T4 This was tested in June 2019 and its ratings were:
Age rating was M (Mature)
Tree Life Stage rating was 6/F
Safe Life Expectancy 20+ Years

Recommendation to re-test after 4 years, indicating if the tree condition has deteriorated further.

The new test was carried out on 11th December:
Age rating was M (Mature)
Tree Life Stage rating was 7/F
Safe Life Expectancy changed to Unknown
Safety Factor at expected wind speed - 863% Low Risk
Safety Factor at Storm Force 12 (33m/sec) - 561% Low Risk

The electrical tomography test result shows the tree is hosting small amounts of surface decay in the area of the tree wounding.

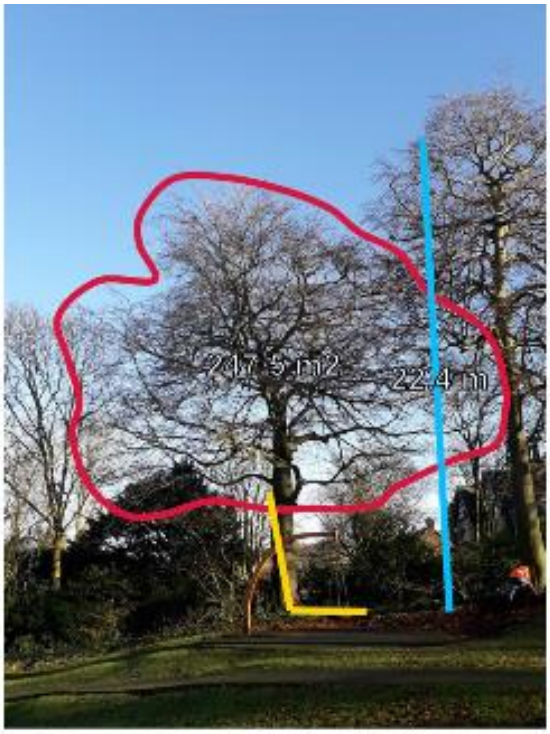
The eastern side of the stem has bark loss 900mm at its widest and 3.8m in height from ground level, presumed to be historic fire damage.

The assessment was carried out as low as practicable however, the eastern buttress, when mallet tested, sounded decayed, suggesting its structural support has ceased.

The stem has a 12deg lean to the east due to group pressure and bias canopy to the south and east, with limb loss at 10m and Dryads Saddle (Cerioporus squamosus) visible on the floor beneath suggesting decay. Dark deposits which, given the lack of additional burnt material on site found, were identified as potential Brittle Cinder fungus (Kretzschmaria deusta) which is not surprising given the wounding and species type.

The canopy over the neighbouring property has evidence of failures with fruiting bodies identified as Dryads Saddle on the floor beneath, a ground level inspection is insufficient to make any conclusions therefore, a closer inspection is required.
The report recommends that a stability assessment is carried out to understand whether the suspected Brittle Cinder fungus and necrotic eastern buttress is influencing the tree's stability.

It is also recommended that the tree is inspected on an annual basis restricted to late summer / autumn where the chances of identifying such principal decay / fungi is more likely if present.



Scaled image showing the calculated canopy area in red.
The yellow 'lean' line has been altered to 11° to an eastern direction within the software.

Play Park Tree Location Plan.