



human energy®

Yoder Pad Non-Coal Packet Fayette County, PA

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Geologic Operations Coordinator
2/9/18

A photograph of a Chevron building at dusk. The building features a large, illuminated Chevron logo on the roofline and a sign that reads "chevron" in lowercase letters. The sign is illuminated with blue light. The sky is a mix of purple and pink.

chevron

- This information is gathered from:
 - Mineral Resources Report M 91 (Coal Resources of Fayette County, Pennsylvania - Part I, Coal crop lines, mined-out areas, and structure contours
 - Mineral Resources Report M 68 (Bituminous Coal Resources in Western Pennsylvania)

Plate 1 (Upper Mercer Coal): Inferred

Plate 2 (Brookeville Coal): Inferred

Plate 3 (Clarion Coal): Inferred

Plate 4 (L. Kittaning Coal): Inferred

Plate 5 (M. Kittaning Coal): Inferred

Plate 6 (U. Kittaning Coal): Inferred

Plate 7 (L. Freeport Coal): Inferred

Plate 8 (U. Freeport Coal): Inferred

Plate 9 (Pittsburgh Coal): Mined Out

Plate 10 (Redstone Coal): Inferred

Plate 11 (Sewickley Coal): Inferred

Plate 12 (Waynesburg Coal): Mined Out

Plate 13 (Washington Coal): Not Present



Plate 1: Upper Mercer Coal

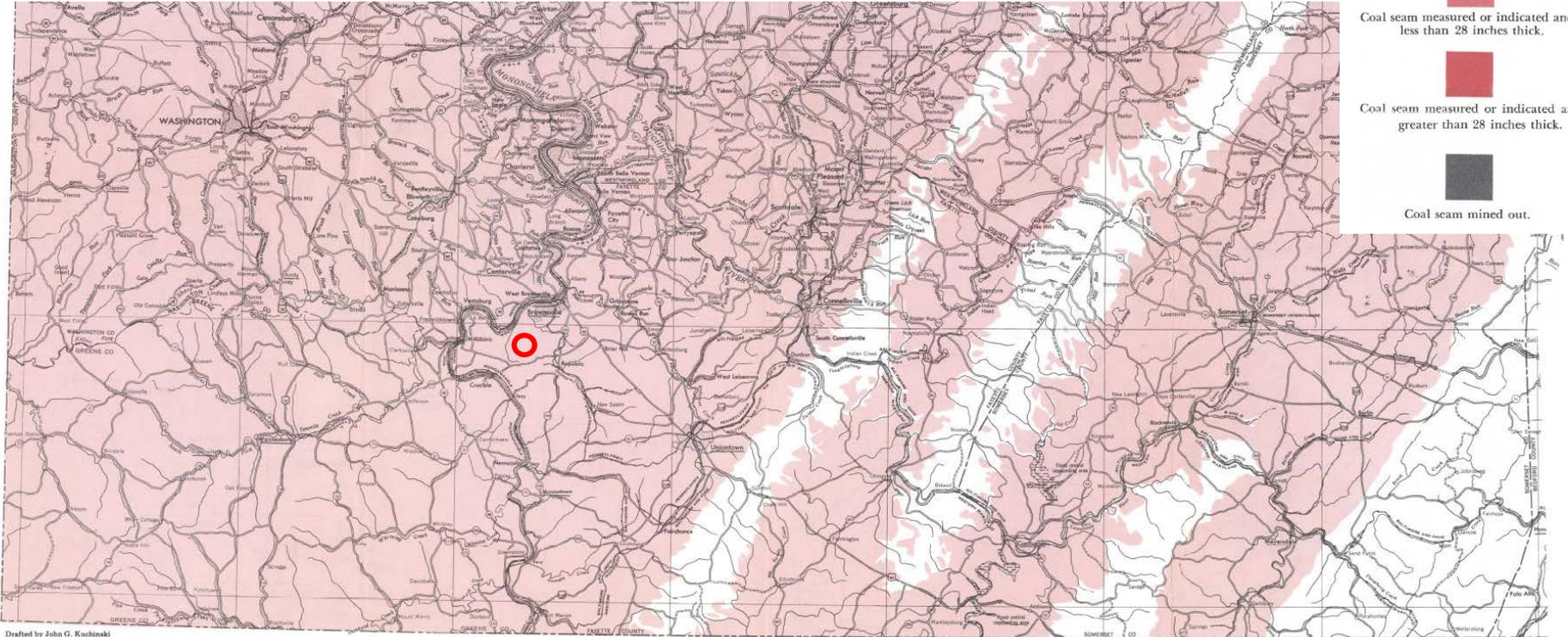
EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS

Inferred.

Coal seam measured or indicated and
less than 28 inches thick.

Coal seam measured or indicated and
greater than 28 inches thick.

Coal seam mined out.



Drafted by John G. Kuchinski

DISTRIBUTION AND THICKNESS OF THE UPPER MERCER COAL



Plate 2: Brookville Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS



Inferred.



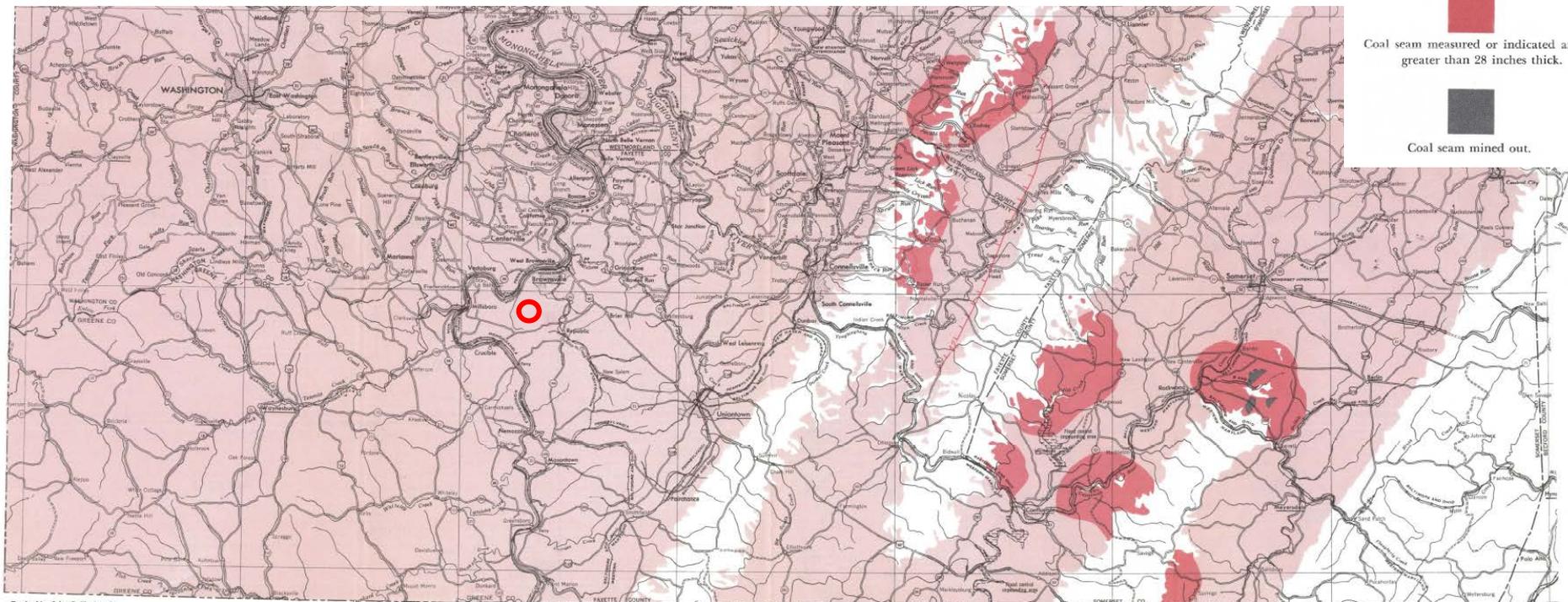
Coal seam measured or indicated and less than 28 inches thick.



