

Arboricultural Report on trees at CIEE 46/47 Russell Square WC1B 4JP

August 2018

Sylvan Resources Ltd. forestry and arboriculture

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1.0 **Instructions and scope of this report**

1.1 My instructions are to survey and report on the condition of the trees to the rear of the CIEE building at 46/47 Russell Square, WC1B 4JP.

1.2 To make recommendations for the future management of the trees.

2.0 **Instructions received from**

2.1 CIEE, 46/47 Russel Square, WC1B 4JP.

3.0 **Report**

3.1 Location and status of the property.

3.1.1 The rear garden to 46/47 Russell Square has a south facing aspect, it forms part of a large area of gardens enclosed by the buildings facing onto Russell Square, Bedford Place, Montague Street and Great Russell Street.

3.1.2 The location of the site is shown on the appended plan.

3.1.3 The property is within the Bloomsbury Conservation Area. The buildings are listed. I am informed that the trees are protected by a Tree Preservation Order (TPO). Data.gov.uk indicates that the TPO is a Group Order. Permission is required from Cambden Council to do work to the trees.

3.2 The trees

3.2.1 The trees I have inspected comprise a group of Rhus typhina (Sumac). The group comprises two large trees whose heights are approximately 24 metres, three other trees between 8 and 9 metres high, and 2 smaller trees. The group also contains numerous suckers up to 1.5m high. The trees are closely spaced and etiolated. One leans across a neighbouring garden and all shade 46/47 Russell Square thereby casting shade into the building and restricting views from it. Tree 6 has been included in this report although it is in separate ownership.

3.2.2 The trees stems are heavily clad in ivy making it difficult to observe any structural weaknesses which might be in their stems. Their approximate locations are indicated on the appended plan. Table 1 provides further information about the trees.

3.2.3 The removal of three of the trees and pruning or crown reduction of the remainder is proposed together with the removal of the suckers. The trees it is proposed to remove can be identified by paint marks on their trunks. The removal of these trees will favour the retained ones by reducing competition within the group.

3.2.4 The removal of ivy from the retained trees is proposed.

3.2.5 The canopies of the remaining trees are to be reduced by no more than 30%. This work should improve the overall appearance of the trees and reduce leverage on any weak stems.

