

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 ⁽¹⁾	December	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	0	
(No Records in December 2013)				
Reptile		No. of Species Recorded	0	
(No Records in December 2013)				

- (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 ⁽¹⁾	December		Records outside surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Amphibian		No. of Species Recorded	0		
(No Records in December 2013)					
Reptile		No. of Species Recorded	0		
(No Records in December 2013)					

- (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 ⁽¹⁾	December	
			Occurrence ⁽²⁾	Max ⁽³⁾
Mammal		No. of Species Recorded	0	
(No Records in December 2013)				

- (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 ⁽¹⁾	December		Records Outside surveys
			Occurrence ⁽²⁾	Max ⁽³⁾	
Mammals		No. of Species Recorded	0		
(No Records in December 2013)					

- (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 ⁽¹⁾	December	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonata		No. of Species Recorded		
(No Records in December 2013)				
Butterfly		No. of Species Recorded		
(No Records in December 2013)				

- (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 and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	December	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonata		No. of Species Recorded		
(No Records in December 2013)				
Butterfly		No. of Species Recorded		
(No Records in December 2013)				

- (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.

Appendix K. Summary of Monitoring of Water Quality associated with Ecological Monitoring Conducted

Table K1. Water quality at WRA in December 2013

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm)
1	19.7	7.69	0.50	17.3	7.6	170
2	19.9	7.74	0.54	12.8	8.0	160
3	20.3	7.67	0.51	16.9	7.0	190
4	20.0	7.73	0.49	14.5	6.9	190

Note: Values highlighted in bold indicate that action level is reached; whereas values in bold and underline indicate that limit level is reached.