Quaife Woodlands **Arboricultural Survey AR/3834/jq**

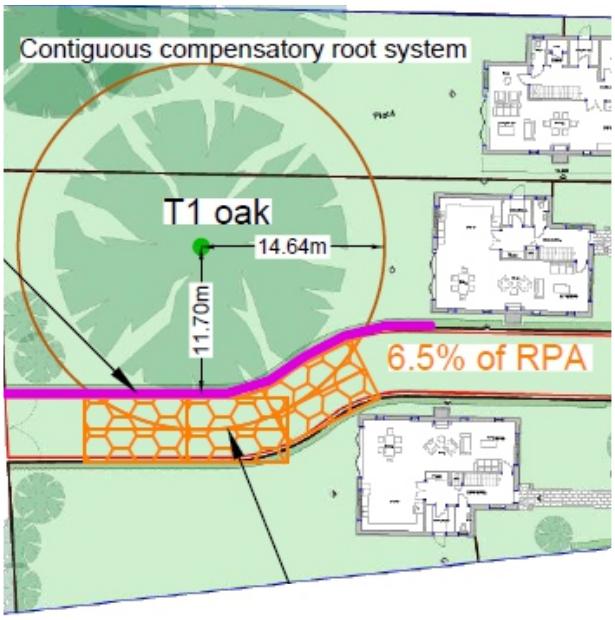
Greenacres, Hurston Lane, Storrington, RH20 4HH
HDC Ref: DC/24/1523

Detail of the track surface running to the south of oak T1 reproduced from Appendix A of QW Report 18th June 2024

Scale: Not to scale @ A4 13th December 2024

This plan is drawn in colour so monochrome reproduction may be unreliable

The proposed track, which will be rarely used because its purpose is for paddock maintenance, such as grass cutting and fence repairs, but also so UK Power Network can maintain their HV power lines that run along the paddock's western boundary to the west of the site. The track will be constructed above the existing soil level by removing a 50mm layer of turf. Over which a suitable geotextile will be laid upon, and a 150mm deep cellular confinement system (cell web) stretched out and filled with clean, no fines angular aggregate (type 4/20 or 20/40) to BS EN 13242 or BS EN 12620, which shall be used to fill the cell web. A 50mm deep layer of the same type 4/20 or 4/40 will be laid over the filled cell web to act as a wearing course. With the contiguous compensatory rooting in all other directions preserved, the shallow (50mm deep) excavation for the cell web will have a negligible impact on the health and longevity of T1 oak.



The text in the panel above does actually refer to the compensatory rooting area available to offset the RPA encroachment of 6.5%. Although on this basis a No-Dig surface construction is not actually necessary, it is specified in the consented plan.

The agreement now is for this surface to have a soil covering seeded with an appropriate indigenous grass species mix.

I have shown below a section of the surface to be installed below.

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Chartered Environmentalist

Track Surface Section

