

POSTGLACIAL DEPOSITS

- p** Organic deposits - Peat and organic-rich sediment; includes alluvium along smaller streams and small bodies of open water
- a** Alluvium - Chiefly silty sand; overlain in places by sandy loam or peat
- e** Eolian sand - Dunes of very fine to medium sand
- t** Terrace deposits - Sand and gravel
- l** Lake silt and clay - Slack-water deposits of the Mississippi terrace

GRANTSBURG SUBLOBE DEPOSITS

- ds** Lake sand - Very fine to medium sand; minor silt; includes some areas of fluvial sand at or near the surface
- dc** Lake silt and clay - Deposited in Glacial Lake Grantsburg; on this map, only in extreme northwestern Isanti County
- so** Outwash deposits - Sand and gravel
- ic** Ice-contact deposits - Sand and gravel; minor silt and till
- dt** Till - Complex of till and ice-contact sand and gravel
- at** Till - Yellow-brown (oxidized) over gray (unoxidized); loam texture; thinly mantled in places by sand or silt
- or** Till of mixed composition - Yellow-brown (oxidized) over red-brown loam to sandy loam texture; less than 20 feet thick over Superior lobe deposits

SUPERIOR LOBE DEPOSITS - MANTLED BY LESS THAN 10 FEET OF YOUNGER SEDIMENT

- slc** Lake silt and clay - varved
- so** Outwash deposits - Sand and gravel
- ic** Ice-contact deposits - Sand and gravel; minor till and silt
- st** Till - Red brown; sandy loam texture

BEDROCK

- b** Ordovician, Cambrian, or Precambrian bedrock at or near the surface

