

Ancient Monuments Laboratory
Report 105/88

THE HUMAN SKELETAL REMAINS FROM
PREBENDAL GROUNDS, AYLESBURY,
BUCKS., 1985.

Christine Osborne BTech MSc

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Summary

Bones representing a minimum of 5 individuals (of which at least 2 are immature), 2 skulls (1 male from the base of the hillfort ditch and one unsexable adult) and some miscellaneous bone were located at the Iron Age site at Prebendal Grounds.

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PREBEEDAL GROUNDS, AYLESBURY, 1985

The skeletal inventory for this group of inhumations has been divided into three sections. The first (A), deals with those skeletons found within the 'Iron Age ritual' area. The bones are mixed, and divided into small contexts. Some matching of bones in different contexts has been attempted, but this has not always been possible. The remains represent at least five individuals, of which at least two are immature (based on the maximum number of bones).

Skeletal inventory (B) deals with two skulls, one detached and of unknown date, and the other from the base of the hillfort ditch.

Skeletal inventory (C) contains the residual bone which apparently may be from IA features or Middle Saxon cemetery. Due to the fragmentary nature of the bone, the contents of each context have merely been listed.

Sexing has been done where possible, and was based on those areas of the skull and pelvis which demonstrate sexual dimorphism. Due to the generally poor state of the bones this was frequently not possible. It should also be noted that immature skeletons cannot be sexed as those characteristics which reflect differences in males and females only arise during puberty. The measurements of longbones to demonstrate sex (principally the femoral head diameter) could not be used because the longbones tended to be too fragmentary for measurements.

Ageing was also done where possible, and tended to be based on non-fusion of epiphyses and attrition and development of teeth.

When present, the dentition was recorded using the following formula for permanent teeth.

right side of maxilla	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8	left side of maxilla
right side of mandible	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8	left side of mandible

where	1=medial incisor	5=2 nd premolar
	2=lateral incisor	6=1 st molar
	3=canine	7=2 nd molar
	4=1 st premolar	8=3 rd molar

Deciduous teeth are recorded using the following formula

right side of maxilla	e d c b a		a b c d e	left side of maxilla
right side of mandible	e d c b a		a b c d e	left side of mandible

Any tooth loss, either post mortem or ante mortem is recorded, along with any pathology and dental anomalies. The following notation is used.

/=tooth lost post mortem

X=tooth lost ante mortem

U=unerupted or congenitally absent

O=tooth erupting

C=caries present

A=abcess

The above, together with any pathology, has been recorded where possible, but it should be noted that due to the nature of the contexts (small, mixed numbers of bone) this information does not really amount to much as it is not seen within the context of the whole skeleton.

PREBENDAL GROUNDS, AYLESBURY, SKELETAL INVENTORY (A)SF 3005

3 segments of partly fused sacrum, so the age is 18-25 years

SF 3000

1 left femur (immature)
1 left patella
1st proximal foot phalanx
Distal epiphysis of femur

Age from the unfused epiphyses is less than 15 years.

The phalanx has a fused epiphysis and so comes from an individual aged more than 22 years.

SF 3006

Fragment of calcaneus
Right talus, navicular, cuboid, 3rd cuneiform, 2nd cuneiform
Right 1st, 2nd, 3rd, 4th, and 5th metatarsals
3 foot phalanges (including the distal end of the 1st proximal)

All the epiphyses are fused so the age is greater than 22 years. The 1st proximal phalanx may be the pair of that in SF 3000.

SF 3002

Shaft and distal fragments of immature right femur

Age from the unfused distal articulation is less than 16 years.

The shaft may be paired with the femur in SF 3000. It is the same size and shape, and both have a hypotrochanteric fossa, a morphological variance of the skeleton.

SF 3011

Shaft and distal end of immature left humerus
Fragment of distal humerus epiphysis
Shaft and distal end of left radius
Proximal radial epiphysis

Age from the unfused epiphyses is less than 13 years.

SF 3010

Proximal half of immature right ulna

Shaft and proximal end of immature right radius

Age from unfused epiphyses is less than 13 years.

The radius is paired with that from SF 3011.

SF 3007

Immature right humerus

Age from unfused epiphyses is less than 13 years.

It is paired with the humerus in SF 3011

SF 3008

Proximal epiphysis of radius

Proximal epiphysis of ulna

Age is less than 13 years.

These epiphyses fit the radius and ulna from SF 3010

SF 3004

Shaft of fibula - probably adult

SF 3003

Fragments of right tibia shaft - probably adult

SF 3012

2 fragments of immature cervical vertebra .

