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THE CREMATED HUMAN REMAINS FROM
STANSTED, ESSEX.

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Summary

This report considers the cremated human remains recovered from six sites at Stansted, Essex between 1987 and 1989, dating from the late Iron Age to the Roman period. Half the 53 cremations weighed under 300g.

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INTRODUCTION

The cremated human skeletal material presented for examination were excavated from the following six sites at Stansted, Essex:

Social Club Site, Hall Caravan Site, Costains Compound Site, Duckend Farm Site, Duckend Car Park Site and Stansted Water Pipe Site. The cremations are from the late Iron Age- Roman period.

METHODS

The methodologies used in this study were adopted from Gejvall (1981), Herrmann (1988) & McKinley (1989), and, briefly, was as follows. Each individual cremation was weighed and then sorted into different anatomical elements. At this stage it was relatively easy to remove any animal bones. The various groups were then weighed. The number of individuals represented in each cremation was determined by assessing whether there was duplication of the skeletal elements.

The length of the longest and shortest fragment in each cremation was measured and an indication as to whether the average size tended towards the longest or shortest was given.

The predominant and minor colours of each cremation were recorded using the Munsell Soil Colour Chart. This system records colours by hue, value and chroma, and so offered a standardised and reproducible system of describing colours.

Sexing of the individuals largely depended upon the presence of the appropriate bones in the collection. A single sexually dimorphic feature was not sufficient on which to base the sex of a cremation. A categorisation of male/female was used, followed by a ? for probable and ?? for a possible according to the quality and quantity of the information available.

The following criteria were used to age juveniles (5-12 years), non-

fusion of epiphyses, unerupted tooth crowns and incompletely formed roots. The age group sub-adult (13-17 years) was ascribed depending upon the state of fusion of the epiphyses. Ascribing the age of adults (>18 years) into young, adult, mature or older proved difficult. Tooth wear could not be used as the enamel had tended to shatter, nor were sufficient cranial sutures present to assess state of fusion.

The remains were, finally, inspected for evidence of skeletal pathology.

RESULTS

A total of 53 cremations were submitted for examination (Table 1) varying in amounts from a few fragments totalling less than 10g to remains which weighed over 1Kg, and which must have represented a substantial part of the whole skeleton. The full catalogue of the cremations can be found in Appendix 1. Table 2, however, shows that for the sites SCS, CCS, DFS and SWP, less than half the cremations weighed more than 300g, suggesting that the collection of cremated bones were very incomplete. On the other hand, more than half of the remains from DFS weighed more than 300g.

TABLE 1: Number of cremations recovered from each site.

SITE	NUMBER OF CREMATIONS
Social Club Site	8
Hall Caravan Site ⁽¹⁾	0
Costains Compound Site	4
Duckend Farm site	24
Duckend Car Park Site	14
Stansted Water Pipe Site	3

⁽¹⁾The remains from this site were either unstratified or from the fill of a pit.

TABLE 2: Distribution of cremation weights according to site.

WEIGHT(g)	SITE				
	SCS	CCS	DFS	DCS	SWP
0-100	2	2	9	7	2
100-200	1	-	-	1	-
200-300	1	-	-	1	1
300-400	2	-	1	1	-
400-500	2	-	1	1	-
500-600	-	-	2	-	-
600-700	-	-	1	-	-
700-800	-	-	2	2	-
800-900	-	-	2	-	-
900-1000	-	1	1	-	-
1000+	-	1	5	-	-

The bone fragments ranged in size from less than 5mm to 70mm, but the average size tended towards the lower limit. This suggests that a number of the features were crushed following cremation. In addition, the typical elliptical cracking of long bones and cross-hatching of skull fragments, characteristic of cremation were seen.

The colours of the cremated bones would suggest that the cremations reached high temperatures. However the colours of the lower cortex and subcortical bone of many diaphyses and also the internal table of skulls show slight diversification indicating that they were often not subject to such high temperatures.

