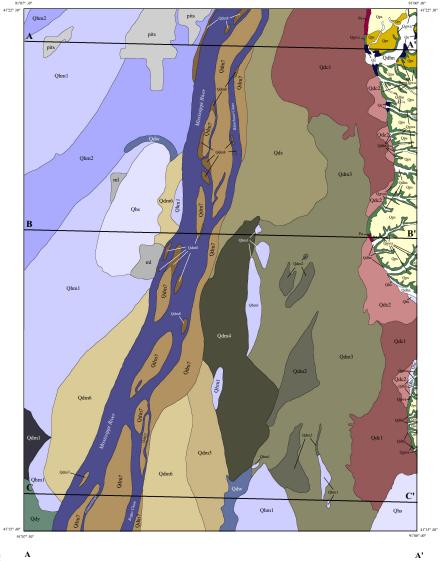
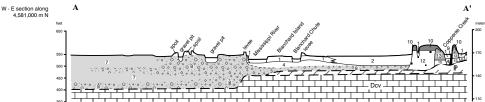
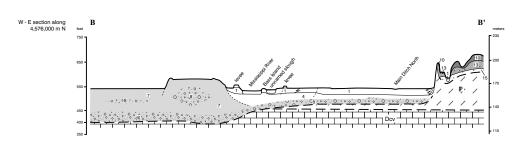
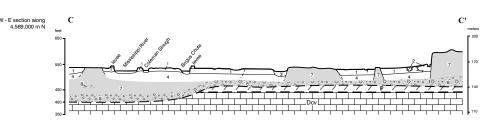
brought to you by TCORE

OF THE BLANCHARD ISLAND QUADRANGLE, ILLINOIS - IOWA









Geological Survey Bureau Open File Map Series 94-1

Prepared by E. Arthur Bettis III

and Geological Resources Division Geological Survey Bureau

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Iowa Department of Natural Resources Larry J. Wilson, Director

Description of Map Units

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Late Wisconsinan

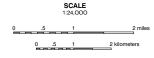
LOSS, sill loam with interbedded colins sand (Peoria Locas), buries Sangamon Soil developed in sill or encions surface on sill LOSS, sill loam with retrobedde colins and (Peoria Locas), buries Farmánis Soil developed in Roman Silm and Sangamon Soil developed in sandy and gravelly outwards of the Pearl Formation SLACKWATER DIVISTS, laminated to histophed bedded sit, redish borns in the dys. and from the Control of the Control of the Pearl Formation SLACKWATER DIVISTS, laminated to histophed bedded sit, redish borns they day, and fine to medium sand, Savama Terrace in Mississipp Valley inheatness (Equality Formation, Plan River and Control of the Control of the Pearl Section States and Section States and Section Sectio

Complex (Holocene and Pleistocene)

Pennsylvanian

LITHIFIED SHALLOW MARINE AND FLUVIAL DEPOSITS (Caseyville, Ab

Other Map Units



Cross-section Key

DeForest Formation; fine-grained alluvium

DeForest Formation, Corrington Member; alluvial fan and colluvial slope 2

DeForest Formation; peat, muck, organic-rich clay and silt 3

DeForest and Henry formations; sand and gravel, channel deposits

Henry Formation, Sabula and Muscatine members; sand and pebbly sand, valley-train outwash 7

8 . Henry Formation; gravel, valley-train outwash

Equality Formation, Plum River Member; fine-grained slackwater deposits 9

10 Peoria Loess and Roxana Silt; wind-blown silt and sand

Pearl Formation; glacial outwash

Glasford Formation. Kellerville Member: glacial till

Wolf Creek and Alburnett formations; glacial tills, associated sand, gravel and silts with limited distribution, and buried soils

Caseyville, Abbott, and Spoon formations; shale, coal, mudstone and ₽

Cedar Valley Group; carbonate rocks Dcv