The centrum epiphyseal ring is unfused indicating an age of less than 17 years. The arch and centrum are fused indicating an age of more than 7 years. The fragments therefore come from an individual aged 7-17 years.

SF 3016

Fragments of pelvis

2 rib heads + fragments

1 left capitate

1 cervical centrum

3rd left metatarsal

All the above are adult except for the metatarsal whose head is

unfused and is therefore from an individual aged less than 12 years.

SF 3017

Fragment of 4 sacral segments
Fragments of left and right pelvis
5 lumbar vertebrae
2 lower thoracic vertebrae
2 right rib heads + fragments

Age Adult

Sex Female

Pathology

The body of the first sacral segment and one of the lumbar vertebrae have bony lipping. The two upper lumbar vertebrae have Schmorl's nodes which result from a herniation of the intervertebral disc and failure of the cartilagenous end plate.

SF 3019

Fragments of unfused distal femoral epiphysis, and proximal unfused tibial epiphysis

Age is less than 16 years.

The femoral epiphysis matches that from SF 3000 and may be its pair.

SF 3020

Left humerus
Left ulna
Left radius
Distal end of right radius
Left hamate, greater multangular and lunate
Right capitate, lunate, pisiform and triquetral
1 other carpal fragment
7 hand phalanges
Left 1st, 2nd, 3rd, and 5th metacarpals
Right 5th metacarpal

All the bones are adult

SF 3021

Proximal half of right radius

1 right rib head + fragments

Age is adult.

The radius may well be the pair of that in SF 3020

SF 3024

Left calcaneus, talus, navicular, cuboid, 1st, 2nd, and 3rd cuneiforms

Left 1st, 3rd, 4th, and 5th metatarsals

3 foot phalanges

Distal fragments of left fibula

Distal fragments of right tibia

Age is adult.

This foot is the pair to that in SF 3006

Pathology

A fragment of fibula displays an area of periosteal reaction (a thickening of the bone as a result of damage to the periosteum, either from disease or trauma).

SF 3026

Left patella

Right 1st cuneiform

Right 4th metatarsal

The above are all adult but the group also contains the following immature bones.

Distal and proximal femoral epiphyses

Proximal humeral epiphysis

3 cervical vertebrae

4 thoracic vertebrae + fragments

Fragments of scapula

Fragments of sacrum

Fragment of left ulna

3 tarsals

5th metatarsal

1 foot phalanx

3 left rib heads + fragments

Age The vertebral arches and centra are fused indicating an age of more than 7 years. The other bones indicate an age of less than 15 and 16 years. Assuming these immature bones are from one individual the age is 7-15 years.

SF 3032

Adult left calcaneus, talus and cuboid

Fragments of immature pelvis - age is less than 16 years

SF 3028

Right humerus

The distal condyles are fused, but the proximal head and medial epinondyle epiphyses are unfused. The age is therefore 13-16 years.

SF 3035

Fragment of immature sacrum

Fragment of vertebra

Fragments of ribs

The sacrum articulates with the relevant fragment of pelvis in SF 3032

SF 3033

Adult left 5th metatarsal

Fragment of right rib

Femoral head epiphysis - age is less than 16 years

The femoral head epiphysis may be the pair to that in SF 3026

SF 3036

Fragments of immature longbone

SF 3023

Fragments of immature right pelvis - age is less than 16 years

SF 3034

Immature 3rd left metatarsal - age is less than 12 years

SF 3022

5th segment of sacrum

Left and right immature clavicles - age is less than 15 years

SF 3047

Adult right humerus

This humerus is the pair to that in SF 3020

SF 3040

The following are all immature

Right and left femur

Proximal femoral epiphysis

2 greater trochanter epiphyses

Right ilium of pelvis

Fragment of left ilium

1st and 2nd unfused segments of sacrum

3 thoracic centra

1 lumbar centrum

1 right ulna

1 right radius

Distal radial epiphysis

Proximal radial epiphysis

Medial epicondyle epiphysis of humerus

6 carpals

4 metacarpals

11 hand phalanges

Fragment of fibula

Distal femoral epiphysis

Fragment of patella

Proximal tibial epiphysis

Proximal fragment of tibial shaft

Rib fragments

Age is less than 13 years

SF 3057

Adult right talus

SF 3049

Proximal half of immature right tibia - age is less than 16 years

SF 3045

Small rib fragments

SF 3068

Fragment of skull calvarium - probably adult

SF 3067

Broken mandible, adult - all teeth lost ante mortem

SF 3075

Adult 1st proximal foot phalanx - has a small bony osteophyte on the edge of its proximal articulation.

