



Susan Crowley,
Crowley Associates,
Sheffield, S11.

June 25th 2019.

Dear Susan,

**Tree Impact Appraisal, project at Greenbottom Farm,
Hoylandswaine.**

I inspected and reported on the trees at this site in April this year. I noted that the majority of the trees, which are along the roadside, were of no particular merit and that whatever needed to be removed to permit a new access into the site would be of little consequence.

The most impressive tree on the site is the large Ash tree which I presumed was owned by the neighbour. I now understand that this is not the case and that the tree either belongs to this site or is jointly owned. I discussed at some length the likely demise of the tree and the possibility of intervening (by pruning) to reduce the possibility of the tree collapsing.

The clients here have indicated their willingness to undertake the suggested management which I pointed out will be more necessary if the proposed development is instigated. As this work should extend the life of the tree then I think it is reasonable to consider that the proposal will have a positive impact on the situation.

I note here that various bodies are involved with the establishment of standards for working with veteran trees (<http://www.ancienttreeforum.co.uk/what-we-do/vetcert/>) and I believe that the work I have proposed (in outline) would be welcomed and indeed, meet their developing standards.

In summary I regard the overall tree impact of this project is beneficial.

Tree protection method statement.

1. The tree work should be undertaken before any other site work commences. Tree work contractors should be appropriately qualified and experienced. The work should meet or exceed the requirements of *British Standard 3998 (2010) Tree Work – Recommendations*, as modified by the Ancient Tree Forum's proposals.
2. Once tree work is complete the tree protection fencing should be erected. BS5837 requires fencing to be adequate for the site's activities. The illustration shows fencing that is adequate for this site, (See BS5837, section 6.2.) On a small project like this, signs stating "root protection area, no entry" are superfluous.



3.



Photograph 1.

Photograph 1 shows tree protection fencing adequate for this project. Site workers should be made aware of the fencing's purpose.

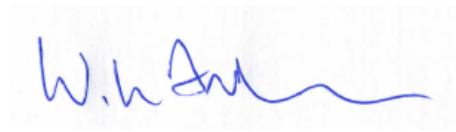
NB the foot blocks are entirely within the RPA and pinned to the ground, and the diagonal brace to prevent casual displacement.

4. All site operations should be conducted with a view to ensuring that no spillages take place where they might seep into the Root Protection Area (RPA). For example machinery should not be washed where the waste water will affect trees. (eg. by seeping into the RPA.)
5. Also, machinery exhausts and the like should be directed away from overhanging or nearby branches, and obviously machinery should not be refuelled where spillages might pollute an RPA.
6. If any trees are found to need pruning beyond what has already been undertaken, this should be done by a properly qualified and experienced contractor.
7. If scaffolding and the like has to be erected above the RPA the care should be taken to ensure there are no spillages of mortar (and such-like) into the RPA. A protective membrane might need to be utilised but ideally spillages will be avoided. If necessary a temporary mulch (100 mm of woodchip) can be spread so that any spillages can be more easily removed later.
8. No materials of any sort are to be stored within the Root Protection Areas. On this site there is no need for any spoil or materials to be stored anywhere near trees.
9. If while undertaking excavations for foundations and the like (outside the RPAs), any significant roots (larger than 25 mm diameter) are encountered, they should be cut cleanly with a sharp saw (not hacked off with a spade), and covered to prevent drying out or being affected by frost. If trenches have to be left open for a period, roots should be protected with damp sacking or perhaps loosely covered with a woodchip mulch.
10. The tree protection fencing should not be removed until building work is complete.
11. It should be remembered that these precautions are not aimed merely at avoiding tree roots, but also at protecting the soil structure from compaction and contamination.

I have appended a plan showing where tree protection fencing should be positioned. I note that this proposal involves a small intrusion into the RPA but I consider this to be insignificant.

I trust you will find this helpful.

Yours faithfully,

A handwritten signature in blue ink, appearing to read "W. L. Anderson", with a long, horizontal, wavy flourish extending to the right.

W L Anderson. Dip.Arb(RFS). M Arbor A.