





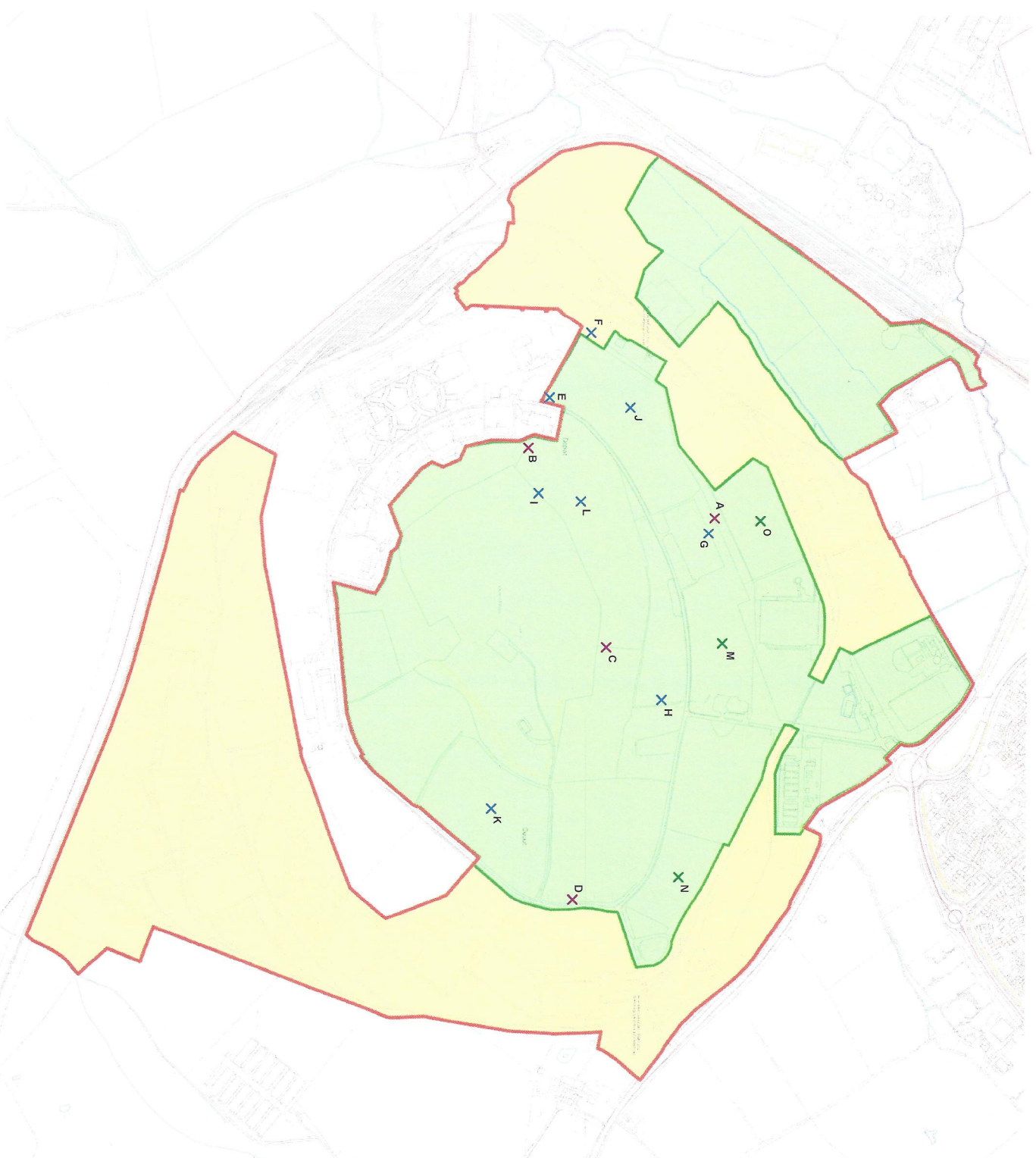


-  Site Boundary
-  Phase 1 Land Transfer Area  
June 2015
-  Phase 2 Land Transfer Area  
June 2019
-  Additional Automated Bat Detectors (SW2BAT+) deployed in July and Reference
-  Additional Automated Bat Detectors (SW2BAT+) deployed in August and Reference
-  Additional Automated Bat Detectors (SW2BAT+) deployed in September and Reference



**Project Details**

Figure Title  
Figure Ref  
Date  
File Location

EED13983-102: MOD Bicester

Figure 14: Additional Automated Bat Detector Locations

EED13983-102\_GR\_PSR\_14A  
November 2014

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## **APPENDICES**

## **A. Great Crested Newt Habitat Suitability Index Scores**

## A. Habitat Suitability Index Scores

HSI Factor	Waterbody					
	(wb) 1	wb 2	wb 3	wb 4	wb 5	wb 6
1. Geographic location	1	1	1	1	1	1
2. Pond Area	0.4	0.4	0.4	0.15	0.1	0.05
3. Permanence	0.9	0.9	0.9	0.9	0.5	0.5
4. Water Quality	0.33	0.33	0.33	0.33	0.33	0.67
5. Shade	1	1	1	1	1	0.8
6. Water fowl	1	1	1	1	1	1
7. Fish	0.33	1	1	1	0.33	1
8. Pond Count	1	1	1	1	1	1
9. Terrestrial Habitat	0.33	0.33	0.33	0.33	0.67	0.67
10. Macrophytes	0.3	0.6	0.3	0.3	0.4	0.9
HSI Score	0.57	0.69	0.64	0.58	0.52	0.62
	<b>Below Average</b>	<b>Average</b>	<b>Average</b>	<b>Below Average</b>	<b>Below Average</b>	<b>Average</b>

