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**KONSO-GARDULA RESEARCH PROJECT**

Volume 1

Paleontological Collections: Background and Fossil Aves,  
Cercopithecidae, and Suidae

Edited by

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Related Archival Materials: The KGA paleontological collection record plots (on file, available for viewing upon request)

## APPENDIX 3

**Suidae Referred Materials and Dental Metrics**

Appendix 3 includes the following listings of fossil materials referred to Suidae. Tables A3.1 to A3.5 and A3.7 to A3.10 also tabulate the standard crown dimensions of the postcanine teeth.

Table A3.1. *Notochoerus clarki* referred materials.

Table A3.2. *Kolpochoerus* cf. *majus* referred materials.

Table A3.3. *Kolpochoerus limnetes* referred materials.

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Table A3.11. *Metridiochoerus* species not determined, referred materials.

Table A3.12. cf. *Phacochoerus* sp. referred materials.

Table A3.13. Suidae genus and species not determined, referred anterior dentition.

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Table A3.1. *Notiochoerus clarki* referred materials

Specimen no.	Side	Element	Horizon	Level	P3		P4		M1		M2		M3	
					Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)														
KGAA4 165	R	MAX(M2-M3)	4M	TRT-									72.0	26.0
KGAA4 166	R	MAN(M3)	4M	TRT-									70.0	22.5
KGAA4 318	L	LM2	4M	TRT-										
KGAA4 709	R	LM3	4M	TRT-									77.0	
KGAA4 983	R	UM3 frag	4M	TRT-										
KGAA4 1159	R	UM3 frag	4M	~TRT										
KGAA4 1547	R	UC	4M	~TRT										
KGAA4 1549	R	MAN(P3-M2)	4M	~TRT	15.0	12.0	14.0	14.0	17.0	14.0	25.0	20.0		
KGAA4 1596	R	LP3	4M	~TRT	14.0	11.0								
KGAA4 1622		M3 frag	4M	~TRT										
KGAA4 1775	L	UM3 frag	4M	TRT+					19.0	13.0				
KGAA4 1858	L	LM1	4M	~TRT									72.0	22.0
KGAA4 1882	L	LM3	4M	~TRT										
KGAA4 1998	L	LP4	4M	TRT-			14.0	11.5						
KGAA4 2325	L	LP4	4M	TRT-			14.0	12.5						
KGAA4 2413	L	MAN(M3)	4M	TRT-									74.0	21.0
KGAA4 2606	L	UM3	4M	TRT-									62.0	27.0

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm.

Table A3.2. *Kolpochoerus cf. majus* referred materials

Specimen no.	Side	Element	Horizon	Level	P2		P3		P4		M1		M2		M3		
					Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)																	
KGA4 21	R	MAX(P2-M3)	4M	~TRT	14.0	8.5			14.0	16.0					37.5	22.0	
KGA4 22	L	MAN(P4-M3)	4M	~TRT											37.0	18.0	
KGA4 23	R	MAN(M2-M3)	4M	~TRT									24.5	17.0	40.5	19.0	
KGA4 167 /171	R	MAN(M1-M3)	4M	~TRT									21.5	16.5	38.5	17.0	
KGA4 168	R	MAN(M1)	4M	~TRT													
KGA4 174	L	MAN(P3-P4)	4M	~TRT	15.5	10.5			17.5	12.5							
KGA4 235	R	UP4-M1	4M	~TRT					15.0	15.5	16.0	15.5					
KGA4 238	L	LP4	4M	~TRT					16.5	13.5							
KGA4 239	R	MAN(M2-M3)	4M	~TRT									23.0	16.5	36.5	17.5	
KGA4 240	RL	cranium(RP3-M3,LM1-M3)	4M	~TRT	16.5	15.0	14.5	18.0			22.0	15.0			37.0	22.5	
KGA4 253	R	LM1	4M	TRT-													
KGA4 254	L	LM1-M3 frag	4M	TRT-									22.5	16.5			
KGA4 255	R	MAN(M3 partial)	4M	TRT-											36.5	16.5	
KGA4 274	R	MAN(M3)	4M	TRT-													
KGA4 275	RL	MAN(Rdp2-dp4, Ldp3-dp4)	4M	TRT-													
KGA4 337	R	MAN(dp4 frag)	4M	TRT-													
KGA4 393 a	L	UP4-M1	4M	TRT-					13.0	15.0	16.5	15.0					
KGA4 393 b	R	UP4	4M	TRT-					15.0	18.0							
KGA4 393 c	RL	UM1	4M	TRT-													
KGA4 406	L	UM3	4M	TRT-											36.0	21.5	
KGA4 407 /507	RL	MAN(M3)	4M	TRT-											37.0	19.0	
KGA4 469	L	UM1	4M	TRT-					18.0	12.5							
KGA4 481	L	LM1	4M	TRT-													
KGA4 486	R	UM2	4M	TRT-									24.5	22.5			
KGA4 489	R	UP4	4M	TRT-					15.0	18.0							
KGA4 497	L	MAN(M3)	4M	TRT-											37.5	19.0	
KGA4 500	R	MAN(M3)	4M	TRT-											40.0	19.0	
KGA4 502	L	LM3 partial	4M	TRT-													
KGA4 526	L	MAN(M1)	4M	TRT-													
KGA4 527	R	MAN(M3)	4M	TRT-													
KGA4 528	L	MAN(M1)	4M	TRT-					20.0	13.0					37.0	18.0	
KGA4 529	L	MAX(C,P3)	4M	TRT-	15.0	12.0											
KGA4 529	L	MAN(M1)	4M	TRT-													
KGA4 532	R	MAN(M2-M3)	4M	TRT-									21.5	17.0	37.5	19.5	
KGA4 533	L	UM1	4M	TRT-													
KGA4 548	RL	MAX(RP3-M3,LM3)	4M	TRT-													
KGA4 597	R	MAN(P3)	4M	~TRT	15.5	14.5	13.0	16.0					23.5	23.0	35.0	22.5	
KGA4 599	L	MAN(M1-M2)	4M	~TRT	16.0	10.0											
KGA4 608	R	MAN(M2 frag-M3)	4M	~TRT					18.0	12.5					41.5	20.0	

Specimen no.	Side	Element	Horizon	Level	P2		P3		P4		M1		M2		M3		
					Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.
KGA4 649	L	MAN(P4-M2)	4M	~TRT					17.5	12.5							
KGA4 680	R	MAN(M3 partial)	4M	~TRT													
KGA4 687	L	LP4	4M	~TRT					16.5	11.5							
KGA4 696	L	LP3	4M	~TRT				16.0	9.0								
KGA4 741	L	LM3 partial	4M	TRT-													
KGA4 751	R	MAN(P4-M2)	4M	TRT-					16.0	11.5			23.5	16.0			
KGA4 753	R	MAX(M3)	4M	~TRT											33.5	20.0	
KGA4 812	L	MAX(P3)	4M	TRT-				16.0	15.5								
KGA4 949	R	MAN(M3 partial)	4M	TRT-													
KGA4 950	R	MAN(M3 partial)	4M	TRT-													
KGA4 986	L	LM2	4M	TRT-									22.5	16.5			
KGA4 994	L	LM2	4M	TRT-					15.0	17.0							
KGA4 1016	L	UM2	4M	TRT+									24.0	17.5			
KGA4 1018	R	UM3	4M	TRT+									25.0	21.5			
KGA4 1119	R	UM2	4M	~TRT											37.0	22.5	
KGA4 1120	L	MAN(dp4-M1)	4M	~TRT							19.5	13.0					
KGA4 1122	L	MAN(P3-M3)	4M	~TRT				15.0	10.5	19.0	14.0	18.5	13.5	23.5	17.5	37.5	20.5
KGA4 1357	R	UM3	4M	TRT-											36.0	24.0	20.0
KGA4 1384	R	UM2	4M	TRT+									23.5	20.5			
KGA4 1385	R	UM3	4M	TRT+													
KGA4 1448	RL	MAN(I alveolus-M3), RUCfrag	4M	TRT-									22.0	17.5			
KGA4 1452	R	MAN(M2frag-M3)	4M	TRT-					15.0	12.5							
KGA4 1548	R	MAX(M3 frag)	4M	~TRT													
KGA4 1567	R	UM3 partial	4M	~TRT													
KGA4 1594	L	MAN(M3 partial)	4M	~TRT													
KGA4 1597	L	UM1	4M	~TRT							20.0	18.0					
KGA4 1598	R	UM1	4M	~TRT													
KGA4 1599	L	LM3 partial	4M	~TRT													
KGA4 1620	R	MAX(dp4-M1)	4M	~TRT							21.5	18.5					
KGA4 1621	L	MAX(M3 partial)	4M	~TRT													
KGA4 1623	R	UP2 frag	4M	~TRT													
KGA4 1762	R	MAN(M1-M3)	4M	TRT+									24.0	20.0	40.0	20.0	
KGA4 1810	R	UM2	4M	TRT+									25.0	22.5			
KGA4 1857	R	UM3 partial	4M	~TRT													
KGA4 1859	L	MAX(M2)	4M	~TRT									22.5	19.0			
KGA4 1881	L	MAN(M3)	4M	~TRT													
KGA4 1948	R	UP4	4M	TRT-													
KGA4 1997	L	MAN(P4-M1)	4M	TRT-				15.0	11.5	14.5	16.0						
KGA4 2078	R	MAN(P4-M2)	4M	TRT-						17.0	14.0	19.0	13.5	26.0	17.5		

