A Green Infrastructure Audit of the Victoria Business Improvement District



LUC SERVICES

Environmental Planning

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Green Infrastructure Audit of the Victoria BID

1 Introduction

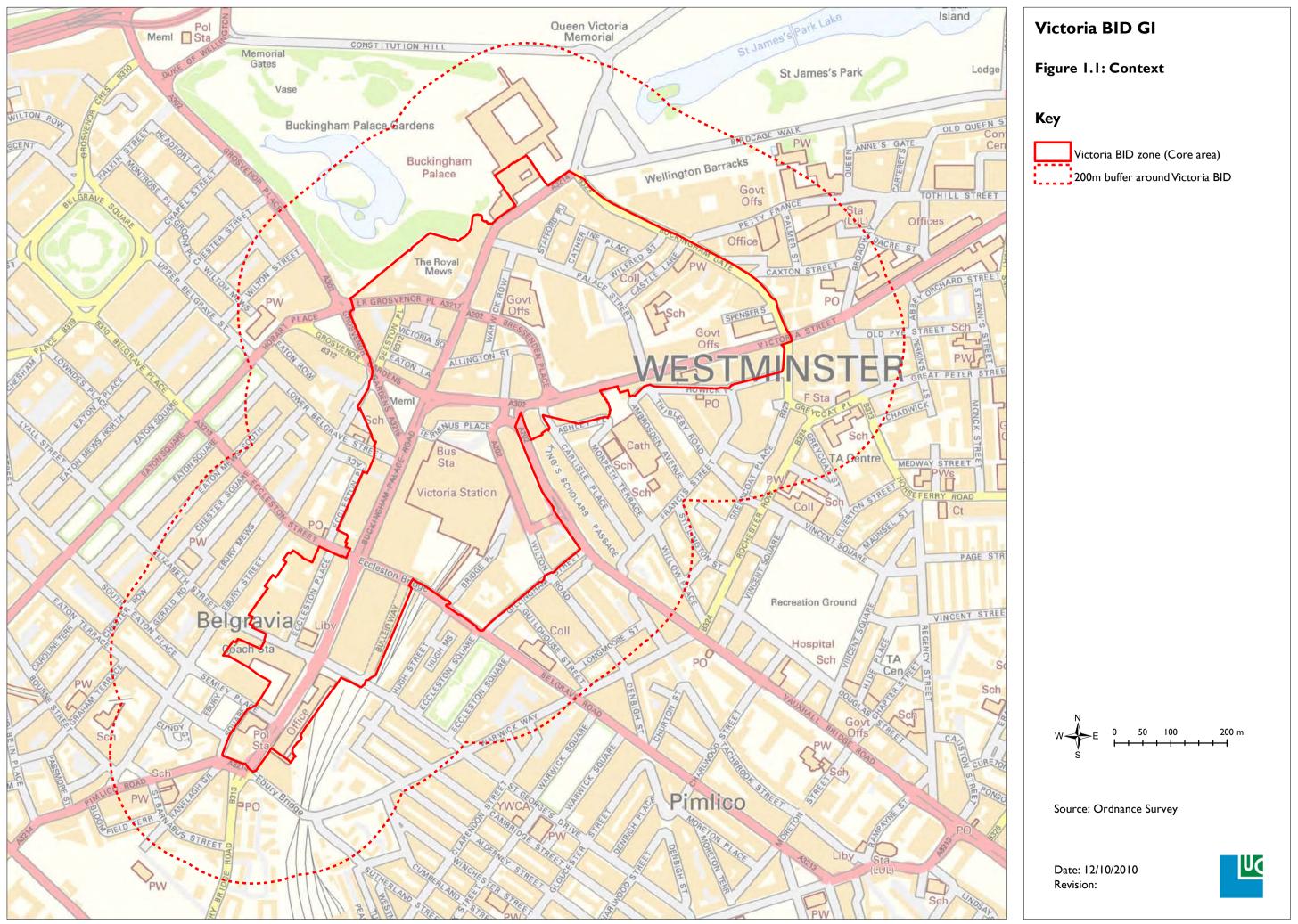
The Victoria Business Improvement District (BID) is a partnership of businesses and organisations based in Victoria, in central London. This project was undertaken by Land Use Consultants and the Green Roof Consultancy, on behalf of the Victoria BID, and provides recommendations on how green features can reduce flood risk and make Victoria more biodiverse and attractive to people and businesses.

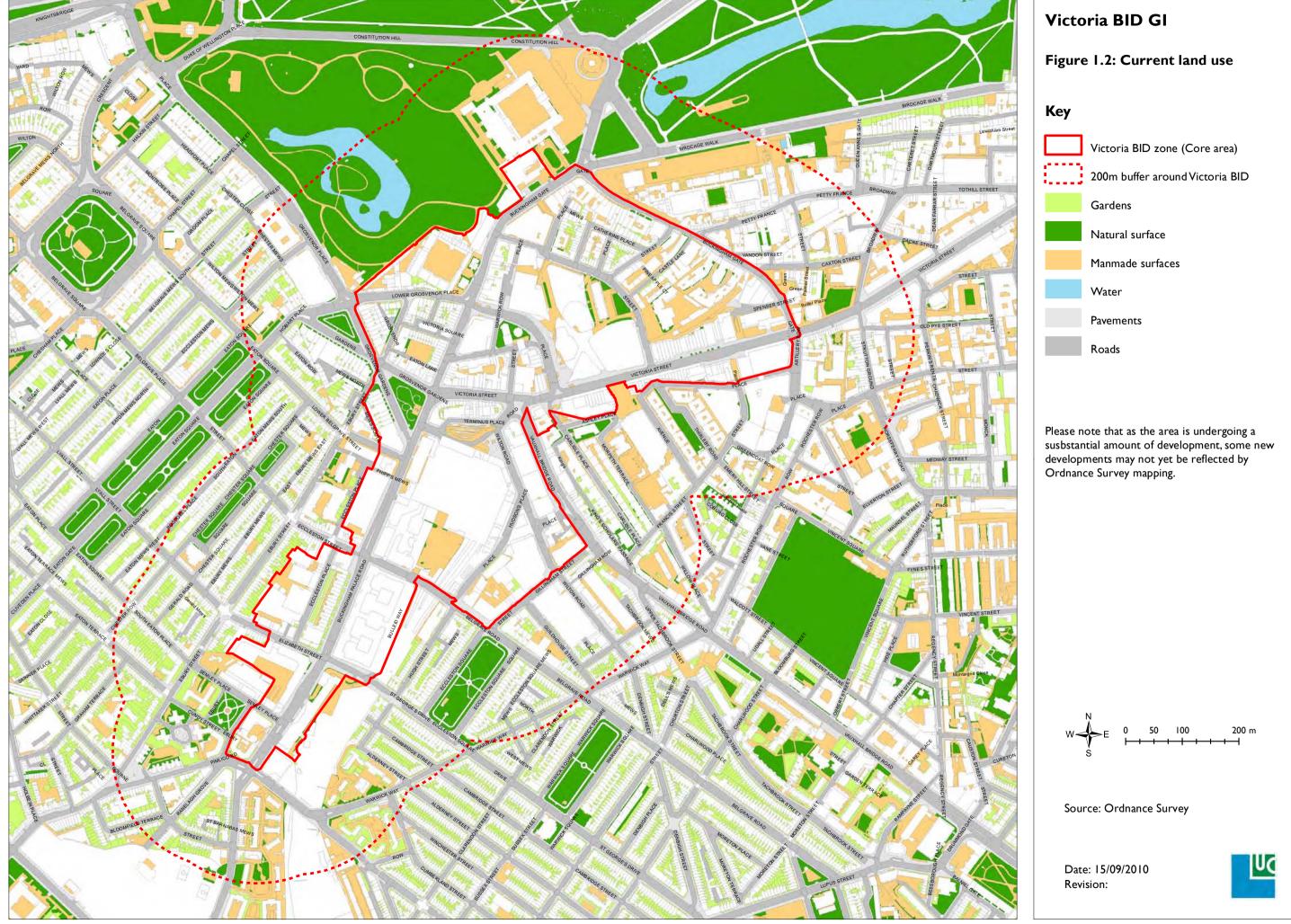
- 1.1 This report sets out the findings of an audit of Green Infrastructure in the Victoria Business Improvement District (BID), in central London. It provides recommendations on opportunities to introduce green infrastructure, which can deliver multiple benefits, including flood alleviation, climate adaptation, visual enhancement, recreation and biodiversity.
- 1.2 Green infrastructure (hereafter referred to as GI) includes:
 - Parks and public green space
 - Wildlife sites and habitats
 - Green corridors, e.g. rivers, road and rail corridors and rights of way
 - Other public spaces, e.g. allotments, community gardens, cemeteries
 - Private space such as domestic gardens
 - GI features within the built environment, e.g. green roofs and walls
 - Trees
- 1.3 Land Use Consultants (LUC), with expert input from Green Roof Consultancy (GRC) was commissioned to undertake the audit by the Victoria BID, a partnership of businesses and organisations based in Victoria.
- 1.4 'Clean and Green' is one of the five key themes defined by the Victoria BID. The Steering Group for the audit comprised representatives of the following five organisations which sit on the Clean and Green panel: Natural England; the Greater London Authority; the London Biodiversity Partnership; Capita Lovejoy; and Victoria Business Improvement District.



