

Position: LZ02049

Stems: 1

Species: Aesculus hippocastanum (Horse Chestnut)

Site: LZ 26 - Car Park (Pump Station)

Location: London Zoo

Grid Ref: TQ 28302 83631

Owner: The Royal Parks



Fungal fruiting body



Fungal fruiting body

Inspection: 13/07/2023

Height: 14-21 metres

Age: Mature

Trunk: 970 mm

Spread: Over 12 meters

Visited By: AC

Failure: Potentially

Target: Very High

Impact: Large 75-35

Authority: Camden

Features:

Conditions: Basal decay - 13.07.23 drill test.
basal diameter 1080mm.

control 1.5m south, no decay

North 20cm - severe decay from
6cm through mini buttress

east 20cm - sound wood to 15cm,
partial decay from 15cm to 20cm,
then extensive decay

south 20cm - no decay

west 20cm - sound to 28cm,
variable thereafter but not
significantly decayed

considered prudent to begin crown
management
Deadwood - scattered, mostly small
dead wood, may only affect low
occupancy brambles
Fungal fruiting body - Ganoderma
australe fruiting bracket at 0.5
metres north with emerging
fruiting bodies below around
ground level in clefts of root
buttresses. audibly decayed
between two larger root buttresses
to north-east and north-west
across smaller intervening root
buttress detected by nylon mallet.
houseboat within failure radius to
north so drill test recommended to
determine extent of decay and
appropriate action

Recommendations: Crown reduction as specified -
reduce whole crown by 2 metres

Priority: 3 - Medium

Comments:

Position: LZ02032

Stems: 1

Species: Prunus avium (Wild Cherry)

Site: LZ 27 - Car Park (Cumberland Basin)

Location: London Zoo

Grid Ref: TQ 28375 83667

Owner: The Royal Parks



Fungal fruiting body



Fungal fruiting body

Inspection: 13/07/2023

Height: 7-14 metres

Age: Mature

Trunk: 630 mm

Spread: Over 12 meters

Visited By: AC

Failure: Likely/Foresee

Target: Very High

Impact: Large 75-35

Authority: Camden

Features:

Conditions: Fungal fruiting body - 1. fruiting body, possibly Ganoderma species on root buttress towards north-east, no obvious decay detected in this location by nylon mallet.

2. Ganoderma species ground level south-west, slight change of tone obtained by nylon mallet.

recommend drill test with consideration of size, location and target occupancy. crown has scope to reduce depending upon drill results

13.07.23 drill test. basal diameter 610mm.

control south 1.8m

North 10cm - through buttress, no significant decay

east 10cm - between buttresses, significant decay from 18cm

south 10cm - 6cm sound wood then 6cm to 21cm significant decay then automatic withdrawal