KG44	2092	L	UM3		4M	TRT-							36.0	23.0	18.5	
KG44	2093	R	MAN(M1-M2)		4M	TRT-			19.0	14.0	23.0	18.0				
KG44	2160	R	UM1 frag		4M	TRT-										
KG44	2171	R	MAX(P2-P3)		4M	TRT-	13.0	10.0	15.0	12.5						
KG44	2172	L	UP3		4M	TRT-			16.0	13.0						
KG44	2173	R	UM3		4M	TRT-							36.5	21.5		
KG44	2211	L	UM3		4M	~TRT							36.5	21.0	18.0	
KG44	2299	RL	MAX(RP3-M3,LP4-M3)		4M	~TRT	15.5	15.0	15.0	17.5	23.0	22.5	38.5	22.5		
KG44	2415	L	UP4		4M	TRT-			15.5	16.0						
KG44	2416	R	LM2		4M	TRT-					24.5	17.0				
KG44	2417	R	LP4		4M	TRT-			18.5	12.5						
KG44	2475	L	MAX(dp3-M1)		4M	TRT-			17.5	14.5						
KG44	2558	R	MAN(M2-M3)		4M	~TRT					26.0	18.5	40.5	19.0		
KG44	2577	R	MAX(P2)		4M	~TRT	13.0	9.5								
KG44	2602	R	MAX(M3)		4M	~TRT							36.0	20.5		
KG411	366	L	MAX(M1-M2)		11L	~TRT			17.5	16.0	24.0	20.0				
KG411	367	L	LM3 partial		11L	~TRT										
Middle part of Kayle Member (Stratigraphic interval 3)																
KG44	1145	L	UM3		4HA	~4HAT							34.0	19.5		
KG44	1269	R	MAN(P4-M3)		4HA	~4HAT			16.5	14.0	17.5	14.0	23.5	18.5	20.0	
KG44	1750	R	LM3 frag		4HA	4HAT+										
KG44	1752	R	UM3 frag		4HA	4HAT+										
KG44	2511	R	MAN(M2)		4HA	~4HAT					24.0	17.5				
KG44	2612	R	MAX(P3-P4)		4HA	4HAT+			15.5	14.5	14.5	16.0				
KG419	13	R	UM3		19ML	NBT+							36.0	22.5	19.0	
KG419	17	L	MAN(P4-M1)		19M	~BRT/DBT			17.0	14.0	19.0	14.0				
KG419	64	L	MAX(M1)		19ML	NBT+										
KG419	123	R	UM3		19ML	NBT-							36.0	22.5		
KG419	136	L	UM2		19M	~BRT/DBT					24.0	20.5				
KG419	137	RL	MAN(RP4-M3, LM3)		19M	~BRT/DBT			17.0	13.0	24.5	17.5	40.0	19.0		
KG421	2	R	MAX(P4-M1)		21M	BRT-			15.0	17.5						
KG421	81	L	LP4		21M	BRT-			16.0	12.5						
Upper part of Kayle Member (Stratigraphic interval 4)																
KG44	1294	R	LM3 partial		cf 4E	cf ~A3T										
KG44	2611	RL	cranium(RC, M1-M3, LMI-M3)		4E	~TBT					23.0	22.5	43.5	24.0		
KG410	353	R	MAN(P4-M1, M3partial)		10M	LHT+			17.5	13.0						
KG410	464	L	MAX(P4-M1)		10M	LHT+			14.5	17.5	18.0	16.0				
KG410	484	R	MAN(C-P3)		10U	LHT++			16.5	11.5						
KG410	544	R	MAN(M2-M3)		10U	LHT++							42.0	21.5		
KG410	569	L	MAN(M2)		10U	LHT++										
KG410	786	R	LM3 partial		10M	LHT+							20.5	19.0		



Specimen no.	Side	Element	Horizon	Level	P2		P3		P4		M1		M2		M3	
					Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.
KGAI0 968	R	LM1	10L	IVT-							19.0	12.5				
KGAI0 976	L	LM2	10L	IVT-									22.0	16.0		
KGAI0 977	L	LP3	10L	IVT-												
KGAI0 1007	L	LM3 partial	10U	LHT++			15.0	10.5								
KGAI0 1135 b	R	LM2	10M	LHT+									24.5	20.0	34.0	21.0 20.0
KGAI0 1147	L	UM3	10M	LHT+												
KGAI0 1557	R	UM2	10M	LHT+									23.0	22.0		
KGAI0 1617	L	LP4	10M	LHT+					16.0	13.5						
KGAI0 2188	R	UM3 partial	10L	~IVT												
KGAI0 2315	R	LM2	10L	IVT-									21.5	17.0		
KGAI0 2623	L	LP4	10U	LHT++												
KGAI1 159	R	MAN(M1-M3)	11ML	TBT-											47.0	25.0
KGAI1 160	R	UM3	11ML	TBT-											41.0	24.5
KGAI1 306	R	MAN(M3)	11ML	TBT-											39.0	19.0
KGAI2 665	R	Ldp4	12L	KRT-												
KGAI4 1	RL	MAX(RM1-M3,LP4-M3)	14L	KRT-												
Karat Member (Stratigraphic interval 5)																
KGAS 1	L	UM3	cf 5M	cf ~BWT												44.0 27.0
KGAS 150	L	UM3	5M	BWT-												39.5 25.5
KGAS 152	L	UM2 frag	7M	~BWT												
KGAS 291	R	UM3 frag	7U	~BOT												
KGAS 390	L	MAN(dip3-M1)	7U	~BOT							20.5	14.0				
KGAS 249	L	MAX(M2-M3)	8M	~BWT												36.0 23.0
KGAS 265	L	MAN(P4-M1)	8M	~BWT												
KGAS 288	L	UM2	8U	BWT+									24.5	21.0		
KGAS 308	R	UM1	8U	BWT+							19.0	16.5				
KGAS 309	R	UM2 frag	8U	BWT+												
KGAS 318	R	LM2	8U	BWT+												
KGAS 364 a	L	UP3, M1 frag	8M	~BWT												
KGAS 364 b	R	UM3 partial	8M	~BWT												
KGAS 369	L	MAN(M2)	8U	~8HGT												
KGAS 370	R	LM3 partial	8U	~8HGT												
KGAS 458	R	LM1	8U	BWT+												
KGAS 516	R	LM3 frag	8U	BWT+												
KGAI2 202	L	MAX(M2)	12M	~BWT-12HGT-												28.0 25.0
KGAI2 398	L	LM2	12M	~BWT-12HGT-												25.5 19.5
KGAI2 406	R	UM3	12M	~BWT-12HGT-												37.0 21.5 18.0
KGAI2 423	R	MAN(M1-M3)	12L/ML	~BWT-12HGT-												
KGAI2 569	L	MAX(dip3)	12M	~BWT-12HGT-												18.5 14.0 23.0 18.5 39.5 19.5



