

Beloved Li Mine: Post Mining Practice for the uses of Local Community

Pipat Laowattanabandit, Department of Mining and Petroleum Engineering, Faculty of Engineering, Chulalongkorn University

The Li Coal Mine is located at Ban Hong Village, Li District, Lamphun Province, Northern Thailand. In the past, the owner of the mine was Siam Cement, Co., Ltd (SCG). It was an active coal mine for cement manufacturing plants.

Post mining practice at the Li Coal Mine is the prototype of new idea of reclamation for the benefit of local people. The strategy of closure is to serve not only as green and aesthetic recreation area, but also as a reservoir, supplying water for the uses of local community during dry season. This is quite new thought in Thailand. However, it requires great effort to make this thought successful. SCG conducted a number of measures to improve quality of water in order to make sure that the water will not impact negatively for the utilization.

This paper describes the rehabilitation works done by SCG to reclaim Li Coal Mine to be a source of water for local community during dry season. This is really good case ending with several big smiles of all stakeholders in the area. It will be an initiative idea for all kinds of minerals, including uranium. The rehabilitation practice not only just restore and return the land, but also provide spacious reclaimed land for later uses.

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