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Health and demography in late 19th century Kimberley : a palaeopathological assessment

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Citation

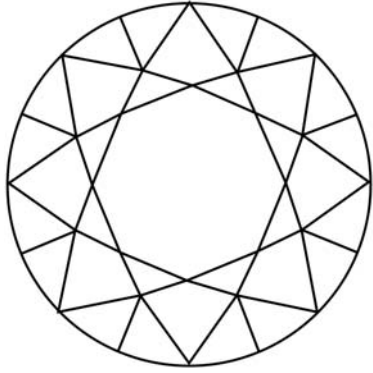
Merwe, A. E. van der. (2010, September 8). *Health and demography in late 19th century Kimberley : a palaeopathological assessment*. Barge's Anthropologica, Leiden. Retrieved from <https://hdl.handle.net/1887/15931>

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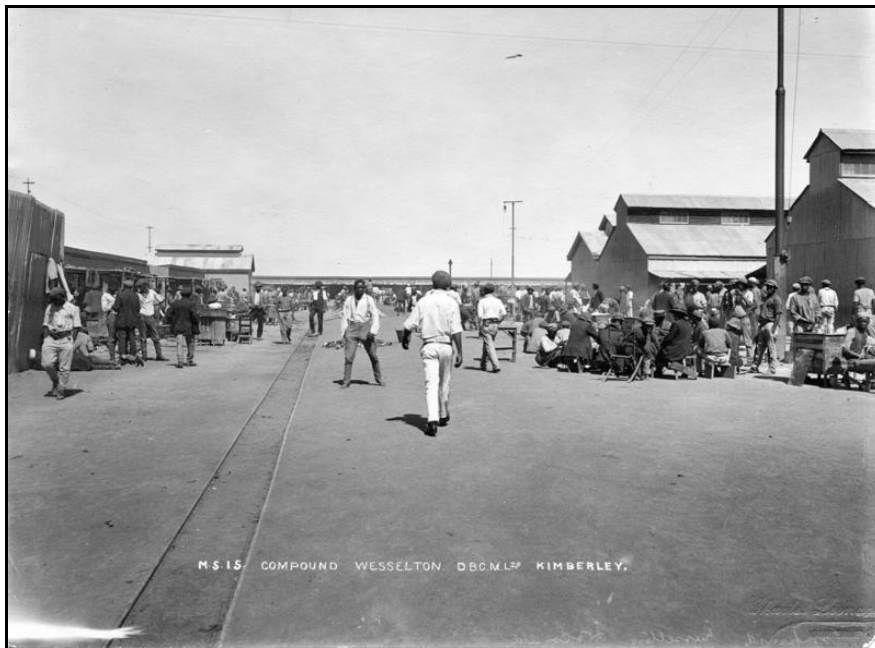
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APPENDIX 1

Individual Catalogue



Wesselton mine compound, early 1900
(McGregor Museum Kimberley photography nr.834)



Kimberley mine 1876
(McGregor Museum Kimberley photography nr.7615)

Key to abbreviations and terminology used

Stage of preservation

Modified from Gordon and Buikstra (1981)

Excellent Strong complete bones

Good Fragile bone

Fair Fragmented bones

Poor Extremely fragmented bones

Symbols on dental charts

A Periapical granulomata/cysts

C Caries lesions present on tooth

E Erupting

EH Enamel hypoplasia

I Impacted tooth

NP Tooth not present

P Pegshaped

PW Pipesmoker's wear

R Only roots present due to postmortem damage

U Unerupted

X Antemortem tooth loss

Z Congenitally absent

--- Jaw and teeth not present

/ Postmortem loss

Pathology abbreviations

DDD Degenerative disc disease

OA Osteoarthritis

Bone and joint name abbreviations

AC- joint Acromioclavicular joint

SI-joint Sacro-iliac joint

CV Cervical vertebrae

TV Thoracic vertebrae

LV Lumbar vertebrae

C5 Fifth cervical vertebra

C6 Sixth cervical vertebra

L4 Fourth lumbar vertebra

L5 Fifth lumbar vertebra

Ancestry

Results based on morphological and metric assessments as described by İşcan *et al.* (2000) and De Villiers (1962)

SA South African

GLD N8.1

Preservation: Excellent
Bones present: Complete, only phalanges missing
Sex: Female
Age: 15 – 19 years
Stature: 150.7 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	Z	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: No
Pathology: Supernumerary vertebrae, Sacralisation L6
Grave goods: Wooden coffin
Comments: Separate amputated leg also found in coffin

GLD N8.1(b)

Preservation: Excellent
Bones present: Left tibia, fibula and foot bones
Sex: Male
Age: Adult
Stature: Unknown
Ancestry: Unknown
Dentition:

---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dental Pathology: No teeth available
Pathology: Amputation and infection
Grave goods: Hospital dressing
Comments: Found in coffin with GLD N8.1

GLD N8.2

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 23 – 30 years
Stature: 169.9 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Dental calculus
Pathology: Schmörl's nodes, spina bifida, L5 fracture, periostitis, enthesophytes
Grave goods: Iron beads
Comments: No

GLD N8.3

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 35 – 45 years
Stature: 161.2 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

X	X	X	X	X	6	X	X	X	X	X	X	X	X	X	X
X	X	X	29	28	X	X	X	X	X	22	X	20	X	X	X
			C	C							C			A	

Dental Pathology: Periodontal disease
Pathology: Cribriform orbitalia, tuberculosis, metatarsal fracture, enthesophytes
Grave goods: No
Comments: No