Table A3.3. *Kolpochoerus limnetes* referred materials

Specimen no.	Side	Element	Horizon	Level	P3		P4		M1		M2		M3		Ht.
					Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)															
KGAA 9	L	MAN(M3)	cf 4M	cf ~TRT									54.5	20.5	
KGAA 169	R	UM2	4M	~TRT							25.0	21.0			
KGAA 170	R	UM2	4M	~TRT							26.0	24.0			
KGAA 410	R	UM3	4M	TRT-									48.5	24.0	
KGAA 411	L	MAN(M1-M2)	4M	TRT-					18.5	14.5	25.0	20.0	47.5	25.0	22.5
KGAA 455	R	UM3	4M	TRT-							24.0	19.0			
KGAA 485	L	LM2	4M	TRT-											
KGAA 508	R	UM3 partial	4M	TRT-											
KGAA 1019	L	UM3	4M	TRT+											
KGAA 1593	L	LM2	4M	~TRT							26.5	18.0			
KGAA 1600	L	LP3 frag	4M	~TRT											
KGAA 1770	R	UM2	4M	TRT+							24.5	22.0			
KGAA 1772	R	MAX(P3-M2)	4M	TRT+	15.5	13.5	15.5	18.5			25.0	21.5			
KGAA 1773	L	UM3 partial	4M	TRT+										24.5	23.5
KGAA 1886	R	UP4	4M	TRT-											
KGAA 2101	R	Uq3	4M	TRT-			15.5	18.5							
KGAA 2298	L	LM3	4M	~TRT									55.5	21.5	

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm.

Stratigraphic horizon with cf notation indicates specimen collected before establishment of relevant fault block boundary, necessitating posthoc allocation based on recorded area of collection.

Table A3.4. *Kolpochoerus limmetes/oldvraiensis* referred materials

Specimen no.	Side	Element	Horizon	Level	P3 Lt.	Br.	P4 Lt.	Br.	M1 Lt.	Br.	M2 Lt.	Br.	M3 Lt.	Br.	Ht.
Lower part of Kayle Member (Stratigraphic interval 2)															
KGa6	10	M frag	6M	KYT1+											
KGa6	45	L MAX(C)	6M	~KYT1/2											
Middle part of Kayle Member (Stratigraphic interval 3)															
KGa4	539	L UM3 partial	4HA	4HAT+											
KGa4	1270	L MAN(M2-M3partial)	4HA	~4HAT											
KGa4	2241	R MAN(M2-M3)	4HA	~4HAT							27.0	21.5	64.5	23.5	
KGa4	2242	R UM3 frag	4HA	~4HAT											
KGa4	2244	R UM2 frag	4HA	~4HAT											
KGa19	100	L UM3 frag	19ML	~NBT											
KGa19	130	L LM3 partial	19M	~BRT/DBT											
KGa19	83	L LM3 frag	19ML	NBT+											
KGa19	84	L UM3 frag	19ML	NBT+											
KGa21	1	L UM3 incomplete	21M	BRT-											
Upper part of Kayle Member (Stratigraphic interval 4)															
KGa4	18	L LM3 frag	4E	TBT-											
KGa4	122	M frag	4E	TBT-											
KGa4	1185	L MAN(M3)	cf 4E	cf ~A3T									53.5	21.5	22.5
KGa4	1690	R UP3	4E	TBT-	17.0	12.5									
KGa4	1691	L UM3 frag	4E	TBT-											
KGa4	2213	R UM3	4E	A3T-									53.5	27.0	
KGa4	2221	L UP4 frag	4E	A3T-											
KGa4	2549	R LM1	4E	~TBT			16.0	13.0	20.5	14.0					
KGa4	2604	L MAN(P4-M3)	4E	A3T+							25.0	18.0	56.5	20.5	22.0
KGa4	2608	L MAX(M2-M3)	4E	~TBT							26.0	23.0	53.0	25.5	
KGa4	2609	R MAN(M2-M3)	4E	~TBT							25.0	20.5	55.0	22.5	
KGa4	2721	L MAN(M3)	4E	TBT+									58.0	22.0	
KGa4	2736	R UM3 frag	4E	TBT+											
KGa4	2745	R UM3 frag	4E	TBT+											
KGa4	2771	L UM3	4E	TBT+											
KGa11	157	R MAN(M2-M3)	11ML	TBT-							25.0	20.5	58.0	23.0	
KGa11	158	L UM2	11ML	TBT-									((62))	((29))	
KGa11	162	R LM2	11ML	TBT+							25.0	19.0			
KGa11	163	L LM3 partial	11ML	TBT+											
KGa11	347	R UM3 partial	11ML	TBT-											
Stratigraphic provenience not clear															
KGa4	1	R MAN(P3-M1)	?4M/E	?~TRT/~TBT	13.0	9.0	16.5	14.5							
KGa4	1393	R LM1	?4M/HA	?~TRT/~HAT											
KGa11	269	L UM3 partial	?11L/ML	?~TRT/~TBT											

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm. (( )) are rough estimates.

Stratigraphic horizon with cf notation indicates specimen collected before establishment of relevant fault block boundary, necessitating posthoc allocation based on recorded area of collection.





Specimen no.	Side	Element	Horizon	Level	P3		P4		M1		M2		M3		Br.	Ht.
					Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.		
KGA10 2621	L	UM3 incomplete	10U	LHT++												
KGA10 2642a	R	UM3	10U	LHT++									56.5	26.5		27.0
KGA10 2642b	L	UM2	10U	LHT++							26.0	23.0				
KGA10 2643	R	UP4	10U	LHT++			14.0	15.5								
KGA10 2649	R	LM3 incomplete	10U	LHT++												
KGA10 2650	R	LM3 frag	10U	LHT++												
KGA10 2754	R	UP3	10M	~LHT	15.5	12.5										
KGA10 2792	RL	cranium (snout)	10M	LHT+												
KGA10 2796	L	UM2	10U	LHT++							26.0	22.0				
KGA11 104	L	MAN(M3 incomplete)	11MU	LHT+												
KGA11 110	R	LM3 partial	11MU	LHT+			14.0	16.5						22.5		27.0
KGA11 111	R	UP4	11MU	LHT+												
KGA11 113	L	LM3 incomplete	11MU	LHT+												
KGA11 116	R	LM2 frag	11MU	LHT+												
KGA11 119	R	M3 frags	11MU	LHT+												
KGA11 128	L	LM3 frag	11MU	LHT+												
KGA11 138	R	UM3 partial	11MU	LHT+												
KGA11 143	R	UM3 partial	11MU	~LHT												29.0
KGA11 144a	L	MAN(M2)	11MU	~LHT												
KGA11 144b	L	UM3 partial	11MU	~LHT												
KGA11 148	L	LM2/3 frag	11MU	~LHT												
KGA11 362	R	LM3 frag	11MU	LHT+												
KGA11 364	R	UM3 partial	11MU	LHT+										27.5		30.0
Karat Member (Stratigraphic interval 5)																
KGA7 206	R	UM3 frag	7M	~BWT												
KGA7 208	R	UM3 frag	7M	~BWT												
KGA7 405	R	MAX(P4 frag)	7U	~BOT												
KGA7 431	R	LM2	7U	~BOT							27.5	22.0				
KGA8 287	L	UP4	8U	BWT+			15.5	18.0								
KGA8 310	M	M frag	8U	BWT+												
KGA8 514	L	LM3 partial	8U	BWT+												
KGA12 364	R	UM2	12M	~BWT~12HGT-												
KGA12 383	R	MAN(M3 partial)	12M	~BWT~12HGT-							26.5	21.0				
KGA12 635	L	LM3 frag	12M	~BWT~12HGT-												
KGA12 918	R	LM3 partial	12M	12HGT-												
KGA17 59	R	UP3 frag	17M	BNT+												
Upper Karat Member (Stratigraphic interval 6)																
KGA20 103	L	LM3 partial	20U	BAT1+												
KGA20 104	R	UM3 frag	20U	BAT1+												

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm.

