

LOMBO BOUENGUIDI GOLD PROJECT

The prospectivity of the Lombo Bouenguidi project relies on its numerous gold anomalies, the artisanal mining works undertaken decades ago, the size of the area (about 1,900 km²) and gold is associated with As, W, Sn and related to major structures.

Location and infrastructures:

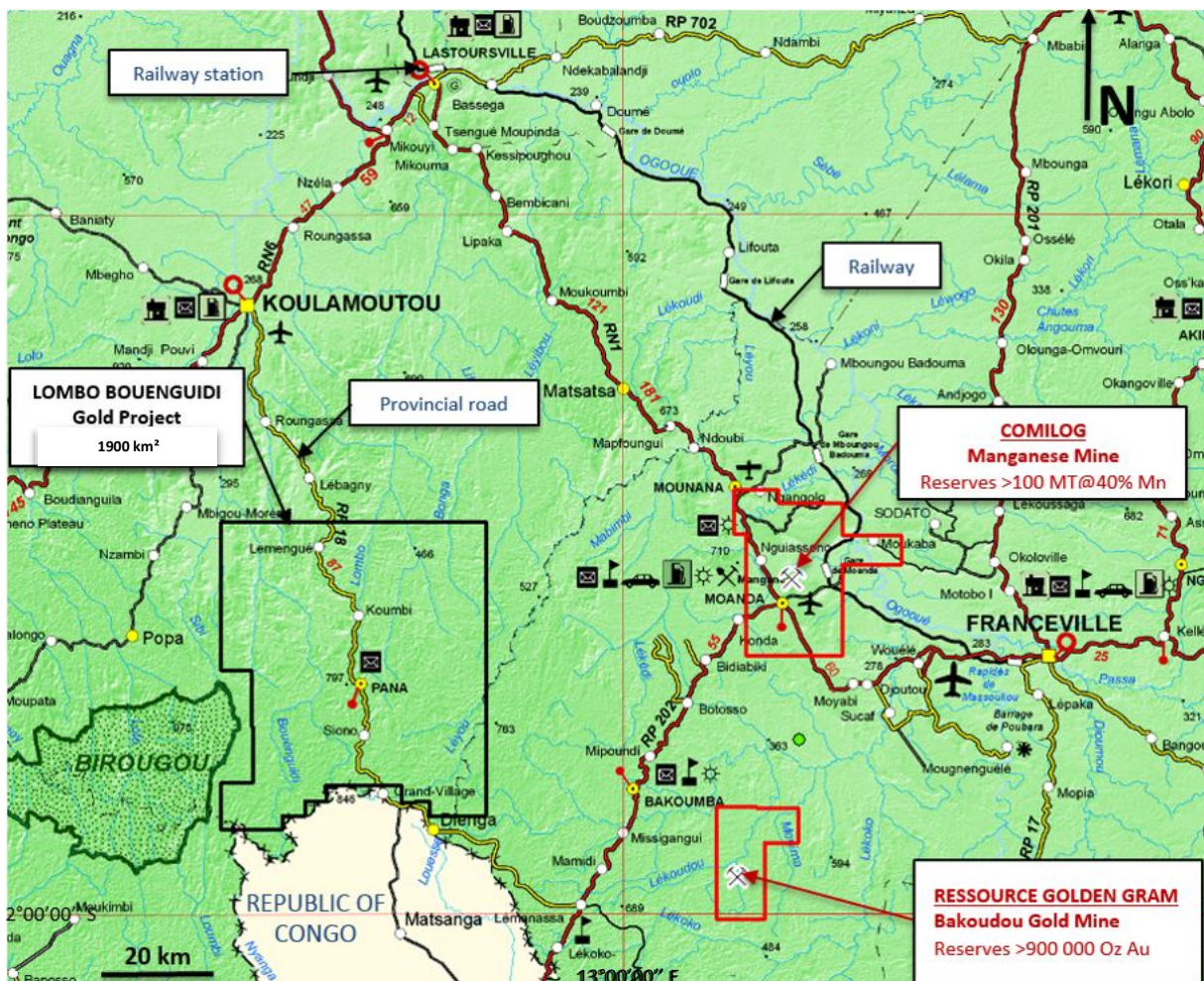


Figure 1 : Location map and infrastructures

Project phase: Greenfield.