Coal seam measured or indicated and greater than 28 inches thick.



Coal seam mined out.



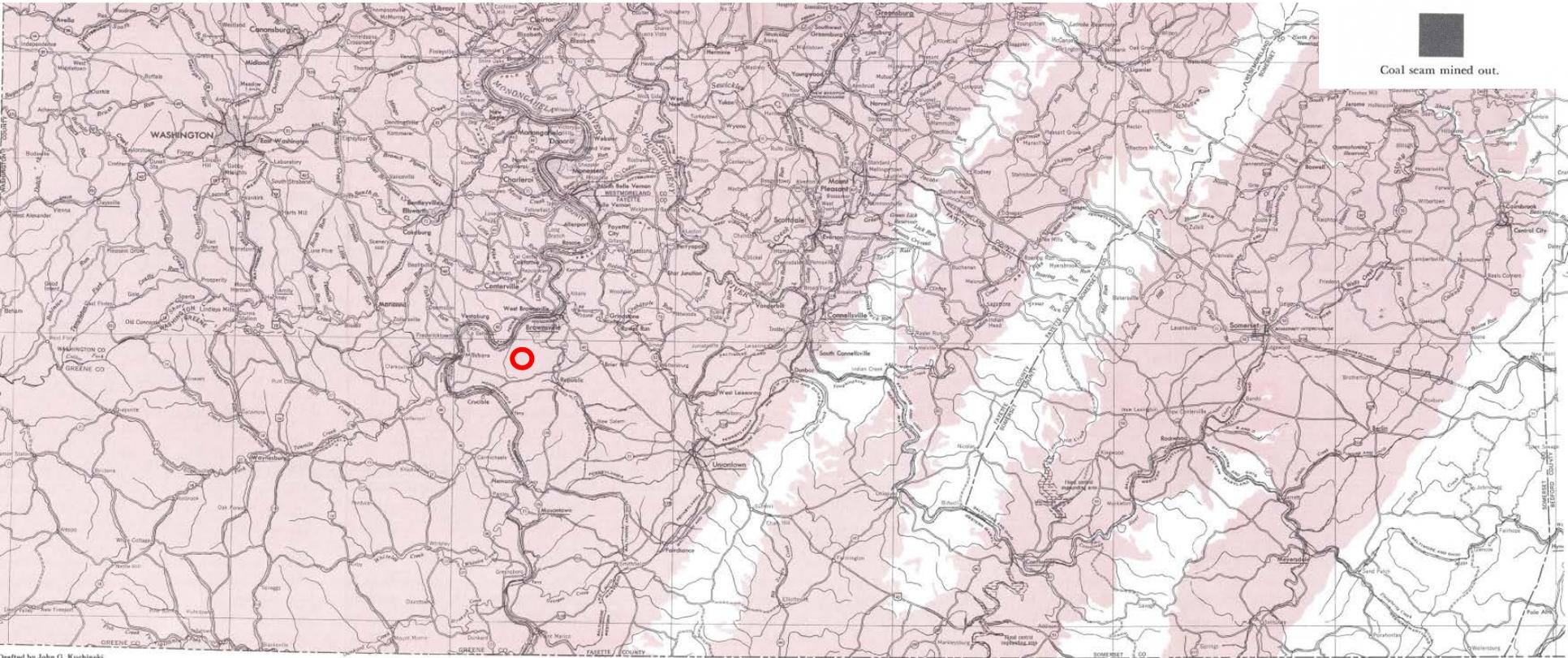
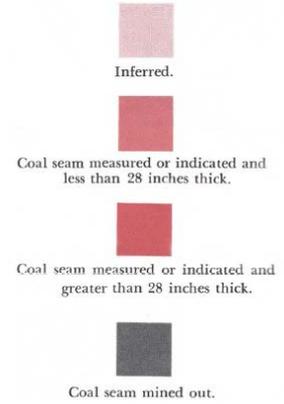
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DISTRIBUTION AND THICKNESS OF THE BROOKVILLE COAL