Table A3.6. *Kaipichoerius* species not determined, referred materials

Specimen no.	Side	Element	Sex	Horizon	Level
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)					
KG A4	172	UC	female	4M	~TRT
KG A4	409	UC	female	4M	TRT-
KG A4	644	UC	male	4M	~TRT
KG A4	948	UC	male	4M	TRT-
KG A4	1359	UC	female	4M	TRT-
KG A4	1551	UC	male	4M	~TRT
KG A4	1774	UC	male	4M	TRT+
KG A4	1947	UC	male	4M	TRT-
KG A4	2079	UC	male	4M	TRT-
KG A4	2094	UC	male	4M	TRT-
KG A4	2165	UC	male	4M	TRT-
KG A4	2170	P1/2	male	4M	TRT-
KG A4	2414	UC	male	4M	TRT-
Middle part of Kayle Member (Stratigraphic interval 3)					
KG A4	2593	P1/2		4HA	4HAT+
KG A4	1260	UC	female	4HA	4HAT+
Upper part of Kayle Member (Stratigraphic interval 4)					
KG A10	138	UC	male	10U	LHT++
KG A10	624	UC	male	10M	LHT+
KG A10	2606	UC	male	10L	~JVT
Karat Member (Stratigraphic interval 5)					
KG A8	457	P1/2		8U	BWT+
KG A8	511	UC	male	8U	BWT+
KG A12	1021	P1/2		12M	12HGT-
KG A12	1050	UC	female	12M	12HGT-
KG A12	1139	UC	male	12M	12HGT-
Upper Karat Member (Stratigraphic interval 6)					
KG A18	12	Ldp4 frag		18M	~BAT2
KG A20	32	UC	male	20L	BAT1-
KG A20	33	UC	male	20L	BAT1-



Table A3.7. *Metridiochoerus andrewsi* referred materials

Specimen no.	Side	Element	Horizon	Level	P3		P4		M2		M3		
					Lt.	Br.	Lt.	Br.	Lt.	Br.	Lt.	Br.	
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)													
KGAA4	458	L	UM2	4M	~TRT								
KGAA4	517	R	LM3 frag	4M	TRT-								
KGAA4	575	R	UM3 frag	4M	~TRT								
KGAA4	628	R	LM1 frag	4M	~TRT								
KGAA4	729	L	MAN(M3 frag)	4M	TRT-								
KGAA4	732	L	LM3 frag	4M	TRT-								
KGAA4	928	L	LP3	4M	TRT-	9.0							
KGAA4	984	R	UM3 frag	4M	TRT-		5.5						
KGAA4	995	RL	MAN(RLM3)	4M	TRT-								
KGAA4	1014	R	UM3 partial	4M	TRT+						57.0	21.0	
KGAA4	1015	L	UM3 partial	4M	TRT+								
KGAA4	1564	R	UM3 frag	4M	~TRT								
KGAA4	1771	R	UM3 partial	4M	TRT+								
Lower part of Kayle Member (Stratigraphic interval 2)													
KGAA6	43	RL	cranium (RC-M3,LC,M1-M3)	6M	KYT2+			13.0	14.0	26.0	25.5	62.0	25.5
KGAA19	159	R	UM3 partial	19L	KYT1-								

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm.

Table A3.8. *Matritidochorus compactus* referred materials

Specimen no.	Side	Element	Horizon	Level	M2 Lt.	Br.	M3 Lt.	Br.	Ht.	CCLt.
Middle Kayle Member (Stratigraphic interval 3)										
KGAA4 436	R	UM3 frag	4HA	4HAT+						
KGAA4 2772	L	MAN(M3)	4HA	4HAT+			85.0	((19.5))	((70))	76.0
KGAA19 82	RL	LM3 partial	19ML	NBT+				22.5		
KGAA19 112	L	UM3 partial	19ML	NBT+						
Upper part of Kayle Member (Stratigraphic interval 4)										
KGAA4 A3pilot	R	UM3	4E	A3T+			((78))	23.5	(92)	72.0
KGAA4 2455		M3 frag	4E	TBT-						
KGAA4 2703	L	UM3 frag	4E	TBT+						
KGAA4 2709	R	LM3 partial	4E	TBT+						
KGAA10 5	L	LM3	10M	LHT+				20.5		((78))
KGAA10 6	L	LM3 incomplete	10M	LHT+				18.0	(71+)	
KGAA10 172		M3 frag	10M	LHT+						
KGAA10 193		M3 frag	10M	~LHT						
KGAA10 304 /1731	R	UM3 incomplete	10M	~LHT				24.5		
KGAA10 337		UM3 partial	10M	~LHT						
KGAA10 352	L	LM3 incomplete	10M	LHT+						
KGAA10 358		UM3 frag	10M	LHT+						
KGAA10 361	R	UM3 incomplete	10M	LHT+					(90)	
KGAA10 383		UM3 partial	10M	~LHT						
KGAA10 563	R	UM3 incomplete	10M	~LHT						
KGAA10 573	R	LM3 partial	10M	LHT+						
KGAA10 631		M3 frag	10M	LHT+						
KGAA10 657	L	LM3 frag	10M	LHT+					(75)	
KGAA10 677	L	LM3 partial	10M	LHT+				26.5		
KGAA10 707	L	LM3 partial	10M	LHT+						
KGAA10 772	L	M3 frag	10M	LHT+						
KGAA10 845	L	UM3	10M	LHT+						
KGAA10 1112		UM3 partial	10M	LHT+						
KGAA10 1206		M3 frag	10L	IVT-						
KGAA10 1222	L	UM3 partial	10M	LHT+				25.0		
KGAA10 1223	L	UM3 partial	10L	IVT-						
KGAA10 1273		UM3 frag	10M	LHT+						
KGAA10 1461	R	LM3 frag	10M	LHT+						
KGAA10 1595	L	LM3 partial	10M	LHT+						
KGAA10 1679	L	MAN(M3)	10M	LHT+					(70)	((60))
KGAA10 1739	L	UM3 incomplete	10M	~LHT				29.0		
KGAA10 2207	RL	MAX(LM2-M3 partial), RUM3mes frag	10M	~LHT	25.0	23.0		30.0	(75)	
KGAA10 2286	L	LM3 frag	10M	LHT+						

Specimen no.	Side	Element	Horizon	Level	M2 Lt.	Br.	M3 Lt.	Br.	Ht.	CCLt.
KGA10 2427		UM3 frag	10M	LHT+						
KGA10 2693		M3 frag	10M	~LHT						
KGA12 211		UM3 partial	12L	KRT-						
Kaat Member (Stratigraphic interval 5)										
KGA7 292		M3 frag	7U	~BOT						
KGA8 459		UM3 frag	8U	BWT+						
KGA12 365		UM3 frag	12M	~BWT-12HGT-						
Stratigraphic provenience not clear										
KGA4 2028	L	LM3	?4M/HA	?TRT/~HAT						

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm.

( ) crown heights estimated or measured from bottom of cuspal loops, ( ( ) ) are rough estimates.

KGA4-2772 was recovered at the KGA4-A2 archeological site in 2013 (in situ in the artifact/fossil-bearing sands).

KGA4-A3pilot was recovered during pilot excavations of the KGA4-A3 archeological site in 1997.