SF 3118

1st left metatarsal

1st proximal phalanx

Both bones are adult, and the phalanx may be paired with that from

SF 3075SF 3125

2 small immature phalanges

SF 3082

Adult left ulna

SF 3122

Adult left fibula

SF 3019

Adult right humerus

SF 3096

Adult right radius

SF 3100

Immature left tibia

Immature left fibula

Immature calcaneus

1 other

Age is less than 12 years

SF 3080

Adult right cuboid

SF 3151

Adult left navicular

Adult left cuboid

SF 3098B

Adult left 2nd cuneiform

Adult left 5th metatarsal

2 adult foot phalanges

SF 3104

7 immature metatarsals - age is less than 12 years

Small fragments of flat bone, possibly skull

SF 3124

Centrum of immature lumbar vertebra - age is less than 17 years

SF 3137

Adult 1st left cuneiform

SF 3106

Adult left 2nd, 3rd and 4th metatarsals

SF 3127

Fragments of immature pelvis - age is less than 16 years

Immature hand phalanx - age is less than 14 years

SF 3156

Immature fibula

Immature fragments of pelvis

Both bones indicate ages of less than 16 years

SF 3103

Adult left rib

Mid shaft of adult left tibia

SF 3085

Fragment of calvarium - probably adult

SF 3086

2 adult foot phalanges

SF 3099

The following are all immature

Right tibia

Fibula

Calcaneus

All have their pairs in SF 3100

SF 3123

Left calcaneus, talus and cuboid

Left 3rd, 4th and 5th metatarsals

2 foot phalanges

Fragments of base of skull and calvarium

All the above are adult

SF 3081

Fragment of adult left calcaneus

Fragment of immature skull

SF 3107

Adult left 1st metatarsal

2 adult foot phalanges

Left half of maxilla with the following dentition

R	_____		1 2 (3) (4) (5) 6 (7) (8)	L

R	_____		X X e d e	L

The stages of tooth development give an age of 8 years \pm 24 months

PREBENDAL GROUNDS, AYLESBURY, SKELETAL INVENTORY (B)SF 4001

Fragmented skull

DentitionR ~~4~~ ~~3~~ ~~2~~ ~~1~~ ~~7~~ ~~2~~ ~~3~~ ~~4~~ ~~5~~ ~~6~~ ~~7~~ ~~8~~ LAge AdultSex UnknownSF 4002

Fragmented skull

Mandible

Atlas

Axis

DentitionR 8 7 6 5 4 3 2 1 | 1 2 3 4 5 6 7 8 L
8 7 6 5 4 3 2 1 | 1 2 3 4 5 6 7 8

The upper right 7 has four roots (the norm being three for upper molars). Between the junction of the two buccal roots is an enamel pearl (an extension of the crown enamel causing a cluster of enamel between the roots). These two roots are widely divergent from each other, and from the two lingual roots which are very close together. This wide divergence may be obstructing the unerupted upper right 8. However, the latter is still not fully developed, the root being only partly formed. The upper left 7 is quite normal.

Age 17-25 years (based on attrition rates M1=3, M2=2+, M3=1)Sex MalePathology

There is some porosity of the bone, centrally along the parietals, frontal and occipital. This pitting is thought to be indicative of iron deficiency anaemia during childhood. This is also evident in the presence of cribra orbitalia, a pitting of the bone within the eye orbits.

It was originally suggested that this was a decapitated skull.

Although fragmented, the calvarium can be pieced together and there is nothing on the bone to suggest decapitation. Also, the atlas and axis are both intact. However, there could have been a decapitation at the level of the missing cervical 4 or 5, especially as this is a common site for the cut.

Skeletal Inventory (C) - unless otherwise stated the bone is adult

164

4 right ulnae, 1 of which is immature (age based on unfused epiphyses is less than 13 years)

The distal shaft of another ulna, side unknown

3 right and 1 left radii heads + fragments

2 left clavicles

1 right immature clavicle (age based on unfused epiphyses is less than 17 years)

1 lumbar vertebra

10 thoracic vertebrae (mainly just centra)

2 cervical vertebrae

9 metacarpals, 2 of which are immature (age based on unfused epiphyses is less than 14 years)

2 carpals

3 hand phalanges, 1 of which is immature (age based on unfused epiphysis is less than 14 years)