Relatively few of the bones could be fully identified. The number of recognisable bones are listed per site in Table 3.

TABLE 3 Recognisable bones found at each site.

SKELETAL ELEMENT	NUMBER OF ELEMENT PER SITE				
	SCS	CCS	DFS	DCS	SWP
Skull	5	3	23	11	3
Maxilla	1	-	2	-	-
Mandible	-	1	5	1	1
Teeth	3	1	9	2	1
Vertebrae	1	-	13	2	2
Sacrum	-	1	6	-	-
Ribs	-	-	1	-	-
Clavicle	-	1	2	-	-
Humerus	1	-	5	1	-
Radius	-	-	8	-	-
Ulna	-	-	-	5	-
Metacarpals	-	1	1	-	-
Hand Phalanges	-	-	1	4	-
Pelvis	-	2	8	1	-
Femur	-	-	13	-	-
Tibia	-	1	9	1	-
Patella	-	1	5	-	-
Fibula	-	-	1	-	-
Talus	-	-	2	-	-
Calcaneus	-	-	1	-	-
Metatarsals	-	-	2	-	1
Feet phalanges	-	-	1	-	-

In only 4 features could a probable or possible sex be attributed to the cremations; as shown in Table 4.

There were adults and juveniles (i.e. aged 5-15 years); see Table 4.

Only four individuals showed evidence of pathology. This is perhaps indicative of the small size of the bone fragments. All pathological specimens were seen in the Duckend Farm Site. Three vertebrae of three individuals showed Schmorl's nodes on four vertebral surfaces. In one individual osteoarthritis (eburnation and porosity) was seen on the odontoid process on the second cervical vertebra and on two contiguous lower and upper right cervical articular facets (Table 4d).

Tables 4a- 4f show a summary of the total weights, sex, age and pathology of the cremated remains for all 6 sites.

TABLE 4a: SOCIAL CLUB SITE

CONTEXT	WEIGHT	AGE	SEX	PATHOLOGY
2105	22	-	-	-
2106	237	-	-	-
2109	397	Juvenile	-	-
2180	2	-	-	-
2475	323	Adult	-	-
2477	444	Adult	-	-
2479	107	-	-	-
2483	460	Adult	-	-

TABLE 4b: HALL CARAVAN SITE

The remains are unstratified or from the fill of a pit.

TABLE 4c: COSTAINS COMPOUND SITE

CONTEXT	WEIGHT	AGE	SEX	PATHOLOGY
2	50	Adult	-	-
4	911	Adult	-	-
8	2	-	-	-
33	33	-	-	-

TABLE 4d: DUCKEND FARM SITE

CONTEXT	WEIGHT	AGE	SEX	PATHOLOGY
134	1756	Adult	-	-
166	568	Adult	??male	-
172	1390	Adult	??male	-
314	694	Adult	-	Schmorl's node thoracic vertebra
332	701	Adult	-	OA odontoid process & OA contiguous lower and upper right cervical articular facets
346	4	-	-	-
395	986	Adult	-	-
434	19	-	-	-
438	1485	Adult	-	-
446	482	Adult	-	-
457	2	-	-	-
468	9	-	-	-
469	2	-	-	-
472	11	-	-	-
473	41	Adult	-	Schmorl's node on superior surface of thoracic vertebra
474	28	-	-	-
479	891	Adult	-	-
486	1567	Adult	?Female	-
490	556	Adult	-	-
492	330	Adult	??Female	Schmorl's nodes on inferior surface of a thoracic vertebra
superior and				
506	>700	Adult	-	-
556	895	Adult	-	-
564	1177	Adult	-	-
573	4	-	-	-

TABLE 4e: DUCKEND CAR PARK SITE

CONTEXT	WEIGHT	AGE	SEX	PATHOLOGY
20	684	-	-	-
22	48	-	-	-
55	78	-	-	-
59	204	-	-	-
157	22	-	-	-
172	894	-	-	-
188	193	Adult	-	-
192	35	-	-	-
216	84	-	-	-
248	76	-	-	-
250 ^(a)	311	-	-	-
		?Juvenile	-	-
302	695	Adult	-	-
304	403	Adult	-	-
306	5	-	-	-

(a) This burial included the distal part of a phalanx diaphysis with an unfused epiphysis. The thickness of the bones of the skull vault would suggest an adult. There is, however, not enough bone present to definitely suggest the presence of two individuals.