SCOPE OF THE STUDY

- 1.5 The Victoria BID area comprises a Core Area and an Outer Area, as shown in **Figure 1.1**, overleaf. The Core Area reflects businesses and organisations which form part of the Victoria BID Partnership, and includes units, streets and offices not currently undergoing development or planned development. The Outer Area encompasses a 200m buffer around the Core Area.
- 1.6 The scope of the study was as follows:
 - An audit of green infrastructure within the public and private realm, including the following:
 - o Ground-level GI resource and opportunities
 - o Green and flat roofs
 - Trees
 - Opportunities for enhancement and creation to improve the GI resource;
 - Guidance on the potential and feasibility of delivering GI in the study area, and maximising the functions this GI delivers.
 - Accurate GIS mapping, setting out the location of existing GI, and where enhancement opportunities exist.





APPROACH AND METHOD

- 1.7 The GI audit was informed by desk-based study, using Geographical Information Systems (GIS) and aerial photography to map existing GI assets, and a ground-truthing exercise to confirm the accuracy of the mapped data. The ground-truthing exercise also enabled the gathering of more detailed information on the current quality and quantity of GI, and potential opportunities to enhance GI in the study area. Existing land uses across the Victoria BID, categorised by Ordnance Survey typology, are shown in **Figure 1.2.** Victoria is undergoing a substantial development, and some new developments may not yet be reflected by Ordnance Survey maps.
- 1.8 Both the Core and Outer Areas were reviewed through the desk-based audit, but the Steering Group has prioritised the Core Area as the focus of the ground-truthing exercise.
- 1.9 The methodology for the audit, including all key tasks and outputs, is outlined in **Figure 1.3**, below.
- 1.10 A number of GIS datasets were provided for use during this study. As part of this assessment, we have undertaken analysis/validation work on some of these datasets. In particular, this included looking in detail at 'flat roofs' dataset provided by the GLA to be used as the starting point for identifying potential for green/brown roofs. Information on trees was provided from two data sources:
 - Public realm trees from Westminster City Council produced by RA software (www.ra-is.co.uk) using their product EzyTreev; and
 - Public and private realm trees data derived from GeoPerspectives
 Aerial Photography and supplied by Bluesky International Ltd was also provided.
- 1.11 The findings of our review of these datasets are presented in Chapter 3 of this report.

Figure 1.3: Victoria GI Audit: Key tasks

TASK I: INCEPTION	OUTPUT: Agreed method statement; work programme; and survey proforma
TASK 2: DEVELOP SURVEY PROFORMA & DATABASE	OUTPUT: Database populated with existing information on GI; survey proforma; GIS map of existing data, linked to Access database.
TASK 3: DESK-BASED ANALYSIS	OUTPUT: Refined data and mapping on GI
TASK 4: "GROUND- TRUTHING"	OUTPUT: Completed survey proformas
TASK 5: DATA ENTRY AND DIGITISING	OUTPUT: Completed Access database; updated GIS map
TASK 6: ADDITIONAL ANALYSIS AND SCORING	OUTPUT: Data and information on prioritised GI opportunities
TASK 7: DRAFT REPORT	OUTPUT: Draft Report, GIS maps and data tables
TASK 8: TELECONFERENCE	
TASK 9: FINAL REPORT	OUTPUT: Final Report, GIS maps and data tables; Access database; GIS data

2 The context

VICTORIA BUSINESS IMPROVEMENT DISTRICT

- Victoria is located within the Westminster City Council area, home to the UK Government, and a wealth of heritage and cultural attractions, both old and new. London Victoria is one of the UK's busiest stations. It is a major transport hub, gateway to London for much of the South, as well as international visitors via Gatwick Airport. This is reflected in the current regeneration of the station as part of the Victoria Station Upgrade, to accommodate the 350,000 people who pass through on a daily basis.
- 2.2 Over the last 50 years, the area has been re-developed in a somewhat piecemeal way, which has not done justice to the range of attractions and interest on offer. The Victoria BID is keen to restore Victoria's role as a key gateway to the capital, by enhancing the area's appearance and environment.
- 2.3 There are several areas of paved open space in the Core Zone where there is potential to introduce low-key GI features with relative ease and low cost. In addition, many of the buildings in the Core Zone, both old and new, show potential for the installation of green roofs and rainwater harvesting features. This will not only help to alleviate flood risk in the area, but also create potential for Victoria to act as an exemplar of water efficiency measures which will become increasingly important in London.





DEVELOPMENT CONTEXT

Planned regeneration

- As a major commercial centre and key transport hub, the regeneration and enhancement of Victoria is a priority within Westminster City Council's Local Development Framework. The LDF Core Strategy (Submission Draft, March 2010)¹ outlines plans for the Victoria Opportunity Area (Policy CP4). This includes plans for 1,000 new homes and 8,000 new jobs by 2026 (Note: As the Core Strategy is still at draft stage, these figures are subject to change). Major redevelopment of the transport hub is planned through the Victoria Transport Interchange. This will support the Victoria Station Upgrade, which is already underway.
- 2.5 The Interchange programme aspires to increase capacity for pedestrian movement, integration of transport modes, and improved connectivity between the transport infrastructure and Victoria Street. Improvements are also planned to the wider pedestrian and cycle access in the Victoria Opportunity Area, provision of additional public open space and community facilities including a public library and other public facilities.
- 2.6 Supporting the planned regeneration outlined in the Core Strategy is the work of the Victoria BID, which has identified five themes to focus the investment in, and enhancement of the area. This includes investment in the public and private realm where appropriate through the Clean and Green theme, which aims to deliver improvements to signage and way-finding through the area and other enhancements to infrastructure which facilitates pedestrian flow through Victoria, as well as the delivery of new green features and spaces informed by this audit².

ENVIRONMENTAL CONTEXT

Flood management

- 2.7 One of the key environmental challenges in the Victoria BID is the need to reduce instances of flooding at Victoria Station during periods of heavy rain. These instances are likely to become more frequent, and the UK Climate Impacts programme predicts that the average winter rainfall could increase by between 12-16% by 2050 and by 16-26% by 2080³. Well-designed GI can alleviate the risk of flooding by retaining water.
- 2.8 Environment Agency data indicates that extensive areas of Westminster are prone to fluvial and tidal flooding, including many

Westminster City Council (March 2010) Westminster Core Strategy: Submission Draft

² Victoria Partnership (2009) Victoria BID Business Plan

³ UK Climate Impact Projections website, accessed August 2010: http://ukclimateprojections.defra.gov.uk/content/view/2200/499/

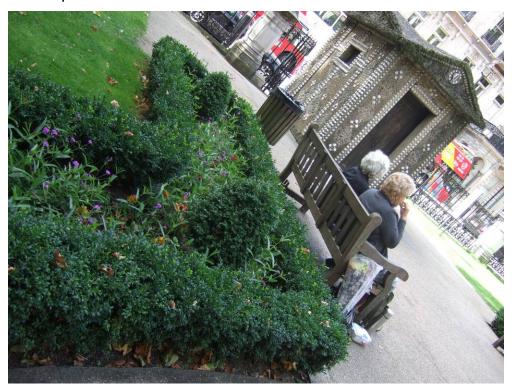
- parts of Victoria, as shown in **Figure 2.1.** This includes the area directly outside the entrance to Victoria station, and either side of Bressenden Place. Much of the Victoria BID is identified as a Critical Surface Water Flood Location in the recent Westminster Strategic Flood Risk Assessment (SFRA). The SFRA predicts that this surface water flooding will be exacerbated by the predicted effects of climate change, and will affect an even greater area of the Victoria BID. The Westminster SFRA also indicates that a breach of the Thames Barrier would result in flooding which would extend as far as the eastern part of the Victoria BID.
- 2.9 PPS 25 Development and Flood Risk promotes the use of natural flood management measures based on a holistic approach to the landscape, rather than continued building of physical flood defences. Small-scale naturalistic flood management features could be introduced within the Victoria BID, such as Sustainable Drainage Systems (SuDS) and rain gardens/swales. Green roofs can also provide a flood alleviation function by slowing the run-off of water from buildings into the storm drains, and rainwater harvesting systems can be installed on roofs to collect rainfall rather than letting it run into the drain. These features can be designed to be attractive to people, provide habitats for wildlife and also help to cool the air in this densely urban area during hotter months, providing a truly multi-functional addition to the landscape. If appropriately sited, such features can also provide a buffer to separate pedestrian areas from the noise and visual intrusion of traffic.
- 2.10 Green infrastructure can also help alleviate urban heat island effects, where densely urban areas retain heat due to the extensive hard surfaces combined with man-made heat sources such as central heating, air conditioning, traffic and industry. Natural surfaces tend to disperse heat, whilst hard surfaces absorb it, so green areas within the urban realm can help to reduce the air temperature by several degrees.