Plate 3: Clarion Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS



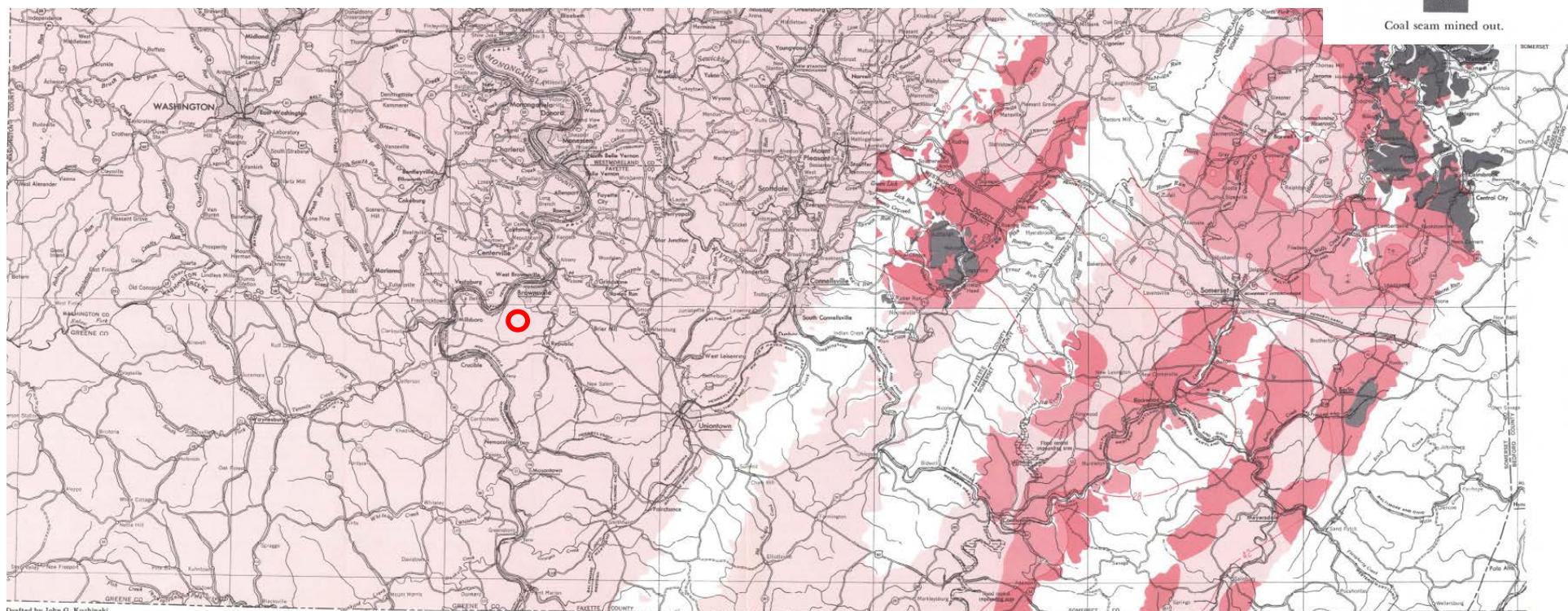
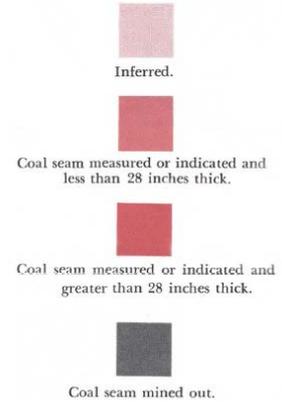
Drafted by John G. Kuchinski

DISTRIBUTION AND THICKNESS OF THE CLARION COAL



Plate 4: L. Kittanning Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS

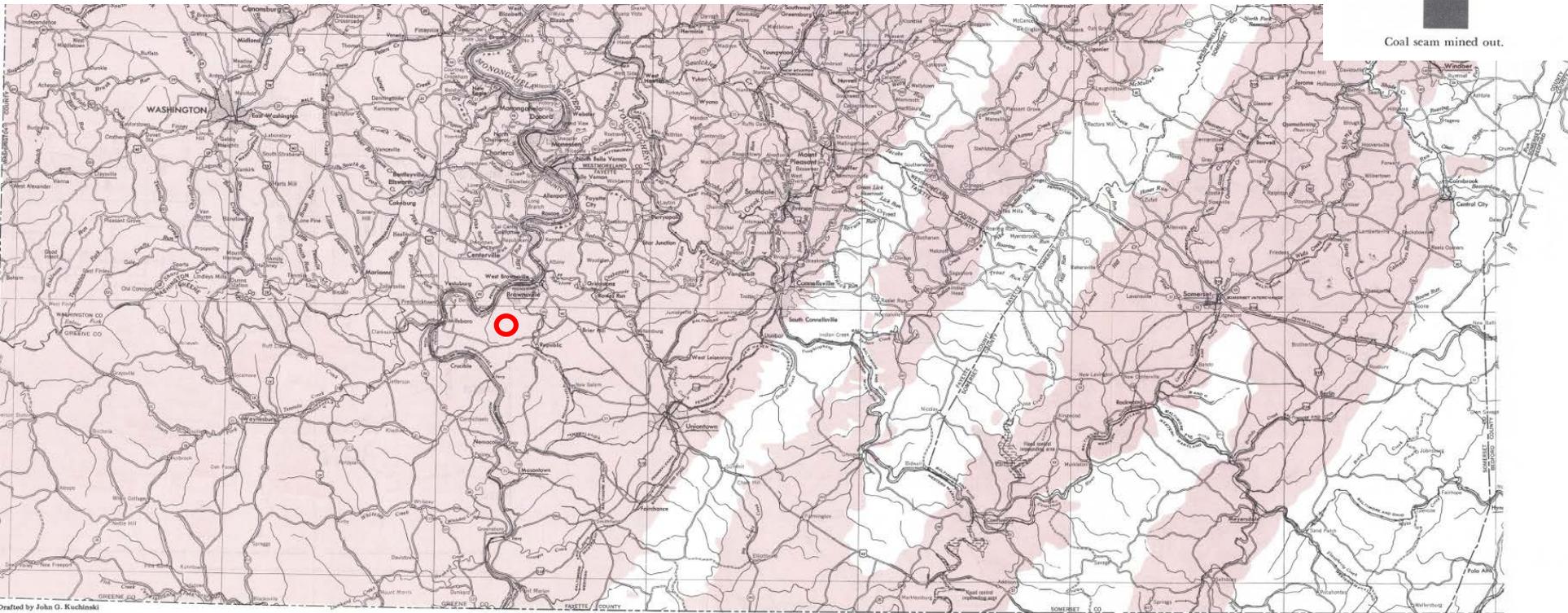
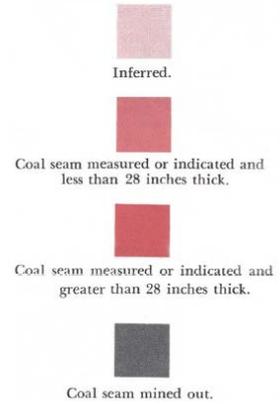


