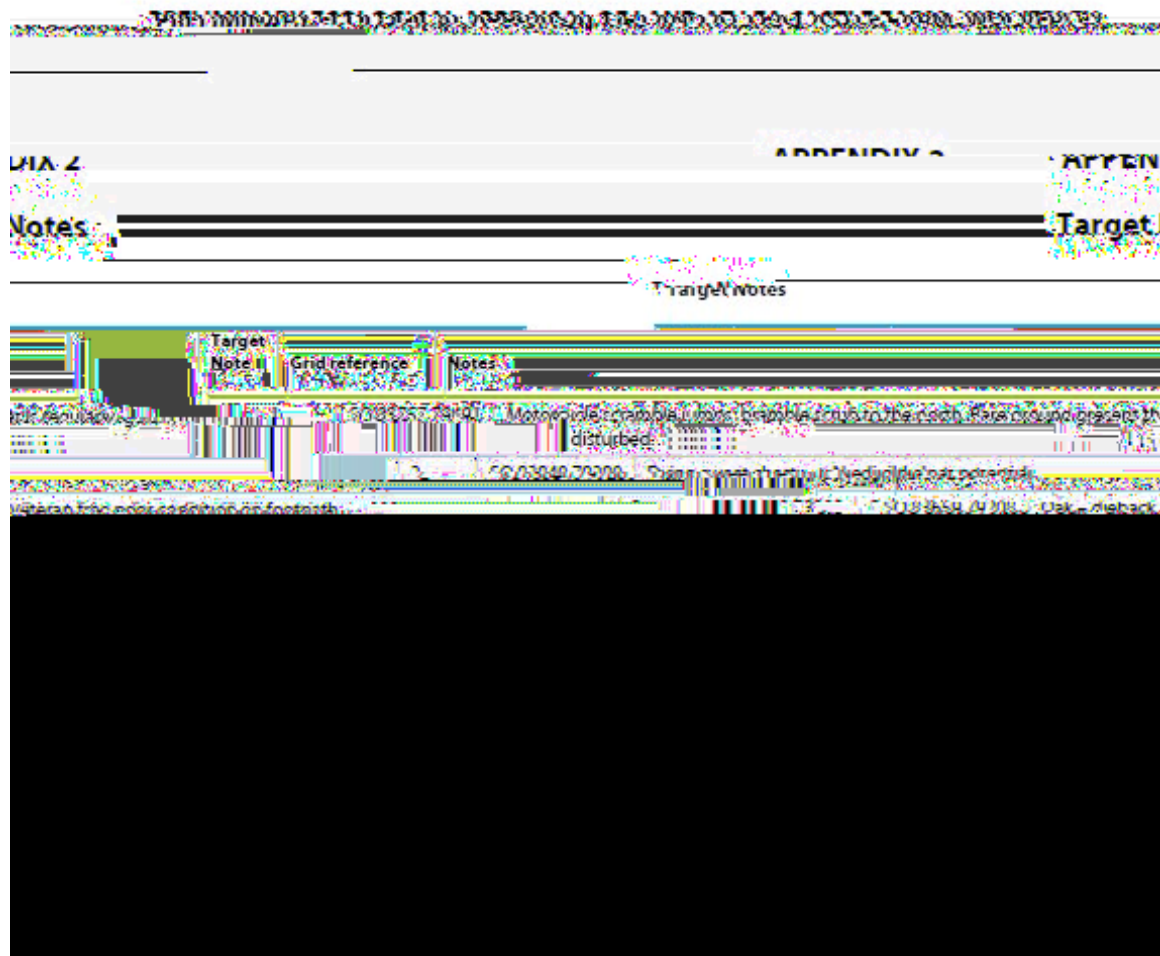


From: Levine, Cody <CLevine@worcestershire.gov.uk>  
Sent: 05 June 2020 14:56  
To: Aldridge, Steven <SAldridge@worcestershire.gov.uk>  
Subject: RE: Lea Castle Quarry Queries