Open space and recreation

- 2.11 The 2005 Westminster Open Space Strategy⁴ highlighted that Victoria and the south of the Borough has low levels of open space provision, and the lowest proportion of spaces considered to be visually attractive. The study stressed the need to improve open spaces in this part of the Borough as a priority, and to identify improvements to open space within housing estates.
- 2.12 The Core Zone of the BID contains little public green space; the only sites being Lower Grosvenor Gardens and the new green space at Cardinal Place. Part of Buckingham Palace Gardens also falls within the study area. There are larger green spaces located outside the Core Zone to the north, east and west, the most significant of which is the extensive green space comprising Green Park, St James Park. There are several other open spaces in close proximity to the Victoria BID,

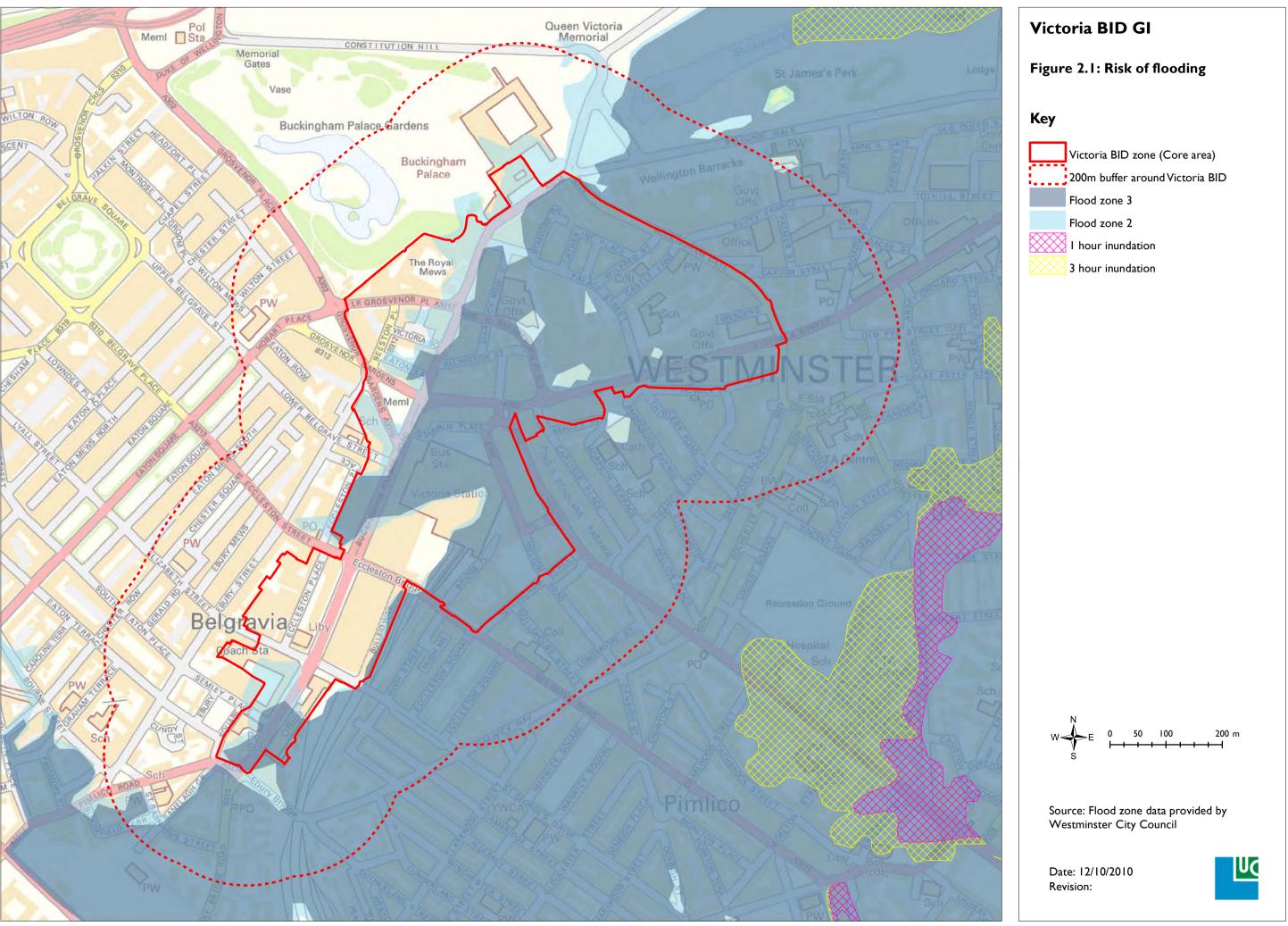
⁴ Westminster City Council and Land Use Consultants (2005) City of Westminster Open Space Strategy.

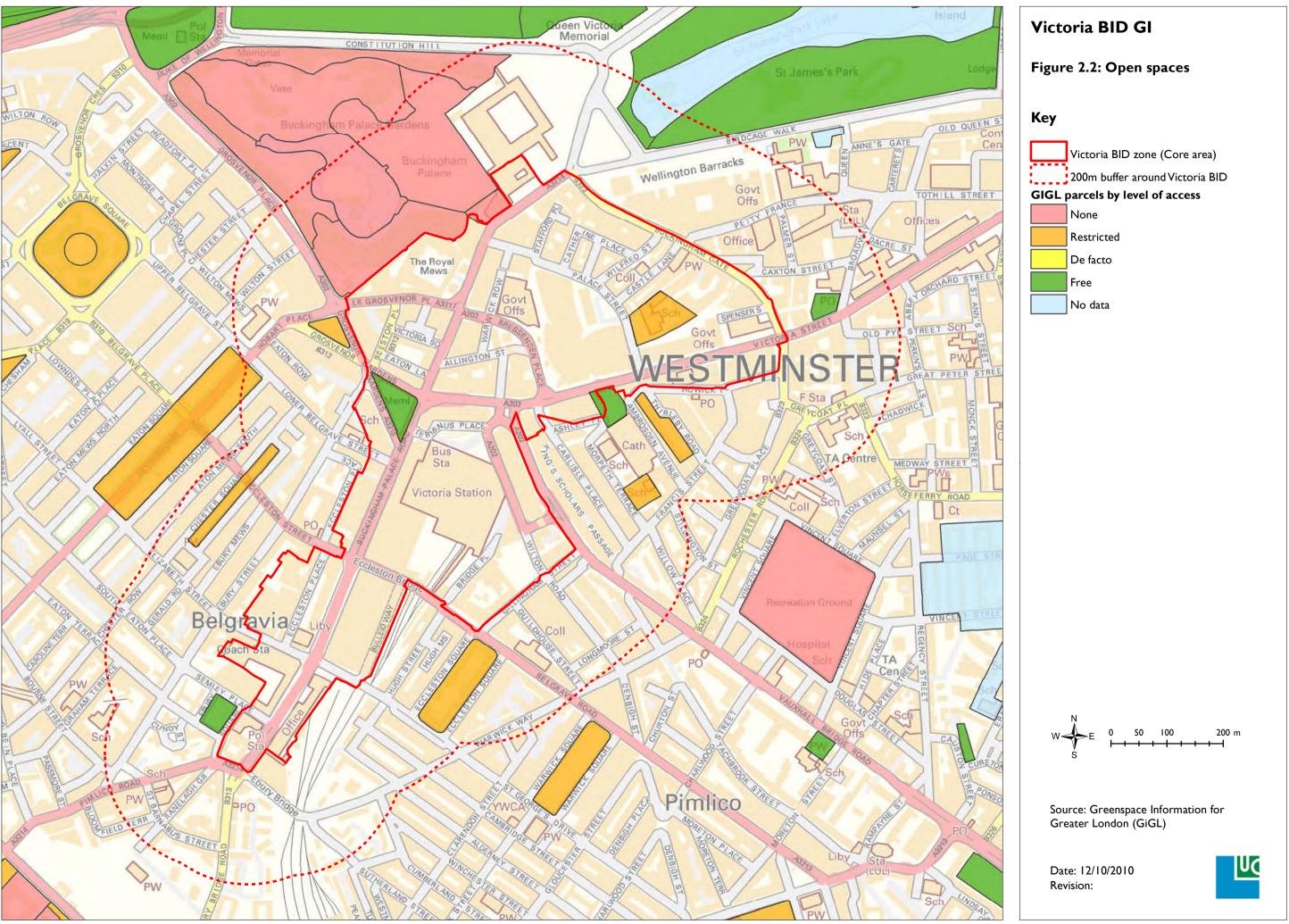
- which are not publicly accessible, including Vincent, Eccleston and Warwick Squares. Public and private open space within and adjacent to the study area is highlighted in **Figure 2.2.**
- 2.13 The Westminster Core Strategy (Policy CP3) highlights the need to secure additional open space in those areas which are currently deficient, through new development. The policy prioritises the creation and enhancement of pocket parks and other small open spaces.

