

ANCIENT MONUMENTS LABORATORYINTERIM REPORT

52 / 78

9/8/78

A.M. No.

See below

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

SEWERBY

EXCAVATOR

S. HIRST

Organic materials preserved by proximity to metal artifacts.

744226 51/8

Oak (Quercus sp.) from a mature timber. Not replaced by inorganic materials.

744263 52/6 (On surface of iron knife)

Probably iron stained bone.

744267 54/229 (Associated with iron knife)

One fragment of wood replaced by iron corrosion products*, and one fragment with no clear organic structure.

744272 55/1 (From spear socket)

Iron replaced wood.*

744275 55/4 (From shield boss)

a) Iron rim:- Iron replaced wood, a diffuse porous species.*

b) From inside hand grip:- Iron replaced wood, similar in appearance to a). Diffuse porous, with some radial pore multiples; uniseriate; simple perforation plates. Probably willow (Salix sp.) or poplar (Populus sp.)*

744276 56/3 (Tanged object-from tang)

Iron replaced wood.*

744280 50/3a & b (From pair of clasps)

Probably bone.

744282 50/6 (From underneath a brooch)

Possibly bone.

744283 51/7 (on brooch)

Possibly root material.

744284 51/9 (With brooch)

Probably bone.

744287 54/23 (Between two strap ends)

Unidentified organic material (not wood).*

744294 57/1 (On buckle)

Fibrous material-not replaced by inorganic deposits. Possibly leather.*

* These samples have been retained for further examination in the scanning electron microscope.

Carole A. Keppax