1 tarsal

4 metatarsals

Fragments of right side of mandible with the three molars in situ, M3 is just erupting

1 loose premolar, 1 loose incisor

Central shaft of right tibia

Fragments of shaft belonging to humerus and femur

178

1 hand phalanx

Fragment of radius or ulna

126

Fragment of left calcaneus

125

3 hand phalanges

2 thoracic vertebrae

Proximal head of right ulna

Fragment of immature left calcaneus (age based on unfused epiphysis is less than 12 years)

Fragments of animal bone and 2 animal teeth

100

Fragments of calvarium

1 right rib head

3 hand phalanges

Fragments of longbone, probably fibula

2 lower molars

Fragment of mandible

111

1 hand phalanx

163

Sternum

Fragment of right rib

1 cervical vertebra

A 5th metacarpal

191

A 1st metacarpal

105

Fragment of right side of mandible

163

The acromion process of a right scapula

176

The distal shaft of a 5th metatarsal

226

Proximal half of a left ulna

The centrum of 1 lumbar vertebra

Fragments of immature longbone

206

Shaft of right humerus

1 hand phalanx

Fragment of right rib

377

Fragments of immature tibia (age based on unfused epiphyses is less than 16 years)

Fragment of femur

Femoral head epiphysis (age is less than 15 years)

Rib fragments

Immature thoracic vertebra (age is less than 17 years)

2 foot phalanges

Fragment of adult tibia

Fragments of fibula shaft

314

Fragment of femoral head and neck

Fragment of right scapula

Centrum of thoracic vertebra

Rib fragments

393

Fragment of left ulna

295

Distal half of right humerus

Fragment of right clavicle

1 right rib, immature

1 adult rib fragment

Centrum of thoracic vertebra

229

Distal half of right humerus

Fragment of radius or ulna

306

Fragment of right humerus

Fragment of right ulna

Rib fragments

Fragments of sternum and xiphoid

2 tarsals

4 foot phalanges

1 carpal

Fragment of acromion from a scapula

Fragment of a vertebral transverse process

321

Fragment of left radius

1 left calcaneus

1 metacarpal

1 hand phalanx

1 left rib head + fragment

A broken mandible

L	8 7 6 5 4 3 2 1 X X 3 4	R
<u>Key</u>	/ lost post mortem	
	X lost ante mortem	

392

2 foot phalanges

1st metatarsal225

Fragment of left tibia

323

1 canine tooth

376

Fragments of radius

Fragment of possible animal bone

352

Fragment of vertebra

358

1 incisor tooth

270

Fragment of femoral shaft

219A right 5th metatarsal345

Fragment of fibula shaft

398

2 thoracic vertebrae
 Rib fragments
 Fragments of animal bone

252

Proximal half of right ulna
 2 left and 1 right radius
 Distal shaft of immature right radius (age is less than 15 years)
 Distal shaft of immature right ulna (age is less than 15 years)
 1 thoracic vertebra
 centrum of lumbar vertebra
 Fragment of pelvis
 1 right patella
 Distal shafts of 2 left tibiae
 Proximal end of immature right femur (age is less than 15 years)
 Fragment of scapula
 Proximal fragment of left fibula
 1 right and 2 left clavicles
 1 left and 2 right rib heads + fragments
 2 tarsals
 4 metatarsals
 5 metacarpals
 7 hand phalanges
 1 foot phalanx
 1 canine tooth
 Other fragments of humerus, radius, ulna, femur, tibia, and fibula

399

7 lumbar vertebrae
 2 thoracic vertebrae
 1 immature lumbar vertebra (age is less than 17 years)
 1 immature thoracic vertebra (age is less than 17 years)
 2 left femora
 Proximal shafts of 2 immature left femora (ages are less than 15 years)
 Distal shaft of another immature left femur (age is less than 16 years)
 Proximal halves of 1 right and 1 left humerus
 Proximal half of a left tibia
 Proximal epiphysis of a tibia (age is less than 16 years)
 1 left patella
 1 immature left ulna, proximal end (age is less than 13 years)
 Proximal end of left radius

Proximal end of immature left radius (age is less than 13 years)
Distal shaft of right radius
5 left and 3 right rib heads + fragments
Fragments of scapula
Fragments of pelvis
Fragments of sacrum
7 metatarsals
2 tarsals
5 metacarpals
1 carpal
4 foot phalanges
2 fragments of animal bone

480

1 broken metatarsal

482

1 immature metatarsal (age is less than 12 years)
Distal fragment of immature humerus (age is less than 13 years)
Skull fragments
1 rib fragment
1 animal bone