Table A3.9. *Matritidichoerus bopwoodi* referred materials

Specimen no.	Side	Element	Horizon	Level	M2 Lt.	Br.	M3 Lt.	Br.	Ht.	CCLt.
Middle part of Kayle Member (Stratigraphic interval 3)										
KGA19 11	R	LM2+M3	19ML	NBT+	27.5	17.0	((67))	20.5	54.0	((68))
KGA19 14	R	UM3 partial	19M	~BRT/DBT						
KGA19 12	L	LM3 partial	19ML	NBT+						
KGA19 99	L	UM3 frag	19ML	~NBT						
KGA21 3	R	UM3 incomplete	21M	BRT-						
KGA21 113	R	UM3 frag	21M	BRT-						
Upper part of Kayle Member (Stratigraphic interval 4)										
KGA5 102	R	UM3 partial	5L	TBT~KRT-						
KGA10 4	L	LM3	10M	LHT+			65.5	19.5	49.5	65.0
KGA10 15	R	LM3	10U/M	LHT+/++			69.0	18.5		68.5
KGA10 16 /521	RL	UM3	10U	LHT++			62.0	23.0		58.0
KGA10 18	R	UM3	10U/M	LHT+/++			56.5	22.5		56.0
KGA10 120	L	LM3	10M	LHT+			57.0	17.0	45.5	56.5
KGA10 149	R	LM3 frag	10M	LHT+						
KGA10 152	L	UM3 frag	10M	LHT+						
KGA10 173	R	UM3 partial	10M	LHT+						
KGA10 278	L	UM3 partial	10M	~LHT						
KGA10 347 /1374	L	LM3	10M	LHT+			74.0	19.0	49.0	73.0
KGA10 348	R	LM3 incomplete	10M	LHT+						
KGA10 460	L	UM3	10M	LHT+			59.0	22.5		55.0
KGA10 463	L	MAN(M2-M3frag)	10M	LHT+						
KGA10 489 /1080	L	LM3	10U	LHT++	24.5	18.0	70.0	19.5	52.0	71.0
KGA10 522	R	UM3 incomplete	10U	LHT++			67.0	17.5		63.0
KGA10 557	L	LM3	10M?	?~LHT						
KGA10 618	R	LM3 partial	10M	LHT+						
KGA10 630	L	LM3 frag	10M	LHT+						
KGA10 661	L	LM3 partial	10M	LHT+						
KGA10 773	L	UM3 incomplete	10M	LHT+						
KGA10 827	R	UM3 partial	10M	LHT+						
KGA10 925	L	LM3	10M	LHT+			64.0	17.5	49.0	64.5
KGA10 1084	L	LM3	10U	LHT++						
KGA10 1085	R	UM3 partial	10U	LHT++						
KGA10 1095	R	MAN(M3 incomplete)	10M	LHT+						
KGA10 1282	R	UM3	10M	LHT+			54.0	22.5	50.0	52.0
KGA10 1294 /1301	R	UM3	10M	LHT+			56.0	23.5		54.5
KGA10 1295	L	UM3 incomp	10M	LHT+						
KGA10 1384	L	LM3 frag	10M	LHT+						
KGA10 1386	L	UM3 partial	10M	LHT+						

Specimen no.	Side	Element	Horizon	Level	M2 Lt.	Br.	M3 Lt.	Br.	Ht.	CCLt.
KGAI0 1442	R	UM3 partial	10M	LHT+						
KGAI0 1487	L	LM3 partial	10M	LHT+						
KGAI0 1556	L	LM3	10M	LHT+			66.0			66.0
KGAI0 1926	R	LM3 partial	10M	~LHT						
KGAI0 2428	R	UM3	10M	LHT+			58.0	24.0		53.5
KGAI0 2451	R	UM3 incomplete	10M	LHT+						
KGAI0 2543	R	LM3 frag	10U	LHT++						
KGAI0 2545	R	UM3 partial	10U	LHT++						
KGAI0 2595	R	UM3 partial	10M	~LHT						
KGAI0 2596	R	MAX(M3 partial)	10M	~LHT						
KGAI0 2607	L	LM3 frag	10L	~IVT						
KGAI0 2609	R	UM3 frag	10L	~IVT						
KGAI0 2631	L	LM3 frag	10U	LHT++						
KGAI0 2644	L	UM3 partial	10U	LHT++						
KGAI0 2646	L	UM3	10U	LHT++			61.0	22.5		60.0
KGAI0 2659	L	LM3 partial	10U	LHT++						
KGAI0 2678	R	UM3	10U	LHT++			62.5	23.0		58.5
KGAI0 2713	L	UM3 partial	10M	~LHT						
KGAI0 2788	L	MAN(M2-M3)	10M	~LHT	25.0	16.0	((66))			
KGAI1 105	R	UM3 frag	11MU	LHT+						
KGAI1 125	L	UM3 incomplete	11MU	LHT+						
KGAI1 140	L	UM3 frag	11ML	~LHT						
KGAI2 780	L	UM3 frag	12L	KRT-						
KGAI4 3	L	UM3	14L	KRT-			57.0		46.0	57.0
KGAI6 9	R	MAX(M3 frag)	16M	KRT-						
Karat Member (Stratigraphic interval 5)										
KGAI5 142	L	LM3 partial	5M	~BWT						
KGAI7 4	R	UM3 partial	7M	~BWT						
KGAI7 5	L	UM3 frag	7M	~BWT						
KGAI7 6	L	LM3 frag	7M	~BWT						
KGAI7 7	L	LM3 frag	7M	~BWT						
KGAI7 160	R	UM3 incomplete	7M	~BWT						
KGAI7 196	R	LM3 partial	7M	~BWT						
KGAI7 336	R	UM3 partial	7M	~BWT						
KGAI7 349	R	LM3 frag	7M	~BWT						
KGAI7 467	L	UM3	7M?	~BWT						
KGAI8 1	L	UM3	8M	~KRT-BOT			56.0	22.5		51.0
KGAI8 2	R	LM3	8M	~BWT			58.5	22.5		56.0
KGAI8 3	L	UM3 incomplete	8M	~BWT			67.0	20.5	46.5	64.0

KGAI7	101	L	MAN(M3)	8U	BWT+			
KGAI7	166	R	LM3 partial	8U	BWT+			
KGAI7	168	R	LM3 partial	8U	BWT+			
KGAI7	228	R	UM3 frag	8M	~BWT			
KGAI7	248	R	M3 frag	8M	~BWT			
KGAI7	263	L	LM3 frag	8U	BWT+			
KGAI7	510	R	UM3 frag	8U	BWT+			
KGAI2	1	R	LM3	12M	~BWT~12HGT-	66.0	20.0	65.0
KGAI2	382	L	UM3	12M	~BWT~12HGT-	55.0	21.0	46.0
KGAI2	540	L	UM3 frag	12L/ML	~KRT~BWT			
KGAI2	592	L	UM3 frag	12M	~BWT~12HGT-			
KGAI2	631	L	UM3 frag	12M	~BWT~12HGT-			
KGAI2	740	L	MAN(M3)	12M	~BWT~12HGT-			45.0
KGAI2	797	R	UM3 frag	12M	~BWT~12HGT-			
KGAI2	859	L	LM3	12M	12HGT-	61.0	16.5	48.0
KGAI2	935	L	LM3 frag	12M	12HGT-			
KGAI2	1018	R	LM3 frag	12M	12HGT-			
KGAI2	1101	L	UM3 frag	12M	12HGT-			
KGAI7	4	R	MAN(M3 partial)	17M	~BNT			
KGAI7	21	L	UM3	17M	~BNT			
KGAI7	25	L	UM3 incomplete	17M	~BNT			
KGAI7	27	R	LM3 partial	17M	~BNT			
KGAI7	52	L	LM3 frag	17M	BNT+			
KGAI7	71	L	LM3 frag	17M	BNT+			

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm.

(( )) are rough estimates.

Table A3.10. *Metridiochocerus modestus* referred materials

Specimen no.	Side	Element	Horizon	Level	M2 Lt.	Br.	M3 Lt.	Br.	Ht.	CCLt.
Upper part of Kayle Member (Stratigraphic interval 4)										
KGAA4 2555	L	LM3	4E	~TBT			61.5	17.5	50.0	56.0
KGAA10 11	R	UM3	10M	LHT+			50.0	22.0	56.5	48.0
KGAA10 14	R	LM3	10U/M	LHT+/++				16.5	50.0	((57))
KGAA10 158	L	UM3 partial	10M	LHT+						
KGAA10 350	R	UM3 incomplete	10M	LHT+						
KGAA10 357	L	UM3 partial	10M	LHT+						
KGAA10 425	R	UM3 frag	10L	IVT-						
KGAA10 517	R	MAN(M3)	10M	LHT+			((47))			
KGAA10 588	R	MAN(M2-M3)	10M	LHT+	21.5	14.0			49.0	((52))
KGAA10 833	L	LM3 partial	10M	LHT+						
KGAA10 859	R	LM3 partial	10M	LHT+						
KGAA10 1066	L	UM3	10M	LHT+				21.5	53.5	((57))
KGAA10 1068	R	UM3 partial	10M	LHT+						
KGAA10 1303	L	LM3 partial	10M	LHT+						
KGAA10 1402	L	LM3 frag	10M	LHT+						
KGAA10 1407	L	LM3 partial	10M	LHT+						
KGAA10 1484	L	LM3 partial	10M	LHT+						
KGAA10 1865	R	UM3	10M	~LHT			51.5	20.5	49.0	45.5
KGAA10 1870	R	LM3 frag	10M	~LHT						
KGAA10 2114	L	LM3 partial	10L	~IVT						
KGAA10 2507	R	UM3	10M	LHT+			59.0	21.5		54.0
KGAA10 2542	L	LM3 frag	10U	LHT++						
KGAA10 2608	R	LM3 frag	10L	IVT-						
KGAA10 2630	R	LM2-M3 frag	10U	LHT++						
KGAA10 2694	R	LM3 frag	10M	~LHT						
KGAA11 139	R	UM3 partial	11MU	~LHT						
KGAA12 645	R	UM3	12L	KRT-			50.0	20.5		49.0
KGAA17 6	R	LM3 frag	17M	~BNT						
Karat Member (Stratigraphic interval 5)										
KGAA5 122	R	UM3	5M	~BWT			62.0		61.0	52.5
KGAA5 158	R	UM3	5M	~BWT~8HGT			47.0	20.0	51.0	43.5
KGAA7 1	L	MAN(M2-M3)	7M	~BWT	18.0	14.5	((50))			
KGAA7 3	R	UM3 incomplete	7M	~BWT						
KGAA7 9	R	LM3 partial	7M	~BWT						
KGAA7 129	R	LM3 partial	7M	~BWT						
KGAA7 187	L	UM3 incomplete	7M	~BWT						
KGAA7 199	R	LM3	7M	~BWT			62.0	17.0	55.0	57.0
KGAA7 324	L	UM3 partial	7M	~BWT						

