Total Coal Thickness of the Lower Elkhorn Coal in Eastern Kentucky


Overview

This map shows the extent of the Lower Elkhorn Coal in eastern Kentucky. The map is intended to help geologists and engineers understand the distribution of the coal and its potential for mining. The map was created to provide a visual representation of the coal bed's thickness and extent, which is crucial for planning and development activities.

Legend

- Dark red: Coal thickness greater than 94 inches
- Green: Coal thickness from 30 to 44 inches
- Yellow: Coal thickness from 18 to 29 inches
- Dark yellow: Coal thickness from 10 to 17 inches
- Red: Coal thickness from 6 to 9 inches
- Orange: Coal thickness from 3 to 5 inches
- Beige: Coal thickness less than 3 inches
- Gray: No coal present

Map Preparation

The map was prepared by the Kentucky Geological Survey, which used data from various sources, including the United States Geological Survey (USGS) and the Kentucky Energy and Environment Cabinet (EEC). The map was compiled using GIS software, and the data was analyzed to create a detailed representation of the coal bed's thickness and extent.

More Information

For more information, please contact the Kentucky Geological Survey at (502) 564-2238 or visit their website at http://www.kgs.uky.edu.

Archival Windmills

This map is archived and is part of the U.S. Geological Survey's (USGS) National Map Collection. It is available for download and viewing online. The map is also available in PDF format for download and printing.