

Subject: Soils – Geophysical Field Assistance

Date: 3 September 2004

To: Patricia S. Leavenworth
State Conservationist
6515 Watts Road, Suite 200
Madison, Wisconsin 53719-2726

Purpose:

Training was provided on the use and operation of the SIR-2000 ground-penetrating radar (GPR) and the interpretation of radar data.

Participants:

Jim Doolittle, Research Soil Scientist, USDA-NRCS-NSSC, Newtown Square, PA
David Hvizdak, Acting State Soil Scientist, USDA-NRCS, Spooner, WI
Mark Krupinski, Soil Scientist, USDA-NRCS, Spooner, WI
Jeff Kroll, Soil Scientist, USDA-NRCS, Virginia, MN
Terry Kroll, Soil Scientist, USDA-NRCS, Ashland, WI
John Lucassen, MLRA Project Leader, USDA-NRCS, Ashland, WI

Activities:

All activities were completed on 23 to 25 August 2004.

Summary:

1. Training was provided to Mark Krupinski and Jeff Kroll on the operation and use of the SIR (Subsurface Interface Radar) System-2000 ground-penetrating radar unit. Both are quick learners and I was deeply impressed by their interest and enthusiasm for GPR
2. A presentation was given at the NW10 Meeting on the use of ground-penetrating radar and electromagnetic induction as quality control tools for soil surveys.
3. Mark Krupinski has been designated as the principal radar operator in Wisconsin. The National Soil Survey Center is committed to provide training and assistance on the use of ground-penetrating radar to Mark Krupinski.

It was my pleasure to work in Wisconsin and with members of your fine staff. I wish to thank you and your staff for making me feel a part of the Wisconsin soil survey program and the recognition that you so graciously extended to me. Thank you

With kind regards,

James A. Doolittle
Research Soil Scientist
National Soil Survey Center

cc:

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