MINERAL RESOURCE POTENTIAL MAP OF THE ROCK PILE MOUNTAIN WILDERNESS STUDY AREA, MADISON COUNTY, MISSOURI

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MINING DISTRIBUTORS AND NORMALIZATION

In order to make mining activity in the study area at present, and in the future, possible on a practical basis, the potential of each mining method has been evaluated. Following are the results of this evaluation:

1. Surface mining: The study area is located in a highly dissected region with a complex geology. The subsurface conditions are not well enough known to make a reliable evaluation of the potential of surface mining. However, it is believed that surface mining is not likely to be feasible in this area.

2. Underground mining: The study area is located in a area of moderate to high karstification. The potential of underground mining is limited by the presence of many surface and underground structures such as sinkholes, caves, and solution cavities. It is believed that underground mining is not likely to be feasible in this area.

3. In-situ mining: The study area is located in a area of moderate to high karstification. The potential of in-situ mining is limited by the presence of many surface and underground structures such as sinkholes, caves, and solution cavities. It is believed that in-situ mining is not likely to be feasible in this area.

REFERENCES


