Ancient Monuments Laboratory Report 13/88

MINERAL PRESERVED ORGANIC MATERIAL ASSOCIATED WITH METALWORK FROM CHURCH STREET, DORCHESTER.

Glynis Edwards and Jacqui Watson

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Summary

Identification report on organic material preserved by metal corrosion products on selected medieval and later objects.

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Mineral preserved organic material associated with metalwork from Church Street, Dorchester, Dorset.

8212103 sf 430
Post medieval iron and copper alloy sheet with random mineral preserved organic material including straw and possibly leather - probably due to the context rather than directly related to the object.

8212155 sf 590 Medieval iron hinge strap with random mineral preserved organic material, including straw and bone.

8212196 sf 579
Post medieval whittle tang knife with mineral preserved wooden handle : too degraded to identify.

SEM stub No.B166

8212275 sf 477
Copper alloy object: traces of threads with slight twist, preserved around the edges of the holes suggesting that these threads had passed through them. Fibre is probably silk.

8212317 sf 969 Copper alloy riveted plate with possible organic material on both sides preserved by an iron rivet. This material has no identifiable structure.

8212322 sf 512 C18th copper alloy handle with wooden core : Pinus sp. (pine). SEM stub No.B167

8212359 sf 1115 C16th copper alloy strap with miscellaneous mineral preserved organic material.

8212415 sf 1182 Scale tang knife with traces of mineral preserved horn scales.

8212420 sf 1187

Iron binding with fragment of mineral preserved straw or wood probably unrelated to the original object.

8212435 sf 1202
Iron drill bit with random mineral preserved organic material.

8212436 sf 1203
Iron blade with random mineral preserved organic material.

8212437 sf 1204 Iron ferrule with mineral preserved wood in the socket: possibly  $\underline{Salix}$  sp. (willow) or  $\underline{Populus}$  sp. (poplar).

8212443 sf 1210
Iron padlock with random mineral preserved organic material on the exterior.

8212447 sf 1214 C16th iron latch covered in random mineral preserved organic material.

8212449 sf 1216
Iron lockplate with small area of random mineral preserved organic material on the exterior, incuding fragments of wood.

8212487 sf 1226
Iron fitting covered in random mineral preserved organic material.