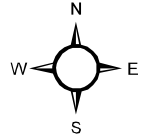


BACOG Area Large Study Area










Estimate of Recharge Characteristics

Figure - 1



0 0.25 0.5 1 Miles

Legend

-  BACOG Boundary
-  Railroad
-  Municipalities
-  Fox River
-  Critical Recharge
-  Important Recharge
-  Moderate Recharge
-  Poor Recharge
-  Very Poor Recharge



This Digital Elevation Model (DEM) indicates the estimated Recharge Characteristics for the BACOG area.

Raw Well point data was purchased from the ISGS, translated into units and examined for quality control.

This data was developed using the protocol of Kurt Thompsen, and recharge values were assigned manually.

To interpolate this surface, ArcGIS Spatial Analyst Extension and the kriging method were used

*Map created: Connie Pokorny, September 2006
Barrington Area Council of Governments*

Sources of the data are the Barrington Area Geographic Information System (BAGIS 5) and Lake, Cook, Kane and McHenry Counties. Well data is from the Illinois State Geological Survey.

