** (54.11 Mt @ 1.58 g/t gold)
- Positive **Bankable Feasibility Study** completed in March 2017:
 - At **Gold Price: US\$1,250** | **CAPEX: US\$361M** (*after tax*)
 - **AISC: US\$779** per ounce gold (US\$749 for the first 10 years)
 - **IRR: 18.7%** (*after tax*) | **NPV** (at 5%): **US\$370M** (*after tax*)
 - Open pit mine (**LOM: 12 Years**) with annual production of 237,000 oz gold in the first 10 years of mine life at an average grade of 1.73 g/t gold
 - Straightforward metallurgy, excellent expected recovery rates and moderate strip ratio
 - 2 Moz gold in-pit Indicated and Inferred Resources excluded from Reserves
 - **Considerable potential to increase mine Reserves by infill and expansion drilling**



2013-2017 - **PEA, BFS and ESIA** (US\$45.6M)

- Preliminary Economic Assessment (July 2015)
- Bankable Feasibility Study (March 2017)
- Environmental and Social Impact Assessment (on-going for permitting requirements)
- Mine Construction Decision (December 2017)

2018 - **Permitting Phase I** (US\$7.5M)

- Public Consultation by the French National Commission of Public Debate (CNDP)
- Complimentary technical and environmental studies

2019 - **Permitting Phase II** (US\$8.6M)

- Project modifications/improvements studies under recommendations of the CNDP:
 - ✓ on-site hybrid solar power generation
 - ✓ on-site explosive production
 - ✓ tailings storage facility redesign to lower height of retainment dams
 - ✓ maximize the in-pit material for construction of mine infrastructures
 - ✓ waste rock acid generation and water management/balance

2020-2021 - **Permitting Phase III** (>US\$10M)

- Completion of project modifications/improvements
- Submittal of mining, environmental and construction permit applications to the State services

1. Mining concession renewals – In progress
2. Complimentary engineering and environmental studies for permitting – Completed
3. French mining code reform – Adopted by the National Assembly and under review by the Senate
4. Preparation of mining, environmental and construction permit applications – Completed
5. Submittal of permit applications to the State services – Pending

