GPR SUITABILITY MAP - MINNESOTA

ND
SD
IA
NE
WI
MI
Kittson
Roseau
Lake of the Woods
Marshall
Koochiching
Pennington
Beltrami
Cook
Red Lake
Polk
Lake
Clearwater
St Louis
Itasca
Norman
Mahnomen
Hubbard
Cass
Clay
Becker
Carlton
Aitkin
Wadena
Crow Wing
Wilkin
Otter Tail
Todd
Mille Lacs
Pine
Morrison
Kanabec
Grant
Douglas
Traverse
Benton
Isanti
Stevens
Pope
Stearns
Big Stone
Sherburne
Chisago
Anoka
Swift
Kandiyohi
Wright
Washington
Meeker
Hennepin
Lac qui Parle
Chippewa
Ramsey
McLeod
Carver
Yellow Medicine
Renville
Scott
Dakota
Sibley
Lincoln
Lyon
Goodhue
Redwood
Le Sueur
Rice
Nicollet
Wabasha
Brown
Olmsted
Pipestone
Murray
Cottonwood
Blue Earth
Waseca
Steele
Dodge
Winona
Watonwan
Rock
Nobles
Jackson
Martin
Faribault
Freeborn
Mower
Fillmore
Houston

Kilometers
0 20 40 60 80
Miles
0 10 20 30 40 50

USDA-NRCS. 2009. *Ground Penetrating Radar Suitability - Minnesota* (map). Using ArcGIS, Version 9.2 (Environmental Systems Research Institute, Inc., Redlands, Ca.) National Soil Survey Center, Lincoln, Nebraska. Scale 1:600,000. Map projection using Minnesota State Plane Central, FIPS 2202, North American Datum 1983.

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USGS. Analytical Hillshade computed from 1 kilometer National Elevation Dataset (NEDS) using the following parameters: 315 degrees altitude, 45 degrees azimuth, and z factor 1x. Prepared by USDA-NRCS-NSSC, Lincoln, NE.

NRCS Natural Resources Conservation Service

GPR Index

1	Very High		Water
2	High		Not Digitized
3	Moderate		Urban Areas
4	Low		International Border
5	Very Low		State Line
6	Unsuited		County Line
	Not Rated		Interstate Highway