TABLE 4f: STANSTED WATER PIPE SITE

CONTEXT	WEIGHT	AGE	SEX	PATHOLOGY
89 (I) 4	269	Adult	-	-
89 (I) 6	38	-	-	-
89(VI) 12	82	-	-	-

REFERENCES

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APPENDIX 1

CATALOGUE OF CREMATIONS

This catalogue details the information obtained from examination of the individual features. Features prefixed with an asterisk (*) indicate that the bone was excavated from non-cremation features, such as the fill of a pit. The weight of the total cremation is noted, followed by the weight of the different identifiable anatomical elements together with details of the individual bones identified. The length of the longest and shortest fragment is given, together with an indication as to whether the average size tends to the longest or shortest measurement. The colours of the predominant and minor colours of the remains were recorded using the Munsell Soil Colour Chart. This is followed by details of the age and sex (if determined) and a description of any identified pathology.

1. SOCIAL CLUB SITE

SCS 87 2105 Weight 22g. Long bones. Max 14mm, min 3mm (min). Colours: 2.5Y8/2 light grey, N7/0 greyish white.

SCS 87 2106 Weight 237g. Fragments too small for identification. Max 19mm, min 4mm (min). Colour: 5Y8/4 pale yellow.

SCS 87 2109 Weight 397g. Skull (vault), right maxilla with socket for 12, C1, C2 vertebra, Cancellous bone (54g), 3 unfused diaphyses (?distal tibia & ?radius/ulna). Max 26mm, min 4mm (min). Colours: 2.5Y 8/3 light grey & 2.5Y8/4 pale yellow. Age: juvenile.

(*)SCS 87 2117 Weight 6g. Long bone. Max 14mm, min 3mm (min). Colour 5Y8/2 light grey.

SCS 87 2180 Weight 2g. 2 skull fragments. Max 17mm, min 3mm. Colour 5Y8/2 light grey.

(*)SCS 87 2310 Weight 44g. Long bones. Max 22mm, min 7m (min). Colour: white.

SCS 87 2475 Weight 323g. Skull (22g), 1 distal hand phalanx, 1 middle hand phalanx. Teeth: 2 lower premolar crowns, canine root, incisor root. Max: 24mm, min 4mm (min). Colours: Pale white, N5/0 grey. Age: adult.

SCS 87 2477 Weight 444g. Skull (superior orbital wall; 18g), 2 middle hand phalanges, medial condyle humerus, cancellous bone (10g). Teeth: 1 canine crown, 1 lower premolar. Max 29mm, min 4mm (min). Colours: pale white, 10YR4/6 black. Age: adult.

SCS 87 2479 Weight 107g. Skull (21g). Max 29mm, min 4mm (min). Colours: pale white, 10YR4/6 black.

SCS 87 2483 Weight 460g. Skull (vault & petrous temporal 20g), distal phalanx hand, cancellous (23g). Teeth: upper second permanent premolar, lower third molar, lower 1st right premolar, 2 incisors. Max: 38mm, min 2mm (min). Colour: pale white & N8 2/0 black. Age: adult.

2. HALL CARAVAN SITE

(*)HCS 87 1 Weight 1g. 2 fragments of cortical bone (13mm & 12mm) probably human. N7/0 greyish white, N6/6 grey.

(*)HCS 87 5 Weight 8g. 13 fragments. right mandibular coronoid process, all others are 'long bones'. Colours: pale white, 5Y4/1 olive black, 10YR6/1 brownish grey.

