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

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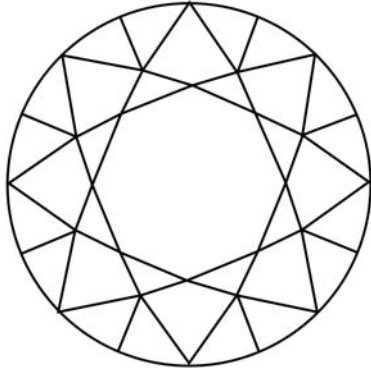
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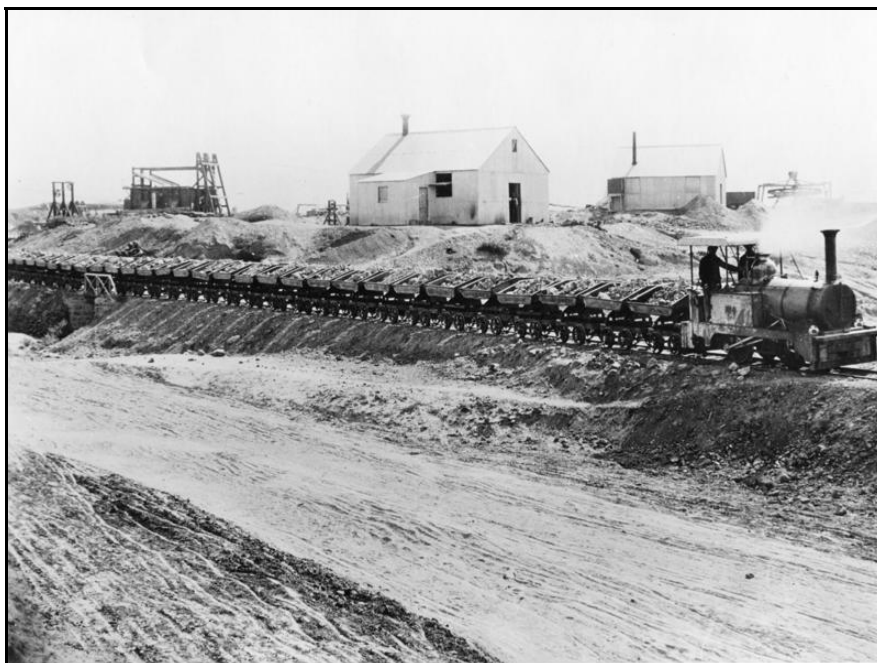


APPENDIX 4

Discriptive Craniometry Data



Bultfontein Mine aerial gear, 1900s
(McGregor Museum Kimberley photography nr.5494)



Bultfontein mine, 1890
(McGregor Museum Kimberley photography nr.7621)

Table A4.1 Descriptive data for the male sample under study: Gladstone population including the eight comparative groups.

Variables ¹			Sotho/Tswana		Zulu		Khoe-San		Riet River		Basuku		Bahutu		Gizeh			
	Gladstone		South Africa		South Africa		Southern Africa		South Africa		DRC		Rwanda		Egypt		Indonesia	
	M	S.D.	M	S.D.	M	S.D.	M	S.D.	M	S.D.	M	S.D.	M	S.D.	M	S.D.	M	S.D.
g-op	185.7	7.1	187.7	5.7	185.1	5.9	178.37	6.23	179.9	8.3	178.0	5.2	184.1	6.1	185.6	6.2	171.5	8.8
eu-eu	133.1	5.7	133.8	5.8	134.1	5.1	133.59	5.12	134.8	5.4	128.9	4.9	135.3	4.5	139.3	5.0	141.5	6.3
ba-b	135.6	6.5	133.7	5.4	133.7	6.0	122.54	4.71	127.6	6.4	130.9	5.0	125.6	6.3	133.8	5.2	135.0	6.0
b-n	103.5	4.4	101.1	4.4	102.0	5.0	94.76	4.84	97.5	6.7	96.8	3.1	99.4	4.0	101.5	3.7	98.4	4.3
b-pr	104.3	5.7	101.2	4.4	102.4	6.1	93.66	5.28	97.0	7.2	99.6	5.7	101.9	6.3	96.6	3.8	96.6	4.5
n-pr	67.6	6.2	67.7	4.7	67.3	4.1	57.51	5.32	63.7	6.2	63.3	5.2	69.1	5.2	68.5	2.9	69.3	3.9
n-ns	48.9	3.1	48.7	3.4	50.0	2.6	43.76	2.94	45.5	3.9	46.5	3.1	49.0	3.2	51.8	2.7	-	-
al-al	28.1	1.9	28.1	2.6	28.7	1.9	27.17	2.27	25.8	2.7	27.6	2.4	27.1	1.7	24.9	1.7	26.4	1.6
obb	40.4	4.4	39.8	2.3	40.4	1.9	39.27	1.86	38.5	2.1	39.0	1.7	40.4	1.8	39.5	1.8	-	-
obh	33.0	2.9	33.2	2.4	33.8	1.8	30.83	2.41	31.8	2.3	33.2	2.2	35.0	1.7	33.0	2.0	-	-
zy-zy	129.8	5.7	129.2	5.5	130.0	4.2	129.19	5.45	124.7	6.9	126.0	4.9	133.5	5.8	128.9	4.2	-	-

¹g-op=cranial length or *glabella-opistocranion*, eu-eu=cranial breadth or *euryon-euryon*, ba-b=*basion-bregma* height, b-n=*basion-nasion* length, b-pr=*basion-prosthion* length, n-pr=*nasion-prosthion* distance, n-ns=*nasal height or naso-spinale*, al-al=nasal breadth or *alare-alare*, obb=orbital breadth, obh=orbital height, zy-zy=bizygomatic breadth or *zygion-zygion*. M=Mean, S.D=Standard Deviation.

