

# ANCIENT MONUMENTS LABORATORY

## REPORT 1945

<b>SERIES/No</b>	ENVIRONMENTAL INTERIM	72/75
<b>AUTHOR</b>	Carole A. Meenax	10/10/75
<b>TITLE</b>	WIMBORTON	Soil

ANCIENT MONUMENTS LABORATORY

INTERIM REPORT Evt. 72 / 75

A.M. No. 743060

This report is sent to keep excavators informed of the progress of work on their material and is not to be considered as necessarily representing the final conclusions on the work reported. Thus the Chief Laboratory Officer should be informed of any intention to publish information given in an A.M.L. Interim Report so that he may advise as to its suitability for publication.

On completion of an investigation, a formal report, correlating the information notified in any Interim Report will be prepared by the Laboratory. This report may include a revision of conclusions previously notified.

SITE Winterton Roman Villa, Lincs.

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EXCAVATOR Mr. R. Goodburn.

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"Waterlogged vegetation from drainage ditch." FN 137 MW/DK ⑤

Description of sample (T. O'Connor)

Sample wt. 3500 gms

Sandy deposit, laminated, with light and dark bands. Three colours predominate:-  
Light yellowish brown (2.5Y 6/4, moist)  
Dark reddish brown (5YR 2.5/2, moist)  
Very dark grey (5YR 3/1, moist)

No recognisable plant remains were observed when the sample was split along its cleavage planes.

Treatment of sample.

The sample was soaked in hydrogen peroxide to break up the aggregations. It was then water sieved through 1.7mm, 850 $\mu$ , and 425 $\mu$  meshes. The washed sample was then sorted for macroscopic plant and animal remains. The residue was treated by paraffin flotation to extract any remaining insect fragments.

Seeds, insects, and wood fragments were removed from the sample. We are now awaiting specialist reports on these remains. Other botanical material present was too decayed to allow identification.

*G. A. Keenan*