

# ANCIENT MONUMENTS LABORATORY

## REPORT

1663

**SERIES/No**

ENVIRONMENTAL

19/74

**AUTHOR**

Justine Bayley & Carole Keenax

**TITLE**

ICKHAM

Human bone

ICKHAM - HUMAN BONE REPORT

Justine Bayley &  
Carole Keepax  
A.M. Laboratory

FN 903

The remains were those of a female, probably in her thirties. The bones were very poorly preserved, being soft and wet and very fragmentary, so no measurements could be taken of either skull or long bones.

Some teeth were still present. The anterior teeth were considerably more worn than the molars despite ante mortem loss of the occluding teeth. There was medium periodontal disease and slight traces of hypoplasia. There were slight calculus deposits on the anterior teeth.

The dental formula was:-

$$\begin{array}{cccccccc|cccc} \text{---} & \text{7} & \text{6} & \text{5} & \text{4} & \text{3} & \text{2} & \text{1} & & \text{1} & \text{2} & \text{---} \\ \text{8} & \text{7} & \text{6} & \text{5} & \text{4} & \text{3} & \text{2} & \text{X} & & \text{X} & \text{X} & \text{X} & \text{X} \\ \text{NP} & & & \underbrace{\hspace{1.5cm}} & & & & & & & & \text{A} & \\ & & & \text{? lost a.m.} & & & & & & & & & \end{array}$$

Key to dental formulae:-

/	=	lost post mortem	E	=	Pulp exposed
X	=	lost ante mortem	MC	=	mesial caries
NP	=	Not present - probably congenitally absent.	DC	=	distal caries
A	=	Abscess			
---	=	Area missing			

FN 905

The remains were those of a male aged 30-40. The bones were quite well preserved but the skull was rather warped and broken.

The dental formula was:-

$$\begin{array}{cccccccc|cccccccc} & & & & & & & & & & \text{E} & & & & & & \\ & & & & & & & & & & \text{DC} & & & & & & \\ \text{MC} & \text{DC} & \text{MC} & \text{DC} & & & & & & & & & & \text{DC} & \text{MC} & & \\ \text{8} & \text{7} & \text{6} & \text{5} & \text{4} & \text{3} & \text{2} & \text{1} & & \text{1} & \text{2} & \text{3} & \text{4} & \text{5} & \text{6} & \text{7} & \text{8} \\ \text{8} & \text{7} & \text{X} & \text{5} & \text{4} & \text{3} & \text{2} & \text{X} & & \text{X} & \text{X} & \text{3} & \text{4} & \text{5} & \text{X} & \text{7} & \text{8} \end{array}$$

There were slight to medium calculus deposits on most of the teeth. Some also showed very slight hypoplasia and there were signs of slight periodontal disease.

There was some evidence of degenerative joint disease (osteo-arthritis), especially in the lumbar and cervical regions of the spine.

Maximum stature (determined by Trotter & Gleser's formulae) was 168 cm. (5'6").