

Copper/ Cobalt deposit Deziwa, Province Lualaba, Democratic Republic of the Congo

Client name: Gécamines S.A

Service area	Contract value	Project duration
Environmental Capability	confidential	2015 - 2016



Project description:

The copper/ cobalt deposit Deziwa was extensively explored after 2000. Based on these results several consulting companies have developed a deposit model, a mine plan and ore treatment processes. For the further project development and investments HPC was contracted to check the existing studies and to update them. A part of this task was also to verify/ update the Environmental Impact Assessment Study.

Further project data:

- about 150 million t of copper ore
- site is close to river banks of Lualaba river
- intensively fishing area
- numerous villages in the neighbourhood

Purpose:

- development project, mine planning
- Feasibility Study
- Due Diligence

Our services:

- evaluation of all available data of the deposit
- evaluation of the EIA study
- updating of the evaluation
- observation of the mining and ore treatment processes and their impact of the environment
- calculation and assessment of the social impact
- GAP analyses
- development of a concept for further progress of the EIA

Client benefits:

- re-assessment of the deposit considering new assessment criteria as a base for further investigations

