Ecological Monitoring Report

Crownhill Green Eastleigh



October 2019

Ecology | Green Space | Arboiculture | GIS

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Report Produced for Bloor Homes

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EXECUTIVE SUMMARY

- The site is located at Fairoaks, Eastleigh, Hampshire, central grid reference: SU 48790 19523;
- This report provides information following an ecological monitoring visit undertaken on the 28th August 2019;
- The visit includes a check of compliance measures given within Ecological Mitigation and Management Plan, *Ethos, May 2017*;
- The visit also includes a follow up check of management recommendations given within Ecological Monitoring Report, *Ethos March 2018;*
- Further recommendations include the management of SUD's, replacing dead trees, and grassland management.

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1 INTRODUCTION

This report has been prepared by Ethos Environmental Planning on behalf of Bloor Homes. It provides information following an ecological monitoring visit undertaken on the 28th August 2019. It provides information on compliance with the ecological mitigation measures associated with the Bloor Homes phases of development (Phase 2 and 4) at Crownhill Green.

The ecological mitigation measures are set out within two reports:

- Ecological Mitigation and Enhancement Strategy, *M&R Ecology, February 2015*;
- Ecological Mitigation and Management Plan, *Ethos, May 2017*.

An Ecological Monitoring report given below includes management recommendations the status of which are checked within this report:

- Ecological Monitoring Report, *Ethos March 2018.*

1.1 Site Location

The site is located at Fairoaks, Eastleigh, Hampshire, central grid reference: SU 48790 19523.

Figure 1 Site Location



2 COMPLIANCE

This section includes a check of outstanding mitigation measures within the Ecological Monitoring Report, *Ethos March 2018.*

Table 1 Compliance check

Compliance	Compliance met?	Recommendations
Bat boxes due to be installed by Ethos in April 2018	20 Kent style bat boxes were deployed on the boundaries of the site on the 15th March 2018	No further recommendations
Post construction lux modelling to be undertaken in June 2018	N/A	N/A
Dormouse boxes due to be installed by Ethos in April 2018	20 Dormouse boxes were deployed on the boundaries of the site on the 15th March 2018	No further recommendations
Hedgerow Management to commence 2019		

3 MONITORING

This section of the report includes a check of the previous issues and recommendations relating to the post-construction management of the site.

The previous management prescriptions were given within the Ecological Monitoring Report, *Ethos March 2018.*

During the monitoring check on site 28th August 2019 further management recommendations were identified and are given below.

Figure 1 Location of features corresponding to table 2 below

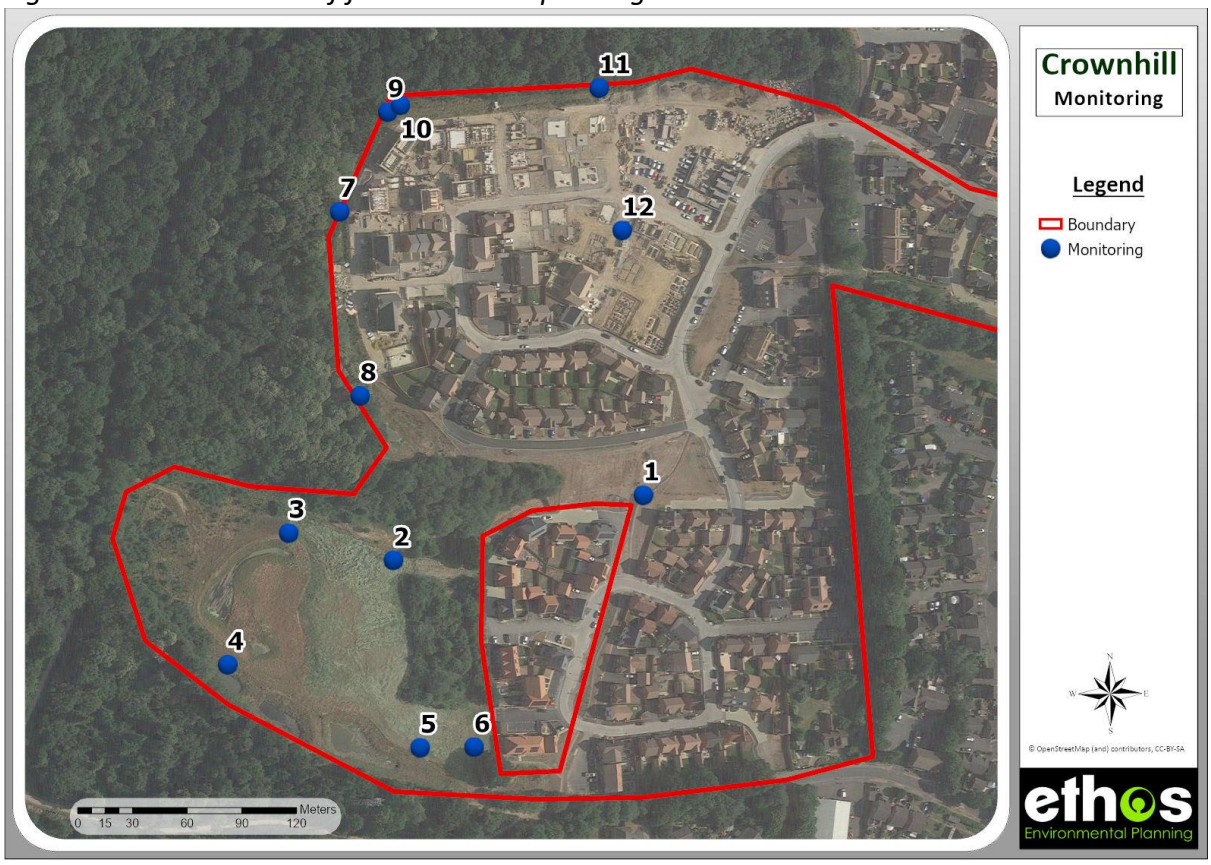

Table 2 Management Recommendations

Number	Actions from 2018 Monitoring	Monitoring check 2019	Further Recommendations	Photo
1	Improve grassland on site Repair areas of damage caused by machinery	All sections of grassland were in a good condition with seed mix taken well Little to no gaps of bare soil	No further recommendations required	
2	N/A	All sections of grassland were in a good condition with seed mix taken well Little to no gaps of bare soil	No further recommendations required	
3	N/A	Signs of eutrophication were identified during the monitoring check	Remove decaying vegetation from affected SUD's Add bales of barley to add oxygen to standing water	

4	Check outlets as 1 or 2 may be blocked and causing water to run slowly	The SUD's were in good condition	No further recommendations required	
5	The removal of reptile fencing was recommended within the previous report	Fencing removed Bulrush dominating SUD	Cut back Bulrush	
6	N/A	Bare damaged ground around bade of oak tree	Area should be re-seeded and exclusion area set up to encourage colonisation of grasses	

7	N/A	New SUD's in good condition	No action	
8	N/A	SUD's in good condition	No action	
9	N/A	SUD's in good condition	No action	

10	N/A	Grass clippings dumped into SUD which can increase nitrogen levels in watercourse	Ensure clippings are not left and remove from section	
11	N/A	SUD's in good condition	No action	
12	N/A	Weeds encroaching planted trees	Weed and mulch trees	