

## 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>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Surveys in December 2016)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Surveys in December 2016)					

Note:

(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>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Surveys in December 2016)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Surveys in December 2016)					

Note:

(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>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Records in December 2016)					

Note:

(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 maximum 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>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>			<b>4</b>	
#Leopard Cat	<i>Prionailurus bengalensis</i>	-	-	-	✓
Small Indian Civet	<i>Viverricula indica</i>	-	-	-	✓
Bat	<i>Indet. sp. 1</i>	-	-	-	✓
Bat	<i>Indet. sp. 2</i>	-	-	-	✓

Note:

(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 maximum number of individuals recorded in the reporting period in the WRA.

#Leopard Cat is listed on CITES Appendix II and vulnerable (VU) in China Red Data Book and it is protected under the Wild Animals Protection Ordinance (Cap. 170)

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

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>		<b>0</b>	
(No Surveys in December 2016)				
		-	-	-
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>
<b>Butterfly</b>	<b>No. of species recorded:</b>		<b>0</b>	
(No Surveys in December 2016)				
		-	-	-

Note:

(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 (excluding the WRA).

**Table J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>		<b>0</b>	
(No Surveys in December 2016)				
		-	-	-
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Dec 2016 Occurrence <sup>(2)</sup>	Dec 2016 Mean <sup>(3)</sup>
<b>Butterfly</b>	<b>No. of species recorded:</b>		<b>0</b>	
(No Surveys in December 2016)				
		-	-	-

Note:

(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.