

## Analysis of the green mine build-up in China in new era: a case study of Guojiagou lead-zinc mine of Jinhui Mining in Hui county



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**Abstract:** Build-up of green mines is a basic requirement and social responsibility of mining enterprises in new era. Green mine build-up in China started relatively and is still in the stage of exploration and promotion. How to better carry out the construction of green mines and realize the win-win situation of economic benefits of mining enterprises and ecological environment protection is an important topic worthy of in-depth exploration and research. We take the green mine construction of Guojiagou lead-zinc mine in Hui county as an example. Following the view point of industrial ecology, natural environment, mining environment, economics and cultural environment are merged into an organic system. How to renew

our ideas in processes of mineral resources development, mineral separation and smelt relied on scientific and technological progress to realize green mine construction is discussed!

**Key words:** Guojiagou lead-zinc mine, green mine, mining enterprise

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