Hi Steve

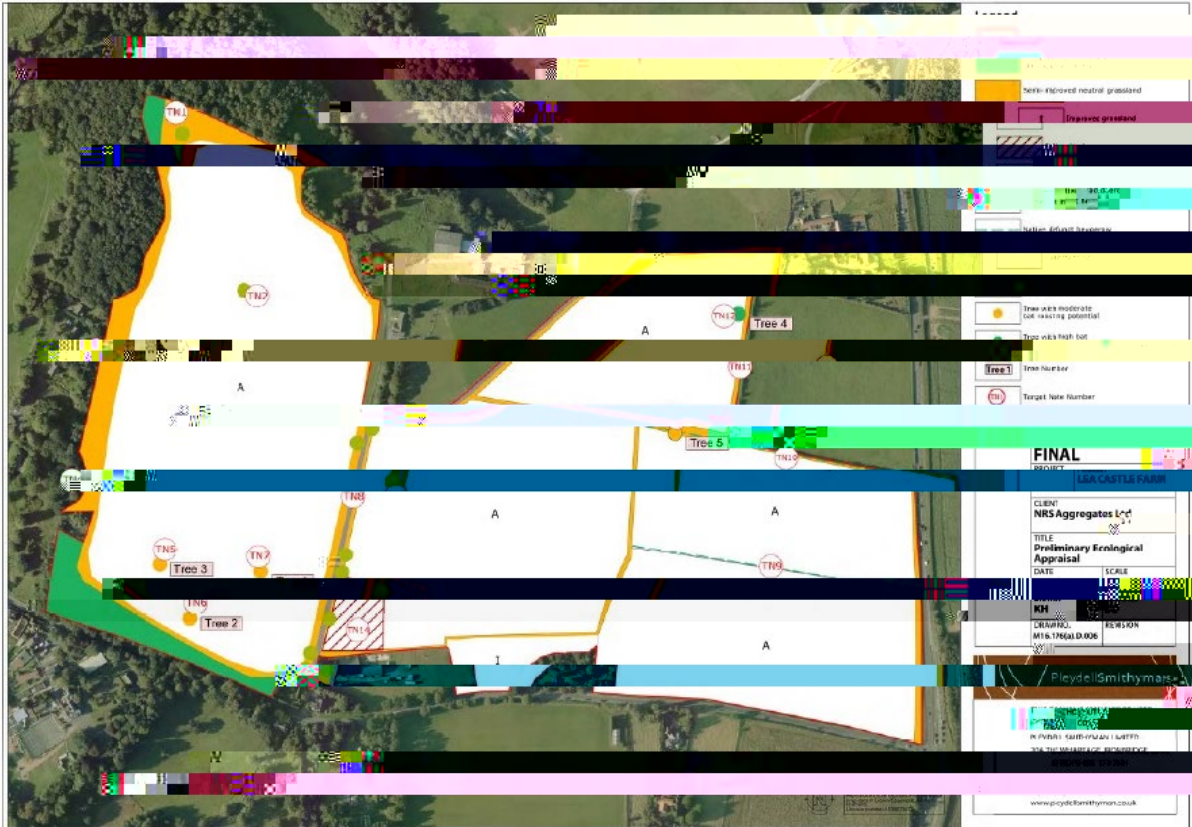
Sorry, you're quite right, there seems to be a confusing mismatch in tree ID between the various