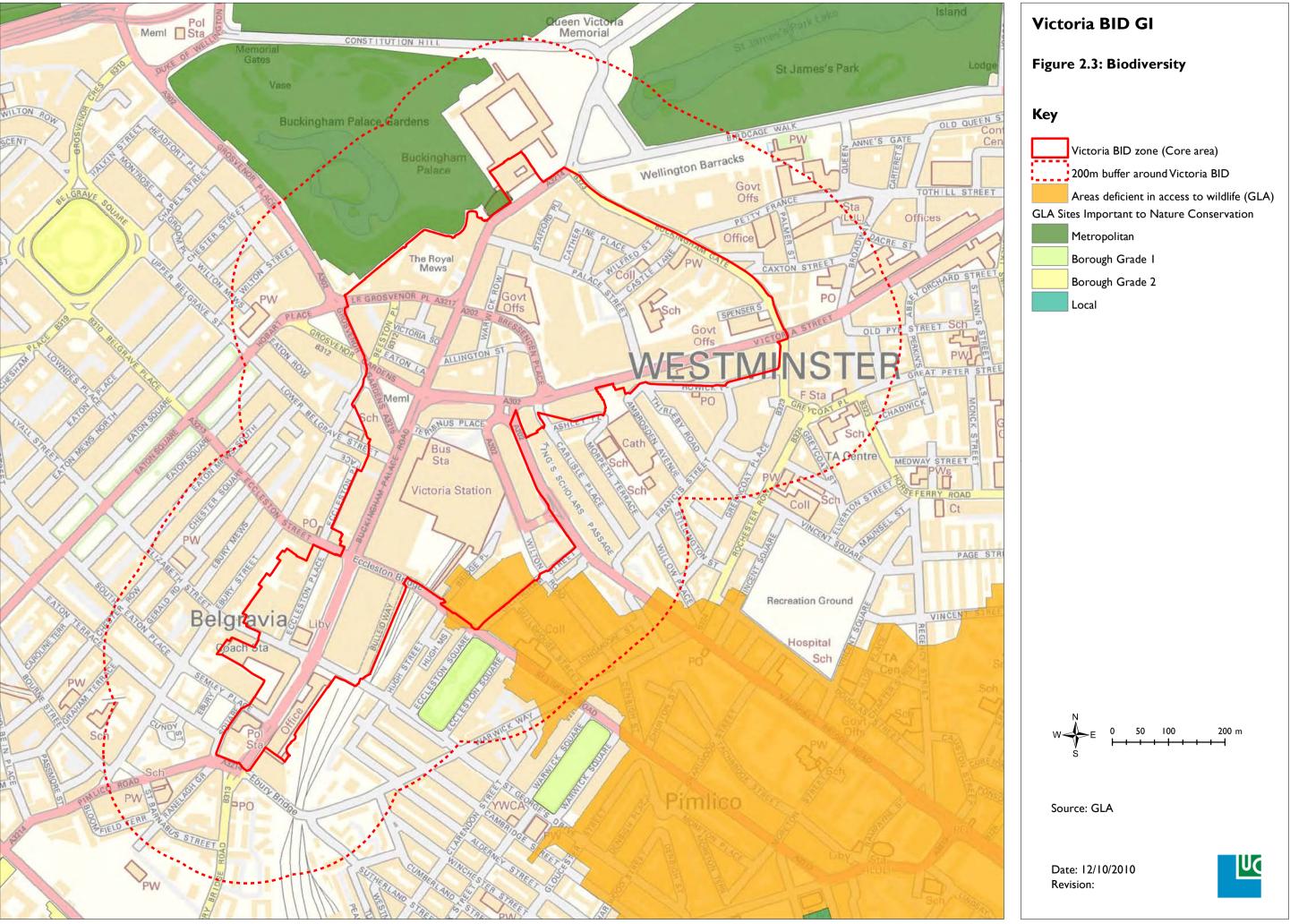


Wildlife and biodiversity

- 2.14 Whilst Westminster contains several of Sites of Importance for Nature Conservation (SINCs), there is none within the Victoria BID core area. The south-eastern part of the Victoria BID core area is an Area of Deficiency in Access to Nature, as it is more than 1km from a SINC. However, the dense urban fabric and lack of green space in the Victoria BID means that the whole area is currently deficient in wildlife. Wildlife sites and areas of deficiency in and adjacent to the study area are highlighted in Figure 2.3. The Westminster Core Strategy (Submission Draft) recognises this deficiency and states that opportunities to extend and create new wildlife habitat as part of development will be maximised (Policy CS37). It also asserts plans to improve the quality and ecological value of existing and future open space by securing contributions from developers (Policy CP3). Both the London and Westminster Biodiversity Action Plans (BAP) promote the delivery of biodiversity objectives through the built environment.
- 2.15 The Westminster BAP highlights a number of habitats as priorities for enhancement and creation. There are Habitats Action Plans for the









Victoria BID GI

Figure 2.4: Epoch I (OS 1st County series 1846 - 1901)

Key

Victoria BID zone (Core area)
200m buffer around Victoria BID

Source: Historic mapping provided by Natural England, (c) Crown copyright and Landmark Information Group"

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following habitats, some of which have potential for creation/enhancement in the Victoria BID area:

- Built Environment
- Churchyards and Cemeteries
- Parks and Green Spaces
- Private Gardens
- Standing Open Water
- Tidal Thames Heritage and townscape
- 2.16 The Victoria BID area is in close proximity to Westminster, the country's seat of Government for the last thousand years, and was accordingly developed in the late eighteenth century with town houses, mews and garden squares. Historically, access to green space would have been offered by St James's Park, Hyde Park and Ranelagh Gardens.
- 2.17 There is a hidden river called the Tyburn which is a tributary of the Thames, and runs just to the east of the Victoria BID area⁵. Victoria station is in the low-lying ground upstream from where the River Tyburn joins the Thames at Westminster. Originally the Tyburn divided across marshy ground as it approached the River & this low-lying, dank spot was considered a dreadful place in the early Middle Ages. Subsequently drained by monks it became fertile, with productive kitchen gardens as did the adjacent land toward Victoria.
- 2.18 The first parts of Victoria Station were constructed in the mid-19th Century, and extended into a major transport hub when Metropolitan & District railway (now the District Line of the London Underground) was built. Another significant site was the Stag Brewery, which was located at the southern end of Victoria Street, close to what is now Cardinal Place.
- 2.19 A historic map of Victoria is provided as Figure 2.4.

GREEN INFRASTRUCTURE

2.20 GI is embedded in national sustainability policy, and its importance highlighted in several national planning policies, including PPSI (Sustainable Development) PPS9 (Biodiversity and Geodiversity) PPS12 (Local Spatial Planning), PPS25 (Development and Flood Risk) as well as the Consultation Draft PPS 'A Natural and Healthy Environment'. In particular, PPS12 requires local planning authorities to assess GI requirements. Climate adaptation though measures including GI are also required by the Climate Change Act (2008). Natural England's GI Guidance reflects this role, and describes GI as a 'life-support system' in terms of its role in adapting urban areas to climate change. It defines GI as:

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⁵ Westminster City Council (2008) Flood Risk Assessment

⁶ Epoch I OS 1st County series 1846 - 1901

"A strategically planned and delivered network comprising the broadest range of high quality green spaces and other environmental features. It should be designed and managed as a multifunctional resource capable of delivering those ecological services and quality of life benefits required by the communities it serves and needed to underpin sustainability."