DISTRIBUTION AND THICKNESS OF THE LOWER KITTANNING COAL



Plate 5: Middle Kittanning Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS

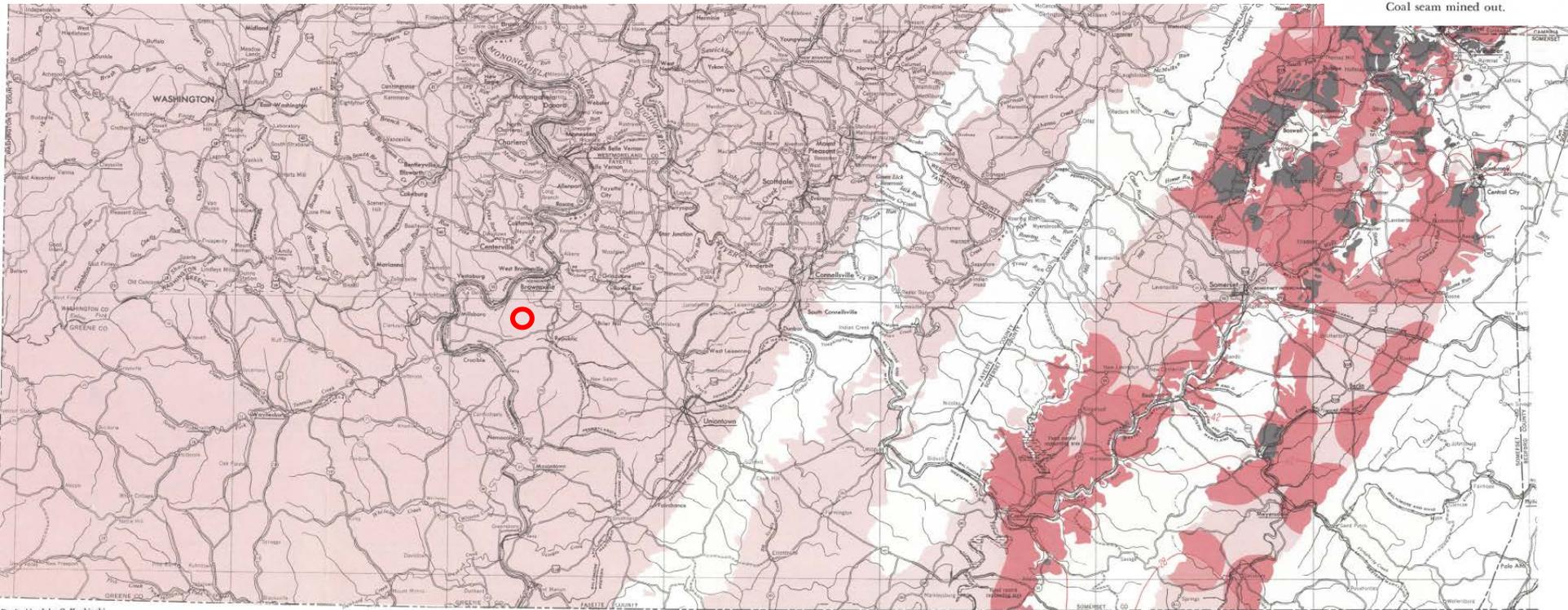
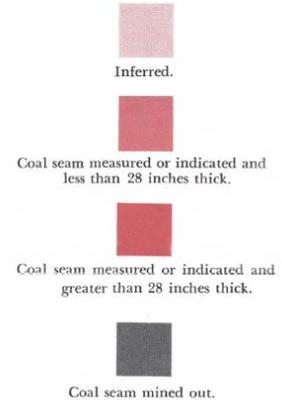


Drafted by John G. Kuchinski

DISTRIBUTION AND THICKNESS OF THE MIDDLE KITTANNING COAL

Plate 6: Upper Kittanning Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS



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DISTRIBUTION AND THICKNESS OF THE UPPER KITTANNING COAL



Plate 7: Lower Freeport Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS



Inferred.



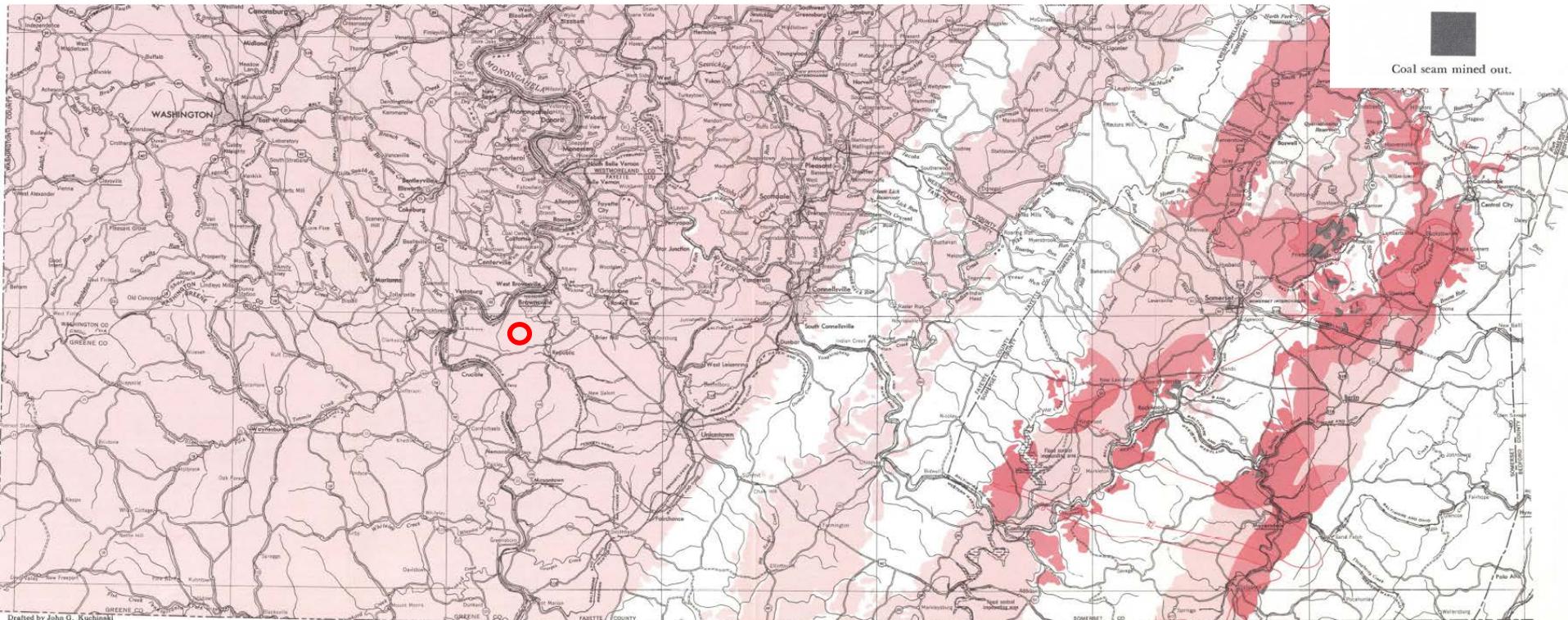
Coal seam measured or indicated and less than 28 inches thick.



Coal seam measured or indicated and greater than 28 inches thick.



