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Fig. 1 The Seelyville Coal underlies east central III nois as well as portions of western Indiana and western Kentucky. The outcrop of the Seelyvill Indiana Coal has been mapped widely in Indiana and reaches a maximum depth in Illinois of about

S Illinois 🤇

Illi- and						<u>Or</u>	riginal	Mined	Remaining	Available	ness, depth, in-place tonnage, stability	Fiç	g. 4	Penns	ylvanian Stra	ıti	graphic Col	umn
ville	Danville						19.6	0.2	19.4	4.5	of bedrock overbur-	ries	m.	Graphic	Central and Southern			
and	Jamestown						3.6	0	3.6	0.9	den) are comparable	Se	ц.	Column	Members and Beds	-	Members and Beds	Members
out	Herrin	-					88.5	9.4	79.0	51.0	to other coals cur-	s	× ×		Oak Grove Limestone Mecca Quarry Shale		Oak Grove Limestone Mecca Quarry Shale	Mecca Qu
Fig	Springfield	-					65.1	2.2	63.0	27.0	rently being mined	Serie	dale X		Colchester Coal	j	Jake Creek Sanstone Francis Creek Sandstone Cardiff Coal Bed Colchester Coal	Colchest
e of the	Colchester						19.0	0.5	18.5	1.0	in the state. Of these resources, 4.8	ıesian	rbond	5×23 28 (	Palzo Sandstone	Щ	Browning Sandstone Abingdon Coal Bed Isabel Sandstone	
ana,	Dekoven						6.0	0.1	5.9	0.3	billion tons are 42	moi	Ca					
ned.	Davis			Available Avail. w/	potential restr		9.6	0.1	9.5	4.7	to 66 inches thick	Des		X X X X X	Dekoven Coal Davis Coal		Greenbush Coal Wiley Coal	Seelyvi
	Seelyville			Restricte	d or mined		9.7	0	9.7	6.7	and 1.9 billion tons				Vergennes Sandstone	lay		
un-		0 20	40	) 60	80	100		(All number	s in Billions of		are greater than 66				Seahorne Limestone Carrier Mills Shale	am C	Seahorne Limestone	Carrier M
ville		0 20		ons of tons	80						inches thick. (Mod-				Stonefort Limestone Wise Ridge Coal Bed	Itenh		
and	Fig. 3		Bill				221.1	12.5	208.6	96.1	fied from ISGS Pub.		vate	~~~ ~~~ <u>{</u>	Mt. Rorah Coal Bed	Che	De Long Coal	

Coal Depth astern and Southern Members and Beds 200 to 300 ft 300 to 400 ft

## 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.

**Disclaimer** 

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

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