

Nimrod Environmental Ltd

## **Arboricultural Report**

**Site: 30 Redland Grove, Staincross, S75 6LZ**

**Prepared for: Stuart Cooper**

**To assess the Trees onsite in the context of potential development**



**Nimrod Environmental Ltd**

Issue Date: 14-03-2016  
Prepared By: Daniel Kaye

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# Nimrod Environmental Ltd

## 1.0 Company Information

- 1.1 Nimrod Environmental Ltd (hereafter referred to as Nimrod) was formed to provide a quality specialist invasive weed eradication and Arboricultural service to a wide range of UK clients. We have unparalleled knowledge and experience in the treatment and eradication of Japanese Knotweed from a range of sites. All our services are provided in house reducing the need to subcontract, utilising our own management, labour and equipment thus ensuring consistently high standards of Quality, Health and Safety and Environmental management.
- 1.2 Our success as a company and the esteem in which we are held by our clients has been achieved through working to strict control measures in order to avoid any cross contamination around the site and ensuring that everyone who works within the Company practices these values.

## **2.0 Scope of the Report**

- 2.1 This report is compiled in accordance with BS 5837:2012 Trees in relation to design, demolition and construction - Recommendations.
- 2.2 Preliminary recommendations are given with a view to the long-term management of a sustainable tree cover.
- 2.3 All trees within the site boundary with a stem diameter above 75mm are included.
- 2.4 Where applicable trees outside the site boundary, but close enough to be affected by the proposed development, are included.
- 2.5 The specific design of any proposed development is not generally taken into account at this stage.
- 2.6 The following trees/groups were not marked on the topographical survey; T1, T2, T3, T4, T8 and T9. The positions of these items have therefore been measured on-site to the best ability of the surveyor and should be considered to be indicative.

## **3.0 Status of the Trees**

- 3.1 A check was made on 4th February 2016 with: Barnsley District Council planning department
- 3.2 We are informed that no Tree Preservation Orders are in force on this Site.
- 3.3 It should however be noted that trees to the north of the site are protected by a Woodland TPO
- 3.3 Before any work is organised, all the necessary steps to get the permission of the Local Planning Authority must be taken.

## 4. Survey Results and Recommendations

Tree 1 (T1)

Hawthorn (*Crataegus monogyna*)

| Age Class            | Height (m) | Diameter @ 1.5m (cm) | Spread (m) | Condition | Future Growth Potential (Yrs) |
|----------------------|------------|----------------------|------------|-----------|-------------------------------|
| Young to semi-mature | 6-8m       | 20                   | 4          | Poor      | 10-20                         |

Multi-stemmed with unbalanced crown. Multiple pruning wounds. Damage from chainlink fence growing into it.

**Recommendation:** *Remove*

Tree 2, 3 & 4 (T2,T3,T4)

Cherry (*Prunus sp.*)

| Age Class            | Height (m) | Diameter @ 1.5m (cm) | Spread (m) | Condition | Future Growth Potential (Yrs) |
|----------------------|------------|----------------------|------------|-----------|-------------------------------|
| Young to semi-mature | 6-8m       | 20                   | 4          | Poor      | 20-40                         |

Leaning South. Multiple pruning wounds. Outcompeted by Hawthorn. T3 Decay in stem at 500mm.

**Recommendation:** *Remove*

Group 5 (G5)

Leylandii (*Cupressus × leylandii*)

| Age Class   | Height (m) | Diameter @ 1.5m (cm) | Spread (m) | Condition | Future Growth Potential (Yrs) |
|-------------|------------|----------------------|------------|-----------|-------------------------------|
| semi-mature | 8-10m      | 6-8                  | 2          | Fair      | 10-20                         |

An ornamental group of trees and shrubs of reasonable form. No major visible defects.

**Recommendation:** *No action is required. If removed it should be replaced with native mixed hedge.*

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Tree 6 (T6)  
Pear (*Pyrus communis*)

| Age Class | Height (m) | Diameter @ 1.5m (cm) | Spread (m) | Condition | Future Growth Potential (Yrs) |
|-----------|------------|----------------------|------------|-----------|-------------------------------|
| Mature    | 15-18m     | 40                   | 12-14      | Poor      | 10-20                         |

Single stemmed with balanced crown. Multiple pruning wounds. Leaning slightly South East. Large and deep cavity at ground level.

**Recommendation:** *Remove*

Group 7 (G7)  
Leylandii (*Cupressus × leylandii*)

| Age Class   | Height (m) | Diameter @ 1.5m (cm) | Spread (m) | Condition | Future Growth Potential (Yrs) |
|-------------|------------|----------------------|------------|-----------|-------------------------------|
| semi-mature | 8-10m      | 6-8                  | 2          | Fair      | 10-20                         |

An ornamental group of trees and shrubs of reasonable form. No major visible defects.

**Recommendation:** *No action is required. If removed it should be replaced with a native mixed hedge.*

Tree 8 (T8)  
Apple (*Malus domestica*)

| Age Class            | Height (m) | Diameter @ 1.5m (cm) | Spread (m) | Condition | Future Growth Potential (Yrs) |
|----------------------|------------|----------------------|------------|-----------|-------------------------------|
| Young to semi-mature | 8-10m      | 10                   | 4-6        | Fair      | 10-20                         |

T8 Single stemmed with balanced crown. Leaning heavily South East and outcompeted by Leylandii.

**Recommendation:** *Remove*

Tree 9 (T9)  
Apple (*Malus domestica*)

| Age Class            | Height (m) | Diameter @ 1.5m (cm) | Spread (m) | Condition | Future Growth Potential (Yrs) |
|----------------------|------------|----------------------|------------|-----------|-------------------------------|
| Young to semi-mature | 8-10m      | 10                   | 4-6        | Good      | 10-20                         |

T9 Single stemmed with balanced crown.

**Recommendation:** *Raise crown, prune and retain*