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Addendum to Lawrence University Archaeological Report 8: Geophysical Survey of Wisconsin Burial Site BDA-0047 Hauge Log Church, Dane County, Wisconsin

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ADDENDUM TO

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SURVEY**
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PETER N. PEREGRINE, DIRECTOR

Addendum to Lawrence University Archaeological Report 8: Geophysical Survey of Wisconsin Burial Site BDA-0047 Hauge Log Church, Dane County, Wisconsin

Peter N. Peregrine, PhD, RPA

Introduction

During the initial survey of the Perry Hauge (pronounced “hog-ee”) Log Church as reported in Lawrence University Archaeological Report 8 (October 2016), an area of possible interments was identified to the north of the Church. These possible interments appeared to continue to north into an area of brush that prevented survey. Peregrine and a group of Lawrence University students returned to the Hauge Log Church on May 5, 2017 to survey that area after members of the Perry Hauge Log Church Preservation Association cleared the brush and sections of a barbed wire fence that had prevented the earlier survey. The 2017 survey area extended past the Preservation Association property into parcel #050606498250, which is owned by the Town of Perry. The survey of this area was conducted under Wisconsin Public Lands Permit #17-046. Methods were identical to those described in Lawrence University Archaeological Report 8, except that a parallel transect collection method was used instead of a zig-zag method in the hope of improving data quality and eliminating stagger effects, which were a problem in the previous survey.

Results

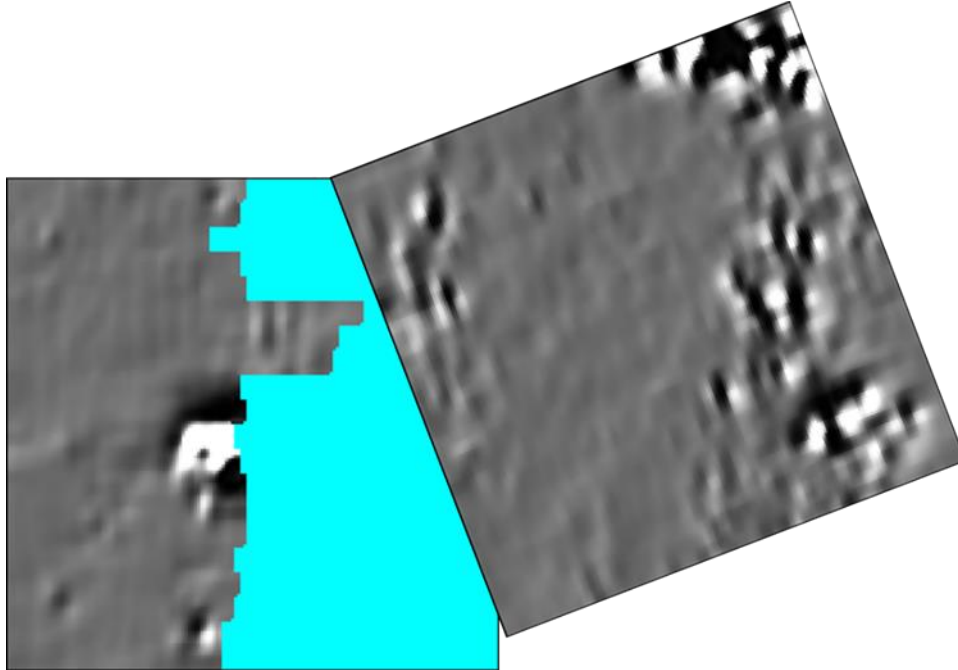
Figure 9 presents two comparisons of the magnetic data collected in 2016 with the data collected in 2017. The image to the left is the 2016 data while the image to the right is the 2017 data, with the 20m x 20m grid rotated to match the orientation of the 2016 data. North is to the right. In both sets of images there are anomalies that suggest two rows of interments to the north of the church and possibly a third row, as shown on the bottom image in Figure 10. Figure 11 displays the location of what are interpreted to be interments in relation to the church and property boundaries. Oral tradition suggest that child victims of an 1887 diphtheria epidemic were buried in this area, and the geomagnetic data suggests that this oral tradition may be accurate. The interments appear to be in a relatively small area that does not extend to the property line and certainly does not continue into the parcel owned by the Town of Perry.