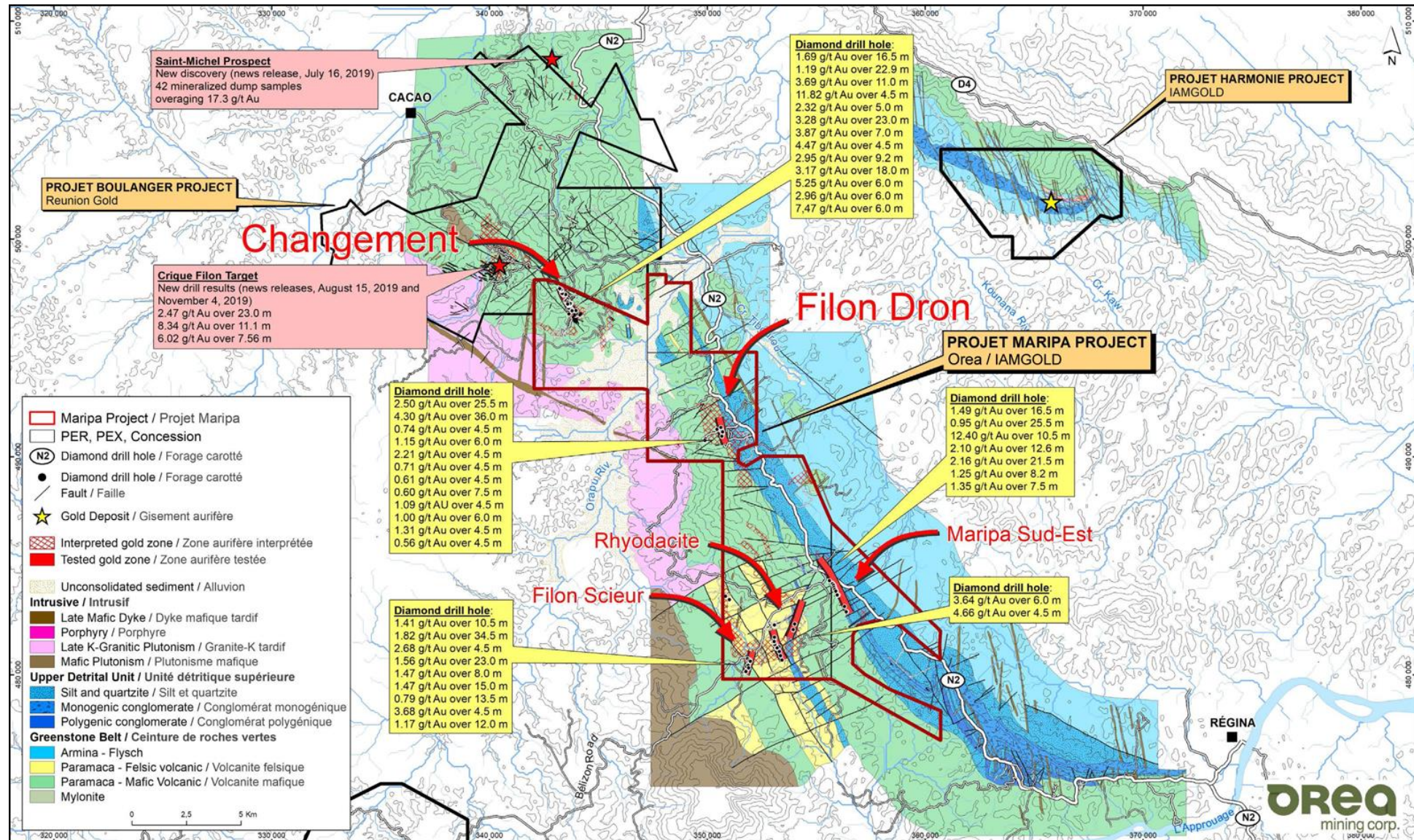


Maripa Gold Project

Exploration / Definition Drilling Stage

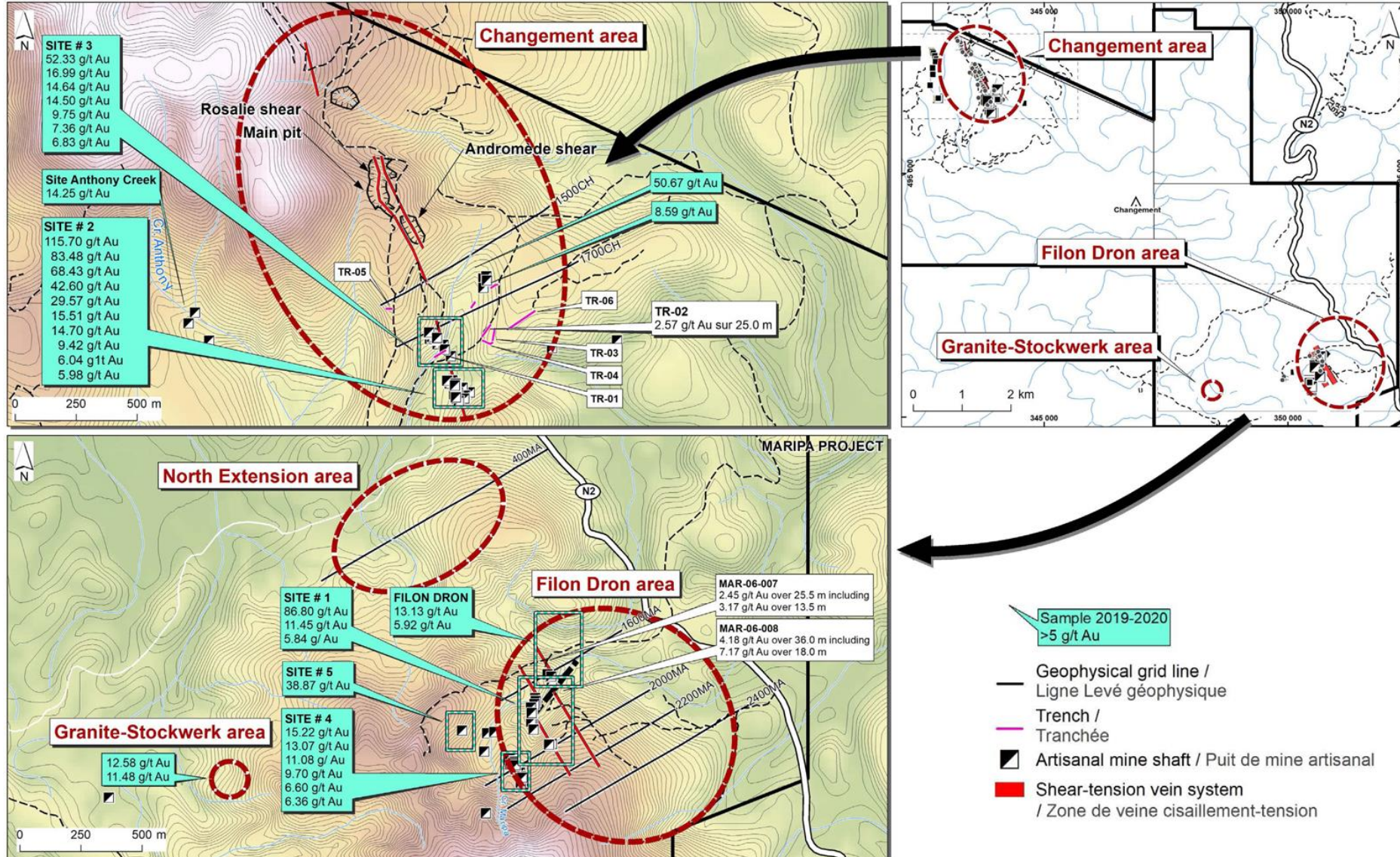


- Equivalent geological setting to the Rosebel gold mine (15.2 Moz) in neighboring Suriname
- Located along paved national road 60 km south of Cayenne
- 5 contiguous exploration permits covering 120 km²
- 134 shallow core holes drilled by previous operators
- 5 partially drill-defined gold zones with drill intersections of economic interest with demonstrated potential for expansion and mineral resource delineation
- Several surface gold geochemical anomalies remain untested
- Two-stage option to earn up to a 70% interest
- Orea Mining operator



- Field investigation of microrelief anomalies recorded by the airborne Lidar topographic survey identified **5 sites of illegal artisanal mine workings** that expose previously unrecognized quartz-gold vein systems in the vicinity of the Changement and Filon Dron gold zones
- Sampling of mine stockpiles in 2019 returned high-grade gold values:
 - **Site 1:** 86.80, 5.84 and 11.45 g/t gold
 - **Site 2:** 115.70, 83.48, 68.43, 42.60, 29.57, 15.51, 14.70, 9.42, 6.04 and 5.98 g/t gold
 - **Site 3:** 52.33, 16.99, 14.64, 14.50, 9.75, 7.36 and 6.83 g/t gold
 - **Site 4:** 15.22 and 13.07 g/t gold
 - **Site 5:** 38.87 g/t gold
- Structural setting typical of shear hosted veins and stockworks:
 - High-angle shear veins
 - Conjugate set of moderately dipping shear-tension veins
 - Flat tension veins
- The 2020 drill hole program was completed in Q4. The 1,168 meter, 8-diamond drill hole intersected wide mineralized shear zones





OREA

Responsible
Mining

OREA Mining Corp.

1090 Hamilton St.

Vancouver, BC V6B 2R9

CANADA

LISTED ON
OREA:TSX

1888.818.1364

OREAF:OTCQX

oreamining.com