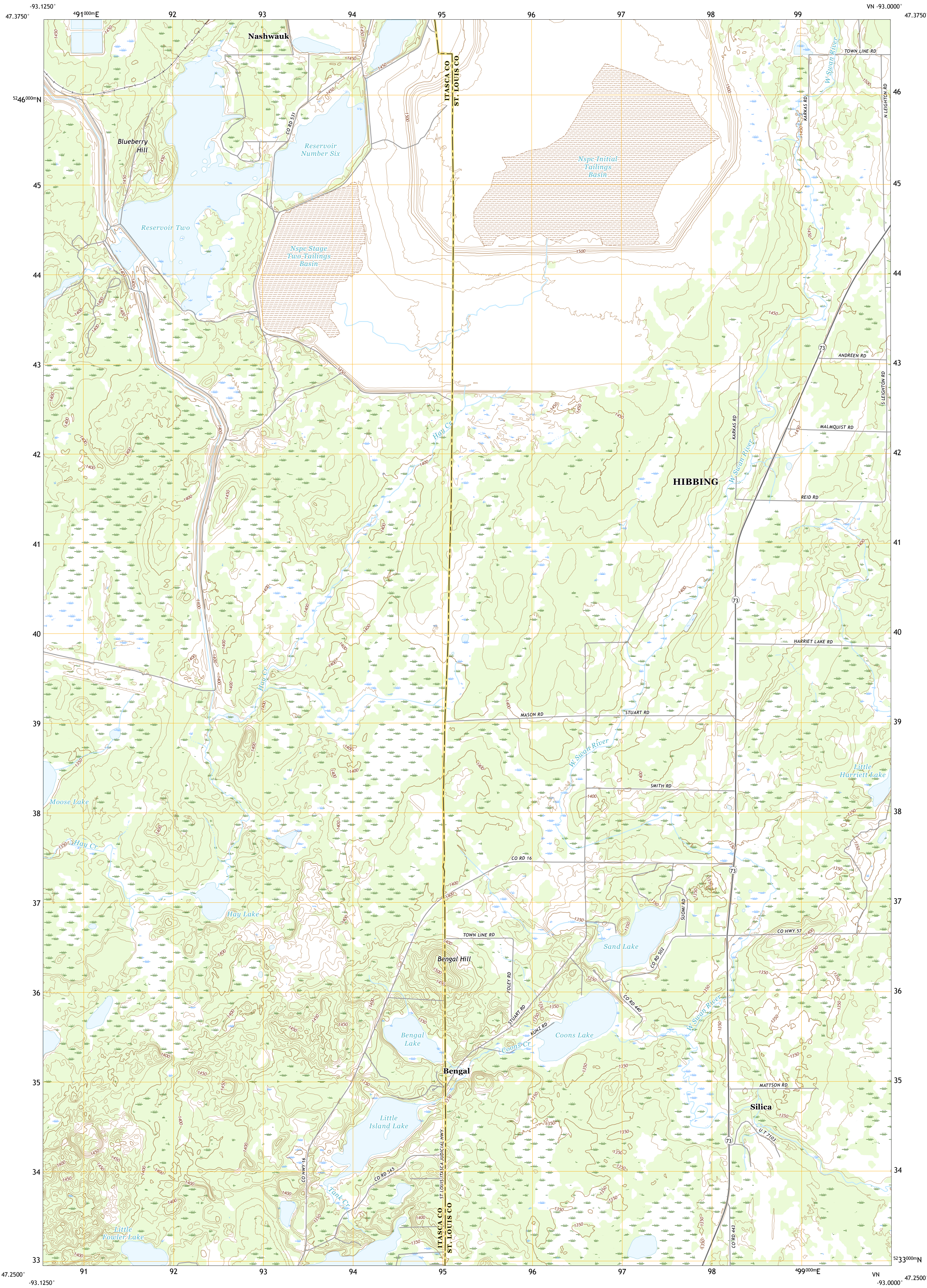
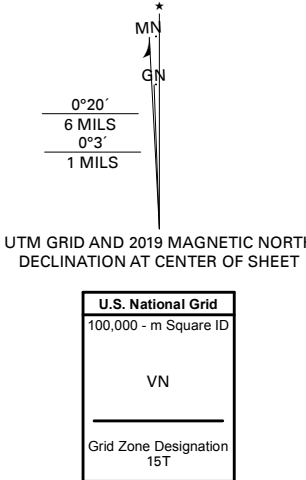




Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) - Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 15T
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, September 2017 - November 2017
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1980
Hydrography.....National Hydrography Dataset, 1899 - 2018
Contours.....National Elevation Dataset, 2016
Boundaries.....Multiple sources: see metadata file 2017 - 2018
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 1977 - 2011



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Nashwauk
2 Keewatin
3 Hibbing
4 Pongilly
5 Riley
6 Goodland
7 Floodwood Lake
8 Upstead Lake

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

SILICA, MN
2019



NSN 1643016373293
NSA REF NO. USGSX24K71607