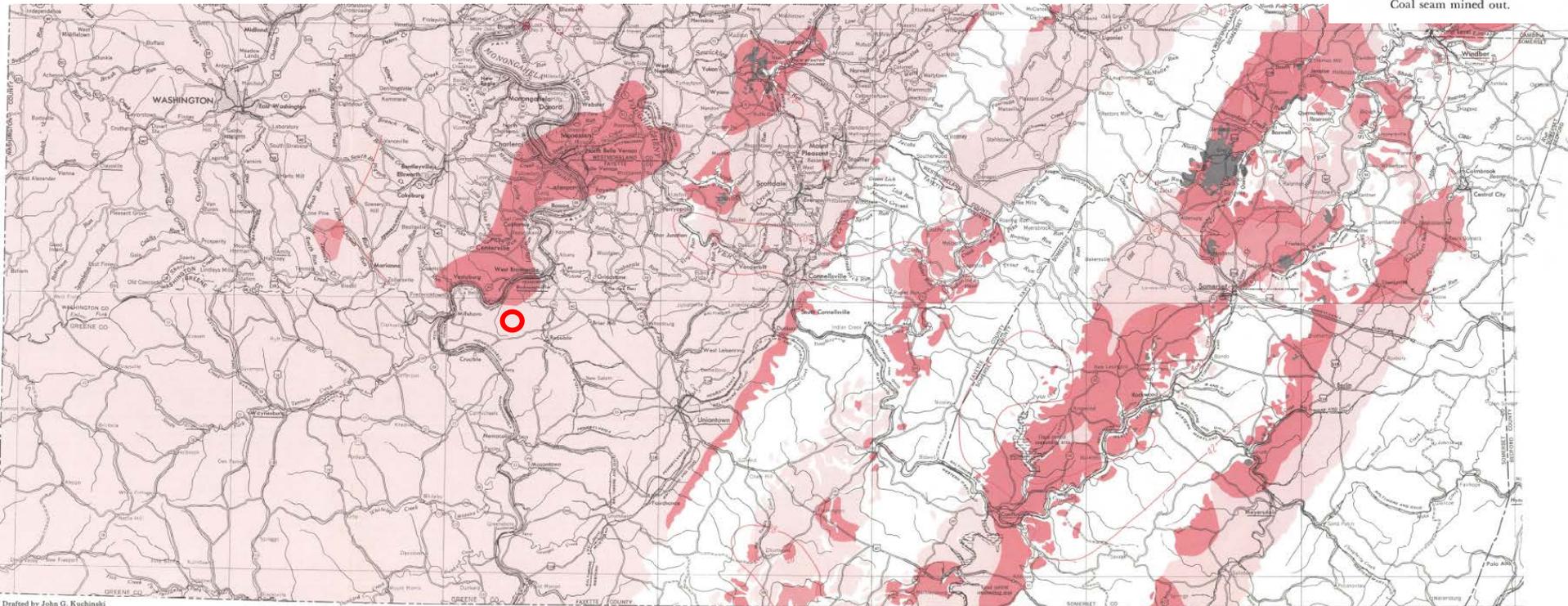
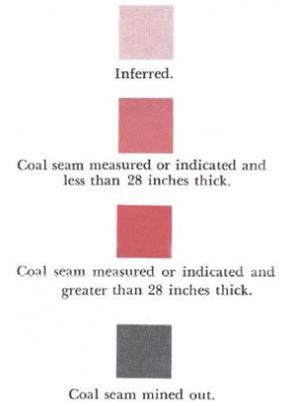
Coal seam mined out.



DISTRIBUTION AND THICKNESS OF THE LOWER FREEPORT COAL

Plate 8: Upper Freeport Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS



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DISTRIBUTION AND THICKNESS OF THE UPPER FREEPORT COAL



Plate 9: Pittsburgh Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS



Inferred.



Coal seam measured or indicated and less than 28 inches thick.



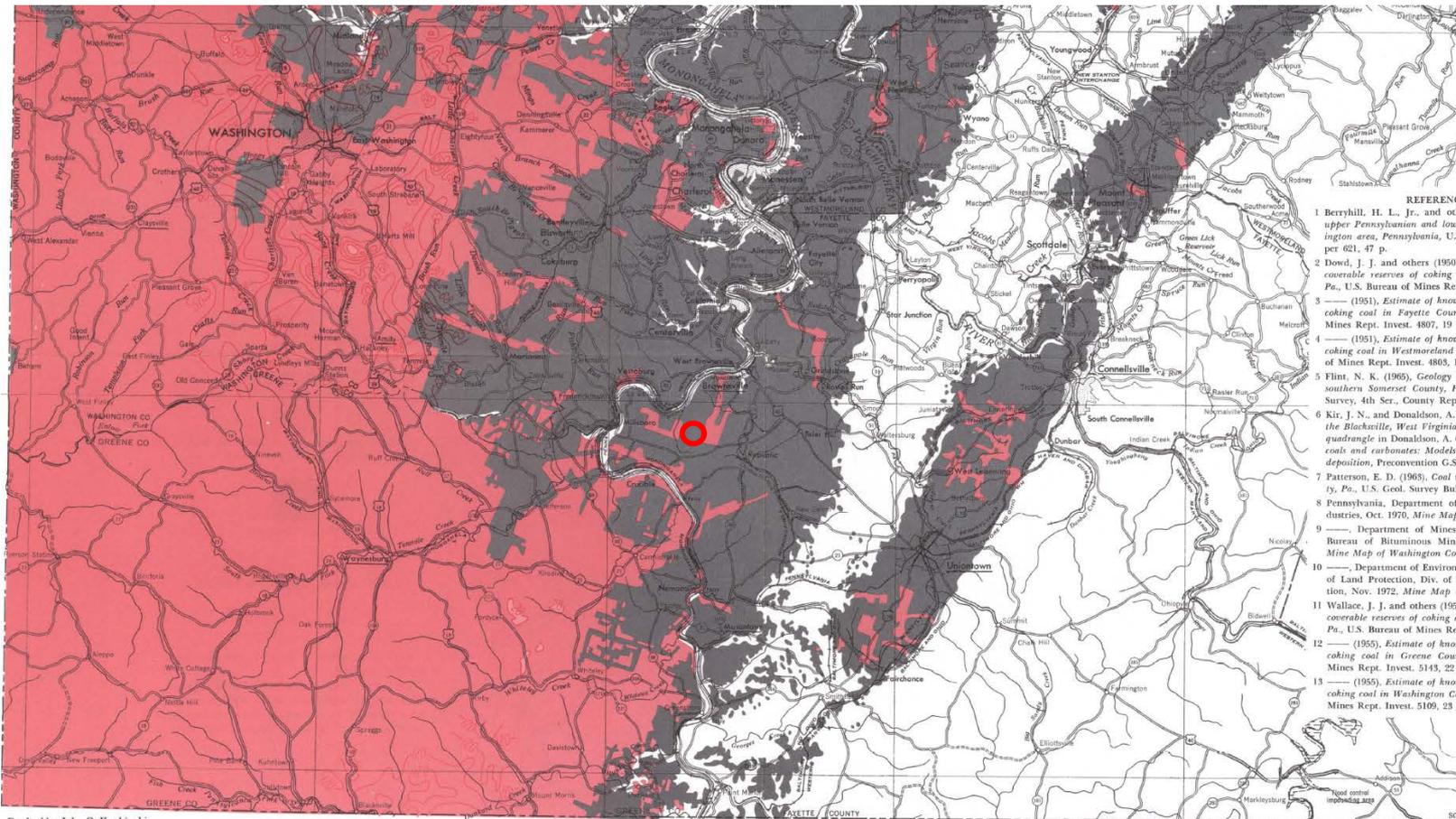
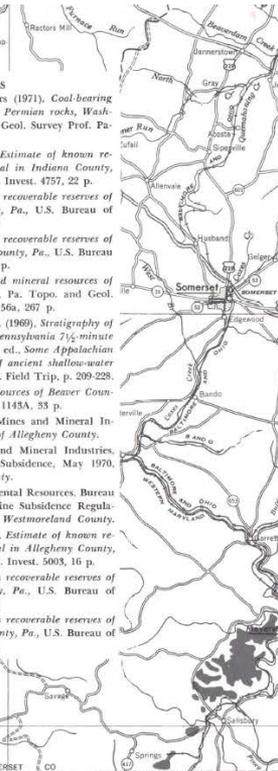
Coal seam measured or indicated and greater than 28 inches thick.