KGa8	262	R	UM3 frag	8M	~BWT		
KGa8	266	R	LM3 partial	8U	BWT+		
KGa8	416	L	LM3 frag	8U	~8HGT		
KGa8	485	R	LM3 incomplete	8M	~BWT		
KGa8	486	R	LM3 partial	8M	~BWT		
KGa8	529	L	MAN(M3)	8M	~BWT		
KGa8	536	L	UM3	8M	~BWT	53.5	20.0
KGa12	2	L	UM3 partial	12M	~BWT~12HGT-		47.5
KGa12	312	R	LM3	12M	~BWT~12HGT-	15.5	49.0
KGa12	679	L	UM3	12M	~BWT~12HGT-	19.5	((52))
KGa12	958	R	UM3 frag	12M	12HGT-		
KGa12	1199	L	MAX(M3)	12M	12HGT-		
KGa16	19	L	UM3 partial	16M	KRT-		
KGa17	26	R	LM3 partial	17M	~BNT		
KGa17	38	R	LM3	17M	~BNT		
KGa17	58	L	UM3 frag	17M	BNT+		
Upper Karat Member (Stratigraphic interval 6)							
KGa20	105	L	LM3 incomplete	20U	BAT1+		
Stratigraphic provenience not clear							
KGa3	1	L	LM3 incomplete	?	?~KRT~BWT+		
KGa3	2	L	UM3 frag	?	?~KRT~BWT+		
KGa3	3	L	UM3 frag	?	?~KRT~BWT+		
KGa3	4	L	UM3 frag	?	?~KRT~BWT+		

Values are inclusive of minor estimations and approximations, recorded to the closest 0.5 mm.

(( )) are rough estimates.



**Table A3.11.** *Metridiochoerus* species not determined, referred materials

Specimen no.	Side	Element	Horizon	Level
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)				
KGA4 173		UC	4M	~TRT
KGA4 251		?LC	4M	TRT-
KGA11 203		UC	cf 11L	cf ~TRT
Middle part of Kayle Member (Stratigraphic interval 3)				
KGA19 65		UC	19ML	NBT+
Upper part of Kayle Member (Stratigraphic interval 4)				
KGA4 2217	R	LM2	4E	A3T-
KGA10 116		UC	10M	LHT+
KGA10 165		?LC	10M	LHT+
KGA10 171	L	UM2	10M	LHT+
KGA10 230		UC	10M	~LHT
KGA10 561	L	MAN(dp4-M1)	10M	LHT+
KGA10 568	L	LM1/2	10M	LHT+
KGA10 575	L	MAX(M1)	10M	LHT+
KGA10 643		UC	10M	LHT+
KGA10 888	R	UM1/2	10M	LHT+
KGA10 902		UP4	10M	LHT+
KGA10 1156	L	LM1/2	10M	LHT+
KGA10 1410		LP3	10M	LHT+
KGA10 1882		UC	10M	~LHT
KGA10 1948	L	MAX(dp2-dp4)	10M	~LHT
KGA10 1959	L	UM1/2	10M	~LHT
KGA10 1966		UC	10M	~LHT
KGA10 2401	L	UM2	10M	LHT+
KGA10 2466	L	UM2	10M	LHT+
KGA10 2804	L	UM2	10M	LHT+
KGA12 649	L	LM2	12L	KRT-
KGA12 652 /926	RL	MAN(RP4-M2,LM1-M2)	12L	KRT-
Karat Member (Stratigraphic interval 5)				
KGA5 118	R	UM1/2	5M	~BWT
KGA5 141	L	MAN(M2)	5M	~BWT
KGA7 2	RL	RUM1frag-M2,LUM1	7M	~BWT
KGA7 103	R	UM1/2	7M	~BWT
KGA7 126		UC	7U	BWT+
KGA7 163	R	UP4	7M	~BWT
KGA7 216	L	LP4	7M	~BWT
KGA7 323	R	Ldp4 frag	7M	~BWT
KGA7 342	L	UM1/2 frag	7M	~BWT
KGA8 291	R	UM1/2	8U	BWT+
KGA8 371		LM1 frag	8U	~8HGT
KGA12 469		?LC	12M	~BWT~12HGT-
KGA12 680	L	LM1/2 frag	12M	~BWT~12HGT-
KGA12 715	L	UM1/2	12M	~BWT~12HGT-
KGA12 858	R	MAN(dp4)	12M	12HGT-
KGA12 1011		UC	12M	12HGT-
KGA17 5		UC	17M	~BNT
KGA17 11		UC	17M	KRT+
KGA17 36	RL	MAX(Rdp3,Ldp3-M1)	17M	~BNT
KGA17 57		UC	17M	BNT+
KGA17 62	L	UM1/2	17M	BNT+
KGA17 74		UC	17M	BNT+
Upper Karat Member (Stratigraphic interval 6)				
KGA18 6	L	LM1	18M	~BAT2
KGA18 9		UM frag	18M	~BAT2

Stratigraphic horizon with cf notation indicates specimen collected before establishment of relevant fault block boundary, necessitating posthoc allocation based on recorded area of collection.

**Table A3.12.** cf. *Phacochoerus* sp. referred materials

Specimen no.	Side	Element	Horizon	Level
Upper Karat Member (Stratigraphic interval 6)				
KGA18	15	RL	RLUM3, RLLM3	18M
				~BAT2