GLD N8.4

Preservation:	Excellent
Bones present:	Complete
Sex:	Male
Age:	20 – 25 years
Stature:	172 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	Periodontal disease
Pathology:	Schmörl's nodes, ossified haematoma (scurvy)
Grave goods:	Leather band with iron disc
Comments:	Histological investigation performed

GLD N8.5

Preservation:	Excellent
Bones present:	Complete, carpals, metacarpals and phalanges missing
Sex:	Male
Age:	17 – 22 years
Stature:	161.7 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	Dental calculus
Pathology:	Supernumerary vertebra, Schmörl's nodes, ossified haematoma (scurvy)
Grave goods:	Two strands of iron beads
Comments:	Histological investigation performed

GLD N 8.6

Preservation: Excellent
Bones present: Complete, only some carpals and phalanges missing
Sex: Female
Age: 15 – 18 years
Stature: 157.6 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: No
Pathology: Subperiosteal bone growth, enthesophytes
Grave goods: Iron beads
Comments: No

GLD N8.7

Preservation: Excellent
Bones present: Complete
Sex: Unknown
Age: 6.5 – 7 lunar months
Stature: Unknown
Ancestry: Unknown
Dentition:

NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP

Dental Pathology: No
Pathology: No
Grave goods: No
Comments: No

GLD N8.8

Preservation: Excellent
Bones present: Complete, only carpal bones and phalanges missing
Sex: Male
Age: 20-28 years
Stature: 165.2 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: No
Pathology: Atlas congenitally unfused, Non-specific periostitis
Grave goods: Iron bracelet, string of glass bead, copper bangle
Comments: No

GLD N8.9

Preservation: Good
Bones present: Complete
Sex: Unknown
Age: 8 - 16 months
Stature: Unknown
Ancestry: Unknown
Dentition:

NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
U	E	U						U	E	U						
51	52	53	54	55	56	57	58	59	60							
70	69	68	67	66	65	64	63	62	61							
U	E	U						U	E	U						

Dental Pathology: No
Pathology: No
Grave goods: Iron fragments
Comments: No

GLD N8.10

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 20 – 25 years
Stature: 157.8 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Dental calculus, supernumerary tooth, retained deciduous canine, EH
Pathology: Fracture, supernumerary vertebra, possible treponematosi
Grave goods: Copper earring, iron bracelet
Comments: No

GLD N31 E.1

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 30 – 40 years
Stature: 171.6 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: EH
Pathology: Enthesophytes, sacralization L5, spondylolysis L4, cranial fractures
Grave goods: No
Comments: Histological investigation performed

GLD N31.E.2

Preservation:	Excellent
Bones present:	Complete only phalanges missing
Sex:	Male
Age:	16 – 19 years
Stature:	161.2 ± 2.8cm
Ancestry:	SA Negroid and Caucasoid
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
C															

Dental Pathology:	EH
Pathology:	Cribrā orbitalia, Schmörl's nodes, supernumerary vertebra
Grave goods:	No
Comments:	No

GLD N31.E.3

Preservation:	Excellent
Bones present:	Complete, only some tarsal bones, carpal bones and phalanges missing
Sex:	Male
Age:	25 – 32 years
Stature:	155 ± 2.8cm
Ancestry:	SA Negroid and Caucasoid
Dentition:	

C								P							
1	2	3	4	5	6	/	/	9	10	11	12	13	14	15	/
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	Periodontal disease, dental calculus
Pathology:	Cribrā orbitalia, treponematosis, supernumerary vertebra
Grave goods:	Iron bangle
Comments:	No

GLD N31.E.4

Preservation: Excellent
Bones present: Complete, only some carpal and tarsal bones and phalanges missing
Sex: Male
Age: 35 – 45 years
Stature: 160 ± 2.8cm
Ancestry: SA Negroid and KhoeSan and Caucasoid
Dentition:

Z	2	3	4	5	6	7	8	9	/	11	12	13	X	X	Z
Z	31	30	29	28	27	26	25	24	23	22	21	20	19	18	Z
		C	C			P	P	P	P			C	C	C	
			A									A	A		

Dental Pathology: Dental wear, dental calculus, periodontal disease
Pathology: Cribrra orbitalia, compression fracture, supernumerary vertebra, metacarpal fracture, subperiosteal bone growth
Grave goods: No
Comments: No

GLD N13.E.5

Preservation: Good
Bones present: Complete, only few tarsal bones and phalanges missing
Sex: Male
Age: 25 – 38 years
Stature: 158.1 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

C															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Periodontal disease, dental calculus
Pathology: Schmörl's nodes, subperiosteal striations
Grave goods: Copper string, cloth
Comments: No

GLD N34.1

Preservation: Good
Bones present: Skull and mandible fragmented, postcranial remains complete
Sex: Male
Age: 18 – 21 years
Stature: 162.2 ± 2.8cm
Ancestry: Unknown
Dentition:

---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
32	31	30	29	28	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---
C																			

Dental Pathology: No
Pathology: Schmörl's nodes
Grave goods: No
Comments: No

GLD N34.2

Preservation: Good
Bones present: Skull, mandible, tibiae, fibulae, hands and left foot missing
Sex: Male
Age: 25 - 35 years
Stature: 172 ± 2.8cm
Ancestry:
Dentition:

---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dental Pathology: No
Pathology: Possible sharp trauma
Grave goods: Iron bangle, white beads, green beads
Comments: No

GLD N34.3

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 25 – 35 years
Stature: 168.7 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

