Coal Resources of the Fire Clay Coal Zone in Eastern Kentucky

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Figure 1. Location of selected GODs used in the Fire Clay coal assessment.

Figure 2. Map showing area of Fire Clay coal and location of selected GODs.

Figure 3. Detailed map of the Fire Clay coal area showing selected GODs and core holes.

Figure 4. Map showing location of Fire Clay coal and selected GODs.

Figure 5. Map showing location of Fire Clay coal and selected GODs.

Figure 6. Original and estimated resources of the Fire Clay coal by subarea category (in billions of tons).

Figure 7. Original and estimated resources of the Fire Clay coal by subarea category (in billions of tons).

Figure 8. Original and estimated resources of the Fire Clay coal by subarea category (in billions of tons).

Figure 9. Original and estimated resources of the Fire Clay coal by subarea category (in billions of tons).

Figure 10. Original and estimated resources of the Fire Clay coal by subarea category (in billions of tons).

Figure 11. Original and estimated resources of the Fire Clay coal by subarea category (in billions of tons).

Figure 12. Original and estimated resources of the Fire Clay coal by subarea category (in billions of tons).

Overview

The Coal Resources of the Fire Clay Coal Assessment is a study of the Fire Clay coal in eastern Kentucky. The study was conducted in cooperation with the United States Geological Survey's National Coal Assessment Program, which collects and analyzes data to provide the most accurate and up-to-date information on the coal resources of the United States. The study was funded by the Kentucky Geological Survey and the U.S. Department of Energy, Office of Coal, Energy, and Mines, Office of Coal, Energy, and Mines.

Data Sources

The data used in the Coal Resources of the Fire Clay Coal Assessment were obtained from various sources, including the Kentucky Geological Survey, the U.S. Geological Survey, and other governmental and non-governmental agencies. The data included coal bed thickness, coal quality, and other relevant information.

Methodology

The methodology used in the study included the analysis of coal bed thickness, coal quality, and other relevant information. The data were analyzed using statistical and geologic techniques to determine the potential for coal resources in the Fire Clay coal area.

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