**Table A3.13.** Suidae genus and species not determined, referred anterior dentition

Specimen no.	Side	Element	Horizon	Level
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)				
KGA4 252		LC	4M	TRT-
KGA4 398	R	LI2	4M	TRT-
KGA4 408		LC	4M	TRT-
KGA4 412	L	MAX(I1)	4M	TRT-
KGA4 417	R	UI3?	4M	TRT-
KGA4 462	R	UI2	4M	TRT-
KGA4 490		LC	4M	TRT-
KGA4 653		LC	4M	~TRT
KGA4 726	L	UI2	4M	TRT-
KGA4 907	R	MAX(I2)	4M	TRT-
KGA4 951	R	UI2	4M	TRT-
KGA4 1017	R	UI3?	4M	TRT+
KGA4 1094	L	UI2	4M	~TRT
KGA4 1355		LC	4M	TRT-
KGA4 1356		LC	4M	TRT-
KGA4 1358	L	UI2	4M	TRT-
KGA4 1362	L	UI1	4M	TRT-
KGA4 1364	L	UI2	4M	TRT-
KGA4 1595	R	UI2	4M	~TRT
KGA4 1861	R	LI2	4M	~TRT
KGA4 2095	R	UI2	4M	TRT-
KGA4 2096	R	LI1	4M	TRT-
KGA4 2158	L	UI1	4M	TRT-
KGA4 2159	R	LI2	4M	TRT-
KGA4 2166	R	LI2	4M	TRT-
KGA4 2474	R	UI2	4M	TRT-
Lower part of Kayle Member (Stratigraphic interval 2)				
KGA6 42	L	UI3?	6M	~KYT1/2
Middle part of Kayle Member (Stratigraphic interval 3)				
KGA4 538	R	LI1	4HA	4HAT+
Upper part of Kayle Member (Stratigraphic interval 4)				
KGA4 104	R	LI1	4E	TBT-
KGA4 151		di/c?	4E	TBT-
KGA4 1293	R	UI2	cf 4E	cf ~A3T
KGA4 2732	L	LI2	4E	TBT+
KGA4 2761	L	LI1	4E	TBT+
KGA10 133	L	LI2	10M	LHT+
KGA10 256	R	MAN(C)	10M	~LHT
KGA10 667		LC	10M	LHT+
KGA10 816		LC	10M	LHT+
KGA10 1031		LC	10L	IVT-
KGA10 1255	R	UI2	10L	IVT-
KGA10 1420	R	LI2	10M	LHT+
KGA10 1422	L	LI1	10M	LHT+
KGA10 1590		LC	10M	LHT+
KGA10 1604	R	LI2	10M	LHT+
KGA10 1633		LC	10M	LHT+
KGA10 2032	R	UI1	10L	IVT-
KGA10 2200	L	UI2	10L	~IVT
KGA10 2380	R	UI1	10L	~IVT
KGA10 2399	R	UI1	10M	LHT+
KGA10 2697	L	LI1	10M	~LHT
KGA10 2780		LC	10L	IVT-
KGA11 137	RL	RI1, LI1-I2	11MU	LHT+
KGA11 185	L	LI1	11ML	TBT-
KGA12 214		Ldc?	12L	KRT-

Specimen no.	Side	Element	Horizon	Level	
Karat Member (Stratigraphic interval 5)					
KGA5	119	R	UI3?	5M	~BWT
KGA5	157	L	UI1	5M	~BWT~8HGT
KGA7	189		LC	7M	~BWT
KGA7	295	L	LI2	7U	~BOT
KGA7	406		LC	7U	~BOT
KGA8	177	L	UI2	8U	BWT+
KGA12	408	L	LI1	12M	~BWT~12HGT-
KGA12	410	R	UI1	12M	~BWT~12HGT-
KGA12	693	L	UI2	12M	~BWT~12HGT-
KGA12	981	R	LI3?	12M	12HGT-
KGA12	1013	L	UI1	12M	12HGT-
KGA12	1020	R	UI1	12M	12HGT-
KGA12	1049	R	UI1	12M	12HGT-
KGA12	1103	R	UI3?	12M	12HGT-
KGA12	1182	R	LI1	12M	12HGT-
KGA17	8	L	UI1	17M	~BNT
KGA17	70	R	UI2	17M	BNT+
KGA17	75	L	UI1	17M	BNT+
Upper Karat Member (Stratigraphic interval 6)					
KGA18	1	R	LI3?	18M	~BAT2
Stratigraphic provenience not clear					
KGA4	1392		LC	‡4M/HA	‡~TRT/~HAT
KGA4	1436	L	UI2	‡4M/HA	‡~TRT/~HAT
KGA4	2026	R	UI2	‡4M/HA	‡~TRT/~HAT
KGA4	2027	R	UI1	‡4M/HA	‡~TRT/~HAT
KGA11	267	RL	MAN(RI1-I2,LI1)	‡11L/ML	‡~TRT/~TBT
KGA11	268	R	UI2	‡11L/ML	‡~TRT/~TBT

Stratigraphic horizon with cf notation indicates specimen collected before establishment of relevant fault block boundary, necessitating posthoc allocation based on recorded area of collection.

**Table A3.14.** Suidae genus and species not determined, referred postcranial materials

Specimen no.	Side	Element	Horizon	Level
Sorobo Member and lower part of Turoha Member (Stratigraphic interval 1)				
KGA4 228	L	CAL	4M	~TRT
KGA4 245	R	TIB dist	4M	TRT-
KGA4 276	R	RAD-ULN prox	4M	TRT-
KGA4 277	L	RAD prox	4M	TRT-
KGA4 380		PHX prox	4M	TRT-
KGA4 382	R	CUB	4M	TRT-
KGA4 386	R	CUB	4M	TRT-
KGA4 414	L	MTT II	4M	TRT-
KGA4 530	R	SCA	4M	TRT-
KGA4 565	L	RAD dist	4M	~TRT
KGA4 573		PHX prox	4M	~TRT
KGA4 581		PHX int III/IV	4M	~TRT
KGA4 588	R	FEM dist	4M	~TRT
KGA4 602	L	MTT III	4M	~TRT
KGA4 643	L	RAD dist	4M	~TRT
KGA4 697		PHX prox	4M	~TRT
KGA4 748	R	CUB	4M	TRT-
KGA4 816		PHX dist III/IV	4M	TRT-
KGA4 877	R	AST	4M	TRT-
KGA4 879	R	CUB	4M	TRT-
KGA4 889	L	CAL	4M	TRT-
KGA4 1038	R	FEM dist	4M	TRT+
KGA4 1048		PHX int III/IV	4M	~TRT
KGA4 1054	L	MTC IV	4M	~TRT
KGA4 1333	R	CAL	4M	TRT-
KGA4 1339	R	AST	4M	TRT-
KGA4 1344	R	TIB prox	4M	TRT-
KGA4 1345	R	TIB dist	4M	TRT-
KGA4 1348	L	TIB dist	4M	TRT-
KGA4 1351	R	RAD prox	4M	TRT-
KGA4 1497	R	AST	4M	~TRT
KGA4 1532	L	AST	4M	~TRT
KGA4 1533		PHX prox	4M	~TRT
KGA4 1534		PHX int III/IV	4M	~TRT
KGA4 1536	L	CUN	4M	~TRT
KGA4 1862		PHX prox	4M	TRT-
KGA4 1888	L	TIB dist	4M	TRT-
KGA4 1893	L	RAD prox	4M	TRT-
KGA4 1904		PHX dist III/IV	4M	TRT-
KGA4 1945		MTP dist	4M	TRT-
KGA4 1946		MTP dist	4M	TRT-
KGA4 2097		PHX prox	4M	TRT-
KGA4 2098		PHX prox	4M	TRT-
KGA4 2099		PHX prox II/V	4M	TRT-
KGA4 2167	L	MTC V	4M	TRT-
KGA4 2168		PHX prox II/V	4M	TRT-
KGA4 2169		PHX prox	4M	TRT-
KGA4 2178	L	FEM prox	4M	TRT-
KGA4 2204	L	CAL	4M	TRT-
KGA4 2209	L	MTT III prox	4M	~TRT
KGA4 2269		PHX prox	4M	~TRT
KGA4 2297		PHX prox	4M	TRT-
KGA4 2377	R	AST	4M	TRT-
KGA4 2378	R	AST	4M	TRT-
KGA4 2379		PHX prox	4M	TRT-
KGA4 2380		PHX prox	4M	TRT-

