

AML No 1 1143
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1657

TITLE Organic Material Associated with Two Swords from Acklam, N. Yorkshire.
AML site No.1657.

AUTHOR Jacqui Watson

DATE 23.1.84

ABSTRACTS

Identification report

KEYWORDS

Organic material, mineral preserved, iron, sword, ivory, wood,
scabbard lining, Anglian, Iron Age.

THIS REPORT IS Level III

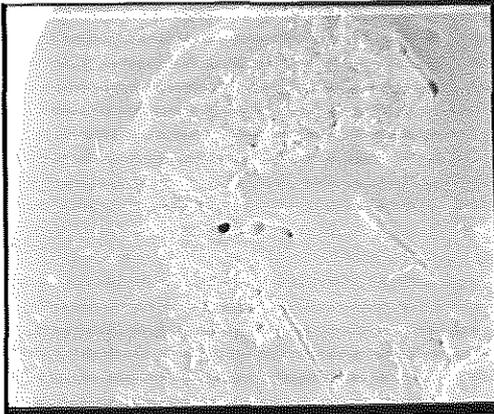
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ANCIENT MONUMENTS LABORATORY

MATERIAL PRESERVED ORGANIC

SITE:..ACKLAM..... (DATE:

SHEET:¹.....

AM No	SEM Stub	Photo No	Description and Report	Ref No
830485	A289	109:14-16.	<p>Organic material associated with Anglian sword. Pommel: beneath gilded iron there are fragments of mineral preserved organic material which are probably ivory. The grain of this material lies at right angles to tang.</p> 	
	A314	109:8	<p>Grip: ivory, onto which the gold fittings were mounted.</p> 	

109:8. Tangential section of mineral preserved ivory from grip of sword. Mag.c.1000x.

ANCIENT MONUMENTS LABORATORY

MATERIAL PRESERVED ORGANIC

SITE: .. ACKLAM (DATE:

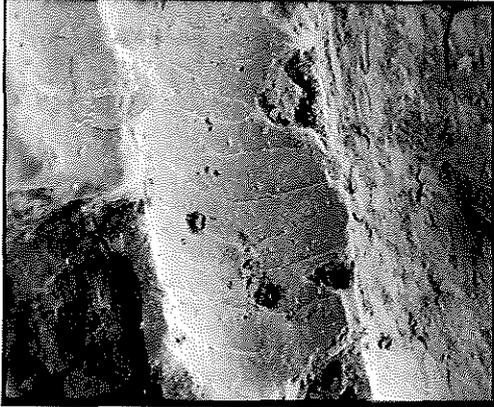
SHEET: 2

AM No	SEM Stub	Photo No	Description and Report	Ref No
	A288		<p>Grip cont.</p> <p>Underneath the ivory were found traces of wood, with the grain running along the tang, possibly <u>Acer.sp</u> (Maple) or <u>Tilia.sp</u> (Lime). This wood seems to run under the organic material of the lower guard and for 2mm under the organic material of the pommel- possibly used to pack any space between tang and ivory grip.</p>	
	A287	<p>106:1-3</p> <p>109:10,11, 13</p> <p>110:5-7</p>	<p>No traces of lower guard for identification.</p> <p>Scabbard: 'fleece' lining.</p> <div data-bbox="734 1164 1236 1590" data-label="Image"> </div> <p>109:11. Cross section of scabbard lining. Mag.c.100x.</p>	

ANCIENT MONUMENTS LABORATORY

MATERIAL PRESERVED ORGANIC

SITE: ACKLAM (DATE:)
 SHEET: 3

AM No	SEH Stub	Photo No	Description and Report	Ref No
830486			 <p>110:5. Cast of hair from scabbard lining. Mag.c.1000x.</p> <p>Wood associated with Iron Age sword.</p> <p>Traces of wood were found on the tang and blade, possibly the remains of the grip and scabbard. However, they were preserved as magnetite, and were too hard to take samples for identification.</p> <p>As the sword has been 'killed', the traces of wood on the blade may belong to some other wooden object in the grave. However, as the grain was lying parallel to the blade, this suggests that the wood maybe directly related to the sword.</p> <p align="right">Jacqui Watson 23.1.84</p>	