



ARBORICULTURAL SITE INSPECTION

PROJECT: Lake Lane, Barnham	PROJECT NO: JSL2477	AIR NO: 001
IN ATTENDANCE: Jake Bailey, Arborist, RPS Richard Martin, Tree and Landscape Officer, Arun District Council Mark Warwick, Tree Officer, Arun District Council Daniel Smith, Site Manager, Redrow Homes	PLANNING REF: BN/19/16PL	DATE: 01.02.18

SITE MEETING	
The site meeting comprised a brief walkover to prioritise trees for removal adjacent to 49 Nightingale Lane following concerns raised about the condition of adjacent trees. A brief initial inspection was carried out by Jake Bailey on 15.01.18. A preferred management strategy of these trees has been recommended. Trees at the north of the Redrow Homes development site were also briefly inspected (note: detailed inspections were not carried out) following concerns raised by Daniel Smith regarding their condition.	
Note	Action
Trees adjacent to 49 Nightingale Lane 1. It was agreed that the line of Leylandii trees adjacent to 49 Nightingale Lane (within the ownership of Redrow Homes) were in poor general condition, with limited useful lifetime expectancy and unsuitable for retention in a residential setting. 2. 2. nr trees were marked with a blue dot for prioritised removal on 02.02.18. Images are attached below. 3. The preferred remedial works for the remaining trees, agreed between JB, RM and MW, is as follows; -Remove all trees within the group adjacent to 49 Nightingale Road to ground level within 1 month, i.e. by 01.03.18. The need for imminent removal is due to concerns of subsequent failure following the removal of the trees identified below, and the existing poor condition of the trees and ground. -During landscaping works for the Redrow Homes site, remove stumps etc and improve ground conditions by levelling out. -Replant with a more suitable species for the ground conditions, such as a species of Alder (<i>Alnus sp.</i>). These should be regularly inspected and formatively pruned to prevent the formation of defects. -The new tree plant should be planted further to the east than the group which it replaces, to allow for future crown spread and root growth.	Note Redrow Redrow
Trees at north of site (G3) 4. Daniel Smith raised concerns about the condition of trees at the north of the site, identified on the RPS Tree Survey JSL2477_770 as G3, comprising alder. The tree belt was briefly inspected from a distance, and it was agreed that although individual failures may be present within the group, the group provided a high level of amenity and screening to the site, and individual condition appeared generally good. 5. The level of risk to public health and safety presented by the group is currently relatively low as the construction site is shut off to the public and no residential homes have been constructed in this area yet.	Note Note

6. It was agreed that the best course of action for this group with regards to future residential context would be for a full hazard assessment report to be commissioned, to inform the risk management of the trees. This may be actioned in the future following the main construction phase.	Redrow
Images- Trees marked for removal  Figures 1a (left) and 1b (right). Partially failed tree at North of group, photograph taken facing east.  Figures 2a (left) and 2b (right). Leaning tree with dieback at south of group, photograph taken facing east.	

Summary

Trees have been identified for removal adjacent to 49 Nightingale Lane and a management and replacement strategy recommended, with the approval of the Arun District Council Tree Officers. Future hazard condition surveys have been recommended for the purpose of informing risk management of the site's tree stock.

DISTRIBUTION:

David Lee, Redrow Homes

Daniel Smith, Redrow Homes

Richard Martin, Arun District Council

Mark Warwick, Arun District Council