<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	Danville Coal Thickness BOND County	County Coal Map Series Andrew Louchios, Scott Elrick, Chris Korose, David Morse Map construction: October 28, 2009 This product is under review and may not meet the standards of the Illinois State Geological Survey. County coal maps and select quadrangle maps available as downloadable PDF files at: http://www.isgs.illinois.edu/maps-data-pub/coal-maps/county-index.shtml
10 14 13 14 13 10 14 13 9N 6W 15 14 13 23 24 19 20 21 22 23 24 27 25 26 27 26 25 26 26 26 34 20 21 22 23 35 36 35 36 3 2 1 5 4 3 35 36 3 2 1 5 4 3 35 36 3 2 1 5 4 3 35 36 3 2 1 5 4 3 35 36 3 2 1 7 8 10 11 4 10 11 12 7 8 10 11 4 10 14 13 10 17 10 11 4 10 10 10 10 10 10 10	19 20 20 20 20 21 22 23 31 19 20 20 21 22 23 31 19 20 20 23 20 21 23 24 20 23 24 20 25 26 25 26 25 26 25 29 28 27 20 25 30 26 25 26 29 28 27 20 25 30 26 26 26 27 20 25 30 26 26 27 20 25 30 26 26 27 20 25 30 26 26 27 20 25 30 26 27 28 27 20 25 30 26 27 28 27 20 25 31 22 31 31 32 31 35 31 35 31 35 31 35 31 35 32 31 32 33 34 31 32 31 32 <th< th=""><th>10 14 12 16 17 SHELBY 14 13 18 27 22 23 24 12 20 21 22 23 14 19 27 26 25 25 27 26 25 20 21 22 23 14 19 28 27 26 25 27 26 25 20 21 22 28 26 25 30 20 27 26 25 30 31 35 26 25 30 30 32 6 5 7 3 2 1 6 8N 10 11 12 9 10 11 12 9 9ham 21 22 23 31 32 33 34 35 36 31 33 34 35 35 31 32 33 34 35 36 31 4 3 2 1 5 4 <td< th=""></td<></th></th<>	10 14 12 16 17 SHELBY 14 13 18 27 22 23 24 12 20 21 22 23 14 19 27 26 25 25 27 26 25 20 21 22 23 14 19 28 27 26 25 27 26 25 20 21 22 28 26 25 30 20 27 26 25 30 31 35 26 25 30 30 32 6 5 7 3 2 1 6 8N 10 11 12 9 10 11 12 9 9ham 21 22 23 31 32 33 34 35 36 31 33 34 35 35 31 32 33 34 35 36 31 4 3 2 1 5 4 <td< th=""></td<>







Fig. 1 The Danville Coal underlies about two thirds of Illinois as well as portions of western Indiana and western Kentucky. The coal crops out along the margins of the Illinois Basin and reaches a maximum depth in Illinois of about 1,200 feet. (See Fig

						<u>Original</u>	Mined	R emaining	Available	been min surface a
Danville						19.6	0.2	19.4	4.5	ground
Jamestown						3.6	0	3.6	0.9	Except fo
Herrin						88.5	9.4	79.0	51.0	east-cent
Springfield						65.1	2.2	63.0	27.0	most lar
Colchester						19.0	0.5	18.5	1.0	mines re Danville (
Dekoven						6.0	0.1	5.9	0.3	part of t
Davis			Availat	ble w/ potential	restr.	9.6	0.1	9.5	4.7	tion to re
Seelyville			Restric	cted or mine	ed	9.7	0	9.7	6.7	burden t
	0 2	0 40) 60	80	1	-	(All number	rs in Billions of	Tons)	underlyin Coal. In r
Fig. 3		bill	ons of ton	S		221.1	12.5	208.6	96.1	the Dan





Map Explanation

The maps and digital files of this study were compiled from data from a variety of public and private sources and have varying degrees of completeness and accuracy. They present interpretations of the geology of the area and are based on available data. However, these interpretations are based on data that may vary with respect to accuracy of geographic location, type, quantity, and reliability, as they were supplied to the Illinois State Geological Survey. Consequently, the accuracy of the interpreted features shown in these files is subject to the limitations of the data and varies from place to place.

Contoured features less than 7 million square feet (about 1/2 mile square) in area may not be accurately portrayed or resolved. This data set provides a large-scale conceptual model of the geology of the area on which to base further work. These data are not intended for use in site-specific screening or decision-making. Data included in this map are suitable for use at a scale of 1:100,000.



The Illinois State Geological Survey and the University of Illinois make no guarantee, expressed or implied, regarding the correctness of the interpretations presented in this data set and accept no liability for the consequences of decisions made by others on the basis of the information presented here.

© 2009 Board of Trustees of the University of Illinois. All rights reserved.