Recommendation

1. The current pathway that extends north from the Hauge Log Church to the land owned by the Town of Perry should be closed, as it appears to cross unmarked interments. A pathway connecting the properties could be placed on the western edge of parcel 050607184750. Creation of a new path, wherever placed, should be done in consultation with the Wisconsin State Historical Society Burial Sites Office

Figure 9. Comparisons of the 2016 processed geomagnetic data (left) with newly collected 2017 data (right). The 2017 data is rotated to match the orientation of the 2016 data. North is to the right.

a) Displayed as a relief map.



B) Displayed as a grayscale image.

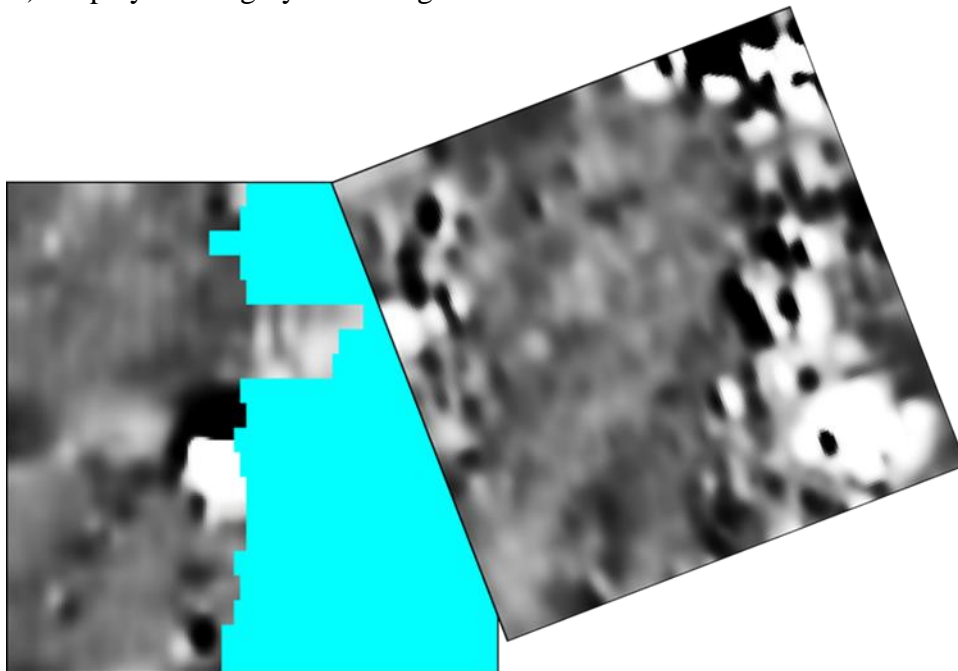


Figure 10: Old geomagnetic data (top image) and new geomagnetic data (bottom image, showing interpreted lines of interments) superimposed on an aerial photograph of the Perry Hauge Log Church.

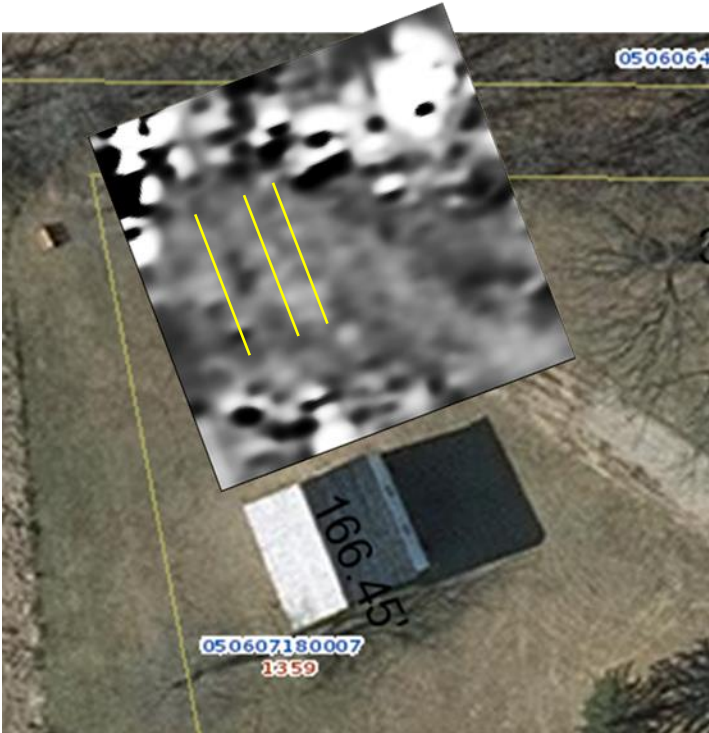


Figure 11: Locations of possible interments in the area north of the Perry Hauge Log Church.