564

Fragment of femoral head and neck

429

2 immature phalanges (ages are less than 12-14 years)
Fragment of longbone
Fragment of metatarsal or metacarpal

534

Fragment of skull

427

Fragment of foot phalanx

412

Fragment of longbone, possibly humerus

597

Proximal shaft of right femur
1 right rib head

502

1 thoracic vertebra

569

Fragments of immature skull

1 deciduous molar

1 adult premolar, partly developed (age based on tooth development
is suggested as 8 years \pm 24 months)

545

Fragment of skull

427

Fragment of skull

488

Fragment of immature scapula (age is less than 17 years)

1 animal bone

490

Distal shaft of immature left femur (age is less than 16 years)

Proximal fragment of shaft of left femur (the fusion line of the
greater trochanter is visible, age therefore is 15-20 years)

Another immature left femur (age is less than 15 years)

1 left patella

Skull fragments

Rib fragments

Other longbone fragments

497

Fragment of left scapula

1 thoracic vertebra

1 right rib head + fragments

Fragment of right clavicle

1 tarsal

1 metacarpal

1 carpal

1 hand phalanx

Distal shaft of left ulna

Other longbone fragments

448

Distal head of metatarsal

568

Distal shaft of left humerus
 Shaft of right femur
 Right patella
 Distal shaft of right fibula
 Shaft of right tibia
 Distal fragment of immature left tibia (age is less than 16 years)
 Immature 1st metatarsal (age is less than 12 years)
 Head of another 1st metatarsal
 1 foot phalanx
 Fragment of 1 cervical vertebra

467

1 right rib + fragments
 2 metatarsals
 1 foot phalanx
 Small fragment of longbone

518

1 premolar tooth

565

Fragment of skull
 Distal shaft of immature right humerus (age is less than 13 years)
 Distal fragment of left humerus
 Fragment of shaft of humerus
 1 right and 2 left rib heads + fragments
 4 tarsals
 1 metatarsal
 1 hand phalanx
 Fragment of thoracic vertebra
 4 other thoracic vertebrae, 2 of which are immature (ages are less than 17 years)

534

Femoral head

548

Shafts of 2 left tibiae
 Fragment of proximal epiphysis of tibia (age is less than 16 years)

479

Distal ends of 2 right humeri

Proximal end of 1 right humerus (the fusion line of the proximal epiphysis is visible, age therefore is 16-25 years)

Distal shaft of left radius

Proximal shaft of left radius

Distal shaft of right ulna

Proximal shaft of right ulna

Distal shaft of right tibia

7 thoracic vertebrae, 4 of which are immature (ages are less than 17 years)

Fragments of immature pelvis (age is less than 16 years)

5th segment of sacrum

Distal shaft of left ulna

1 incisor tooth

5 metatarsals, 2 of which are immature (ages are less than 12 years)

1 foot phalanx

3 metacarpals

8 hand phalanges

2 immature phalanges (ages are less than 12-14 years)

1 right immature clavicle (age is less than 16 years)

4 left and 3 right rib heads + fragments

1 immature right rib head (age is less than 18 years)

691

Fragment of metacarpal

670

Coracoid of immature right scapula (age is less than 17 years)

672

Acromion of right scapula

Coracoid and glenoid of an immature right scapula (age is less than 17 years)

Fragment of right clavicle

1 right rib head

2 hand phalanges

Fragment of shaft of radius or ulna

1 animal bone

654

1 rib fragment

661

1 right talus

Proximal fragment of fibula

Right ilium of immature pelvis (age is less than 13 years)

Acromion of left scapula

621

Fragment of radius

698

Small fragment of longbone

645

Fragment of skull

467

Unidentifiable fragment

660

Fragment of immature pelvis (age is less than 16 years)

1 lumbar vertebrae

Fragment of shaft of fibula

1 tarsal

625

1 left calcaneus

Proximal fragment of immature humerus (age is less than 16 years)

623Immature 1st metatarsal (age is less than 12 years)630

Proximal shaft of right ulna

Fragment of vertebra

658

Fragment of radius

631

Proximal end of immature right radius (age is less than 13 years)

Centrum of immature vertebra (age is less than 17 years)

Distal end of immature left humerus (age is less than 13 years)

1 metatarsal

643

Fragments of skull and mandible

1 metacarpal

1 hand phalanx

652

Right calcaneus

1 metacarpal

1 hand phalanx

629

Fragment of skull

1 carpal

1 metacarpal

2 hand phalanges

Fragments of vertebrae, including 1 immature centrum (age is less than 17 years)

