

<b>ASSESSMENT OF BAT ROOST POTENTIAL TREES</b>							
<b>CAR PARK 16 UNIVERSITY OF WARWICK</b>							
SITE NAME		CAR PARK 16		CONTRACT NO.		123692	
DATE		20 <sup>th</sup> April 2017		COMPILER		David Smith MCIEEM	
CLIENT		Uniiversity of Warwick		REPORT NO		RT-MME-123692-03	
				ASSOCIATED DRAWINGS		None	
Temperature	9° C	Cloud	100%	Wind	W2	Precipitation	None
<b>A. INTRODUCTION</b>							
A1	In April 2017 Middlemarch Environmental Ltd were approached to assess the potential impacts upon two trees (15 and 80) from the proposed construction of the proposed multi-storey carpark (MSCP).						
A2	The visit was undertaken on Friday 21 <sup>st</sup> April 2017 by David Smith MCIEEM (Ecology and Landscape Director).						
A3	Weather conditions during the survey were dry.						
<b>B. TREE 80</b>							
B1	This is a large twin stemmed mature oak tree with a stem diameter of 950 mm and a height of 15 m. Some dead wood is present, mainly on the western edge of the tree. There were some small surface gaps which could potentially be used by bats but there were no woodpecker holes or large crevices which could be utilized as a maternity ofr hibernation roost.						
B2	The tree is currently surrounded by lighting from the car park. There are 6 lamps within 10 m of the tree. The car park is well used during the day with vehicles passing on a regular basis. This would suggest the potential for a bat roost being present is minimal.						
B3	The construction of the MSCP to the east of this tree should not have a detrimental impact upon this tree as it will be retained and there will be no works within the RPA of this tree.						
B4	There may be a small risk of disturbance from the construction activities but as long as works commence in areas away from the tree, any bats present should become habituated to the noise.						
B5	As long as the tree is well screened from the internal lighting there should be no long term impacts upon the tree as a potential bat roost.						
<b>C. TREE 15</b>							
C1	This tree is a mature black pine tree 500 mm stem diameter and 14 m high and does not have any bat roost potential.						
<b>D. CONCLUSIONS</b>							
D1	The construction and operation of the MSCP should not have a detrimental impact upon any of the potential bat roost sites.						
<b>Compiler</b>		David Smith			<b>Date</b>		21/04/2017
<b>Checked</b>					<b>Date</b>		