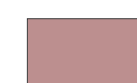# Classification of Aggregate Resources
Sherburne County, Minnesota
1987 *

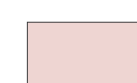## Aggregate Resource Land Classifications

IDENTIFIED RESOURCES
Aggregate resources whose location, grade and quality are known from specific geologic evidence. To reflect varying degrees of quality of aggregate deposits, the following classes are recognized.

Areas containing significant aggregate deposits consisting mainly of gravel.

Areas contianing significant aggregate deposits consisting mainly of sand and gravel, such as those within the otherwise broad sandy outwash along the Mississippi River.

POTENTIAL RESOURCES
Potential significant aggregate resources whose location, grade and quality are indicated by general geologic evidence, but which require further evaluation.

This class includes the large Mississippi River outwash that consists primarily of sandy materials, yet it contains gravel deposits in certain locations; old channel scars shown within this outwash may be favorable places for such deposits.

SUBECONOMIC RESOURCES
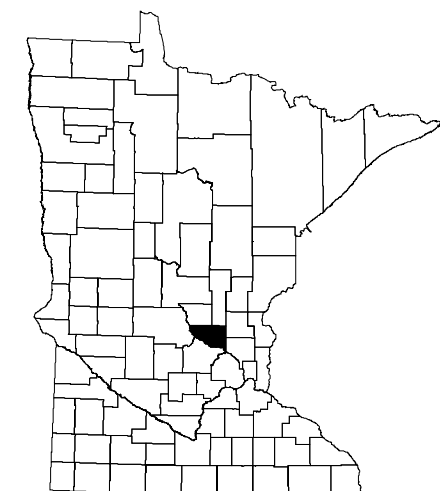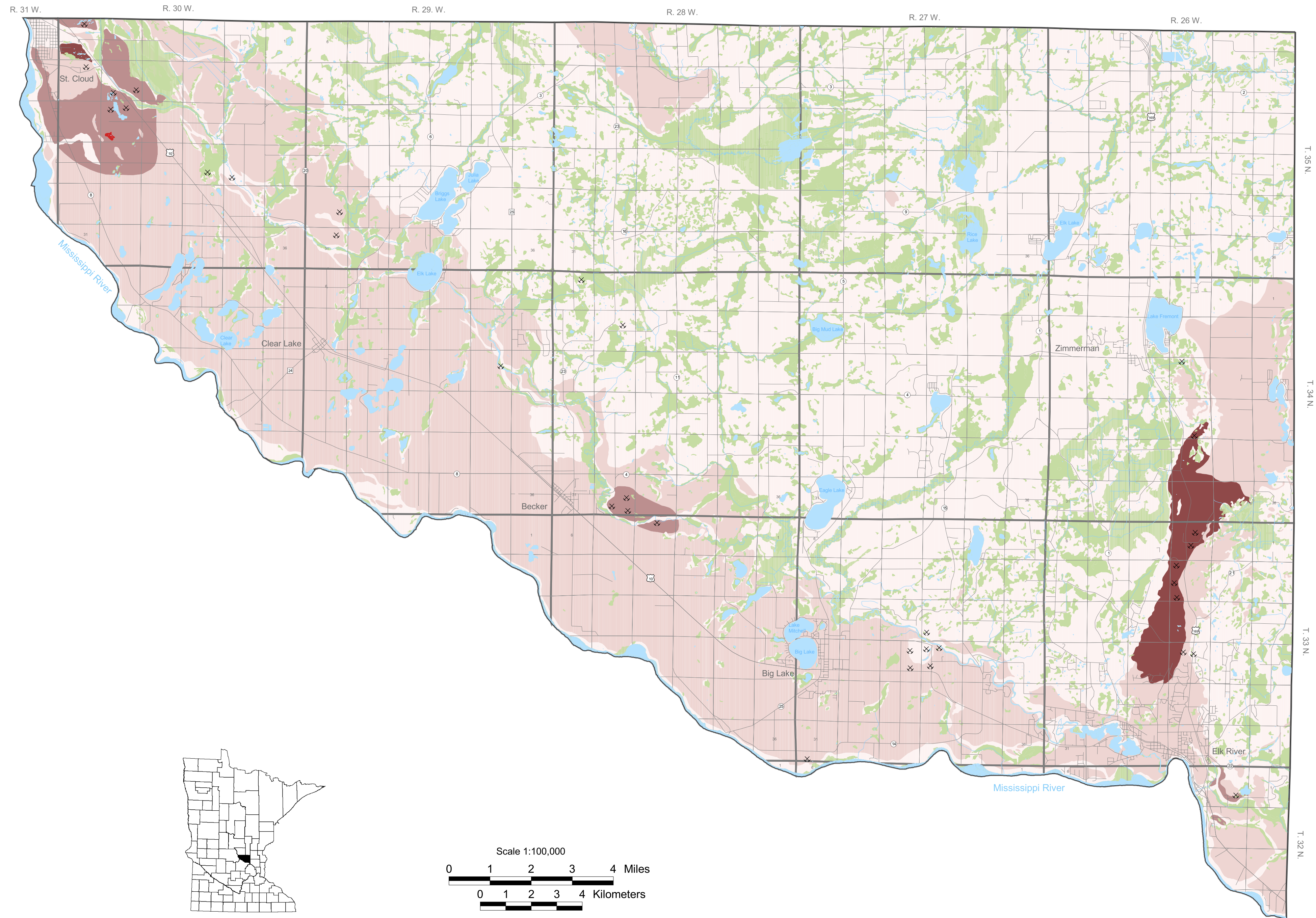Those containing no significant aggregate deposits due to poor grade or small size.

These areas are represented by terrains of the Anoka Sandplain, terminal and ground moraines of the Des Moines Grantsburg Sublobe, lake basins, peatlands, and alluvium along major water courses. Scattered buried deposits of unknown potential may exist at depth, but are considered undevelopable and uneconomic due to availability of other sources.

OTHER FEATURES WITH RESOURCE POTENTIAL

Bedrock Outcrops - Crushed Stone Potential

⨯ Gravel Pits

OTHER FEATURES

Lakes, Rivers, Streams

Wetlands

Scale 1:100,000

0 1 2 3 4 Miles

0 1 2 3 4 Kilometers

Minnesota Department of Natural Resources
Division of Lands and Minerals
William C. Brice, Director

This project includes the following plates:
Plate A, Report 352, Aggregate Resource Potential
Plate B, Report 352, Aggregate Resource Land Classifications