

## SIBFORD ROAD, HOOK NORTON (HOSIR17) – HUMAN SKELETAL REMAINS TABLES

**Table 1: Summary of age categories**

<b>Age group</b>	<b>Age range</b>
Pre-term	<37 weeks gestation
Neonate	Birth-1 month
Infant	1-12 months
Young child	1-5 years
Older child	6-12 years
Adolescent	13-17 years
Young adult	18-25 years
Prime adult	26-35 years
Middle adult	36-45 years
Mature adult	>45 years
Unspecified child	2-12 years
Unspecified juvenile	<18 years
Unspecified adult	>18 years

<b>Km, SK</b>	<b>Comp.</b>	<b>Surf. cond. (McKinley 2004b)</b>	<b>Frag.</b>	<b>Overall pres.</b>	<b>Sex</b>	<b>Age</b>	<b>Stature (cm)</b>	<b>Metrics (cranial index)</b>	<b>Metrics (femoral index; tibial index)</b>	<b>Non-metric traits</b>	<b>Dental pathology</b>	<b>Skeletal pathology</b>
1184	85%	3	Low	Fair	F	Middle adult	159.08	-	Platymeric; mesocnemic	R supraorbital foramen (bridged notch), R atlas posterior bridge, R acromial articular facet, L exostosis in trochanteric fossa	AMTL, caries, calculus, periodontal disease, periapical cavity	Cribral orbitalia, VBOP, Schmorl's nodes, marginal osteophytes, peri-mortem fracture?
1191	45%	2	Medium	Fair	U	Neonate	-	-	-	-	-	-
1199	35%	2	High	Fair	??	Prime adult	-	-	-	-	AMTL, caries, calculus, enamel hypoplasia, periodontal disease, periapical cavity, malalignment	Marginal osteophytes
1205	95%	1	Low	Good	M	Middle adult	175.17	Brachycranial	Eurymeric; eurycnemic	L lambdoid ossicle, L & R mandibular torus, R accessory supraorbital foramen, L & R exostosis in trochanteric fossa, L & R lateral tibial squatting facet	AMTL, caries, calculus periodontal disease, dental overcrowding, unusual (activity related?) tooth wear, possible ante-mortem tooth cracking	Ante mortem cranial trauma, dislocation/joint ankylosis, cribral orbitalia, button osteoma, OA, VBOP, Schmorl's nodes, undiagnosed pathology L & tibiae
1219	60%	3	Medium	Fair	F?	Prime adult	158.58	-	Platymeric	Ossicle at lambda, L lambdoid ossicle, R mandibular torus, R absent zygomaticofacial foramen	AMTL, caries, calculus, periodontal disease, periapical cavity, ante-mortem tooth chips	Cribral orbitalia, VBOP
1252	95%	1	Low	Good	U	Adolescent	158.58	-	-	L & R lambdoid ossicle, R parietal foramen, R accessory supraorbital foramen, L septal aperture, L & R acetabular crease, L & R lateral tibial squatting facet	Calculus, enamel hypoplasia, periodontal disease, dental anomaly	Cribral orbitalia, cribral femoralis, osteochondritis dissecans, peri-mortem sharp force trauma/fracture
1276	15%	2	Medium	Fair	U	Neonate	-	-	-	-	-	-
1493	95%	1	Low	Good	M?	Middle adult	168.51	-	Platymeric, mesocnemic	L mandibular torus, L & R absent zygomaticofacial	AMTL, caries, calculus,	Ante mortem fracture, VBOP,

										foramen, L & R supraorbital foramen, L & R accessory supraorbital foramen, L & R double condylar facet occipital, R double facet atlas, L & R Poirier's facet, L medial tibial squatting facet, L & R lateral tibial squatting facet, L & R double inferior anterior talar facet, L & R double anterior calcaneal facet	periodontal disease, periapical cavity, activity related wear	spindylosis deformans, OA, rotator cuff disease, marginal osteophytes, spondylolysis, sacralisation, additional LV
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**Table 2: Inhumation burials, osteological summary**

Key: L = left; R = right; M? = possible male; F = female; F? = probable female; ?? = indeterminate; U = unknown; AMTL = ante mortem tooth loss; VBOP = vertebral osteophytes; OA = osteoarthritis; LV = lumbar vertebrae

**Table 3: Cremated bone, osteological summary**

Context	Description	Total weight	Colour	MNI	Sex	Age	Non-metrics/ pathology/ other comments	Burnt animal bone	Unburnt animal bone
1193	Fill of earth cut pit 1192	280.74g	White 84%, grey 5%, blue 10%, black 1%	1	U	Adult >18 yrs	-	10-4mm: 0.4g juvenile pig	10-4mm: 0.8g unid. mammal bone

**Table 4: Summary of fragmentation**

Cremation deposit	Total weight	>10mm	10-4mm	4-2mm	Max. frag. size
1193	280.74g*	85.7g	142.5g	52.54*g	39.0mm, cranial vault

**Table 5: 2-0.5mm fraction proportional bone content**

Cremation deposit	Total 2-0.5mm fraction weight	% cremated bone (based on visual assessment)
1193	596.3g	5%

**Table 6: Cremation 1193 (pit 1192) - summary of bone weights**

	<i>Skeletal element</i>								
	<i>Skull</i>	<i>Axial</i>	<i>Upper limb</i>	<i>Lower limb</i>	<i>Unid. long bone</i>	<i>Unid. hand/foot</i>	<i>Unid. joint surface</i>	<i>Unid. other</i>	<i>Total</i>
Total	37.8g (13.46%)	13.9g (4.95%)	5.5g (1.96%)	41.4g (14.64%)	41.1g (14.63%)	4.0g (1.42%)	20.4g (7.27%)	116.64g* (41.55%)	280.74g* (100%)

Note: Where indicated with \*, weights include estimated weights from the 4-2mm fractions.