Coal seam mined out.

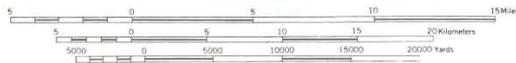
REFERENCES

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- , Department of Mines and Mineral Industries, Bureau of Bituminous Mine Subsidence, May 1970. *Mine Map of Washington County*.
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Drafted by John G. Kuchinski

Scale 1:250,000



DISTRIBUTION AND THICKNESS OF THE PITTSBURGH COAL

Plate 9: Pittsburgh Coal Detail

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS

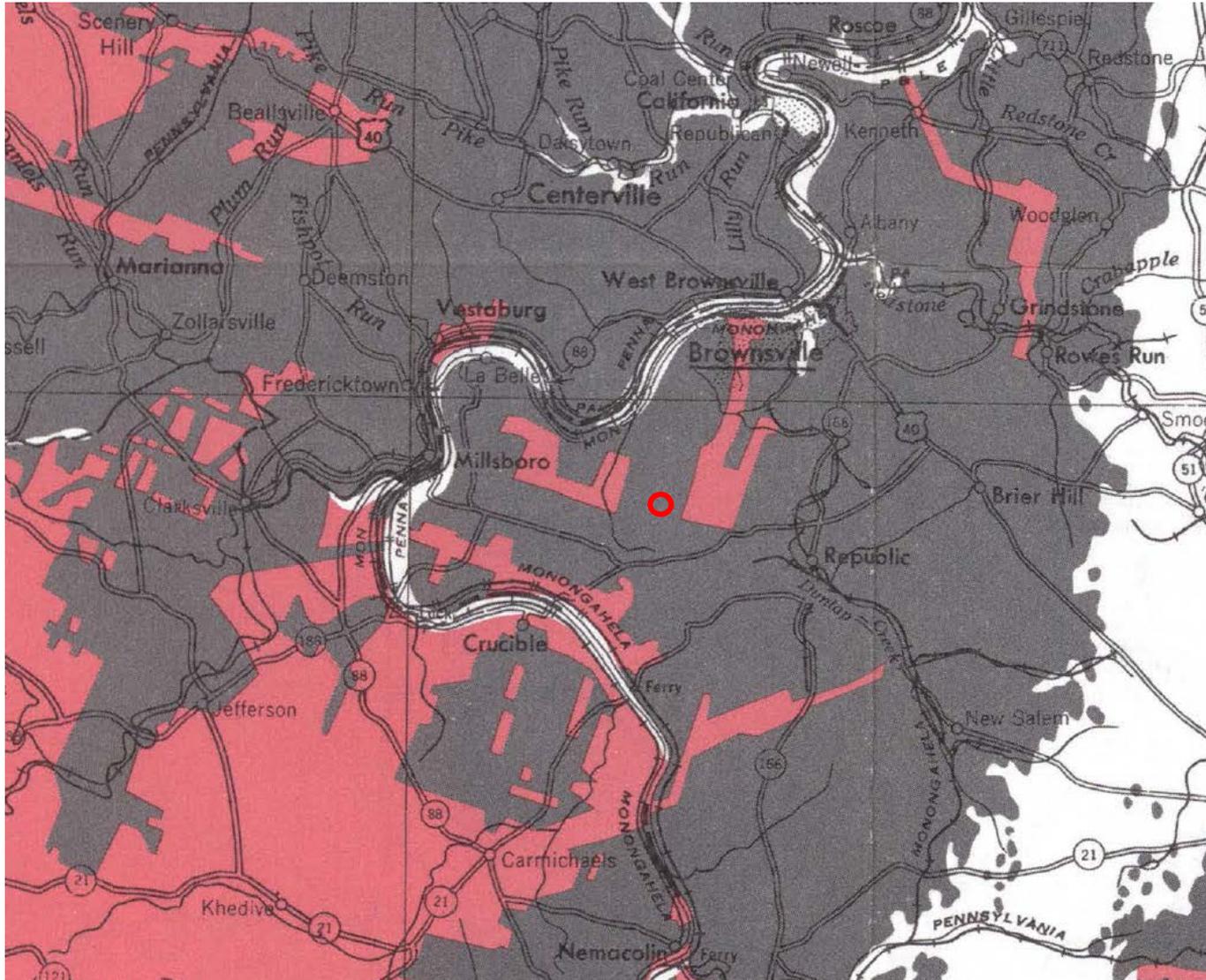
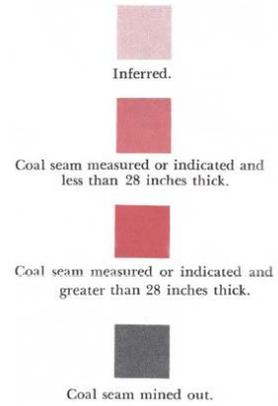