Geological context:

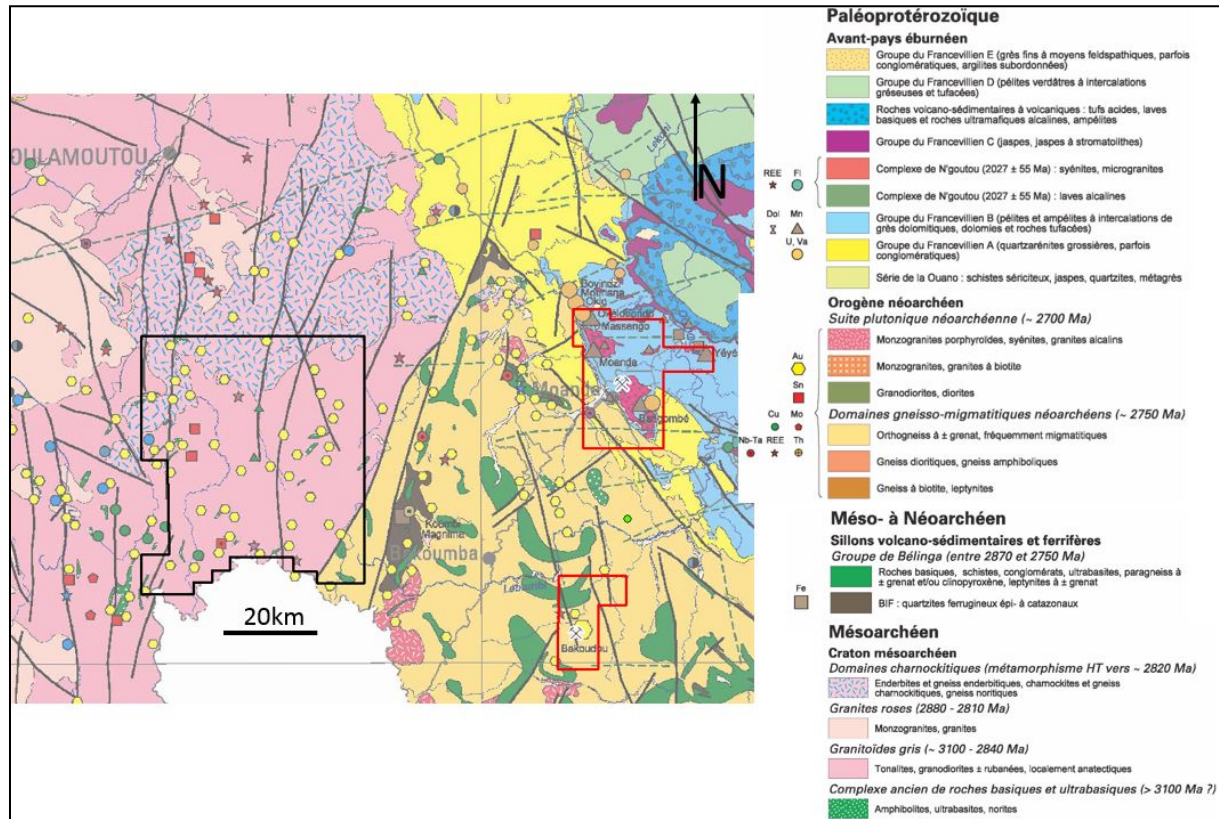


Figure 2 : Extract of a geological map of Gabon at a scale of 1:1,000,000 from SYSMIN 2009

The geology of the area is made up of:

- The mid-Archean granitic craton of du Chaillu ;
- Neo-Archean reworked granitoid of granodioritic and amphibolitic composition ;
- Intrusion of bodies of UB and mafic rocks through craton granitoids ;
- Numerous fault trending N-S ;

Other mineralization: Corundum and some occurrences of Nb, Sn, W, REE, Cu.

Estimated resources N/A

Previous works:

- From 1940 to 1954, about 1ton of gold were mined mainly from alluvial terrace.

In 1987, a systematic prospection program undertook by BRGM defined 11 targets for primary gold mineralization. The works below have been completed:

- Remote sensing
- Geological mapping with 1,180 rock samples collected and 121 thin sections.
- Geochemical sampling with 8,333 samples collected. 4,627 samples were analyzed for 35 elements and 1,375 for gold.
- 2,072 alluvial samples were collected for mineralogy determination
- Scintillometer SPP2 from BRGM

Mineralization:

Gold mineralization is related to:

- UB rocks;
- Metabasaltés;
- Main fault system ;
- Alluvial and terrace placers up to 5 km long.

Grade: N/A

2015 program: Works program will comprise:

- Data acquisition from the Ministry of Mines;
- Data compilation, integration and re-interpretation;
- Access opening ;
- Stream sediment campaign to control historical data ;



- Geological mapping of a target area at a scale of 1:10,000.
- Shallow depth drilling campaign ;
- Evaluation of the potential of the terrace and alluvial placers.

Budget: The provisional budget for this program is about USD 750,000

Licence status : Prospecting authorization.