	C	C									C				
1	2	3	X	5	6	7	8	9	10	11	12	X	X	15	16
32	X	X	29	28	27	26	/	24	/	22	21	20	19	18	X
	C		A									C	C	C	

Dental Pathology: Periodontal disease
Pathology: Cribrra orbitalia, amputation, supernumerary vertebra, fractures, enthesophytes
Grave goods: Ring, iron bangle, copper bangle
Comments: No

GLD N34.4

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 18 – 21 years
Stature: 180.7 ± 2.8cm
Ancestry: SA Negroid
Dentition:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
			C												C	

Dental Pathology: EH
Pathology: Enthesophytes, Schmörl's nodes, localized superiosteal bone growth
Grave goods: No
Comments: No

GLD N34.5

Preservation:	Excellent
Bones present:	Complete
Sex:	Male
Age:	15 – 18 years
Stature:	162.2 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	X	X	X	X	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
	C														C

Dental Pathology:	Dental wear, dental calculus, EH
Pathology:	Asymmetric sacrum, healed fracture
Grave goods:	No
Comments:	No

GLD N34.6

Preservation:	Excellent
Bones present:	Complete
Sex:	Male
Age:	22 – 28 years
Stature:	165.6 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	Dental wear, EH, stained
Pathology:	Schmörl's nodes, healed fracture, subperiosteal bone growth
Grave goods:	No
Comments:	No

GLD N34.7

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 30 – 40 years
Stature: 157 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	X	9	10	11	12	13	14	15	16
32	31	X	29	28	27	26	25	24	23	22	21	20	19	18	17
C		A												C	

Dental Pathology: Dental wear
Pathology: Enthesophytes, myositis ossificans
Grave goods: Beads
Comments: Received autopsy

GLD N34.8

Preservation: Excellent
Bones present: Complete, few carpal bones and phalanges missing
Sex: Female
Age: 20 – 28 years
Stature: 162 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
C													C		

Dental Pathology: Periodontal disease
Pathology: Spondylolysis, possible sharp trauma
Grave goods: Blue and white beads around neck, copper beads
Comments: No

GLD N34.9

Preservation:	Excellent
Bones present:	Complete
Sex:	Male
Age:	22 – 30 years
Stature:	165.5 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	Dental calculus
Pathology:	Fracture, ankylosis of C2 and C3
Grave goods:	No
Comments:	No

GLD N34.10

Preservation:	Excellent
Bones present:	Complete
Sex:	Male
Age:	22 – 30 years
Stature:	172.5 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
C	C													C	A

Dental Pathology:	No
Pathology:	Periostitis, Schmörl's nodes
Grave goods:	No
Comments:	No

GLD N34.11

Preservation: Excellent
Bones present: Mostly complete, ribs broken, carpals, tarsals and phalanges missing
Sex: Male
Age: 14 – 18 years
Stature: 172.5 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	/	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: No
Pathology: No
Grave goods: No
Comments: No

GLD N34.12

Preservation: Excellent
Bones present: Complete, few carpal bones and phalanges missing, ribs fragmented
Sex: Male
Age: 20 – 28 years
Stature: 165.8 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	X	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

C

Dental Pathology: Dental crowding
Pathology: Myositis ossificans, OA hip joint, nasal fracture
Grave goods: No
Comments: No

GLD N34.13

Preservation:	Excellent
Bones present:	Complete
Sex:	Male
Age:	25 – 30 years
Stature:	168.9 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

I

Dental Pathology:	Slight dental calculus, dental wear
Pathology:	Myositis ossificans, enthesophytes, Schmörl's nodes, ossified haematoma (scurvy)
Grave goods:	No
Comments:	Histological investigation performed

GLD N34.14

Preservation:	Excellent
Bones present:	Complete
Sex:	Male
Age:	22 – 29 years
Stature:	173 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	No
Pathology:	Schmörl's nodes, enthesophytes, subperiosteal bone growth
Grave goods:	Six strings of iron beads, two strings of copper beads
Comments:	No

GLD N38.1

Preservation: Excellent
Bones present: Complete except for missing left mandibular ramus, left patella, one rib, a few carpal bones and phalanges
Sex: Male
Age: 23 – 30 years
Stature: 160 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: No
Pathology: Rib fracture, Schmörl’s nodes, enthesophytes, subperiosteal bone growth
Grave goods: Iron bead, metal fragments and coffin
Comments: No

GLD N38.2

Preservation: Excellent
Bones present: Complete, only phalanges missing
Sex: Male
Age: 25 – 30 years
Stature: 168.7 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	R	R	8	9	10	PW	PW	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	

Dental Pathology: No
Pathology: Enthesophytes, fractures, amputation, possible sharp trauma
Grave goods: No
Comments: No

GLD N38.3

Preservation:	Excellent
Bones present:	Complete only one metacarpal and few phalanges missing. Extra carpal bone
Sex:	Male
Age:	30 – 40 years
Stature:	166 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

								C	C								
X	2	3	4	5	6	7	8	8	9	10	11	12	13	14	15	X	
32	31	30	29	28	27	26	25	25	24	23	22	21	X	19	18	17	
		P												C		C	

Dental Pathology:	Dental calculus
Pathology:	Colle's fracture, Pott's fracture, myositis ossificans
Grave goods:	Copper bangle, iron bands, buttons, piece of leather with metal attached to it, cluster of shells, bones and buttons (ditaola)
Comments:	No

