PRELIMINARY MAP SHOWING THE DISTRIBUTION AND THICKNESS OF SANDSTONE IN THE LOWER MEMBER OF THE PITTSBURGH FORMATION, SOUTHWESTERN PENNSYLVANIA AND NORTHERN WEST VIRGINIA

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This map is one of a series covering the Pittsburgh coal bed as mapped as part of the hydrogeological study to determine the spatial extent and areal occurrence of sandstone lenses in order to rationalize the size of coal units and to provide basic geological data to old environmental studies.

The preliminary map is intended to define the location and distribution of the Pittsburgh Formation and other significant features of the area. The map shows formations defined by the geologists of the United States Geological Survey and the Pennsylvania Geological Survey. The map is based on a series of field studies, including outcrop mapping, borehole drilling, and geophysical surveys. The map is intended to be used as a tool for planning and management of resources in the region.