Distal shaft of right humerus

Distal fragment of radius

3 right rib heads + fragments

Fragments of shafts of radius and ulna

575

Right femur

Fragment of right pelvis

Distal halves of 2 left humeri

Distal half of right humerus

Right clavicle

Sternum

Proximal half of left ulna

Proximal end of right fibula

Proximal half of left radius

3 lumbar vertebrae

4 thoracic vertebrae, 2 of which are immature (ages less than 17 years)

Manubrium

5 tarsals

8 metatarsals, 1 of which is immature (age is less than 12 years)

3 metacarpals

4 hand phalanges

1 left and 3 right rib heads + fragments

884

Proximal end of right ulna

Right talus

Distal end of right radius

719

1 hand phalanx

927

Left patella

838

1 hand phalanx

806

Femoral head epiphysis (age is less than 15 years)

949

Fragment of pelvis

3 lumbar vertebrae

1 animal bone

706

Fragment of skull

Fragment of scapula

1 rib fragment

Small fragment of shaft of tibia

849

Fragment of skull

815

Distal shaft of left fibula

Fragment of skull

Fragment of rib

931

Fragment of left side of mandible with molars 7 and 8 in situ

882

Fragment of shaft of radius

824

Fragment of immature left scapula (age is less than 17 years)
 Fragment of immature pelvis (age is less than 16 years)
 Immature left humerus (age is less than 13 years)
 Immature right radius (age is less than 13 years)
 Immature fibula (age is less than 16 years)
 3 immature right and 2 immature left rib heads + fragments (age is
 less than 18 years)
 2 immature metacarpals (ages are less than 14 years)
 Immature vertebral fragments (ages are less than 17 years)
 Distal epiphysis of tibia (age is less than 16 years)
 1 immature phalanx (age is less than 12-14 years)
 Sternum
 Vertebral fragments
 1 left rib head + fragments
 4 metatarsals
 1 tarsal
 3 foot phalanges
 Animal bone

882

Fragment of pelvis
 Fragment of lumbar vertebra
 1 metatarsal
 2 fragments of radius or ulna

921

2 fragments of animal bone

841

Fragment of immature vertebra (age is less than 17 years)

876

Left talus
 Rib fragment

919

1 upper molar

915

1 immature metacarpal (age is less than 14 years)

801

2 tarsals

1 immature metacarpal (age is less than 14 years)

Fragment of immature fibula (age is less than 16 years)

848

Fragment of calcaneus

1 metacarpal

909

Fragment of tibia

939

Distal end of right humerus

925

Left talus

Fragment of left pelvis

Rib fragment

723

Proximal end of left radius

929

Fragment of fibula

728

Fragment of pelvis

847

Shaft of right radius

953

Small fragments of radius

721

Proximal end of immature right femur (age is less than 15 years)

Proximal end of immature right ulna (age is less than 13 years)

Proximal end of immature right radius (age is less than 13 years)

Fragments of immature mandible

Rib fragments

Distal shaft of right tibia

966

Fragment of proximal epiphysis of tibia (age is less than 16 years)

Fragments of humerus and ulna

Fragment of immature rib (age is less than 18 years)

Fragment of maxilla - right adult 3, 4, and 5 are unerupted and partly developed, and the right deciduous 2nd molar is present. This suggests an age of 8 years \pm 24 months

822

Proximal half of left femur

Fragments of ilium of left pelvis

Rib fragments

Fragment of right femur

Fragment of immature scapula (age is less than 17 years)

1 immature metatarsal (age is less than 12 years)

1 immature hand phalanx (age is less than 14 years)

912

Proximal shaft of right femur

1 hand phalanx

1 left cuboid

811

2 metacarpals

Fragment of hand phalanx

926

Centrum of immature lumbar vertebra (age is less than 17 years)

Fragment of foot phalanx

967

Fragment of immature humerus (age is less than 13 years)

Fragments of animal bone

852

Distal shaft of right tibia

Distal shaft of left radius

Fragment of humerus

Fragments of vertebrae

1 right rib head

1 metacarpal

1 immature hand phalanx (age is less than 14 years)

724

Fragment of metatarsal

916

Shaft of right radius

Fragment of hand phalanx

930

Immature right calcaneus (age is less than 12 years)

Distal articulation of right fibula

2 left rib heads + fragments

Fragment of scapula

850

Fragment of tarsal

712

Fragment of shaft of ulna

Fragment of right clavicle

2 others