GLD N38.5

Preservation:	Excellent
Bones present:	Complete, only few carpals and phalanges missing
Sex:	Male
Age:	20 – 25 years
Stature:	173 ± 2.8cm
Ancestry:	SA Negroid and Caucasoid
Dentition:	

1	2	3	4	5	6	7	8	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	25	24	23	22	21	20	19	18	17	
																	C

Dental Pathology:	No
Pathology:	Possible sharp trauma, ossified haematoma, enthesophytes
Grave goods:	No
Comments:	Histological investigations performed

GLD N 38.6

Preservation: Excellent
Bones present: Complete, only few carpal bones and phalanges missing
Sex: Male
Age: 25 – 32 years
Stature: 158.1 ± 2.8 cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Periodontal disease
Pathology: Ankylosis C5-C6, Schmorl's nodes, enthesophytes
Grave goods: No
Comments: No

GLD N38.7

Preservation: Excellent
Bones present: Complete, no hands
Sex: Male
Age: 38 – 46 years
Stature: 164.4 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	
								C								

Dental Pathology: Dental wear, dental calculus
Pathology: Possible treponematosi s, OA shoulder joint, enthesophytes, DDD
Grave goods: No
Comments: No

GLD N 38.8

Preservation: Excellent
Bones present: Complete, extra pair of hands and feet
Sex: Male
Age: 30 – 40 years
Stature: 162.7 ± 2.8cm
Ancestry:
Dentition:

								C							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Supernumerary tooth (lost antemortem), dental crowding
Pathology: Schmörl's nodes, enthesophytes
Grave goods: No
Comments: No

GLD N38.9

Preservation: Good
Bones present: Complete. Skull, mandible, os coxae and ribs fragmented. Extra foot
Sex: Male
Age: 40 – 50 years
Stature: 159.1 ± 2.8cm
Ancestry: SA Negroid
Dentition:

C			C													C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	24	23	/	21	20	19	18	17	
														C	C	

Dental Pathology: No
Pathology: Fractures, enthesophytes
Grave goods: No
Comments: No

GLD N74.1

Preservation: Excellent
Bones present: Complete, only a few phalanges missing
Sex: Female
Age: 40 – 50 years
Stature: 155.4 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

								PW	PW								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17		

Dental Pathology: Periodontal disease
Pathology: Healed fractures, enthesophyts, DDD
Grave goods: Two copper pins forming a cross
Comments: No

GLD N74.2

Preservation: Excellent
Bones present: Complete, some missing carpals, metacarpals and phalanges
Sex: Male
Age: 18 – 22 years
Stature: 164.6 ± 2.8cm
Ancestry: SA Negroid
Dentition:

								C									C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
32	31	30	X	28	27	26	25	24	23	22	21	20	19	18	17		

Dental Pathology: Dental calculus, periodontal disease
Pathology: Healed fracture, subperiosteal bone growth
Grave goods: Leather, metal buttons, pearl button, remains of a shoe, fragments of iron bangle
Comments: No

GLD 74.3

Preservation:	Excellent
Bones present:	Complete, few carpals, metacarpals and phalanges missing
Sex:	Male
Age:	17 – 22 years
Stature:	161.4 ± 2.8cm
Ancestry:	SA Negroid and Caucasoid
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	No
Pathology:	Treponematosi s, spondylolysis of L5
Grave goods:	Copper fragments
Comments:	No

GLD N74.4

Preservation:	Excellent
Bones present:	Complete, only few phalanges missing
Sex:	Male
Age:	30 – 40 years
Stature:	180.3 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

		C														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	X	X	R	28	/	26	25	24	23	22	21	20	/	18	17	
													A	C	C	

Dental Pathology:	Dental calculus, periodontal disease
Pathology:	Parry fracture, myositis ossificans, Schmorl's nodes, enthesophytes
Grave goods:	No
Comments:	Histological investigation performed

GLD N74.5

Preservation: Excellent
Bones present: Complete, only carpals, metacarpals and phalanges missing
Sex: Male
Age: 40 – 55 years
Stature: 167.2 ± 2.8cm
Ancestry: SA Negroid
Dentition:

								A							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	X	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Dental calculus
Pathology: Schmörl's nodes, SI-joint fusion, enthesophytes, healed fracture, longstanding subluxation, OA left foot
Grave goods: Three small metal object, iron bangles, iron object attached to a piece of cloth
Comments: No

GLD N74.6

Preservation: Excellent
Bones present: Complete, only few carpal bones and phalanges missing
Sex: Male
Age: 30 – 46 years
Stature: 163.1 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	
		C	C													
		A														

Dental Pathology: Dental wear, dental calculus, periodontal disease
Pathology: Healed fractures, OA AC-joint, non-specific periostitis, enthesophytes
Grave goods: No
Comments: Autopsy was performed

GLD N74.7

Preservation: Excellent
Bones present: Complete, only phalanges missing
Sex: Male
Age: 30 – 46 years
Stature: 158.3 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

					PW	PW										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	

Dental Pathology: Dental calculus, dental wear
Pathology: DDD, spondylolysis, enthesophytes, OA hip joints, treponematosi
Grave goods: Iron and copper bangle
Comments: No

GLD N74.8

Preservation: Excellent
Bones present: Complete, few phalanges missing
Sex: Male
Age: 16 – 20 years
Stature: 171.3 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

																C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	C

Dental Pathology: No
Pathology: Subperiosteal bone growth, spondylolysis of L4, enthesophytes
Grave goods: No
Comments: No

