

## Attachment B

## Kangaroo Information – Part 5

Site Name	Site Area (ha)	Count date	Count Method*	Govt counters? Yes/No	Volunteer counters? Yes/No	Employment agency counters? Yes/No	EGK Population	EGK Population LCL <sup>&amp;</sup>	EGK Population UCL	Notes
Callum Brae Nature Reserve	143	01/02/2012	Road based Distance Method	Yes	No	No	243	174	338	this was a trial of the road based distance method, which underestimated, work to correct this estimate will be completed in 2013
Callum Brae Nature Reserve	143	20/02/2013	Walked Line Transect	Yes	No	No	288	222	372	
Goorooyarroo Nature Reserve excluding roo exclosures	576	21/02/2012	Road based Distance Method	Yes	No	No	1149	827	1596	this was a trial of the road based distance method, which underestimated, work to correct this estimate will be completed in 2013
Goorooyarroo Nature Reserve roo exclosures	151	01/04/2012	Sweep Count	Yes	No	No	126			
Goorooyarroo KMU <sup>#</sup>	1,019	22/02/2013	Walked Line Transect	Yes	No	No	1173	827	1646	
Goorooyarroo Nature Reserve component of KMU excluding roo exclosures	551	22/02/2013	Walked Line Transect	Yes	No	No	1145	799	1618	
Goorooyarroo Nature Reserve roo exclosures	151	07/03/2013	Sweep Count	Yes	No	No				
Kama Nature Reserve	155	12/02/2012	Road based Distance Method	Yes	No	No	94	54	163	this was a trial of the road based distance method, which underestimated, work to correct this estimate will be completed in 2013
Kama Nature Reserve	155	10/03/2013	Sweep Count	Yes	Yes	No	200	150	300	
Mt Painter KMU	210	07/04/2012	Sweep Count	Yes	Yes	No	492	465	519	

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Mt Painter KMU	210	24/02/2013	Sweep Count	Yes	Yes	No	432	420	444	
Mt Painter KMU	210	26/08/2013	Sweep Count	Yes	Yes	No	475	428	522	
Mulanggari KMU	184	23/02/2012	Direct Count	Yes	No	No	179			
Mulanggari KMU	184	09/01/2013	Direct Count	Yes	No	No	228	228	228	
Mulanggari KMU	184	24/06/2013	Direct Count	Yes	No	No	252			
Mulligans Sanctuary enclosures only	132	01/04/2012	Sweep Count	Yes	No	No	133			
Mulligans Sanctuary outside enclosures	352	22/02/2012	Road based Distance Method	Yes	No	No	451	316	643	this was a trial of the road based distance method, which underestimated, work to correct this estimate will be completed in 2013
Mulligans Sanctuary enclosures only	114	07/03/2013	Sweep Count	Yes	No	No	108			
Mulligans Sanctuary outside enclosures	352	22/02/2013	Walked Line Transect (7)	Yes	No	No	330	220	493	
The Pinnacle KMU	368	12/02/2012	Road based Distance Method	Yes	No	No	462	200	1069	
The Pinnacle KMU	367	19/08/2012	Sweep Count	Yes	Yes	No	677	656	698	
The Pinnacle KMU	367	25/08/2013	Sweep Count	Yes	Yes	No	650	689	611	

\* Count methods are described in Appendix 1 of the ACT Kangaroo Management Plan

# KMU = Kangaroo Management Unit (includes reserve). See 'Calculation of the Number to Cull' for explanation of KMU

& LCL = Lower 95% Confidence Limit, UCL = Upper 95% Confidence Limit