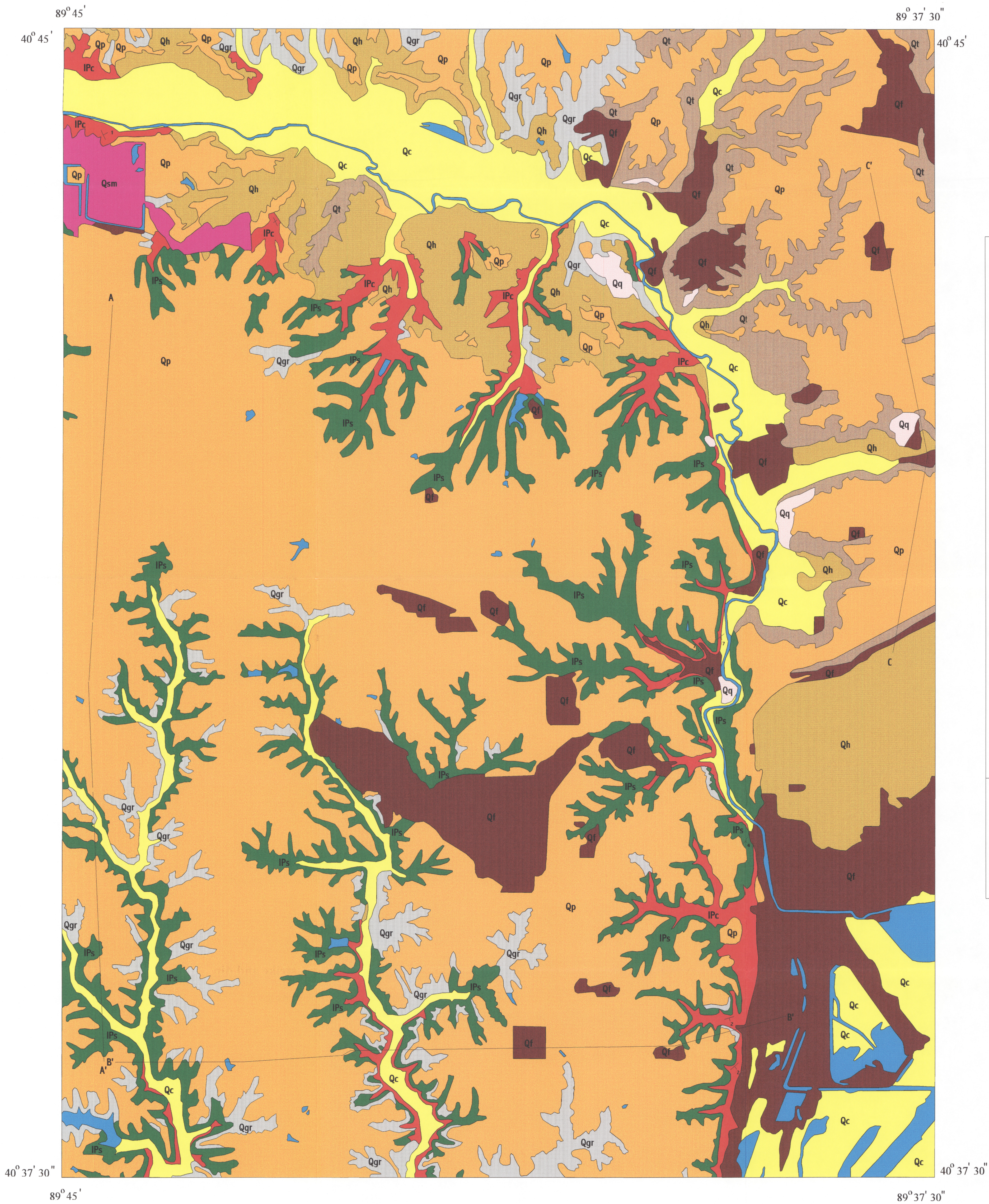



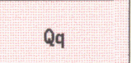

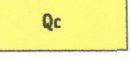
Surficial Geology of the Peoria West 7.5 ' Quadrangle

Compiled by John C. Sieving in 1997


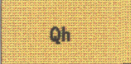


Pennsylvanian	Quaternary		
	Pleistocene		
	Wisconsinan		Holocene
	Illinoian	Jubilean	Twocreskan, Valderan, and younger
Des Moinesian			

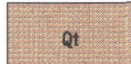
Explanation

- **Fill Material**
Man-made fill composed of mixed bedrock and Quaternary deposits. Mostly the result of construction projects.
- **Quarry**
Includes rock quarries, clay, sand or gravel pits where fill of bedrock and Quaternary deposits was replaced or disturbed.
- **Surface Mine**
Abandoned coal strip mine, where mixed fill of bedrock and Quaternary deposits was replaced or disturbed.
- **Cahokia Alluvium**
Deposits in floodplains and channels of modern rivers and streams; mostly poorly sorted sand, silt, or clay containing local deposits of sandy gravel.

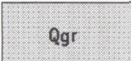


Mason Group




- **Peoria Silt**
Wind blown silt more than 6 m (20ft) thick on uplands.
- **Henry Formation**
Sand and gravel; generally well sorted and well bedded. Mostly glacial outwash in former valley trains and terrace remnants of valley trains. Also includes the former Parkland Sands.

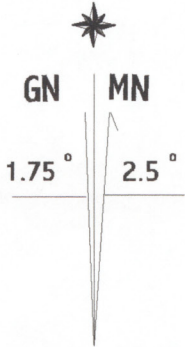
Wedron Group

- **Tiskilwa Formation (undivided)**
Sandy and silty glacial till; pinkish or reddish brown in color. Lenses of sand and gravel are also present.

Glasford Formation

- **Radnor Till Member**
Gray, silty, glacial till; some lenses of sand and gravel.
- **Shelburn Formation**
Sandstone, shale, limestone, and coal. Seperated from the Carbondale Formation by the contact with the Herrin Coal Member of the Carbondale Formation.
- **Carbondale Formation**
Sandstone, shale, limestone, and coal units. Includes the Herrin Coal Member as the uppermost unit.

- **water**
- **strike and dip**
- **horizontal dip**



Scale 1:24,000

