

FIELD NOTES

Illinois State Geological Survey

(0406.4k NW)

September 21-22, 1931.

Lake Erie Mining Company, Peoria, Illinois.

Union. 826 S. Adams Street.

Slopes: 7% grade, about 350' long.

Industrial steam coal, railroad and local: about 1/3 each.

Shale, under #6.

Sand rock.

1'-30-40'±

Clod.

0-6'

Slate.

6"-5'

Coal, #5.

4'

Fireclay, 2' average.

3-4'

Don't go below

Ship by railway and truck, never by water.

3k SW+ Cut bank at roadside.

Shows more or less calcareous, more or less rusty, ill-bedded, gravelly rubble, apparently a washed deposit from slopes about >5' maximum, over till, gray brown, more or less fresh, might be Illinoian or Wisconsin. The till shows up at NE end of cut to be largely a facing and over plastering over Pennsylvanian shale resembling the type exposed in the cuts in the old brick yards just NE.

In inner curve of concrete road, as it swings from bluff line up through hollow towards upland:

There is section of 12-13' sandy shale or shaly sandstone - gritty.

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By T.B. Root

Date 9/21-22/31

Quadrangle Peoria

County Tazewell

Sec. 6

T 25N R 4W

