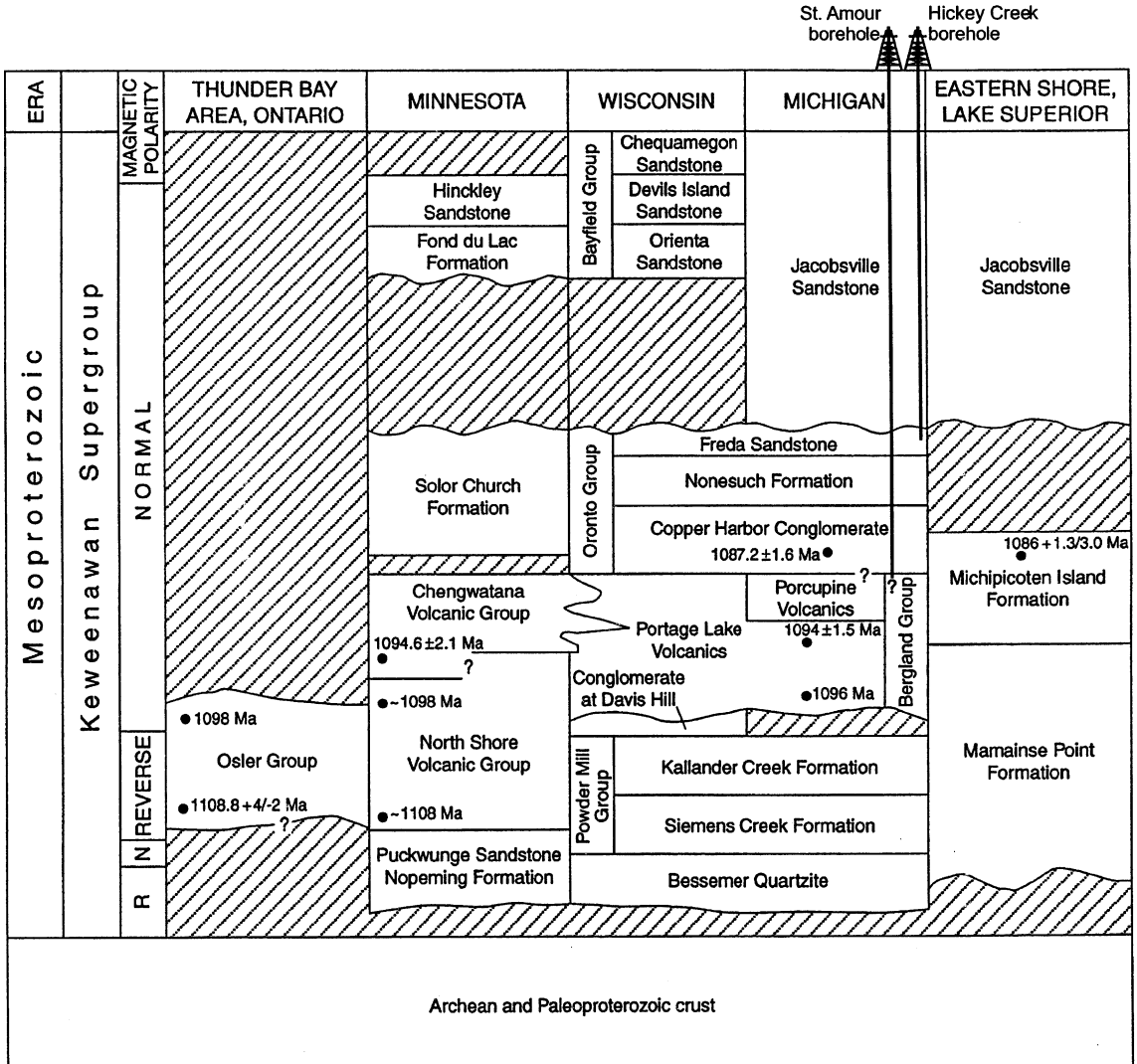
St. Amour borehole
Hickey Creek borehole
ERA
MAGNETIC POLARITY
THUNDER BAY AREA, ONTARIO
MINNESOTA
WISCONSIN
MICHIGAN
EASTERN SHORE, LAKE SUPERIOR
Mesoproterozoic
Keweenawan Supergroup
NORMAL
REVERSE
N
R
Chequamegon Sandstone
Devils Island Sandstone
Orienta Sandstone
Bayfield Group
Hinckley Sandstone
Fond du Lac Formation
Jacobsville Sandstone
Jacobsville Sandstone
Freda Sandstone
Nonesuch Formation
Copper Harbor Conglomerate
1087.2±1.6 Ma
Oronto Group
Solor Church Formation
1086+1.3/3.0 Ma
Michipicoten Island Formation
Porcupine Volcanics
1094±1.5 Ma
Chengwatana Volcanic Group
1094.6±2.1 Ma
Portage Lake Volcanics
Conglomerate at Davis Hill
1096 Ma
Bergland Group
~1098 Ma
1098 Ma
Osler Group
North Shore Volcanic Group
Mamainse Point Formation
Kallander Creek Formation
Powder Mill Group
Siemens Creek Formation
1108.8+4/-2 Ma
~1108 Ma
Puckwunge Sandstone
Nopeming Formation
Bessemer Quartzite
Archean and Paleoproterozoic crust