3. COSTAINS COMPOUND SITE

CCS 87 2 Weight 50g. The specimen bag contains both cremated fragments and also stones. The larger of the bone fragments were removed for examination. Skull (2g), ?tibial condyle. Max 26mm, min 7mm (min). predominant colours 2.5Y6/4 pale yellow & 2.5Y7/4 light yellow. Minor: N7/0 greyish white & N5/0 grey. Age: adult.

CCS 87 4 (2nd century Antonine pot) Weight 911g. Skull (vault, left and right petrous temporal bones; 139g), right coronoid process mandible, pelvis (27g), head of 4th left metacarpal, head of ?metacarpal, proximal hand phalanx, clavicle diaphysis (28g). Max 55mm, min 3mm (min). Predominant colours: 2.5Y8/2 light grey, 2.5Y8/3 pale yellow; minor colours: N5/0 grey, 5BG2/1 bluish black, N3/3 dark grey. Age: adult.

CCS 87 8 Weight 2g. One fragment of skull (5Y 6/1 Grey & 5Y 2/1 black; 5Y 8/3 pale yellow. One permanent tooth, possibly incisor (5YR 2/1 bright yellowish brown; 10YR 3/1 brownish black).

(*)CCS 87 12 Weight 25g. 10 fragments of long bones max 52mm, min 9mm (min). Colours: 7.5YR 1.7/1 black, N4/0 grey, 10YR6/2 greyish yellow black & 10YR6/3 dull yellow orange.

CCS 87 33 Weight 33g. One large piece of bone and 14 fragments were carefully removed from a P.V.A. treated pot. The bones were from the ischial part of the pelvis. Max 58mm, min 5mm (min). Colours 2.5Y6/4 dull yellow & 5/4 yellowish brown.

A separate bag also labelled CCS 87 33 was found to contain 5 fragments of non-human non-cremated bone.

(*)CCS 87 42 Weight 1g. 1 fragment of cortical bone (17mm) probably human. Colour: N5/0 & 4/0 grey.

4. DUCKEND FARM SITE

DFS 87 134 Weight 1756g. (Four bags of bones: 343g, 412g & 500g and 502g). Three of the bags contained small fragments <32mm in length, stones and earth. The fourth contained larger and recognisable pieces (max 63mm). Skull (vault, right and left petrous temporal bones and left superior orbital wall (58g), acetabulum (12g), first piece of the sacrum (19g), femur (41g), tibia (28g), head of radius, two cervical and one thoracic vertebra, lower first molar. Predominant colours pale white & 7.5YR 8/1 light grey; minor N6/0 grey. Age: adult.

DFS 87 166 Weight 568g. Skull (vault, petrous temporal; 70g), innominate (left and right sciatic notches; 27g), humerus (8g), vertebrae (15g), tibia (23g), cancellous bone (vertebrae & innominates 48g). Max 43mm, min 8mm (min). Predominant colour pale white; minor: 10YR 7/6 bright yellowish brown & N6/0 grey. Age adult. Sex: ??male.

(*)DFS 87 168 Weight 17. Rib shaft 7g: 2.5Y 2/1 black. Also blue-white cortical bone which is not human.

DFS 87 172 Weight 1390g. Skull (85g) left patella (23g), left radial head & tuberosity (17g) distal end right humerus (18g), tibia (177g), cancellous bone (27g), right calcaneus (18g), right talus (35g), femur (148g), vertebrae (26g), middle foot phalanx, metatarsal head, lower second molar, molar root. Max 60mm., min 5mm (min). Predominant colour: pale white, minor: 10YR 7/6 bright yellowish brown. Age: adult. Sex: ??male.

(*)DFS 87 239 Weight 2g. One unidentifiable fragment, 19mm. Pale white.

(*)DFS 87 273 Weight 67g. All long bone fragments with no identifiable anatomical features. Max 39mm, min 5mm (min). Colours: 10YR7/4 & 6/3 dull yellow orange.