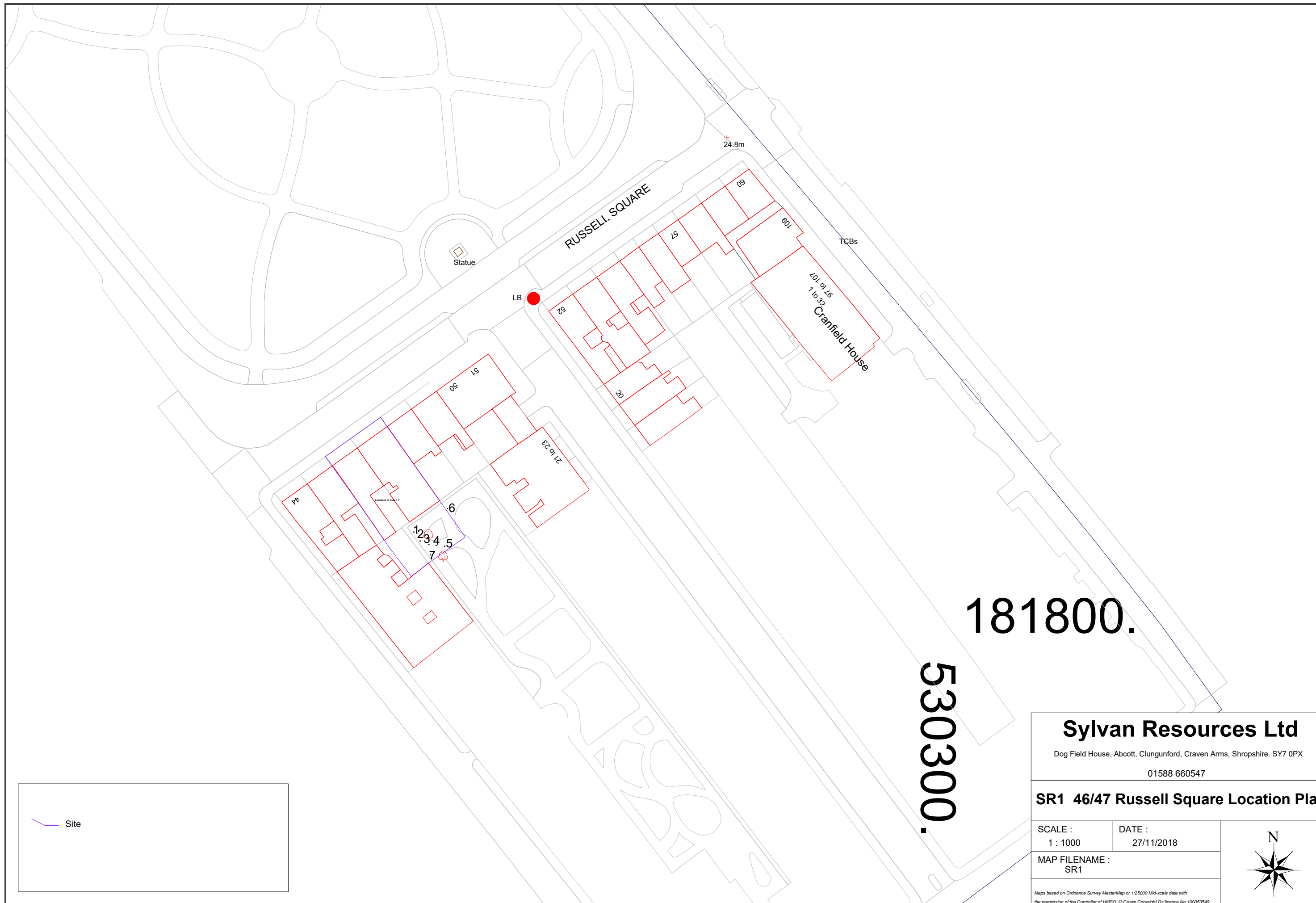
4.0 **Tree Surgery**

4.1 All tree work shall be completed by competent arborists, it shall comply with BSS 3998. Arisings shall be removed from site.

J C Terry MSc, MICFor, MRICS, CENV
Sylvan Resources Ltd.
August 2018.

Table 1 Findings of Tree survey 46-47 Russell Square London.

Tree Number	Species	Height M	Diameter mm	Comments
1	Rhus typhina	19	380	Ivy covered, bifurcates at 6m. Heavy branch leaning towards building. Reduce this branch by 25% and balance of tree by 20%.
2	Rhus typhina	7	240	Ivy covered, poor form. Fell. Removal will favour neighbours.
3	Rhus typhina	7	290	Ivy covered, leans towards building, poor form. 20% crown reduction to reduce canopy weight and leverage.
4	Rhus typhina	12	170	Moderate form, formative prune.
5	Rhus typhina	24	750	Ivy covered, remove to favour neighbours.
6	Rhus typhina	24	600	On neighbouring property. Advise 25-30% crown reduction
7	Rhus typhina	8	200	Poorly formed, leans. Remove.




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530300.

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SR1 46/47 Russell Square Location Plan

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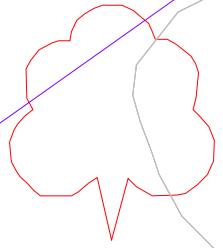
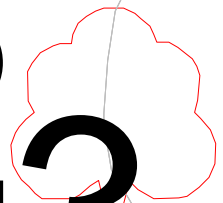
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Site



Locations of trees 1-7

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SR2 46-47 Russell Square London

SCALE :
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27/11/2018

MAP FILENAME :
SR1



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