Objective:
To delineate massive sulphide reservoirs that could be the source of high-grade nickel-copper-cobalt-palladium lenses intercepted in shallower boreholes at Samapleu and Yepleu deposits, at the ‘Yacouba Layered Complex’ district, Ivory Coast, West Africa.
Sama has identified nickel-copper sulfide deposits which can be compared with the major feeder-type magmatic sulfide deposits:
- Jinchuan in China
- Voisey’s Bay in Canada
- Kabanga in Tanzania

The Yacouba Complex has almost the same age (2.1Ga), as the large and mineral rich South-African Bushveld Complex (host of the Ivanhoe’s large Platreef palladium-Nickel deposit and numerous other chromite + PGE deposits as well as the nearby N’Komati Ni-Cu-Pd deposit).

Nickel and copper mineralization (pentlandite, chalcopyrite, combined with pyrrhotite correspond to sulphide disseminations ranging from trace to 40% and semi massive to massive (40% to 100% sulphides) sulphide rich lenses often spatially associated with highly breccia texture in pyroxenites mostly.

Grades for massive sulfides can exceed 4.00% Ni, 2.80% Cu and up to 2.8 grt of Palladium.

Board chairman: Benoit La Salle is a chartered accountant by training, with 17 years’ experience in the development and operation of mining projects in West Africa. In 1995, he founded Canadian-based SEMAFO.

CEO & President: Marc-Antoine Audet has over 27 years of geological experience in international nickel sulphide and laterite exploration and development with major mining companies such as Xstrata Nickel and Falconbridge, including at Falcondo, Serra do Tapas and Koniambo.

E-mail: info@samaresources.com Website: www.samaresources.com

Developing West Africa’s First Polymetallic District
Samapleu Project - Côte d’Ivoire, West Africa (continued)

Samapleu Drilling Highlights:

- 4.08% N, 2.43% Cu & 2.92 gpt Pd over 8.00 m
- 3.71% Ni, 2.84% Cu & 2.47 gpt Pb over 6.65 m
- 3.65% Ni, 2.60% Cu & 2.89 gpt Pb over 7.70 m
- 1.95% Ni, 1.95% Cu & 1.50 gpt Pd over 17.60 m

Growth Strategy:

- Drilling at Samapleu, Bounta and Yepleu Prospect
- Technical Study on Samapleu Project

Sama Ownership

- High Power Exploration (HPX) - 23.1%
- MMG Ltd (China MinMetals) – 7.1%
- Management and Insiders - 6%

Key Drivers

- Marc-Antoine Audet: PhD, P.Geo - President & CEO
- Benoit La Salle: FCPA, FCA, MBA - Chairman
- Eric Finlayson: BSc, Director
- Govind Friedland: Director
- Richard Quesnel: BSc, Eng. - Director
- Marcel Audut: Director
- Ousmane Paye: Director
- Isabelle Gauthier: CA - CFO
- Matt Johnston: BBA—Corporate Development
- Bakayoko Bouake: P.Geo - Exploration Manager, West Africa
- Ron Netolizsky: P.Geo - Geological Advisor
- Mike Halvorson: B.Comm - Corporate Advisor

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