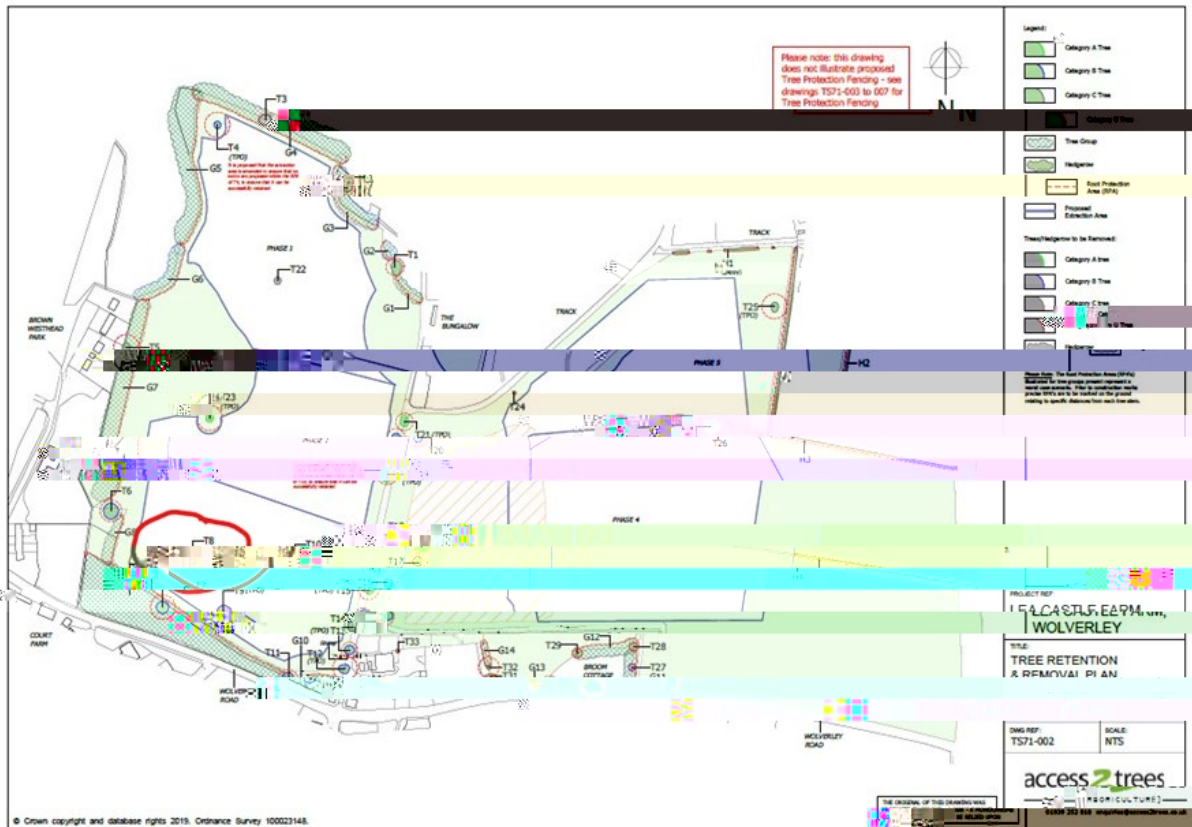
## BAT ROOST SURVEY AT LEA CASTLE FARM, WOLVERLEY

### 4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 One common pipistrelle was seen emerging from a split in a limb of Tree 3 during the second survey. No other emergence or re-entry activity was observed from this tree during any of the other two surveys. It is therefore considered that this tree is used as an occasional roost by a single bat. One possible brown long-eared bat emergence was recorded from Tree 2 during the second survey. No other emergence or re-entry activity was observed from this tree during any of the other two surveys. During the surveys conducted in 2016, one possible brown long-eared bat re-entry was observed from Tree 1 during the second survey. No other emergence or re-entry activity was observed from this tree during the other two surveys in 2016 or from the three surveys completed in 2018. The other two surveyed trees (trees 4 and 5) were found to have no bats roosting at any time of the surveys in 2018.



Red = bat roost confirmed  
Blue = veteran tree



Tree and Tag No	Species	Height (m)	DBH (cm)	Spread (m)	Class	Age	Condition	Phys. Control	Structural	Survey Comments	Notes
T5	Common Oak <i>Quercus robur</i>	15	1	1350	N 5 E 4 S 9 W 5	M	A: 707 R: 15	Fair	C: Fair S: Poor B: Poor	Reduce crown(s) :: By 20% Remove :: Major dead wood Remove :: Subs	C.I.2 10 to 20 YIS
T6	Common Lime <i>Tilia europaea</i>	19	1	1070	N 9 E 9 S 10 W 9	M	A: 518 R: 12.84	Fair	C: Fair S: Fair B: Fair	Tree has major dead wood present throughout, over extended branches and a sparse lower crown - recommendation to monitor going forward. Pruning wounds are evident, which the tree does not appear to have responded well to.	C.I.2 20 to 40 YIS
T7	Common Lime <i>Tilia europaea</i>	24	1	1230	N 7 E 7 S 8 W 8	M	A: 664.5 R: 14.76	Good	C: Fair S: Fair B: Fair	Tree is located approximately 3m to the south of the boundary. Dead branch located at 8m height to the north. Included bark present at 3m height - recommendation to monitor. Recommendation to sever Ivy.	C.I.2 20 to 40 YIS
T8	Common Oak <i>Quercus robur</i>	13	1	1070	N 5 E 4 S 7 W 7	M	A: 518 R: 12.84	Good	C: Fair S: Fair B: Fair	Tree is in good health. May be suitable for retention (for habitat value). Free of ivy at base of tree (south side only). (130mm diameter).	C.I.2 20 to 40 YIS

Age Classifications: N Newly planted, Y Young, SM Semi-mature, EM Early Mature, M Mature, OM Over Mature

Condition: S Down, B Basic, G Diameter, Eq. Equip.

I think my point applies regardless of species and bat roost: development resulting in loss or deterioration of veteran trees (T5, T22 and T25 as per arboricultural report, based on combined assessment btwn the applicant's ecologists and arboriculturists) shouldn't be permitted unless there are wholly exceptional reasons and an acceptable compensation strategy exists.

