

ANCIENT MONUMENTS LABORATORY - GEOPHYSICAL SURVEY REPORT

SURVEY: Micheldever Wood

DATE: 2nd September, 1977

Report no. 29/77

1. SITE

OS ref: SU 526370

Location: In field $\frac{1}{2}$ mile E of A33 adjoining edge of wood on E and S sides of area surveyed.

Geology: Chalk

Archaeological evidence: A circular 'banjo' enclosure with entrance on the W side has been excavated in the wood immediately to the E of the survey (MARC 3 site R27).

2. SURVEY

Object: To locate any ditches extending W from the entrance of the enclosure and to test for evidence of any other archaeology in this area.

<p>(a) Resistivity survey</p> <p>Meter: Configuration: Spacing - probes: traverses:</p>	<p>1. Traverses</p>	<p>2. Area survey</p>
<p>(b) Magnetic survey</p> <p>Type of survey: automatic plotting</p> <p>Magnetometer: fluxgate</p> <p>Chart recorder settings: 16 gamma/cm</p> <p>Logged for computing: yes/no</p>	<p>(c) Soil tests</p> <p>Auger:</p> <p>Magnetic susceptibility -</p> <p>1. Topsoil</p> <p>2. Subsoil</p> <p>3. Fill</p> <p style="text-align: right;">$\times 10^{-6}$ emu/gm (ac bridge readings)</p> <p>Tested for phosphate: yes/no</p>	

Survey grid measured to: excavator's survey

Located by: MARC 3

Plans/charts enclosed:

Plan shows magnetometer signal as plotted by chart recorder with interpretation added, scale 1:200.

3. RESULTS

The survey covered an area 60m square with an extension to the edge of the wood on the S (square 1). A complex system of ditches and other anomalies was found and to the extent that interpretation is possible these are outlined on the chart, the less distinct features being marked by dotted lines.

The plan of the ditches does not form any clear pattern and there would appear to be activities of different periods superimposed. Three ditches are visible on the E side of square 4 in a position approximately corresponding to the enclosure entrance, but two of them extend only a few metres to the W. The central antenna-like ditch of this group continues SW across the site to square 1 branching on the way but it is not clear whether any of the weaker ditches extending to the N relates to the entrance in a similar manner. The observed response varies with the nature of the fill so that the anomaly from any particular ditch may not be continuous.

Other more localized anomalies are visible in addition to the ditches. Some of these may represent pits but there are fewer than would be expected if there were any concentrated remains of occupation in the area.

Surveyed by: A. Bartlett
C. Tucker

For: P. Fasham

Reported by: A. Bartlett

Date: 26.9.77

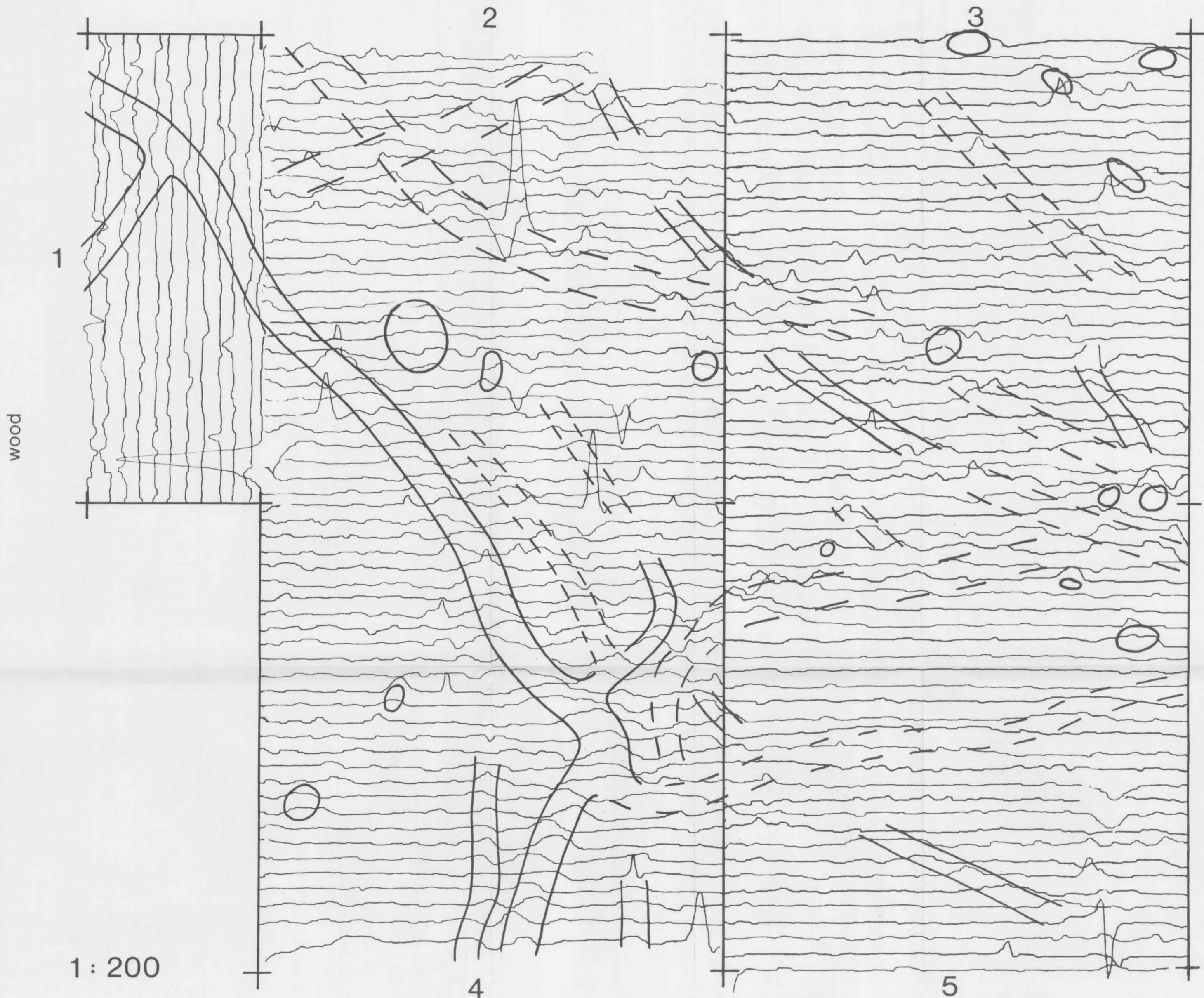
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MICHELDEVER WOOD R 27



Magnetometer survey, 1977



wood

wood

1: 200

A.M. Lab