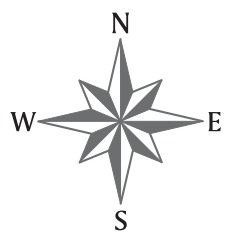


Preliminary
Quaternary geologic map
of the central Fox River Lowland,
Wisconsin

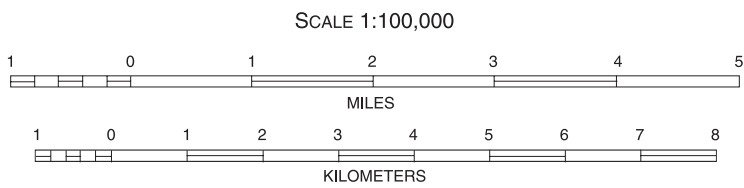
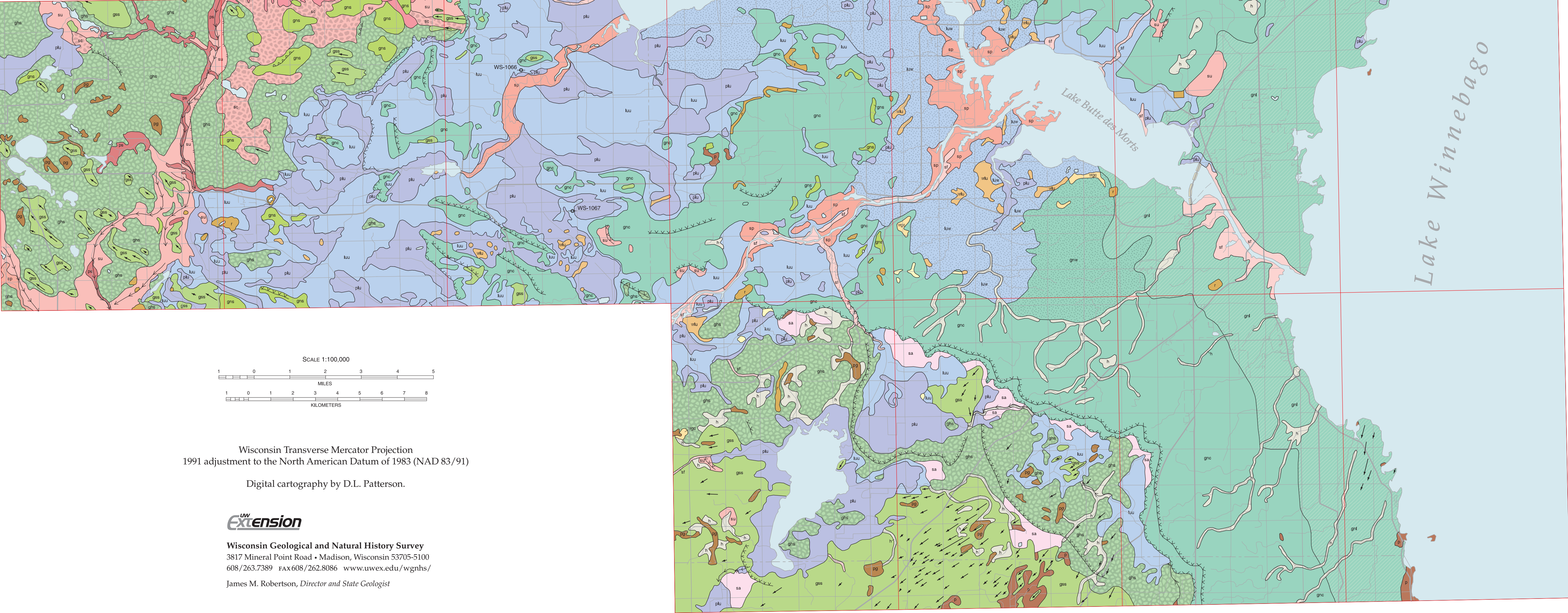
T.S. Hooyer, J.W. Attig, and L. Clayton
April 2004

Compilation of mapping completed in 2001-2002 and 2002-2003.



Open-File Report 2004-04

This report represents work performed by the Wisconsin Geological and Natural History Survey and is released to the open files in the interest of making the information readily available. This report has not been edited or reviewed for conformity with Wisconsin Geological and Natural History Survey standards and nomenclature.



Wisconsin Transverse Mercator Projection
1991 adjustment to the North American Datum of 1983 (NAD 83/91)
Digital cartography by D.L. Patterson.



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EXPLANATION	
h	hillslope sediment, predominantly silt and clay, commonly found in depressions in upland areas
w	windblown sand (predominantly > 2 m thick)
wgc	windblown sand over till, predominantly silt and clay
wlu	windblown sand over undifferentiated, uncollapsed, lake sediment
luu	lake sediment, undifferentiated, uncollapsed
luw	lake sediment, undifferentiated, uncollapsed, covered with thin patches of windblown sand
lsu	lake sand, uncollapsed, covered with thin patches of windblown sand
p	peat
plu	peat over undifferentiated, uncollapsed, lake sediment
pe	peat over meltwater-stream sediment
pt	peat over till
sa	stream sediment, deposited in an alluvial fan or delta
sf	stream sediment, Holocene floodplains
sp	stream sediment, Holocene floodplains, overlain by peat
su	meltwater-stream sediment, uncollapsed
sc	meltwater-stream sediment, collapsed
se	meltwater-stream sediment, eroded surface
ghe	till, hummocky, predominantly sand
ghw	till, hummocky, predominantly sand, covered with thin patches of windblown sand
gs	till, subglacially molded, predominantly sand (drumlinized)
gsc	till, nondescript glacial topography without hummocks, predominantly draped over pre-last advance topography, predominantly sand
gmnc	till, subglacially molded, predominantly silt and clay
gnc	till, nondescript glacial topography without hummocks, predominantly draped over pre-last advance topography, predominantly silt and clay
gnw	till, nondescript glacial topography without hummocks, predominantly draped over pre-last advance topography, predominantly silt and clay, covered with thin patches of windblown sand
grf	till, nondescript glacial topography without hummocks, predominantly draped over pre-last advance topography, predominantly silt and clay, covered with thin patches of lake sediment
gsc	till, predominantly silt and clay, collapsed, overlying thick meltwater stream sediment
gnw	till, predominantly silt and clay, collapsed, overlying thick meltwater stream sediment and covered with thin patches of windblown sand
gsu	till, predominantly silt and clay, uncollapsed, overlying thick meltwater stream sediment
f	bedrock, consisting of either dolomite, sandstone or granite with thin (<1 m) cover of glacial sediment
f	fill, consisting of various materials transported to site for construction purposes

SYMBOLS	
—	Contact, within 100m of true position more than half the time
+	Eolian dune crest, sand transported in the direction indicated by arrow
—	Esker
—	Moraine ridge
—	Ice-contact face
—	Ice-marginal position
—	Stream cutbank
—	Meltwater channel
—	Drumlin crest
—	Escarpments or other steep slopes
OU-648	Drillhole