GLD N 74.9

Preservation: Excellent
Bones present: Complete, few carpal bones and phalanges missing
Sex: Male
Age: 25 – 29 years
Stature: 172.5 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	/	23	22	21	20	19	18	17

Dental Pathology: No
Pathology: Ossified haematomas, enthesophytes
Grave goods: Copper ring
Comments: No

GLD N74.10

Preservation: Excellent
Bones present: Complete, only few missing phalanges
Sex: Male
Age: 20 – 24 years
Stature: 163.1 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	R	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

C

C C

Dental Pathology: Supernumerary teeth, EH
Pathology: Enthesophytes, OA in AC-joint, Schmörl's nodes
Grave goods: No
Comments: No

GLD N74.11

Preservation:	Excellent
Bones present:	Complete, few missing phalanges
Sex:	Male
Age:	16 – 20 years
Stature:	162 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	17

Dental Pathology:	EH
Pathology:	Enthesophytes, Schmörl's nodes, premature synostosis of sagittal suture
Grave goods:	Copper bangle
Comments:	No

GLD N74.12

Preservation:	Excellent
Bones present:	Complete, only few missing phalanges
Sex:	Male
Age:	30 – 45 years
Stature:	168 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	17

Dental Pathology:	Periodontal disease
Pathology:	No
Grave goods:	Copper leg band, 3 strings of copper beads, belt buckle
Comments:	No

GLD N100.1

Preservation:	Excellent
Bones present:	Complete, only mandible and 3 vertebrae missing
Sex:	Male
Age:	40 – 55 years
Stature:	167 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	X	4	5	6	/	/		/	10	11	12	13	X	X	16
---	---	---	---	---	27	26	---		---	---	---	---	---	---	---	---

Dental Pathology:	Periodontal disease, dental wear
Pathology:	Enthesophytes, non-specific periostitis, DDD, healed fracture
Grave goods:	No
Comments:	No

GLD N100.2

Preservation:	Excellent
Bones present:	Complete, few tarsal bones, carpals and phalanges missing
Sex:	Male
Age:	28 – 38 years
Stature:	166.3 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16
32	31	30	/	28	27	26	25		/	23	22	/	20	19	18	17
C									C							

Dental Pathology:	No
Pathology:	Treponematosi s, healed fracture, DDD, enthesophytes
Grave goods:	No
Comments:	No

GLD N100.3

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 25 – 30 years
Stature: 166 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	/	X	X	/	R	12	13	14	15	16
32	31	30	29	28	27	X	X	X	X	X	R	20	19	18	17

Dental Pathology: No
Pathology: Enthesophytes
Grave goods: No
Comments: No

GLD N100.4

Preservation: Excellent
Bones present: Complete, hands and feet are incomplete
Sex: Male
Age: 18 – 23 years
Stature: 160 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Slight dental calculus
Pathology: Cribra orbitalia, craniostenosis, supernumerary vertebrae
Grave goods: No
Comments: Possible burn marks on some bones

GLD N100.5

Preservation: Excellent
Bones present: Complete, hands and feet incomplete
Sex: Female
Age: 19 – 23 years
Stature: 157.3 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	X	X	22	21	20	19	18	17
		C											C		

Dental Pathology: Supernumerary tooth, EH
Pathology: Non-specific periostitis
Grave goods: Copper bangle
Comments: No

GLD NOP3/4.1

Preservation: Excellent
Bones present: Complete, few phalanges missing
Sex: Male
Age: 25 – 35 years
Stature: 161.9 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Dental wear
Pathology: Spondylolysis of L5, DDD, possible kyphoscoliosis, possible treponematosis
Grave goods: No
Comments: No

GLD NOP3/4. 2

Preservation: Excellent
Bones present: Complete, missing phalanges
Sex: Male
Age: 25 – 35 years
Stature: 165.3 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

	C	C					C			C		C			C	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	X	X	X	29	28	27	26	25	24	23	22	21	20	X	X	17
					C											C

Dental Pathology: EH
Pathology: Treponematosi
Grave goods: Button
Comments: Histological investigations performed

GLD S1.1

Preservation: Good
Bones present: Only skull, right scapula, 6 CV, 1TV
Sex: Male
Age: 30 – 50 years
Stature: Unknown
Ancestry: SA Negroid
Dentition:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dental Pathology: EH, dental calculus
Pathology: No
Grave goods: No
Comments: No

GLD S1.2

Preservation: Good
Bones present: Only skull, mandible, 6 ribs, 4 LV, 1 CV
Sex: Male
Age: 30 – 45 years
Stature: Unknown
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Periodontal disease, dental calculus
Pathology: Nasal fracture
Grave goods: No
Comments: No

GLD S1.3

Preservation: Good
Bones present: Missing ulnae, radii, 5 CV, 5 LV, some carpal bones and phalanges
Sex: Male
Age: 20 – 24 years
Stature: 170.4 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	C
32	31	X	29	28	27	26	25	24	23	22	21	20	19	18	17	

Dental Pathology: No
Pathology: Non-specific periostitis, enthesophytes, possible treponematosi, ossified haematoma (scurvy)
Grave goods: No
Comments: Histological investigations performed

GLD S1.4

Preservation:	Good
Bones present:	Missing 1 TV, several ribs, 6 carpals, 4 metacarpals and phalanges
Sex:	Male
Age:	20 – 25 years
Stature:	164.8 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

	C				C						C						
	1	2	3	4	5	6	7	8		9	10	11	12	13	X	15	16
	32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	17

	C	C
Dental Pathology:	EH	
Pathology:	Enthesophytes, Schmörl's nodes, OA interphalangeal joints	
Grave goods:	Metal plate	
Comments:	No	