DFS 87 332 Weight 701g. Skull vault (67g), cancellous bone (vertebrae & innominate; 38g), head of radius, femur (76g), humerus (head & trochlea & ?shaft 21g), tibia (49g). Max 70mm, min 7mm (min). Predominant colours white & 2.5Y 8/1 light grey; minor: N 6/0 grey. Age: adult. Pathology: part of a vertebral body (?thoracic) with a Schmorl's node.

DFS 87 346 Weight 4g. Skull (3 fragments; 2g). Max 21mm. Colour: pale white.

(*)DFS 87 394 Weight 27g. 15 fragments, 3 of tibia, 1 non-human. Max 44mm. Predominant colour: white, minor: 10YR 8/6 yellow orange.

DFS 87 395 Weight 986g. Skull vault (68g), 4 cervical vertebrae (31g), femur (76g), pelvis (acetabulum; 33g), vertebral articular facets (8g), cancellous bone (54g). Max 60mm, min 5mm (min). Predominant colour 2.5Y 8/2 light grey; minor N6/0 grey. Age: adult. Pathology: osteoarthritis (eburnation and porosity) of the odontoid process of the axis and of a right superior and inferior articular facet of two contiguous cervical vertebrae.

DFS 87 434 Weight 19g. Skull (4 fragments). Max 19mm, min 4mm (min). Colour: light grey.

DFS 87 438 Weight 1485g. Skull (vault and petrous temporal bone 45g), femur (52g), femoral head (PVA treated) and adherent to soil and other bones, tibia

(35g) ribs (2g). Dentition: upper first permanent molar, ?upper central incisor. Max 30mm, min 4mm (min). Colour: grey white.

DFS 87 446 Weight 482g. Skull (23g), humerus (17g), tibia (29g), Innominate (8g). Max 54mm, min <5mm (min). Predominant colour: pale white, minor: N 6/0 grey, 7.5YR 5/6. Age: adult.

(*)DFS 87 451 Weight 17g. Unidentifiable long bone fragments.

DFS 87 457 Weight 2g. 1 fragment long bone. 25mm. Colour 2.5Y5/4 yellowish brown.

DFS 87 468 Weight 9g. 1 fragment skull, 3 fragments cancellous bone. Max 24mm, min 7mm (min). Colour: pale white.

DFS 87 469 Weight 2g. 3 unidentifiable fragments. Max 10mm. Colour: pale white.

DFS 87 472 Weight 11g. All long bone fragments. Max 23mm, min 4mm (min). Colours: 2.5Y 8/1& 8/2 light grey.

DFS 87 473 Weight 41g. Posterior half of thoracic body, 4 other vertebral fragments. Predominant colour: chalky white. Max 33mm, min 12mm (min). Age: adult. Pathology: Schmorl's node on superior surface of thoracic vertebra.

DFS 87 474 Weight 28g. Body of S1, cortical fragments of long bones and cancellous bone. Max 34mm, min 7mm (min). Colours: 2.5Y8/3 pale yellow, 5YR5/4 dull reddish brown.

DFS 87 479 Weight 891g. Skull (45g), humerus (21g), femur (46g), lower premolar. Max 63mm, min 6mm (min). Predominant colour: pale white, minor: N 6/0 grey. Age: adult.

DFS 87 486 Weight 1567g. Skull (vault and left supraorbital wall 145g), radius/ulna (35g), vertebrae (115g, 4 cervical including C1 & C2, 5 thoracic, 5 lumbar), pelvis (35g, right and left ischial tuberosities, iliac crest, left pubis, auricular surface), head of radius sacrum (17g), tibia (12g), sternal end of clavicle, mandible condyle, part of maxilla, 2 middle phalanges, 1 distal phalanx. Teeth: 2 lower incisors, 1 upper molar, 3 unidentifiable. Max 73mm, min 6mm (max). Predominant colour 10YR 8/2 light grey; also N5/0 & N6/0 grey for teeth. Age: adult. Sex: ?female.

