GPR SUITABILITY MAP - ILLINOIS

Jo Daviess
Stephenson
Winnebago
Rockford
Boone
McHenry
Lake
Cook
Carroll
Ogle
Kane
DeKalb
DuPage
Will
Whiteside
Lee
Kendall
Rock Island
Bureau
Henry
LaSalle
Grundy
Mercer
Putnam
Kankakee
Stark
Marshall
Knox
Livingston
Henderson
Warren
Peoria
Woodford
Iroquois
Ford
Tazewell
McLean
McDonough
Fulton
Hancock
Mason
Vermilion
Schuyler
Logan
De Witt
Champaign
IL
Menard
Piatt
Adams
Brown
Cass
Macon
IN
Sangamon
Douglas
Morgan
Edgar
Scott
Moultrie
Pike
Christian
Coles
Shelby
Clark
Greene
Cumberland
Macoupin
Montgomery
Calhoun
Jersey
Effingham
Fayette
Jasper
Crawford
Bond
Madison
Clay
Richland
Lawrence
Clinton
Marion
St. Clair
Wayne
Edwards
Wabash
MO
Washington
Jefferson
Monroe
Perry
Hamilton
White
Randolph
Franklin
Jackson
Saline
Gallatin
Williamson
Hardin
Union
Johnson
Pope
Pulaski
Massac
Alexander

USDA-NRCS. 2009. *Ground Penetrating Radar Suitability – Illinois* (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 Illinois State Plane West, FIPS 1202, 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

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