- 2.21 The Victoria BID identifies a number of key strategic themes to shape regeneration, of which the 'Clean and Green' theme offers an opportunity to redress the current deficiencies in GI in the area. GI can deliver numerous functions or services, and provide significant contributions to social, environmental and economic agendas. The key functions which GI can deliver in the Victoria BID include:
 - **Economic benefits** including flood management and alleviation to reduce the risk of flooding, and increasing the draw of the area to local visitors and tourists and enhancing property values.
 - **Environmental benefits** including climate control through air cooling in summer months, provision of habitats and migration routes for wildlife, reduce surface water flooding and filtration of pollutants.
 - **Social and cultural benefits** including outdoor areas for recreation, transport, education and relaxation.



3 Detailed audit findings

3.1 This section outlines results of the desk-based assessment and site audit findings.

SITE AUDIT

3.1 For each site identified/assessed during the audit, a proforma was completed. Data from the desk-review as well as the ground-truthing were captured in an Access database linked to the GIS site boundaries. A proforma for each of the terrestrial GI sites is included in **Appendix 1**. Similarly the results of the flat roof assessment are included in **Appendix 2**. An overview of the findings and recommendations are included in **Section 4**.

DESK-BASED AUDIT

3.2 In addition to the audit of green infrastructure assets and opportunities, the accuracy of datasets provided by the Victoria BID was reviewed. Analysis of the public realm tree data was required as well as ground-truthing of the private realm tree data. The findings of this review and analysis are presented below, with supporting information in **Appendix 3**.

Data accuracy: Flat roof data

- 3.3 A desk review of the flat roof data supplied was undertaken as part of the audit. A particular short-coming of this dataset is that it is matched to MasterMap building footprints rather than roofs. Rather than describe roofs as building footprints, it would be more appropriate to describe roofs as 'blocks' which may be the combination of a number of different buildings at ground level.
- 3.4 The original dataset supplied had a total area of 23.8 ha described as flat roofs within the Core BID area. Following the desk-review (and some ground-truthing), the refined flat roof dataset has a total of 25.5 ha of flat roofs.
- 3.5 The audit refined the original flat roof data supplied. The original data supplied to the team had a total flat roof area of **23.8 ha** or 18% of the total land area. The completed audit has revealed additional flat roof area suitable for conversion to green roof, creating a total of **25.55 ha** or 20% of the total land area.
- 3.6 The original data suggested that, within the inner core, 32.5% of the land area consists of flat roofs. This figure is in keeping with an assessment of flat roof areas in Central London undertaken for the GLA in the *Living Roofs and Walls* study. The completed audit of the Victoria BID highlights that 36.30% of the land area consists of flat roofs of which approximately 3/4 have some potentially for having green roofs retrofitted.

3.7 **Table 3.1** summarises the basis for scoring each roof in more detail. Where roofs were identified as having no potential to support a green roof, the reasons for this were either because the roof was not sufficiently flat, or because the roof material was obviously not suitable to support a green roof (e.g. glass). Delivery of green roofs would cost approximately £50 to £150 per m2, with additional costs for structural surveys, design advice and construction.

Table 3.1: Green roof ratings

Rating	Definition
I star *	Lightweight roofs that are only like to be able to support
1 Stal	a very thin sedum blanket green roof.
	Roofs that could support a very thin sedum blanket with
2 stars **	additional substrate under the blanket to ensure
	that the blankets survive through drought periods.
	Roofs that could support a high quality green roof,
3 stars ***	although the roof is actively used for storage or other
	infrastructure which may limit potential.
	Roofs with either a shingle or paving or tile finish, which
4 stars ****	means that if removed a high quality green roof of at least
7 Stars	100mm depth could installed, pending structural
	assessment.
	Roofs that could be greened immediately, pending a
5 stars *****	structural assessment, with potential for a substrate
J Stars	depth of 133mm planted with a selection of sedums and
	wildflowers.

Rainfall attenuation

- 3.8 The potential to create up to 25.5ha of green roofs in Victoria has huge significance for rainfall attenuation. The amount of rainfall it is possible to attenuate depends on the type of green roof installed, and we have used the following broad assumptions⁷:
 - An extensive green roof will attenuate between 45-55% of annual rainfall
 - A semi-intensive green roof will attenuate between 60-65% of annual
 - An intensive green roof will attenuate between 90-100% of annual rainfall
- 3.9 Using the assumption that annual precipitation in London is approximately 600mm, the potential to attenuate rainfall in Victoria through installation of green roofs at the appropriate locations has been calculated, and is set out in **Tables A.I to A.3**, in **Appendix 3**. This demonstrates that if all green roof opportunities were delivered:
 - 141 extensive green roofs could attenuate up to 63,108m3 of rainfall;

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⁷ http://www.livingroofs.org/stormrunoff.html

- 17 semi-intensive green roofs could attenuate up to 16,406m3 of rainfall:
- 3 intensive green roofs could attenuate up to 2,212m3 of rainfall.

Data accuracy: tree data

- 3.10 Two datasets, Westminster Council's public realm tree data, and an alternative tree dataset 'ProximiTree', were compared for data accuracy. The public realm tree data is a detailed GIS dataset holding detailed information on a number of attributes for each tree (described in more detail below). ProximiTREE data is also held in GIS and has locations of trees in both the public and private realm. The dataset has two components:
 - a point location for the trunk of the tree with information on base height, crown height and actual tree height, and
 - a polygon representing the crown width.
- 3.11 As part of the ground-truthing exercise, the accuracy of the tree locations within ProximiTREE was checked in the field. Each auditor had field maps showing both tree datasets (and the ProximiTREE canopies). On the whole, the locations were deemed to be accurate. In a couple of cases, new trees were identified or it was noted that trees had been removed. Access to Private realm trees was limited, and unfortunately aerial photography was not available for use in GIS. This is explored in more detail later in this section.

Private realm tree data

- 3.12 Ground-truthing was undertaken to determine the accuracy of the private realm tree data. Location and number of trees at the following locations were reviewed:
 - Cardinal Place
 - Palace Street
 - Castle Lane
- 3.13 Data was found to be accurate. There are a few young/newly planted trees in private gardens off Castle Lane, and in the private grounds off Palace Street (opp. Victoria Hotel).

Other data

3.14 During the ground-truthing exercise, it was established that some of the Ordnance Survey MasterMap boundaries are out of date. This is particularly the case for Lower Grosvenor Gardens which has a different layout to that mapped by the Ordnance Survey.

Public realm tree assessment

3.15 The public realm tree database is a GIS dataset with a point location for each public realm tree. For each tree in the database, there is information on:

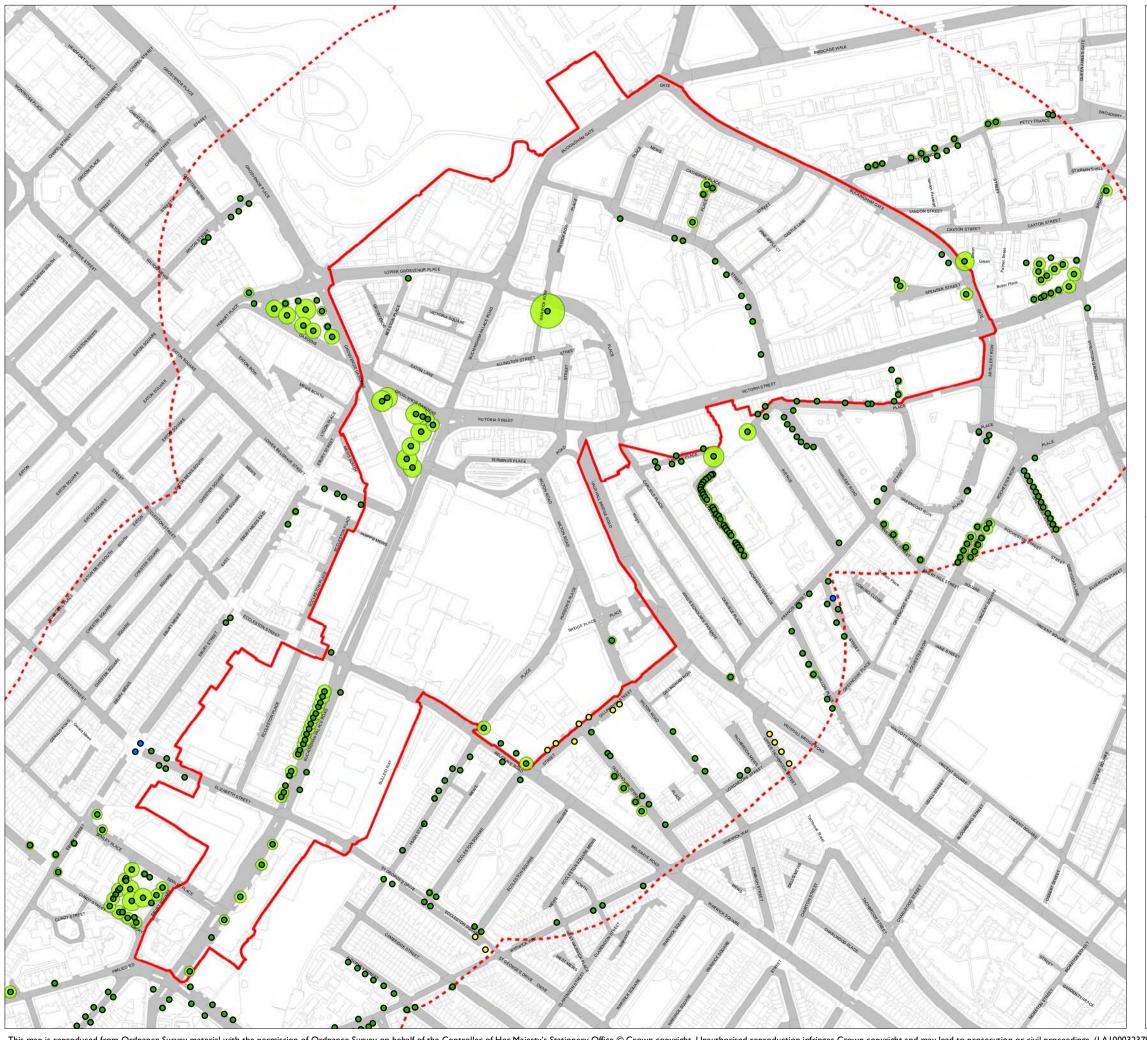
- Location
- Species
- Grid reference
- Height (m)
- Canopy spread (diameter in m)
- Age
- 3.16 In addition to the data on existing trees, the dataset also contains information on 'vacant tree pits' and 'suitable for new tree location'. It is unclear from the GIS data on what basis these 'new tree locations' have been identified. For the purposes of this analysis, the trees have been broken down by location into threes that are:
 - Within the core area (Victoria BID zone)
 - Within the outer zone (within 200m of the Victoria BID area)
- 3.17 **Table 3.2** shows the breakdown of trees by location and category within the database. **Figure 3.1** shows these trees focused in on the core and outer areas.