Specimen no.	Side	Element	Horizon	Level
KGA4 2460		PHX int	4M	TRT-
KGA4 2487	L	AST	4M	TRT-
KGA11 201	L	TIB dist	cf 11L	cf ~TRT
KGA11 202	R	RAD prox	cf 11L	cf ~TRT
Middle part of Kayle Member (Stratigraphic interval 3)				
KGA4 1267	R	NAV	4HA	4HAT+
KGA4 1268	L	MAG	4HA	4HAT+
KGA4 2522	R	MTC III dist	4HA	~4HAT
KGA4 2587	L	MTC III prox	4HA	4HAT+
KGA19 124		PHX int	19ML	NBT-
KGA19 144	R	FEM prox	19M	~BRT/DBT
KGA21 47		PHX int	21M	BRT-
KGA21 48	R	TIB dist	21M	BRT-
KGA21 82	L	RAD prox	21M	BRT-
KGA21 85	L	MTT IV prox	21M	BRT-
Upper part of Kayle Member (Stratigraphic interval 4)				
KGA4 1300	R	MTT IV	cf 4E	cf ~A3T
KGA4 1758		PHX int II/V	cf 4E	cf ~A3T
KGA4 2436		MTP III/IV dist	4E	TBT-
KGA4 2533		MTP III/IV dist	4E	TBT-
KGA4 2573	L	SCP	4E	A3T+
KGA4 2722		FEM dist	4E	TBT+
KGA5 101	L	AST	5L	TBT~KRT
KGA5 172	L	TIB dist	5L	KRT-
KGA10 638	R	MTC IV	10M	LHT+
KGA10 651	L	AST	10M	LHT+
KGA10 753	L	TIB dist	10M	LHT+
KGA10 785	R	TRI	10M	LHT+
KGA10 805		PHX prox	10M	LHT+
KGA10 891		PHX int III/IV	10M	LHT+
KGA10 892	R	AST	10M	LHT+
KGA10 926	L	SCA	10M	LHT+
KGA10 927	L	RAD prox	10M	LHT+
KGA10 1046		PHX prox	10L	IVT-
KGA10 1077	R	TIB dist	10U	LHT++
KGA10 1087	R	AST	10U	LHT++
KGA10 1109		PHX prox II/V	10M	LHT+
KGA10 1267	R	CAL	10L	IVT-
KGA10 1485		PHX int III/IV	10M	LHT+
KGA10 1753	R	RAD dist	10M	~LHT
KGA10 1857	L	HUM dist	10M	~LHT
KGA10 1858		PHX prox	10M	~LHT
KGA10 2044	L	TIB dist	10L	IVT-
KGA10 2154		PHX prox	10L	IVT-
KGA10 2199	R	HUM dist	10L	IVT-
KGA10 2208		MTP dist	10M	LHT+
KGA10 2293	R	MTT III	10U	LHT++
KGA10 2322	L	SCP	10L	IVT-
KGA10 2331		PHX int III/IV	10L	IVT-
KGA10 2337	L	TIB dist	10L	IVT-
KGA10 2417	L	RAD prox	10M	LHT+
KGA10 2472	R	TIB dist	10M	LHT+
KGA10 2505		PHX int III/IV	10M	LHT+
KGA10 2514	R	AST	10U	LHT++
KGA10 2518	R	RAD prox	10U	LHT++
KGA10 2522	L	RAD dist	10U	LHT++
KGA10 2536	R	MTT IV	10U	LHT++

Specimen no.	Side	Element	Horizon	Level	
KGA10	2537	R	MTC V	10U	LHT++
KGA10	2538		PHX int III/IV	10U	LHT++
KGA10	2628	R	AST	10U	LHT++
KGA10	2632	R	MTC V	10U	LHT++
KGA10	2647		PHX prox	10U	LHT++
KGA10	2648	R	AST	10U	LHT++
KGA10	2658		PHX int II/V	10U	LHT++
KGA10	2677		PHX prox	10U	LHT++
KGA10	2679		PHX int III/IV	10U	LHT++
KGA10	2680	R	TIB dist	10U	LHT++
KGA10	2698	R	AST	10M	~LHT
KGA10	2771		PHX prox II/V	10M	LHT+
KGA11	170	R	SCP	11ML	TBT-
KGA11	307	L	RAD prox	11ML	TBT-
KGA11	308	R	TIB dist	11ML	TBT-
KGA11	309	R	TIB dist	11ML	TBT-
KGA11	316	L	TIB dist	11ML	TBT-
KGA11	333	L	UNC	11ML	TBT-
KGA12	642	R	CUB	12L	KRT-
KGA12	660	R	RAD dist	12L	KRT-
KGA12	923	L	HUM dist	12L	KRT-
KGA12	925	R	RAD prox	12L	KRT-
KGA16	8	R	RAD prox	16M	KRT-
KGA16	14	L	AST	16M	KRT-
Karat Member (Stratigraphic interval 5)					
KGA5	116	R	CUB	5M	~BWT
KGA5	117	L	AST	5M	~BWT
KGA5	123		PHX int	5M	~BWT
KGA5	159	R	HUM dist	5M	~BWT~8HGT
KGA7	183	R	HUM dist	7M	~BWT
KGA7	293		PHX prox	7U	~BOT
KGA7	308	R	MTC II	7U	~BOT
KGA7	348		PHX int III/IV	7M	~BWT
KGA7	359	L	HUM dist	7M	~BWT
KGA7	370	R	RAD prox	7M	~BWT
KGA7	444		MTP III/IV dist	7U	~BOT
KGA7	447		MTP II/V dist	7U	~BOT
KGA8	138	L	SCP	8U	BWT+
KGA8	282		PHX prox	8U	BWT+
KGA8	302	R	MTC II	8U	BWT+
KGA8	411	L	MTC III	8U	~8HGT
KGA12	127		PHX int III/IV	12M	~BWT~12HGT-
KGA12	129		PHX prox	12M	~BWT~12HGT-
KGA12	160		PHX int III/IV	12M	~BWT~12HGT-
KGA12	174	L	NAV	12M	~BWT~12HGT-
KGA12	198	R	AST	12M	~BWT~12HGT-
KGA12	235	R	SCA	12M	~BWT~12HGT-
KGA12	246	R	RAD prox	12M	~BWT~12HGT-
KGA12	250	L	TIB dist	12ML	~BNT~BWT
KGA12	251	R	TIB dist	12ML	~BNT~BWT
KGA12	291	R	HUM dist	12M	~BWT~12HGT-
KGA12	346		PHX dist III/IV	12M	~BWT~12HGT-
KGA12	374	R	TIB dist	12M	~BWT~12HGT-
KGA12	401	L	MTC IV	12M	~BWT~12HGT-
KGA12	404	R	MTC III	12M	~BWT~12HGT-
KGA12	440	L	MTC V	12M	~BWT~12HGT-
KGA12	485	L	TIB dist	12L/ML	~KRT~BWT

Specimen no.		Side	Element	Horizon	Level
KGA12	489	L	CUB	12M	~BWT~12HGT-
KGA12	516	L	RAD prox	12M	~BWT~12HGT-
KGA12	548		PHX prox	12M	~BWT~12HGT-
KGA12	574	L	NAV	12M	~BWT~12HGT-
KGA12	638	R	HUM dist	12M	~BWT~12HGT-
KGA12	697	L	MTT V	12M	~BWT~12HGT-
KGA12	707		PHX int III/IV	12M	~BWT~12HGT-
KGA12	714	L	CUB	12M	~BWT~12HGT-
KGA12	725		PHX int III/IV	12M	~BWT~12HGT-
KGA12	783	R	HUM dist	12M	~BWT~12HGT-
KGA12	869	R	LUN	12M	12HGT-
KGA12	963		PHX prox	12M	12HGT-
KGA12	992	L	LUN	12M	12HGT-
KGA12	1019		PHX prox	12M	12HGT-
KGA12	1048	R	RAD prox	12M	12HGT-
KGA12	1060	R	TRI	12M	12HGT-
KGA12	1064	L	LUN	12M	12HGT-
KGA12	1134	R	MTT IV	12M	12HGT-
KGA12	1135		PHX prox	12M	12HGT-
KGA12	1136		PHX int III/IV	12M	12HGT-
KGA12	1189		PHX dist III/IV	12M	12HGT-
KGA17	43	R	MTC IV	17M	BNT+
KGA17	49		PHX int	17M	BNT+
Upper Karat Member (Stratigraphic interval 6)					
KGA18	14	L	CAL	18M	~BAT2
KGA20	52		PHX int	20U	BAT1+
Stratigraphic provenience not clear					
KGA4	1413		PHX int III/IV	?4M/HA	?~TRT/~HAT
KGA4	1418		MTP dist	?4M/HA	?~TRT/~HAT
KGA4	1445	L	MTC IV	?4M/HA	?~TRT/~HAT
KGA4	1480	R	HUM dist	?4M/HA	?~TRT/~HAT
KGA4	1481	R	TIB dist	?4M/HA	?~TRT/~HAT
KGA4	2025	L	HUM dist	?4M/HA	?~TRT/~HAT
KGA11	264	R	TIB dist	?11L/ML	?~TRT/~TBT
KGA11	265	R	TIB dist	?11L/ML	?~TRT/~TBT

Stratigraphic horizon with cf notation indicates specimen collected before establishment of relevant fault block boundary, necessitating posthoc allocation based on recorded area of collection.



