

## Appendix J. Summary of Herpetofauna, Mammal and Insect Surveys Conducted

Table J1. Summary of herpetofauna monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	August 2014		Records Outside Surveys
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Amphibian</b>		<b>No. of Species Recorded</b>	<b>1</b>		
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	2.0	
<b>Reptile</b>		<b>No. of Species Recorded</b>	<b>0</b>		
(No Records in August 2014)		-			

(1) Conservation status follows that of Fellowes *et al.* (2002), Chan *et al.* (2005) and Karsen *et al.* (1998).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).

Table J2. Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	August 2014		Records Outside Surveys
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Amphibian</b>		<b>No. of Species Recorded</b>	<b>0</b>		
(No Records in August 2014)			-	-	
<b>Reptiles</b>		<b>No. of Species Recorded</b>	<b>0</b>		
(No Records in August 2014)			-	-	

(1) Conservation status follows that of Fellowes *et al.* (2002), Chan *et al.* (2005) and Karsen *et al.* (1998).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.

Table J3. Summary of mammal monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	August 2014	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Mammal</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in August 2014)			-	-

(1) Conservation status follows that of Fellowes *et al.* (2002) and Shek (2006).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).

Table J4. Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	August 2014		Records Outside Surveys
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Mammal</b>	<b>No. of Species Recorded</b>		<b>0</b>		
(No Records in August 2014)					

(1) Conservation status follows that of Fellowes *et al.* (2002) and Shek (2006).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.

Table J5. Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding WRA)

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	August 2014	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonata</b>	<b>No. of Species Recorded</b>		<b>6</b>	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	2.5
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	1.5
Evening Skimmer	<i>Tholymis tillarga</i>	-	1	0.5
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	6.0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	2.0
Wandering Glider	<i>Pantala flavescens</i>	-	2	33.0
<b>Butterfly</b>	<b>No. of Species Recorded</b>		<b>0</b>	
(No Recorded in August 2014)			-	-

(1) Conservation status follows that of Fellowes *et al.* (2002), Lo & Hui (2004), Tam *et al.* (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the survey (excluding the WRA).

Table J6. Summary of dragonfly (odonata) and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	August 2014	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonata</b>	<b>No. of Species Recorded</b>		<b>10</b>	
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	0.5
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	2.5
Crimson Darter	<i>Crocothemis servilla servilla</i>	-	1	0.5
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	12.0
Lesser Emperor	<i>Anax parthenope Julius</i>	-	1	0.5
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	1.0
Russet Percher	<i>Neurothemis fulvia</i>	-	1	0.5
Saddlebag Glider	<i>Tramea Virginia</i>	-	2	4.0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	11.5
Wandering Glider	<i>Pantala flavescens</i>	-	2	13.0
<b>Butterfly</b>	<b>No. of Species Recorded</b>		<b>2</b>	
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	0.5
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	0.5

(1) Conservation status follows that of Fellowes *et al.* (2002), Lo & Hui (2004), Tam *et al.* (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.