Table 3.2: Number of trees by broad location and category

Category	Core zone	Outer zone	TOTAL
Existing tree	70	285	355
Suitable for new tree location	3	10	13
Vacant tree pit	0	3	3
TOTAL	73	298	371

Detailed analysis of dataset

- 3.18 The core area contains 20% of the total trees in the wider study area and the remaining 80% are within the outer area.
- 3.19 There are 37 species within the wider study area. These were grouped into broad categories for the purpose of analysis, as presented in **Appendix 4**.
- 3.20 **Figure 3.2** shows the spatial distribution of these species within the core area and **Figure 3.3** illustrates the breakdown of trees by species within the core area.



Victoria BID GI

Figure 3.1: Public realm trees

Key

Victoria BID zone (Core area)

200m buffer around Victoria BID

Public realm tree canopies

Tree category in Public realm database

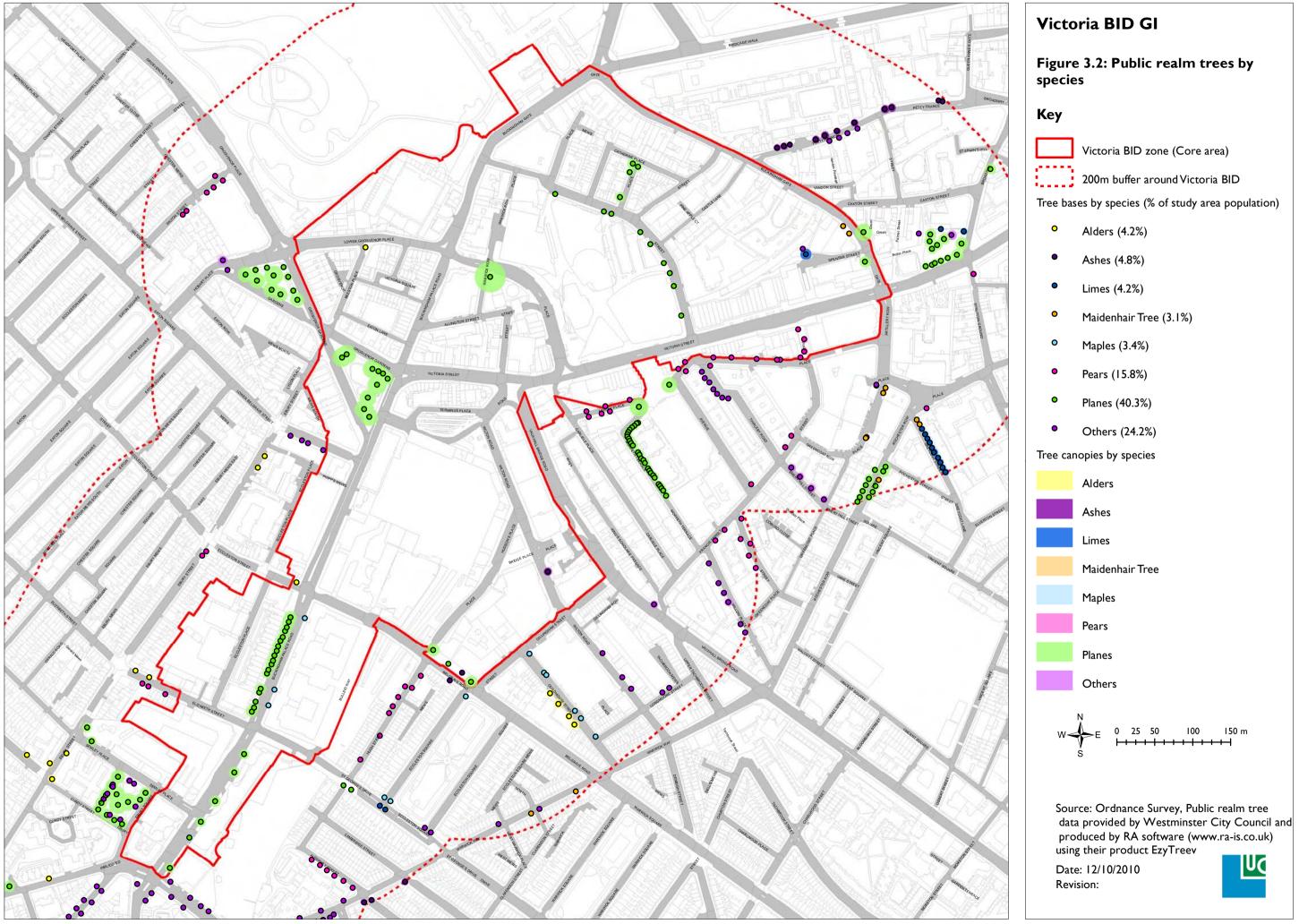
- Existing tree
- Suitable for new tree location*
- Vacant tree pit

* as identified in the original dataset by Westminster City Council

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Source: Ordnance Survey, Public realm tree data provided by Westminster City Council and produced by RA software (www.ra-is.co.uk) using their product EzyTreev

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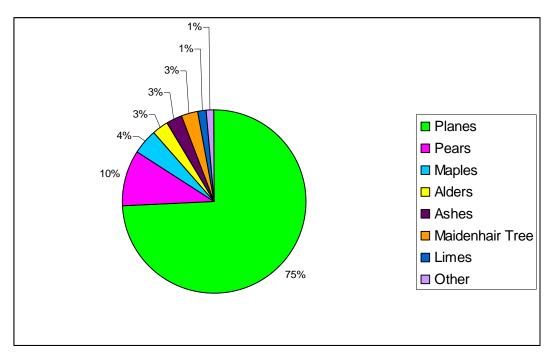


Figure 3.3 Public realm tree species in the core area

Table 3.3 shows the breakdown of existing trees by location and age. The core and outer zones have a very small proportion of the new trees and no over mature trees. Overall, the majority of the trees in the wider study area are categorised as young, followed closely by mature trees. Further analysis of the tree population by age category is provided in **Appendix 5**.

Table 3.3: Breakdown of existing trees by age category

Age category	Core zone	Outer zone	Total
New Tree	3	14	17
Young Tree	24	159	183
Mature Tree	43	112	155
Over Mature		2	0
Over Flature			<u> </u>
Total	70	285	355

3.22 **Figure 3.4** illustrates the breakdown of tree ages within the core area. The majority of trees in the core area are mature. These are mapped in **Figure 3.5**.

