



# **CENTER FOR GEOLOGICAL AND MINING RESEARCH (CRGM – NIGER)**

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**FRANCARE Industries**

FRANCARE  
7 Rue Albert Samain  
75017 PARIS

Tel : +33 1 42 67 80 81  
Fax : +33 1 42 67 22 33  
Mail : [francare@francare.com](mailto:francare@francare.com)



**Program : Projet d'Appui à la Compétitivité et à la Croissance (PRACC)**  
**Contracting Authority : Ministère du Plan, de l'Aménagement du Territoire  
et du Développement Communautaire**  
**Origin of the funds: International Development Association**

Reserves of mineral coal in the north of Niger exceed 90 million tons per year.  
As far as oil is concerned, reserves are estimated to be higher than 1 billion  
barrels.

The gold production capacity is about 1320 kg / year.

The PRAAC project is aimed at increasing the competitiveness of extractive  
industries (mines and oil), promoting investment and the growth of the  
extractive industry sector.



## SUPPLY, TRANSPORT AND INSTALLATION OF LABORATORY EQUIPMENT FOR THE PREPARATION AND ANALYSIS OF GEOLOGIC AND MINING SAMPLES

- Atomic absorption photometer for cost-effective trace analysis
- ICP plasma photometer for simultaneous measurement of hybrid forming elements and other elements.
- XRF spectrometer capable of elemental analysis of a wide range of materials, including solids, liquids and loose powders, for sub-ppm to percentage analysis of Be to Am.

### Project management:

- Study of the technical specification requirements with potential manufacturer
- Tendering and selection of the most cost-effective technical solutions
- Placement of orders
- Manufacturing follow-up
- Factory tests
- Shipment by air, local customs clearance and on-site delivery by our Francare team in Niamey
- Laboratory auditing prior to delivery and installation, validation of technical pre-requisites
- Installation and commissioning
- Training sessions for the use and preventive maintenance.





A photograph of a classic Parisian building with a grey mansard roof, multiple dormers, and ornate balconies. A semi-transparent green rectangle is overlaid on the left side of the image, containing the word 'Contact' in white.

Contact

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FRANCARE - Head Office  
7 Rue Albert Samain  
75017 PARIS

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Mail : [francare@francare.com](mailto:francare@francare.com)