S02 – MINING & MINERAL RESOURCES

Copper Exploration in Tillabéri Region (Liptako, Kourki Occurrences)

Sponsored by **Ministry of Mines**



ESTIMATED PROJECT COST	LOCATION
EUR 4.57 million	**Tillabéri Region (Nigerien Liptako, Gorouol unit)**

Project duration: 2 years. All monetary figures are in EUR. Converted estimates are indicative and rounded; source estimates may use different valuation bases.

Investment opportunity

Nigerien Liptako, at the northeastern end of the Man Shield, extends from the Burkina Faso border to the Niger River over approximately 32,000 km². Birimian greenstone belts intruded by granitoid plutons account for more than 60% of the area.

The Kourki deposit lies in the Gorouol Birimian volcano-sedimentary unit, consisting of metasediments cut by granitoid intrusions. Work by UNDP (1969–1972), followed by ONAREM (1973–1977), included regional geochemistry, geological surveys at scales of 1:200,000, 1:50,000, and 1:10,000, geophysical profiles, and drilling at the Donkolo and Koutougou occurrences.

Within the trenches, proven reserves total 45,593 metric tons of copper and 24,680 metric tons of molybdenum. In 1975, a synthesis of the work estimated the deposit at 90 million metric tons of ore grading an average of 0.06% copper and 0.04% molybdenum, equivalent to 54,000 metric tons of contained copper and 36,000 metric tons of contained molybdenum.

AT A GLANCE

PROJECT SPONSOR	Ministry of Mines
TARGET POPULATION	The State of Niger and mining operators
REFERENCE	Project sheet submitted by the sponsor

PROJECT STATUS

- **Previous work** : Geochemistry, geological surveys, geophysics, and drilling conducted from 1969 to 1977 (UNDP, ONAREM)
- **Prefeasibility** : UNDP prefeasibility study requires updating

Objectives

Diversify mining production

- Conduct additional drilling to increase resources
- Update the prefeasibility study conducted by UNDP
- Assess reserves in mineralized areas

Components

1. Verification of targeted anomalies (ground geophysics)
2. Core drilling
3. Mineralogical testing
4. Deposit assessment

Expected outcomes

- Copper and molybdenum resources increased through additional drilling
- UNDP prefeasibility study updated
- Reserves in mineralized areas assessed

INVESTOR CONTACT

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INVESTOR INTRODUCTIONS

ANPIPS is the single point of contact: it connects investors with the project sponsor and arranges B2B meetings at F2IN 2026.