

Reclamation During Mining, Case: Gara Djebilet Iron Mine, Tindouf

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Object of research: Proposals for the recovery of mining residues and treatment residues.

Aims : - Making the extraction and processing of Gara Djebilet iron ore an environmentally-friendly process.

- reducing the negative impact of mining works on the environment.



Gara Djebilet Iron Mine

The Gara Djebilet iron deposit will be exploited soon, then we must study, evaluate and resolve all the environmental problems caused by mining works. Among these problems the mining residues.

So How to valorize these mining residues?

- Top Soil
- Overburden
- Treatment residues: liquid, solid (sludge)

Conclusions:

the possibility of obtaining secondary products from processing residues, such as base metals and also acids such as phosphoric acid.

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