GPR SUITABILITY MAP - MARYLAND AND DELAWARE

PA
NJ
WV
VA
DC

Garrett
Allegany
Washington
Carroll
Frederick
Montgomery
Howard
Baltimore
Harford
Cecil
New Castle
Kent
Queen Anne's
Anne Arundel
Prince George's
Calvert
Charles
St. Mary's
Caroline
Talbot
Dorchester
Somerset
Wicomico
Worcester
Sussex

Baltimore
Columbia
Silver Spring
Bethesda
Arlington
Alexandria
Richmond
Pine Creek
Wilmington
Newark
Brookside
Dover

Kilometers
0 10 20 30 40
Miles
0 5 10 15 20 25

USDA-NRCS. 2009. *Ground Penetrating Radar Suitability – Maryland and Delaware* (map). Using ArcGIS. Version 9.2 (Environmental Systems Research Institute, Inc., Redlands, Ca.). National Soil Survey Center, Lincoln, Nebraska. Scale 1:375,000. Map projection using Maryland State Plane Central, FIPS 1900, North American Datum 1983.

USDA-NRCS. 2008. Soil Survey Geographic Database (SSURGO) version 2.1. Maryland and Delaware Collection. Annapolis, Maryland; Dover, Delaware. Soil Data Mart Source (http://soildatamart.nrcs.usda.gov). May 2009 edition.

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Current County and Equivalent, TIGER/Line 2008 (cartographic boundary file, tl_2008_us_county.zip). 2008. U.S. Census Bureau. Available FTP: ftp://ftp2.census.gov/geo/tiger/TIGER2008/. [Accessed on February 20, 2009]

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Urban Areas (generalized cartographic boundary file, ua99_d00_shp.zip). 2000. U.S. Census Bureau. Available FTP: http://www.census.gov/geo/cob/bdy/ua/ua00shp/. [Accessed on February 20, 2009]

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