DFS 87 490 Weight 556g. Skull vault (57g), patella (12g), radius/ulna (17g), femur (43g), cancellous bone (?vertebrae/innominate; 17g). Max 61mm. Predominant colour: Pale white, minor: 10YR 8/3 & 8/4 light yellow orange. Age: adult.

DFS 87 492 Weight 330g. Skull (50g), pelvis (38g; greater sciatic notch, left ischial tuberosity & acetabulum, iliac crest), vertebrae (15g; one cervical, 3 thoracic vertebrae), 3 middle hand phalanges, cancellous bone (15g); teeth: lower 3rd permanent molar, 1 molar, 2 premolars & 2 unidentifiable. Predominant colours: pale white; skull and teeth pale white & N6/0 & N5/0 grey. Max 36mm, min 2mm (min). Age: adult, sex: ??female. Pathology: a schmorl's node on both the superior and inferior surface of a thoracic vertebra.

(*)DFS 87 495 Weight 17g. Skull (1g). Predominant colours: pale white, 7.5YR 7/4 dull yellow orange. Max 33mm, min 3mm.

DFS 87 506 Two bags containing a mixture of human and animal bones. A minimum of 600g are human. Skull (190g), 4 vertebral bodies (36g), sacrum (S1 & S5). Max 90mm, min 4mm (min). Colour: 'pale white'. Age: adult.

(*)DFS 87 536 The specimen bag contains fragments of bone and stones and grit. Less than 100g of the total weight is bone. Skull and long bones; 3 teeth: lower first permanent molar, 2 unidentifiable. Max 29mm, min 3mm (min). Colours: Pale white, N7/0 greyish white, N6/0 & N5/0 grey.

DFS 87 556 Weight 895g. Skull vault (47g), tibia (34g), patella (7g), femur (68g), cancellous bone (14g), mandibular condyle. Max 53mm, min 3mm (min). Colours: pale/chalky white exterior; N7/0 greyish white & N6/0 grey interior. Age: adult.

DFS 87 564 Weight 1177g. Skull (vault, superior orbital ridge; (29g), 8 vertebral body fragments (1 cervical, C2 odontoid process, superior articular process, thoracic vertebral bodies (25g), tibia 65g), femur (head, shaft and condyles; 100g), left and right mandibular condyle, pelvis (iliac crest; 5g), phalanges (2 distal & 6 middle; 7g), metacarpal head, distal end ulna, cancellous bone, metatarsal head, left trapezium. 29 teeth: 5 permanent molars, 6 premolars, 3 canines, ?8 incisors, 7 unidentifiable. Max 35mm, min 4mm (min). Colours: pale white, but some of the internal surfaces are coloured N5/1 grey.

DFS 87 573 Weight 4g. 8 fragments. Max 21mm, min 4mm (min). Colour: white. Also includes 2 non-cremated animal fragments.

5. DUCKEND CAR PARK SITE

DCS 88 20 Weight 684g. Skull 45g. Skull (parietal foramina), humerus bicipital groove, head of middle phalanx. Max 45mm, min 6mm (min). Colours: White, 10YR6/1 & 10YR5/1 brownish grey.

DCS 88 22 Weight 48g. Skull (9g). Predominant colour: pale chalky white; interior of bones is N 6/0 grey. Max 25mm, min 3mm (min).

DCS 88 55 Weight 78g. Skull (fragment, 0.06g), 2 tibia (0.86g) Predominant colour 2.5Y 8/3 pale yellow; minor: N 4/0 grey. Max 37mm, min 5mm (min).

DCS 88 59 Weight 204g. Base of proximal hand phalanx; ?greater sciatic notch. predominant colours: 2.5Y 8/3 (light grey) & 2.5Y 8/4 (pale yellow). Max 35mm, min 5mm (min).

DCS 88 157 Weight 22g. All long bone fragments with 6 pieces of cancellous bone. Predominant colours: Chalky white, 5Y 8/4 & 8/4 (pale yellow); minor N 6/0 & 5/0 grey. Max 23mm, min ,5mm (min).

