

in antiquity. Apart from this it is extremely unlikely that two valuable specimens housed in separate museums would each have been subjected to considerable heating, either deliberately or accidentally. Considered alongside the anomalies in fabric and style there are very strong grounds for suggesting that the bricks are twentieth-century forgeries and that the piece from Salzman's excavations was planted to strengthen the case for their acceptance as genuine. The stamps should be disregarded in future discussions of the end of the Roman occupation.

The reassessment of the bricks also has implications regarding the authorship of the Piltdown forgery, a question discussed by Weiner (1955) and more recently in an editorial of this journal (Daniel, 1972). It now seems that Dawson was associated with another fraud at a date prior to the Piltdown affair, which firmly points the finger of suspicion in his direction, although there is of course no proof that he was not the innocent dupe of another party on both occasions. It has been suggested that Teilhard de Chardin was the author of the Piltdown hoax, but since he did not meet Dawson until 1908 he could have had no part in the Pevensey forgery, which weighs against this to some extent.

In my opinion the time is now ripe for a full investigation of Dawson's numerous and often bizarre discoveries. From an archaeological point of view it would be particularly useful to know more of the cast iron figurines reputed to have come from the Roman iron-working site at Beauport Park (Dawson, 1903), while geologically, the mammal *Plagiaulax dawsoni* represented by a molar tooth from a bone bed 'near Hastings', might repay scrutiny.

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- AITKEN, M. J., P. S. MOOREY, and P. J. UCKO. 1971. The authenticity of vessels and figurines in the Haçilar style, *Archaeometry*, XIII, 8-141.
- BRODRIBB, G. 1969. Stamped tiles of the 'Classis Britannica', *Sussex Arch. Coll.*, CVII, 102-27.
- DANIEL, G. 1972. Editorial, *Antiquity*, XLVI, 262-4.
- DAWSON, C. 1903. Sussex iron work and pottery, *Sussex Arch. Coll.*, XLVI, 1-62.
1907. Some inscribed bricks and tiles from the Roman *Castra* at Pevensey, *Proc. Soc. Ant.*, XXI, 410-3.
- FLEMING, S. J. 1970. Thermoluminescent dating: refinement of the quartz inclusion method, *Archaeometry*, XII, 133-45.
1971. Thermoluminescent authenticity testing of ancient ceramics; the effects of sample drilling, *Archaeometry*, XIII, 59-70.
1972. Thermoluminescence authenticity testing of ancient ceramics using radiation sensitivity changes in quartz, *Naturwissenschaften*, LIX, 145-51.
- FLEMING, S. J., H. JUCKER, and J. RIEDERER. 1971. Etruscan wall paintings on terracotta: a study in authenticity, *Archaeometry*, XIII, 143-67.
- FLEMING, S. J. and H. S. ROBERTS. 1970. Thermoluminescent authenticity testing of a Pontic amphora, *Archaeometry*, XII, 129-31.
- FRERE, S. S. 1967. *Britannia: A history of Roman Britain* (London).
- SALZMAN, L. F., 1908. Excavations at Pevensey, 1906-7, *Sussex Arch. Coll.*, LI, 99-114.
- WEINER, J. S. 1955. *The Piltdown forgery* (London).

Symposium on Anglo-Saxon settlement and landscape

This symposium will be held at Rewley House, Wellington Square, Oxford on 12-14 October 1973. Speakers will include P. Addyman, C. Taylor, P. Fowler, P. Wade-Martin, P. A. Rahtz, Professor Sawyer and

Professor Cunliffe. Offers of other papers would be welcomed. Further details can be obtained from *The Director, University of Oxford, Department for External Studies, Rewley House, Wellington Square, Oxford.*