GLD S1.5

Preservation:	Good
Bones present:	Hands and feet incomplete
Sex:	Male
Age:	35 – 45 years
Stature:	162.9 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

	1	2	3	4	5	R	7	8		9	10	11	12	13	14	15	16
	32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	17

Dental Pathology:	EH, periodontal disease, dental calculus
Pathology:	Enthesophytes, OA of AC-joint
Grave goods:	Copper bangle
Comments:	No

GLD S2.2

Preservation: Good
Bones present: 3 individuals A (fragmented postcranial remains), individual B (left femur and patella), individual C (distal radius and ulna)
Sex: Individual A – Male
 Individual B – Male
 Individual C – unknown
Age: Individuals A, B and C – adult
Stature: Unknown
Ancestry: Unknown
Dentition:

---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dental Pathology: No
Pathology: Individuals A – Subperiosteal bone growth, enthesophytes
 Individuals B – No
 Individuals C – No
Grave goods: No
Comments: No

GLD S2.3

Preservation: Good
Bones present: Missing scapulae, clavicaulae, os coxae and feet
Sex: Male
Age: 20 – 25 years
Stature: Unknown
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	/	10	/	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: No
Pathology: Ankylosis left tibio-talar joint, fractures
Grave goods: No
Comments: No

GLD S2.4

Preservation: Excellent
Bones present: Complete, only phalanges missing
Sex: Female
Age: 33 – 43 years
Stature: 159.8 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

								C							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	X	30	29	28	27	26	25	24	23	22	21	20	19	X	17
A			C								A				

Dental Pathology: Periodontal disease, dental calculus
Pathology: Fractures, enthesophytes, myositis ossificans, ossified haematoma
Grave goods: Copper ring, piece of woven material
Comments: Histological investigations performed

GLD S2.5

Preservation: Fair
Bones present: Hands and feet missing
Sex: Male
Age: 25 – 30 years
Stature: 162.9 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Periodontal disease
Pathology: OA AC-joint, enthesophytes,
Grave goods: Piece of metal
Comments: No

GLD S2.6

Preservation:	Excellent
Bones present:	Complete, left foot missing
Sex:	Male
Age:	35 – 46 years
Stature:	165.8 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	Slight dental calculus
Pathology:	Amputation left foot, enthesophytes, OA SI-joint, healed metacarpal fracture, longstanding subluxation sternoclavicular joint
Grave goods:	No
Comments:	No

GLD S2.7

Preservation:	Excellent
Bones present:	Three individuals were present. Individual A – Complete, individual B – humeral shaft, individual C – radius, ulna and hand
Sex:	Individual A – Male Individual B and C – Unknown
Age:	Individual A – 38 – 50 years Individual B – Unknown Individual C – Adult
Stature:	Individual A – 163.1 ± 2.8cm Individuals B and C – Unknown
Ancestry:	Individual A – SA Negroid Individuals B and C – Unknown
Dentition:	Only individual A

C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	Individual A - Periodontal disease, dental calculus
Pathology:	Individual A – OA AC-joint, enthesophytes, Schmorl's nodes Individual B – Distal and proximally amputated humeral shaft Individual C – Amputated forearm, infection, ankylosis of carpal bones
Grave goods:	Hospital dressing
Comments:	No

GLD S2.8

Preservation: Good
Bones present: Missing hands and right patella
Sex: Male
Age: 22 – 30 year
Stature: 163.1 ± 2.8cm
Ancestry: SA Negroid
Dentition:

	C			C				A				C		A		C
---	R	3	4	5	6	/	R		9	10	11	12	13	/	X	16
32	X	X	29	28	27	26	/		/	23	22	X	X	19	X	17
														C		C

Dental Pathology: Periodontal disease, retained deciduous canine, dental wear
Pathology: Supernumerary vertebrae, enthesophytes
Grave goods: No
Comments: No

GLD S2.9

Preservation: Excellent
Bones present: Complete, carpal bones missing
Sex: Male
Age: 35 – 48 years
Stature: 167.5 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	17
														C	C	

Dental Pathology: Periodontal disease
Pathology: Enthesophytes, healed fractures, OA of AC-joints, Schmörl's nodes
Grave goods: No
Comments: Histological investigations performed

GLD S2.10

Preservation: Good
Bones present: Complete, one carpal bone and phalanges missing
Sex: Female
Age: 25 – 32 years
Stature: 149.6 ± 2.8cm
Ancestry: Negroid
Dentition:

C															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Dental wear, dental calculus
Pathology: No
Comments: No

GLD S3.1

Preservation: Good
Bones present: Individuals A – Skull, mandible, right humerus, radius and ulna, os coxae, sacrum, femora, hands and feet
 Individuals B – Maxilla
Sex: Individual A – Male
 Individuals B – Unknown
Age: Individual A – 40 – 50 years
 Individual B – Adult
Stature: Individual A – 165.8 ± 2.8cm
 Individual B – Unknown
Ancestry: Individual A – SA Negroid
 Individual B – Unknown

Dentition:

Individual A

								C							
1	2	X	4	5	6	7	8	9	10	11	12	13	X	15	16
32	31	30	29	28	27	26	25	24	23	22	21	X	19	18	17
	C		C												

Individual B

								C							
---	2	3	4	5	6	7	8	9	10	11	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dental Pathology: Individual A – EH, periodontal disease
 Individual B – No
Pathology: Individual A – Enthesophytes, healed metacarpal fracture, sacralization of L5
 Individual B – No
Grave goods: No
Comments: No