DCS 88 172 Weight 894g. Two bags. In one, the remains are bagged with earth, pea-grit and stones. All fragments are less than 5mm in length. In the second bag: skull (26.g), root of ?lower incisor (colours N6/0 grey & 7.5 8/1 light grey. Predominant colours: 10YR 8/3 & 8/4 light yellow orange.

DCS 88 188 Weight 193g. Part of ? left navicular, occipital. Skull fragments (16g) show endocranial fusion of sutures. Predominant colours: 2.5Y 8/3 (light grey) & 2.5Y 8/4 (pale yellow); The internal surface of several fragments are N 6/0 & N 5/0 (grey). Max 27mm, min 8mm (min). Adult.

DCS 88 192 Weight 35g. 1 skull fragment (0.01g). Predominant colour 10YR 8/3 & 8/4 (light yellow orange) Max 34mm, min 5mm (min).

DCS 88 216 Weight 84g. 3 skull fragments (0.05g). Predominant colours 10YR 8/3 & 10YR 8/4. Max 29mm, min 6mm (min).

DCS 88 248 Weight 1600g. Skull (29g), left talus (15g), femur (25g) Max 55mm, min 5mm. Colours: white, N4/0 grey; minor 7.5YR6/1 brownish grey.

DCS 88 250 Weight 312g. Skull (57g), distal part of phalanx diaphysis with unfused epiphysis. Age: Adult with a possible juvenile. The bones of the skull are less well cremated than those of the limbs. Max 37mm, min 4mm (min). Colours: 2.5Y 8.1 & 8/2 light grey, 2.5Y8/3 pale yellow, N8/0 & N7/0 greyish white.

DCS 88 273 Weight 2g. 6 fragments long bones. Max 15mm, min 6mm (min). Colour 7.5YR5/6 light brown, N7/0 greyish white.

DCS 88 302 Weight 695g. Left mandibular condyle, left superior articular facet of C2. Skull (34g), cancellous bone (65g) from both vertebral bodies and articular areas. Predominant colours: 2.5Y 8/3 (light grey) & 2.5Y 8/4 (pale yellow); cancellous bone: 2.5Y 8/2 light grey & 2.5Y 7/3 light yellow. Max 57mm, min 3mm (min). Adult.

DCS 88 304 Weight 403g. Skull (vault, petrous temporal, maxilla and sinus, frontal and sinus. 50g). vertebrae and cancellous bone (35g), teeth (root of

lower 1st permanent molar, root of ?incisor, 1 unidentifiable. Max 55mm, min 6mm. Colours: 2.5Y7/6 & 6/6 bright yellow brown. Several fragments are 7.5Y 5/1 grey in the interiors. Age: adult.

DCS 88 306 Weight 5g. 13 fragments, 2 of skull vault. Max 22mm, min 8mm. Colour 'pale chalky white'.

6 STANSTED WATER PIPE SITE

SWP 89(I) 4 Weight 269g. Skull (6g), petrous part of the temporal bone occipital bone. Chalky white. Max 35mm, min 4mm (min). Dentition upper incisor root. Age: adult.

SWP 89(I) 6 Weight 37g. Skull (0.8g). Max 25mm, min 3mm (min) Colour pale white and 5Y 8/3 (pale yellow). Also N 7/0 greyish white & N 5/0 (grey).

(*)SWP 89(II) 6 Weight 30g. 1 skull fragment, 1 fragment non-human jaw. Colour pale white and 5Y 8/3 (pale yellow). Also N 7/) greyish white & N 5/0 (grey). Max 29mm, min 5mm (min).

SWP 89(VI) 12 Weight 82g. Part of humerus/femur head, 6 fragments of skull, head of metatarsal. Exterior colour: chalky white, interior N 7/0 (greyish white) & N6/0 (grey). Max 40mm, min 3mm (min).