

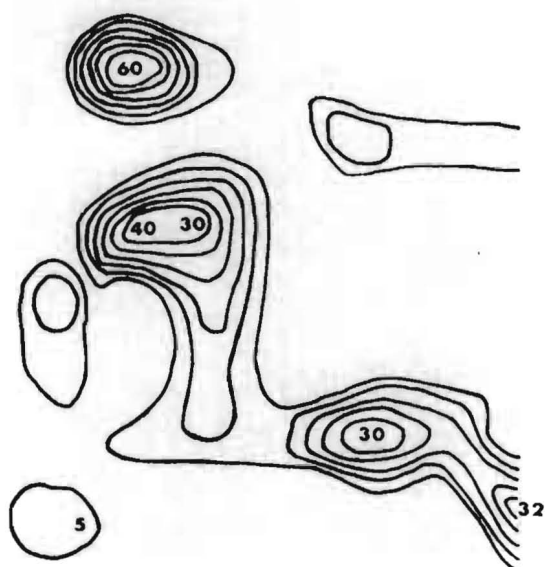
OLNEY HYDE, Bucks : Fluxgate Gradiometer Survey

AM Lab (Geophysics)

March 1970

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Contour Interval 5mAT/m²

+

0

10

20

30

+

40 feet





MPFW ANCIENT MONUMENTS LABORATORY GEOPHYSICAL SURVEY.

SITE: Mediaeval pottery kilns at Olney Hyde, Olney, Bucks.

GEOLOGY AND SOIL: Oxford Clay and plough soil.

OBJECTIVE: To determine the position of a mediaeval kiln(s) on order to reduce the area of subsequent excavation.

SURVEY METHOD: Fluxgate gradiometer. Area survey over an area of 40' x 100' reading at 5' intervals.

PLOTTING METHOD: Manual contours.

RESULTS: Surface inspection revealed concentrations of kiln debris on an area suggested by Mr. Mynard, the excavator. Following some trial readings a rectangular area was marked out covering the concentration of debris and a prominence suggestive of a possible kiln.

The attached survey plot shows an L-shaped anomaly containing two separate regions of high intensity, with a localised but stronger anomaly lying 10' to the North. It is probable that these anomalies are associated with kilns or intense accumulations of pottery or burnt caly.

RECOMMENDATION: It is recommended that subsequent excavation of this site be directed to the 35' square area enclosing these strong anomalies.

20 March 1970

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