HSI Factor	Waterbody					
	wb 7	wb 8	wb 9	wb 10	wb 11	wb 12
1. Geographic location	1	1	1	1	1	1
2. Pond Area	0.04	0.4	0.4	0.4	0.4	0.4
3. Permanence	0.9	0.9	0.9	0.9	0.9	0.9
4. Water Quality	0.67	0.67	0.67	0.67	0.67	0.67
5. Shade	1	1	1	1	1	1.00
6. Water fowl	0.67	0.67	0.67	0.67	0.67	0.67
7. Fish	1	1	1	1	1	0.67
8. Pond Count	1	1	1	1	1	1
9. Terrestrial Habitat	0.33	1	0.33	0.33	0.33	0.33
10. Macrophytes	0.35	0.7	0.7	0.7	0.7	0.4
HSI Score	0.53	0.8	0.72	0.72	0.72	0.65
	<b>Below Average</b>	<b>Excellent</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Average</b>

HSI Factor	wb 13	wb 14	wb 15	wb 16	wb 17	wb 18
1. Geographic location	1	1	1	1	1	1
2. Pond Area	0.2	0.1	0.2	0.4	0.025	0.1
3. Permanence	0.9	0.9	0.1	0.1	1	0.9
4. Water Quality	0.67	0.67	0.33	0.33	1	0.67
5. Shade	1	1	0.6	0.4	1	1
6. Water fowl	1	1	1	1	1	1
7. Fish	0.01	0.01	1	1	0.67	0.67
8. Pond Count	1	1	1	1	1	1
9. Terrestrial Habitat	0.67	0.33	0.67	0.67	0.67	0.67
10. Macrophytes	0.3	0.3	0.85	0.85	1	0.8
HSI Score	0.43	0.38	0.54	0.56	0.64	0.68
	<b>Poor</b>	<b>Poor</b>	<b>Below Average</b>	<b>Below Average</b>	<b>Average</b>	<b>Average</b>

HSI Factor	wb 19	wb 20	wb 21	wb 22	wb23	wb 24
1. Geographic location	1	1	1	1	1	1
2. Pond Area	0.4	1	0.93	0.7	0.8	0.8
3. Permanence	0.1	0.9	1	0.1	0.5	0.5
4. Water Quality	1	1	0.67	0.33	0.33	0.33
5. Shade	1	1	0.7	0.2	0.2	0.2
6. Water fowl	0.67	0.67	0.67	0.67	0.67	0.67
7. Fish	1	0.33	0.33	0.67	0.67	0.67
8. Pond Count	1	1	1	1	1	1
9. Terrestrial Habitat	0.67	1	1	1	1	1
10. Macrophytes	0.85	0.5	0.46	0.31	0.31	0.31
HSI Score	0.66	0.79	0.73	0.48	0.57	0.57
	<b>Average</b>	<b>Good</b>	<b>Good</b>	<b>Poor</b>	<b>Below Average</b>	<b>Below Average</b>

HSI Factor	wb 25	wb 26	wb 27	wb 28	wb 29	wb 30
1. Geographic location	1	1	1	1	1	1
2. Pond Area	0.4	0.4	0.4	0.4	1	0.05
3. Permanence	0.1	0.1	0.1	0.1	0.1	0.1
4. Water Quality	0.33	0.33	0.33	0.33	0.33	0.33
5. Shade	1	1	1	1	0.2	0.6

6. Water fowl	1	1	1	1	1	1
7. Fish	1	1	1	1	1	1
8. Pond Count	1	1	1	1	1	1
9. Terrestrial Habitat	0.33	0.33	1	1	0.67	0.33
10. Macrophytes	1	1	0.85	0.8	0.7	0.6
HSI Score	0.58	0.58	0.64	0.63	0.56	0.43
	<b>Below Average</b>	<b>Below Average</b>	<b>Average</b>	<b>Average</b>	<b>Below Average</b>	<b>Poor</b>

HSI Factor	wb 31	wb 32	wb 33
1. Geographic location	1	1	1
2. Pond Area	0.01	0.1	0.1
3. Permanence	0.01	0.5	0.9
4. Water Quality	0.33	0.67	0.67
5. Shade	0.9	0.2	1
6. Water fowl	1	1	1
7. Fish	1	1	0.01
8. Pond Count	1	1	1
9. Terrestrial Habitat	0.33	1	0.33
10. Macrophytes	0.5	0.85	0.3
HSI Score	0.37	0.60	0.38
	<b>Poor</b>	<b>Average</b>	<b>Poor</b>

## **B. Great Crested Newt Presence/Absence Survey Results**









**C. Landscape Masterplan (ref: EED-AA-74-001-C)**



- LEGEND**
- EXISTING TREES TO BE RETAINED (Ref: 1 to 100) - 100% - 100% - 100% for details.
  - EXISTING VEGETATION TO BE RETAINED
  - PROPOSED TREE PLANTING
  - PROPOSED HEDGE PLANTING
  - PROPOSED SHRUB PLANTING
  - PROPOSED AMENITY GRASS
  - PROPOSED GRASS MAINTAINED LONG
  - PROPOSED SMALL PLANTING
  - EXISTING MEADOWS TO BE GRAZED
  - PROPOSED TURFGRASS WHICH OVERGRASS
  - PROPOSED SPORTS FIELDS
  - PROPOSED REGENERATING WOODLAND
  - PROPOSED PLAY SURFACING
  - PROPOSED JUNCTIONS/CROSS OVERS FIELD SURFACING
  - PROPOSED FENCING TO GRAZING MEADOWS

**MOD GAVEN HILL, BICESTER**  
**LANDSCAPE MASTERPLAN**



**PRELIMINARY**

**EED AA 74 001 C**

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## UK and Ireland Office Locations