Plate 10: Redstone Coal

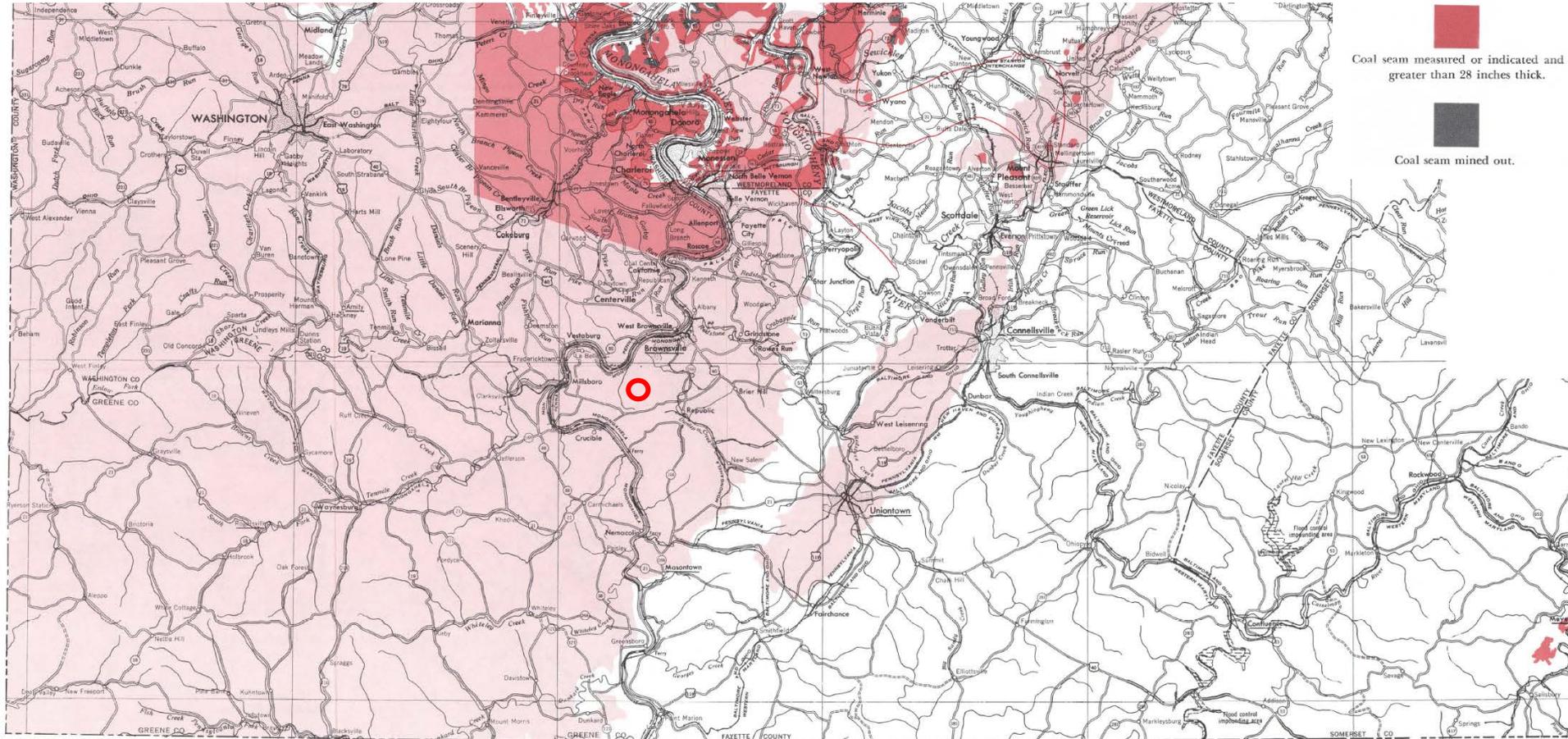
EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS

 Inferred.

 Coal seam measured or indicated and less than 28 inches thick.

 Coal seam measured or indicated and greater than 28 inches thick.

 Coal seam mined out.



DISTRIBUTION AND THICKNESS OF THE REDSTONE COAL



Plate 12: Waynesburg Coal

EXPLANATION
RELIABILITY OF DATA AND
GENERAL THICKNESS



Inferred.



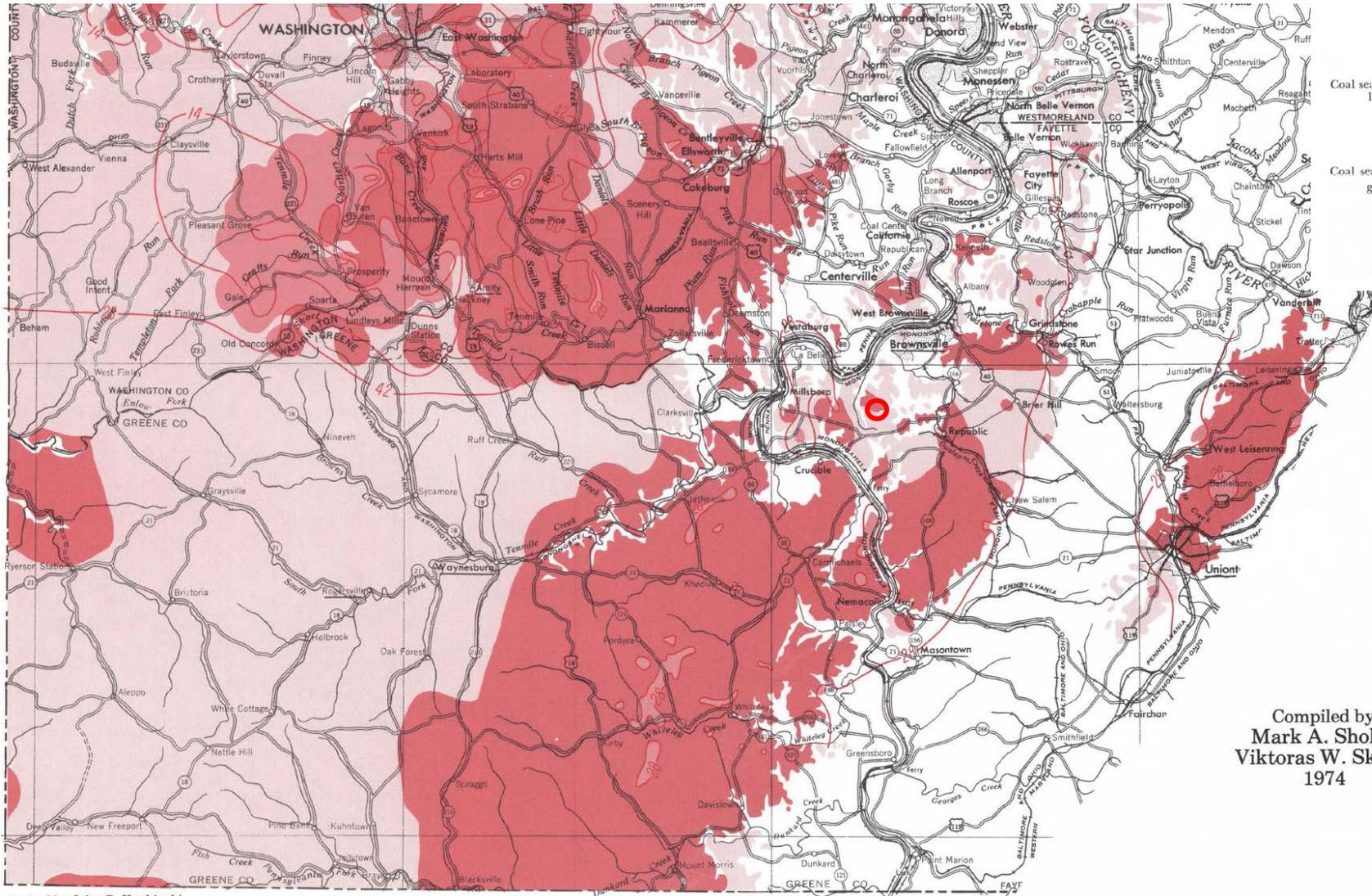
Coal seam measured or indicated and less than 28 inches thick.



Coal seam measured or indicated and greater than 28 inches thick.



Coal seam mined out.