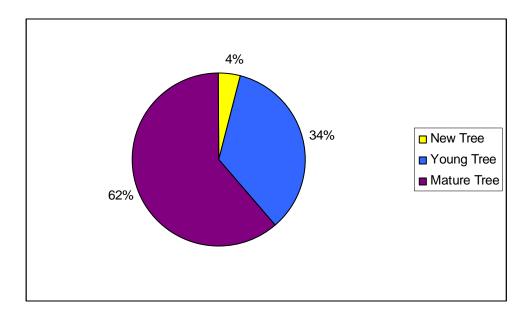


Figure 3.4: Trees by age in the core area

Tree canopy cover in the Core Area

3.23 Canopy cover of trees in the Core BID area was also explored.

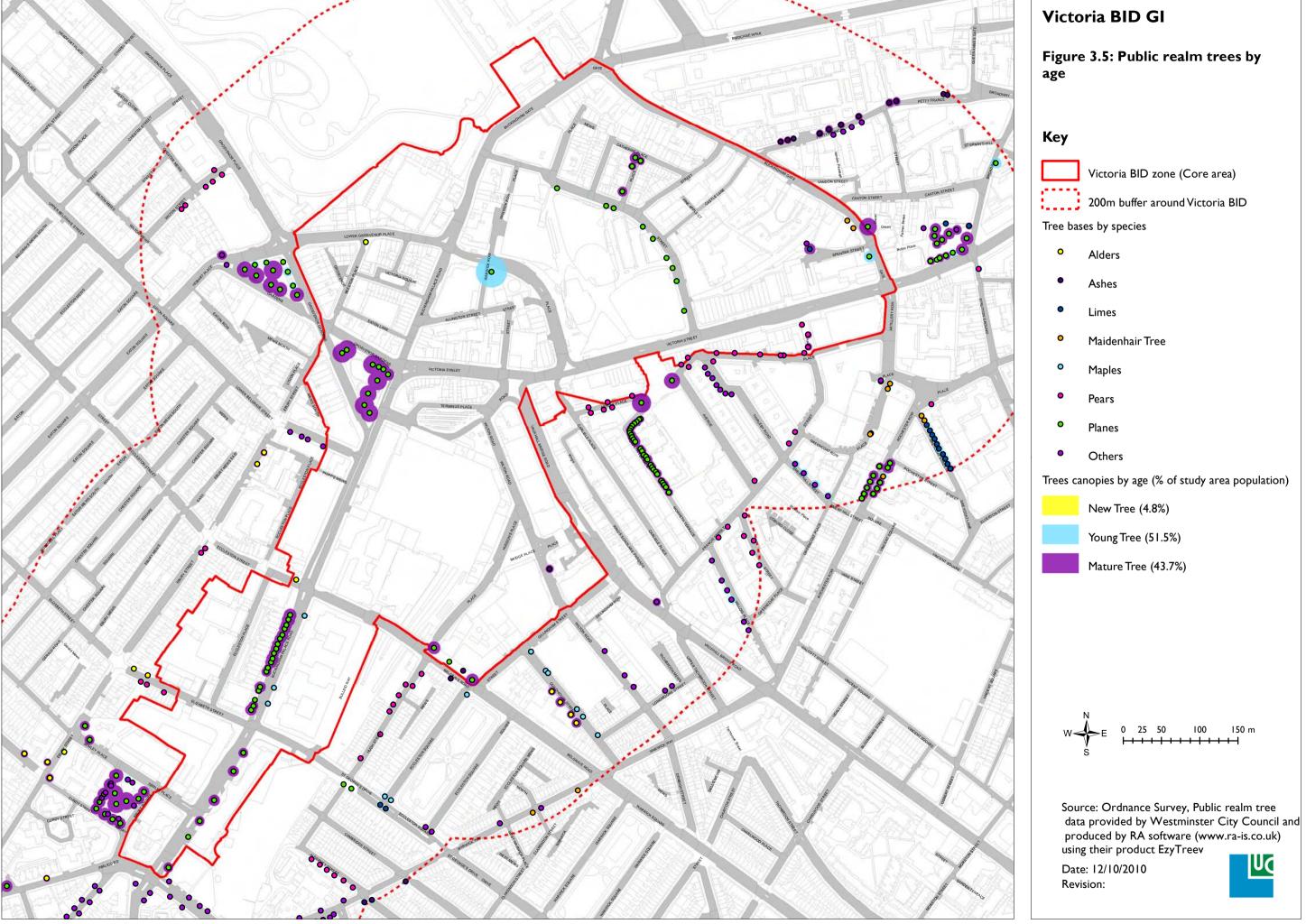
Detailed information on the analysis and findings is provided in

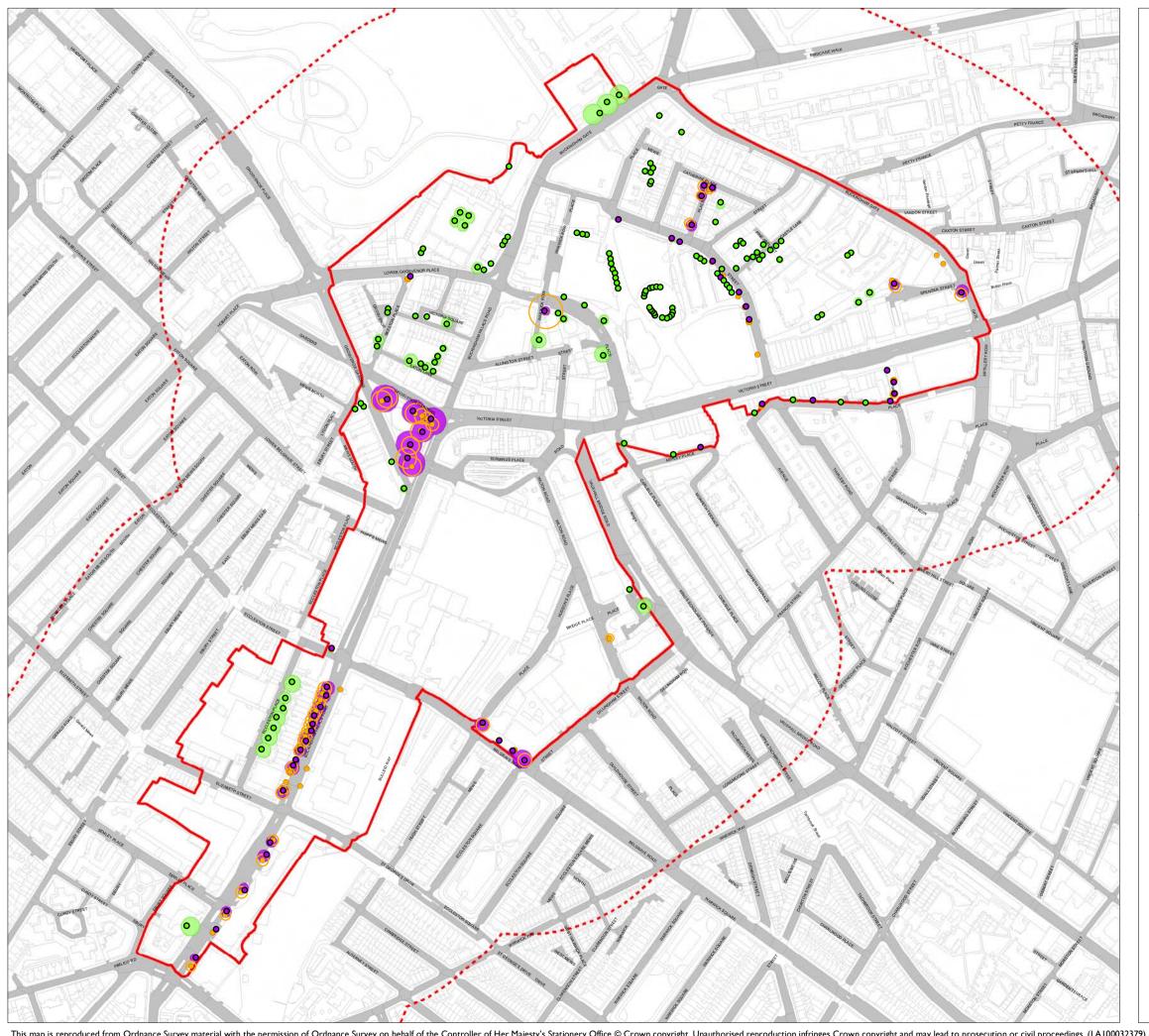
Appendix 6. Figure 3.6 shows the data from both databases for the core area. Trees in ProximiTREE have been categorised into public and private using the method described above. In order to calculate canopy cover, it has been necessary to eliminate overlaps where trees are in very close proximity. The results are summarised in Table 3.4 below.

