



# MINING

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## CLIENTS

TENKE FUGURUME  
MINING  
PHELPS DODGE  
AFRICO RESOURCES  
IFC

ESF Consultants mining division helps mining industry players achieve sustainable mining in respective environment of their operations. ESF experience in the mining industry in Africa includes copper and cobalt mining activities in the rich copper belt. ESF mining sector services include,

- Environmental and Social Assessment
- Public participation and consultation
- Risk assessments, site assessments and contamination analysis
- Decommissioning rehabilitation and reclamation programs
- Environmental due diligence assessment of compliance with statutory requirements to determine existing and future liabilities associated with mine decommissioning and closure
- Monitoring and assessing the performance
- Assessing the socio-economic impacts of mine closure
- Conducting decommissioning audits to minimize waste and ensure safe disposal of hazardous materials during closure
- Designing Environmental Management Plan for mines
- Designing Social Responsibility Reporting for Mining companies

ESF ensures that mining environmental and social footprint are minimized to ensure that environment of the area is managed well.

Our experience in the mining sector include one of the worlds largest deposit of cobber and cobalt mining in Democratic Republic of Congo

## TENKE FUGURUME COPPER AND COBALT MINING

ESF consultants was contracted to undertake a stakeholder participation process for Phelps Dodge Corporation mining concession area in the Democratic Republic of Congo. Phelps Dodge Corporation a United States based mining and mineral processing company acquired and become the major shareholder in the Tenke Fungurume Mining S.A.R.L. The company is investigating the feasibility of mining and processing copper and cobalt ore in a concession area in the Katanga Province of the Democratic Republic of the Congo (DRC). The project site (concession area) is located northwest of Lubumbashi, between the towns of Tenke and Fungurume.

## KALUKUNDI COPPER AND COBALT MINING PROJECT SOCIAL ASSESSMENT

ESF is undertaking Social Impact Assessment of Copper and Cobalt Mining in Katanga region of Democratic Republic of Congo. The study aims at determining social impacts of the proposed Kalukundi Copper and Cobalt Mining Project and propose measures to mitigate, prevent or reduce the impacts to manageable levels while maximizing the positive impacts. The study is undertaken in response to International Finance Corporation environment and social due diligence for the proposed equity investment in Africo Resources Ltd. The study will be prepared to satisfy both Democratic Republic of Congo (DRC) Government regulations and International Finance Corporation (IFC) Performance Standards (PS).

## BUKOUUMA URANIUM MINING AND PROCESSING PROJECT

ESF undertook public and local communities consultation on behalf of Golder Associates Africa to identify potentially directly affected and interested people in the lease area, and many other stakeholder organisations in the CAR and internationally. ESF contacted directly and provided with information on how to obtain ESIA documents for comment. All documents for public comment were available in English and French and in some instances Sangho, and illustrated with photographs and drawings. Documents were supported by large posters to visually illustrate information. Information was displayed at the UraMin camp site and surrounding villages, as well as at other public places regionally and nationally. In addition, community meetings, focus group meetings and open houses were conducted during both the Scoping and Impact Assessment Phases of the ESIA to present information and obtain comment. All stakeholder contributions was recorded and made publicly available in an Issues and Response Report for people to verify that their contributions have been recorded correctly.

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