Compiled by
Mark A. Sholes
Viktoras W. Skema
1974

Drafted by John G. Kuchinski

DISTRIBUTION AND THICKNESS OF THE WAYNESBURG COAL

Plate 12: Waynesburg Coal Mining

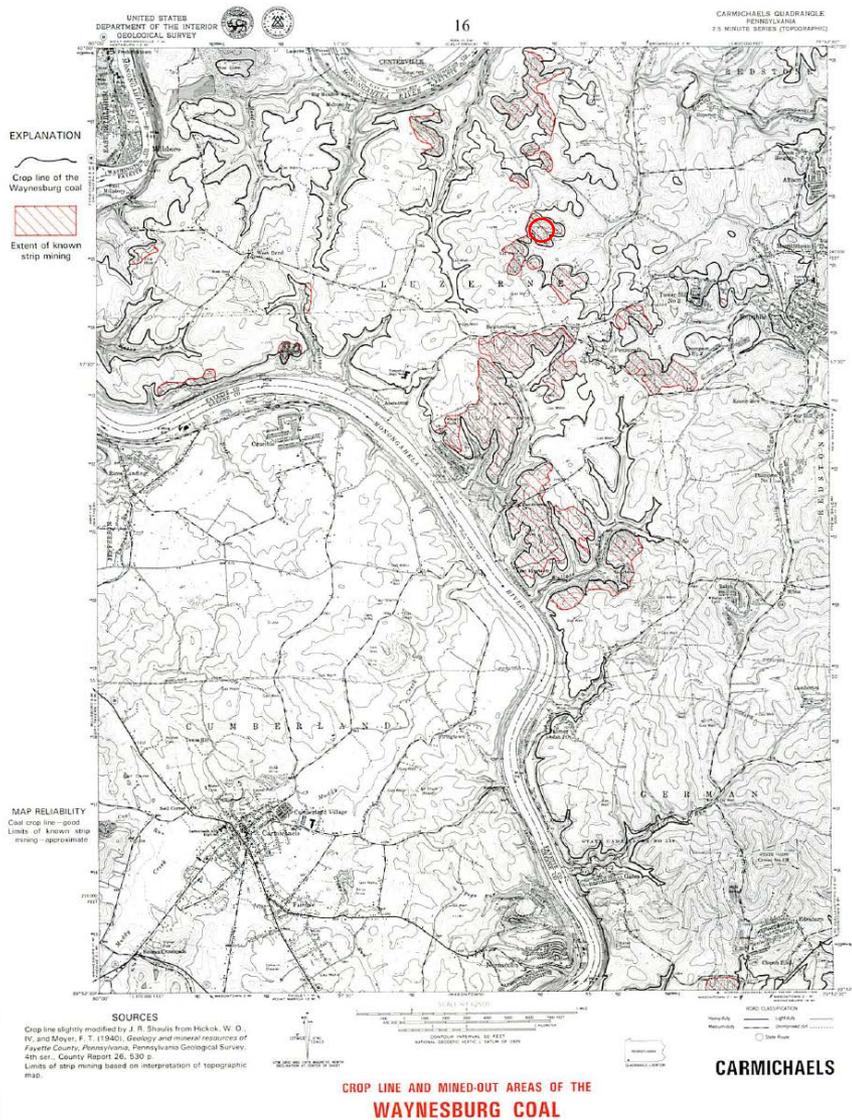
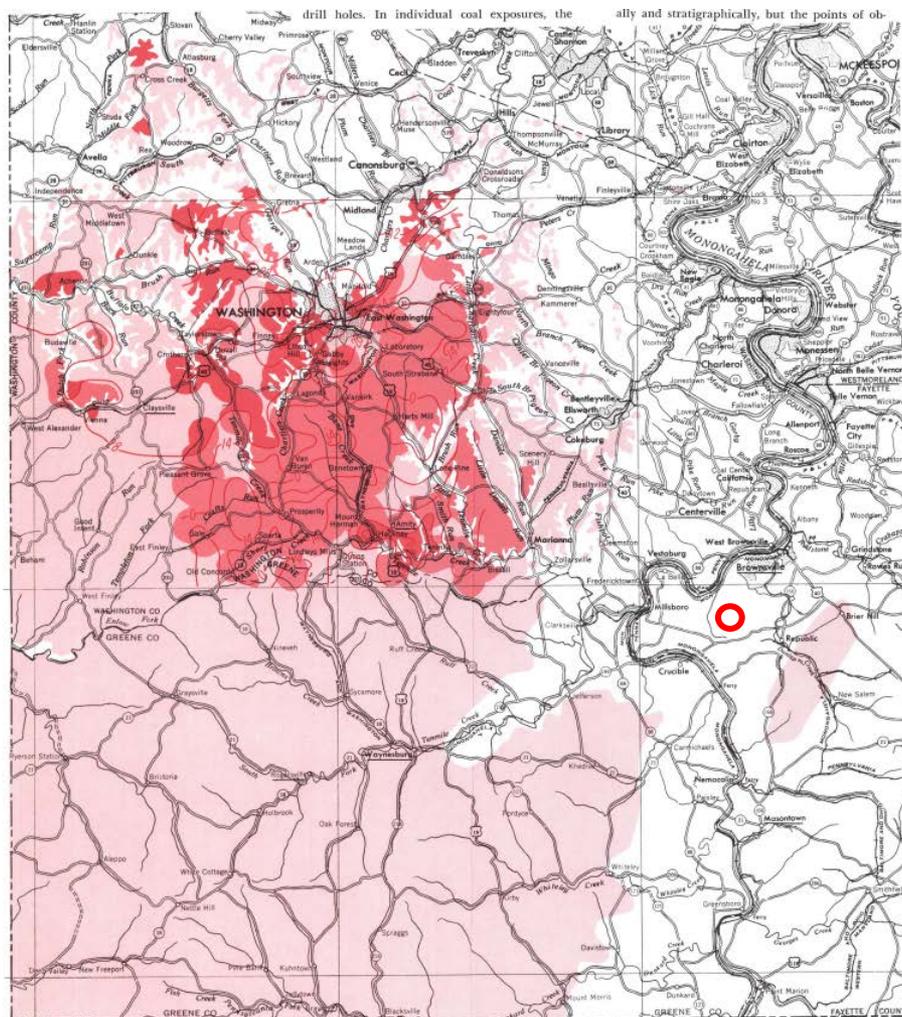


Plate 13: Washington Coal



EXPLANATION

RELIABILITY OF DATA AND GENERAL THICKNESS

- Inferred.
- Coal seam measured or indicated and less than 28 inches thick.
- Coal seam measured or indicated and greater than 28 inches thick.
- Coal seam mined out.

Compiled by
 Mark A. Sholes
 Viktoras W. Skema
 1974
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Drafted by John G. Kuchinski

DISTRIBUTION AND THICKNESS OF THE WASHINGTON COAL