GLD S3.2

Preservation:	Excellent
Bones present:	Complete, missing hand and foot bones
Sex:	Male
Age:	30 – 40 years
Stature:	162.7 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	X	25	24	23	22	21	20	19	18	17
				A							A				

Dental Pathology:	EH, periodontal disease, dental calculus
Pathology:	Fractures, enthesophytes, spina bifida atlantis
Grave goods:	No
Comments:	No

GLD S3.3

Preservation:	Excellent
Bones present:	Complete, some phalanges and carpal bones missing
Sex:	Male
Age:	25 – 30 years
Stature:	165.6 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	No
Pathology:	Enthesophytes, OA of AC-joints
Grave goods:	Black woven textile, copper bangle
Comments:	No

GLD S3.4

Preservation: Excellent
Bones present: Complete, missing some phalanges and carpal bones
Sex: Male
Age: 38 – 50 years
Stature: 166.8 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

	C				C											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	X	29	28	27	26	25	24	/	22	21	20	X	18	17	
				C							C	C		C		

Dental Pathology: Periodontal disease
Pathology: Enthesophytes
Grave goods: Iron bracelet, copper beads, fabric
Comments: Received autopsy

GLD S3.5

Preservation: Excellent
Bones present: Complete, few phalanges carpal bones. Two extra tarsal bones
Sex: Male
Age: 25 – 30 years
Stature: 162.7 ± 2.8cm
Ancestry: SA Negroid
Dentition:

			A													
			C													
1	2	3	R	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	24	23	22	21	20	R	18	17	
	C	C													C	
			A													

Dental Pathology: Periodontal disease
Pathology: Enthesophytes, fracture, Schmorl's nodes
Grave goods: Coffin wood and nails, copper bracelet
Comments: Buried in coffin, received autopsy

GLD S5.1

Preservation: Good
Bones present: Complete, missing phalanges
Sex: Male
Age: 28 – 34 years
Stature: 163.4 ± 2.8cm
Ancestry: SA Negroid
Dentition:

C		A														
1	2	R	4	5	6	7	8	9	10	11	12	13	14	15	16	
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	

Dental Pathology: Periodontal disease, dental calculus
Pathology: Fractures, enthesophytes,
Grave goods: Pieces of iron
Comments: Buried in coffin

GLD SE7.2

Preservation: Good
Bones present: Only postcranial remains, missing right arm, 1TV, 5CV, some hand and foot bones
Sex: Female
Age: 44 – 60 years
Stature: 148.7 ± 2.8cm
Ancestry: Possible SA Negroid
Dentition:

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---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dental Pathology: No
Pathology: OA of hip joint and AC-joint, DDD
Grave goods: Ring
Comments: No

GLD SE7.3

Preservation:	Good
Bones present:	Complete
Sex:	Male
Age:	28 – 32 years
Stature:	162.3 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	No
Pathology:	Ossified haematoma
Grave goods:	No
Comments:	Histological investigation performed

GLD SE7.4

Preservation:	Good
Bones present:	Complete. Left pisiform and some phalanges missing
Sex:	Male
Age:	30 – 40 years
Stature:	159.5 ± 2.8cm
Ancestry:	KhoeSan
Dentition:	

				A											
1	2	3	4	X	6	7	8	9	/	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	/	22	21	20	19	18	17

Dental Pathology:	No
Pathology:	Schmörl's nodes, subperiosteal bone growth, enthesophytes
Grave goods:	Pair of boots, Hessian type cloth with buttons
Comments:	Histological investigation performed

GLD SE7.5

Preservation: Excellent
Bones present: Complete, some missing ribs, carpals and phalanges
Sex: Female
Age: 30 – 43 years
Stature: 154.7 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Periodontal disease, dental calculus
Pathology: Healed fracture, enthesophytes, ossified haematoma, myositis ossificans, Schmörl's nodes
Grave goods: Hessian bag
Comments: No

GLD SE7.6

Preservation: Good
Bones present: Complete, few phalanges missing
Sex: Male
Age: 25 – 30 years
Stature: 165.6 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	X	12	13	14	15	16
R	31	30	29	28	27	26	25	24	23	22	21	20	X	18	17
											C				
A											C				

Dental Pathology: Dental calculus, periodontal disease, extra deciduous tooth found with skull
Pathology: Healed fractures, enthesophytes, ossified haematoma, myositis ossificans, treponematosiis
Grave goods: No
Comments: No

GLD SE7.7

Preservation:	Excellent
Bones present:	Complete, few missing phalanges
Sex:	Male
Age:	20 – 25 years
Stature:	172.5 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	17

C

Dental Pathology:	Supernumerary teeth, periodontal disease, dental crowding
Pathology:	Subperiosteal bone growth, treponematosi s, possible scurvy
Grave goods:	Hessian sacking, copper earring
Comments:	Histological investigation performed

GLD SE7.8

Preservation:	Excellent
Bones present:	Complete, few phalanges missing
Sex:	Male
Age:	35 – 45 years
Stature:	160.1 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	8		/	10	11	12	C	C	15	16
32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	17

Dental Pathology:	Dental wear, periodontal disease, supernumerary teeth
Pathology:	Cribr a orbitalia, enthesophytes, DDD, possible treponematosi s
Grave goods:	No
Comments:	No

GLD SE7.9

Preservation: Excellent
Bones present: Complete
Sex: Male
Age: 35 – 45 years
Stature: 168.7 ± 2.8cm
Ancestry: SA Negroid and KhoeSan
Dentition:

								C									C	C	
1	2	3	4	5	6	7	8	9	X	11	12	13	14	15	16				
Z	R	X	29	28	27	26	25	24	23	22	21	20	19	18	X				
								C									C	C	A

Dental Pathology: Periodontal disease, dental calculus
Pathology: Supernumerary vertebra, ossified haematoma, myositis ossificans, enthesophytes, Schmorl’s nodes, healed fractures, ankylosis between proximal 4th and 5th metacarpals
Grave goods: Copper ring, coin
Comments: Histological investigation performed

GLD SE7.10

Preservation: Poor
Bones present: Incomplete and fragmented
Sex: Unknown
Age: 2 – 3 months
Stature: 62.98 ± 1.8cm
Ancestry: Unknown
Dentition:

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Dental Pathology: No
Pathology: No
Grave goods: No
Comments: No

GLD SE7.11

Preservation:	Good
Bones present:	Complete. Few phalanges missing
Sex:	Female
Age:	30 – 40 years
Stature:	148.5 ± 2.8cm
Ancestry:	KhoeSan
Dentition:	

Z	2	3	4	5	6	7	8		9	10	11	12	13	14	15	Z
Z	31	30	29	28	27	26	25		24	23	22	21	20	19	18	Z

Dental Pathology:	Periodontal disease, dental calculus
Pathology:	Enthesophytes, Schmörl's nodes,
Grave goods:	Safety pin
Comments:	No

GLD SE11.1

Preservation:	Good
Bones present:	Two individuals were represented. Individual A – Complete, Missing left femur, sacrum, os coxae and a few phalanges. Individual B – 2 complete arms and hands
Sex:	Individual A – Male Individual B – Male
Age:	Individual A – >50years Individual B – Adult
Stature:	Individuals A and B – Unknown
Ancestry:	Individuals A and B – Unknown
Dentition:	

Individual A

1	2	3	4	5	6	7	/		/	/	11	12	13	14	15	X
32	31	30	29	28	27	26	25		24	23	22	21	20	19	18	X

C

Dental Pathology:	Individual A – Dental wear, periodontal disease, dental calculus
Pathology:	Individuals A and B – No
Grave goods:	No
Comments:	No

GLD SE11.4

Preservation:	Excellent
Bones present:	Complete, missing a few phalanges, carpals and left 5 th metatarsal. Extra patella
Sex:	Female
Age:	19 – 25 years
Stature:	154.3 ± 2.8cm
Ancestry:	SA Negroid and KhoeSan
Dentition:	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology:	No
Pathology:	Enthesophytes
Grave goods:	Buttons with red fabric
Comments:	No

GLD SE11.5

Preservation:	Excellent
Bones present:	Complete, hand and foot bones missing. Extra 5 th metatarsal
Sex:	Male
Age:	20 – 25 years
Stature:	164.6 ± 2.8cm
Ancestry:	SA Negroid
Dentition:	

1	2	3	4	5	6	7	/	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
C	C														C

Dental Pathology:	Impacted supernumerary teeth
Pathology:	No
Grave goods:	Beads, earring and ring
Comments:	No

GLD SE11.6

Preservation: Excellent
Bones present: Complete, few carpal bone and phalanges missing, ribs fragmented
Sex: Female
Age: 30 – 37 years
Stature: 152.6 ± 2.8cm
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

Dental Pathology: Periodontal disease, dental calculus
Pathology: Healed fracture, enthesophytes
Grave goods: No
Comments: No

GLD SE12.1

Preservation: Good
Bones present: Mandible, fragmented skull, humerii, 7 fragmented vertebrae and ribs
Sex: Male
Age: >40years
Stature: Unknown
Ancestry: Unknown

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
/	2	/	4	5	6	7	8	/	23	22	21	20	19	18	17
32	31	30	29	28	27	/	/	/							
	C	C										C			
		A													

Dental Pathology: Supernumerary teeth, dental calculus
Pathology: Schmörl's nodes
Grave goods: No
Comments: No

GLD SE15.1

Preservation: Good
Bones present: Complete, missing tibiae, fibulae and feet
Sex: Female
Age: 15 – 18 years
Stature: Unknown
Ancestry: SA Negroid
Dentition:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

C

Dental Pathology: No
Pathology: Cribrra orbitalia
Grave goods: Three pieces of iron, string of green and white beads, string of blue and white beads, copper ring, leather band with buckle, viscous material
Comments: No

GLD SE15.2

Preservation: Good
Bones present: Left radius and ulna, femora, fragmented os coxae, scapulae, vertebrae, ribs and hand bones
Sex: Male
Age: 45 – 55 years
Stature: Unknown
Ancestry: Unknown
Dentition:

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Dental Pathology: No
Pathology: DDD
Grave goods: No
Comments: No

GLD SE16

Preservation: Good
Bones present: Skull and mandible
Sex: Male
Age: Adult
Stature: Unknown
Ancestry: SA Negroid
Dentition:

/	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25		24	23	/	21	20	19	18	17
				C											C	

Dental Pathology: Periodontal disease, dental calculus
Pathology: No
Grave goods: No
Comments: No

GLD SE16.1

Preservation: Good
Bones present: Missing skull, mandible, tibiae, fibulae, hands and feet
Sex: Male
Age: 45 – 60 years
Stature: Unknown
Ancestry: Unknown
Dentition:

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Dental Pathology: No
Pathology: No
Grave goods: No
Comments: No

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