

Here are some ideas for a rationale:

Lat 44 degrees 46 minutes 30 seconds
Long 91 degrees 55 minutes 21 seconds

Investigation of a quarry using ground penetrating radar

To better understand the sediments relating to quarry operations and the possibly extension of a quarry south of Menomonie, Wisconsin for mining purposes, a ground penetrating radar investigation is proposed. The owner needs to know 1) depth to bedrock, 2) amount of overburden, 3) type of overburden in the fields located behind the recently opened quarry. Drilling is expensive and ground penetrating radar would be a cost effective method to find the answers to these questions – test surveys will be initially be done followed by more extensive surveys based upon processing, plotting and interpretation of the initial results.

Investigations will be conducted by Harry Jol (applicant) whose has extensive regional, national and international experience in conducting ground penetrating radar surveys and is co-editor of a recently released volume by the Geological Society on Ground Penetrating Radar in Sediments.

Harry Jol has an research publication record that spans many years and includes:

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