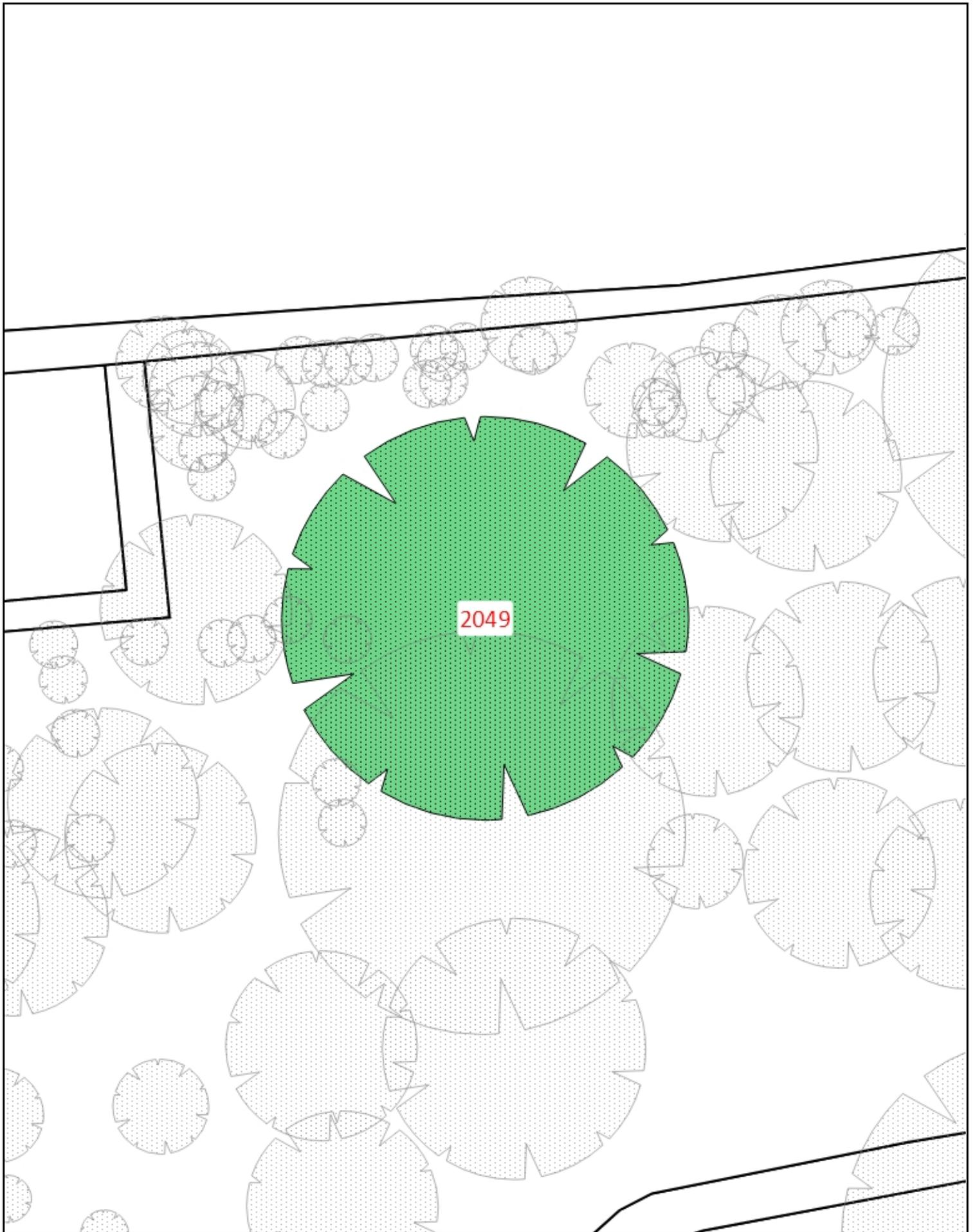
west 10cm - significant decay from 7cm

top-heavy crown and inadequate pruning opportunities for a relatively unremarkable specimen with consideration of extent of decay and very high target occupancy

Comments: Complete work by 11/10/2023.

Recommendations: Fell to ground - could retain 2.5 metre habitat stump in this location

Priority: 2 - High



2049

LZ 26 - Car Park (Pump Station)

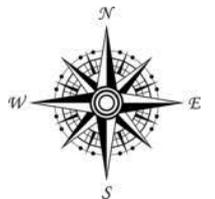
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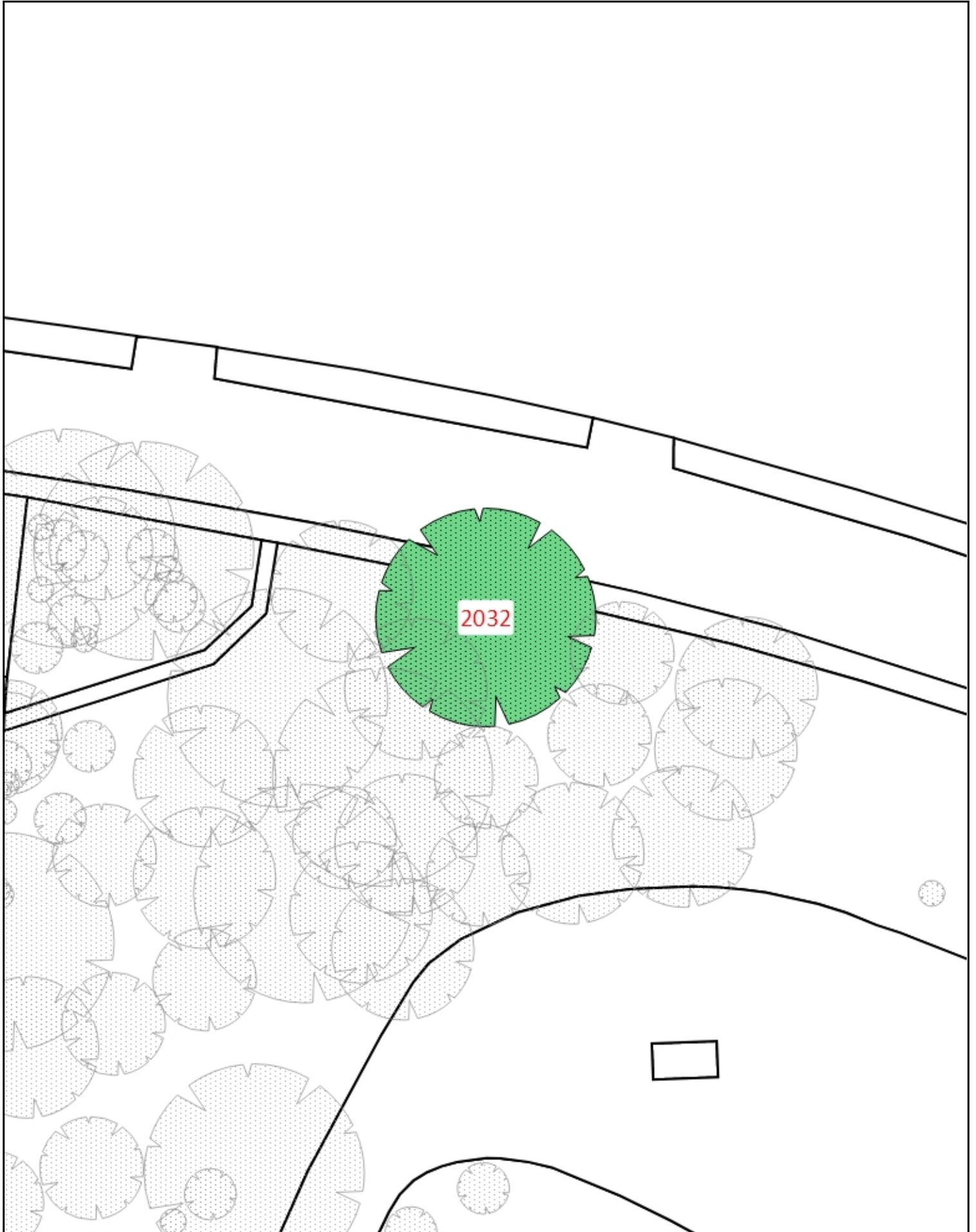
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Date

03/08/2023

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2032

LZ 27 - Car Park (Cumberland Basin)

Scale

1: 377

Date

03/08/2023

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