Table 3.4: Comparison of ProximiTREE and Public Realm tree data

Database	Number of trees in core area	Total area of canopy (sq m) without removing canopy overlaps	Total area of canopy (sq m) after canopy overlaps have been removed	% land area covered by tree canopy
Public Realm trees	70	9794	8034	1.95%
ProximiTREE	177	16197	15225	3.7%
Assumed public	51	8419	7829	1.9%
Assumed private	126	7777	7396	1.8%

3.24 The sites visited in the audit are listed in **Table 3.5**, below.





Victoria BID GI

Figure 3.6: Comparison of ProximiTREE and Public Realm tree data

Key



Victoria BID zone (Core area)



200m buffer around Victoria BID

Public realm tree bases (70)

ProximiTREE bases

- Assumed public (51)
- Assumed private (126)



Public realm tree canopies

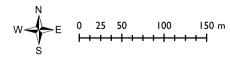
ProximiTREE crowns



Assumed public



Assumed private



Source: Ordnance Survey, Public realm tree data provided by Westminster City Council and produced by RA software (www.ra-is.co.uk)using their product EzyTreev, ProximiTREE data is derived from GeoPerspectives Aerial Photography and supplied by Bluesky International Ltd

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Table 3.5: Sites visited during audit

s:		Size	Existing GI asset for	Potential GI	
Site ID	Name/Location	(sq m)	enhancement	asset	
I	Lower Grosvenor Gardens	2878	√		
	Grovesnor Gardens Mews (two small areas	4.	,		
2	opposite Lygon Place)	41	√		
3	Outside Belgravia Court on Ebury Street	247	√	,	
4	Wall on East of Bulleid Way	192		√ .	
5	Area on corner of Bulleid Way/Elizabeth St	135		√	
6	Outside entrance to National Audit Office	77		√	
7	Belgravia Police Station	156	√		
8	Fountain Court Pimlico/Buckingham Palace Road	214	√		
9	Cundy Street Flats	1592	√		
10	Corner of Ebury and Elizabeth Streets	132		√	
- 11	Beeston Place, opposite Goring Hotel	139	√		
12	Lower Grovesnor Place - South Side	123		√	
13	Royal Mews	3229		√	
14	Green Space by entrance to Queens Gallery, Buckingham Palace Gate	197	√		
15	Paved area outside Queens Gallery, Buck. Palace	31		√	
16	Either side of Buckingham Palace Gate, North	294		√	
17	Warwick Row - off Bressenden Place	77		√	
18	In front of Eland House, Bressenden Place	74		√	
19	In front of Portland House, Bressenden Place	37		· √	
20	Clock Tower	383		<u>,</u>	
21	Victoria Street/Carlisle Place (corner)	75	√	•	
22	Westminster Cathedral piazza	2115		√	
23	Cardinal Walk	835	√ √	•	
24	Victoria Street, covered arcade	808		√	
25	Wilcox Place	390		√	
26	57 Buckingham Gate	39		√ √	
27	Vandon Passage	196		√	
28	Building façade, rear of Westminster Kingsway College	85		√	
29	Traffic island on Victoria Street	17		√	
30	Corner of Brewers Green and Caxton Street	29		√	
31	Large paved area - Brewers Green (Map 11)	188		√	
32	Christchurch Gardens	1701	√ √	V	
33	Pineapple Court - outside Colonies pub	136	V	√	
34	Paved area north of Lower Grovesnor Gardens	62		√	
35	Near Seaforth Place and Spenser Street	843		√ √	
36	Outside St James Park Station	68		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
37	Raised beds on Buckingham Palace Gate	171	 	v	
38	Westminster City School	6151	V √		
39	Planted beds either side of Fountain Square	655	V √		
40	Ashley Gardens	1473	X		
	,	1 , 3	^	1	

Victoria BID Green Infrastructure Audit

Site ID	Name/Location	Size (sq m)	Existing GI asset for enhancement	Potential GI asset
50	Victoria station, Bridge Place	490		√
51	Upper Grosvenor Gardens	0	√	
52	Wilton Road/ Hudson's Place	280		√
53	Apollo Victoria Theatre	69		√
54	Wilton Rd, building façade	19		√
56	Vauxhall Bridge Road, at Park Plaza Victoria Hotel	92		√
57	Vauxhall Bridge Road, pedestrian crossing/island	266		√
58	Howick Place, triangular planter	15	√	
59	Howick Street, pavement	66		√
60	Butler Place	334		√
61	Vandan Street	130		√
62	Petit France Street, left-over space	12		√
63	Petit France Street, at Palmer Street	139		√
64	Palmer Street car park	501		√
65	Palmer Street, Asticus Building	165		√

4 Recommendations and next steps

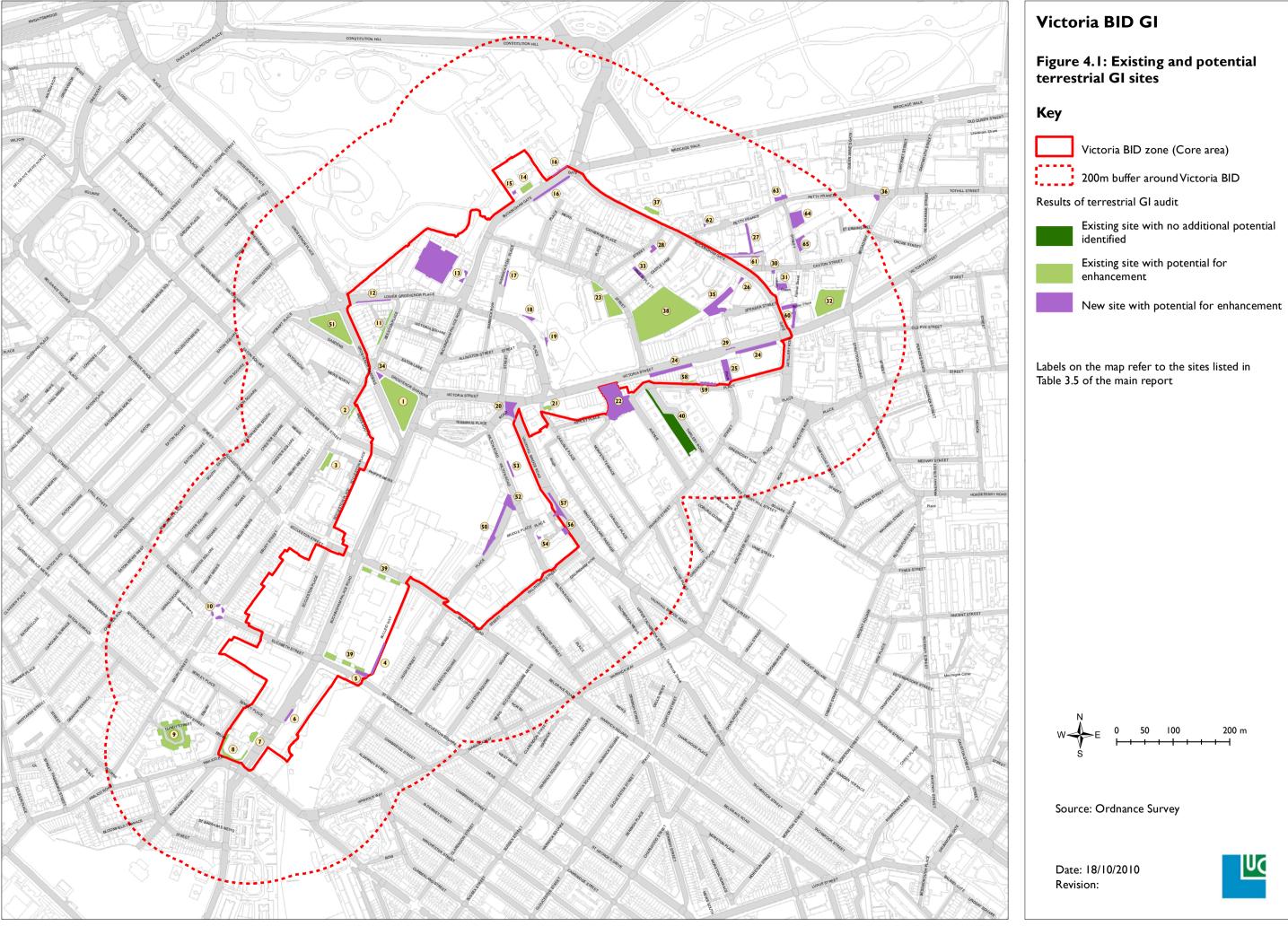
4.1 Some clear opportunities and priorities have been identified through the study. Through review of the findings of the desk-based mapping in combination with the site audits, recommendations for delivering GI features in the Victoria BID, and essential actions to ensure effective delivery of these opportunities have been determined.

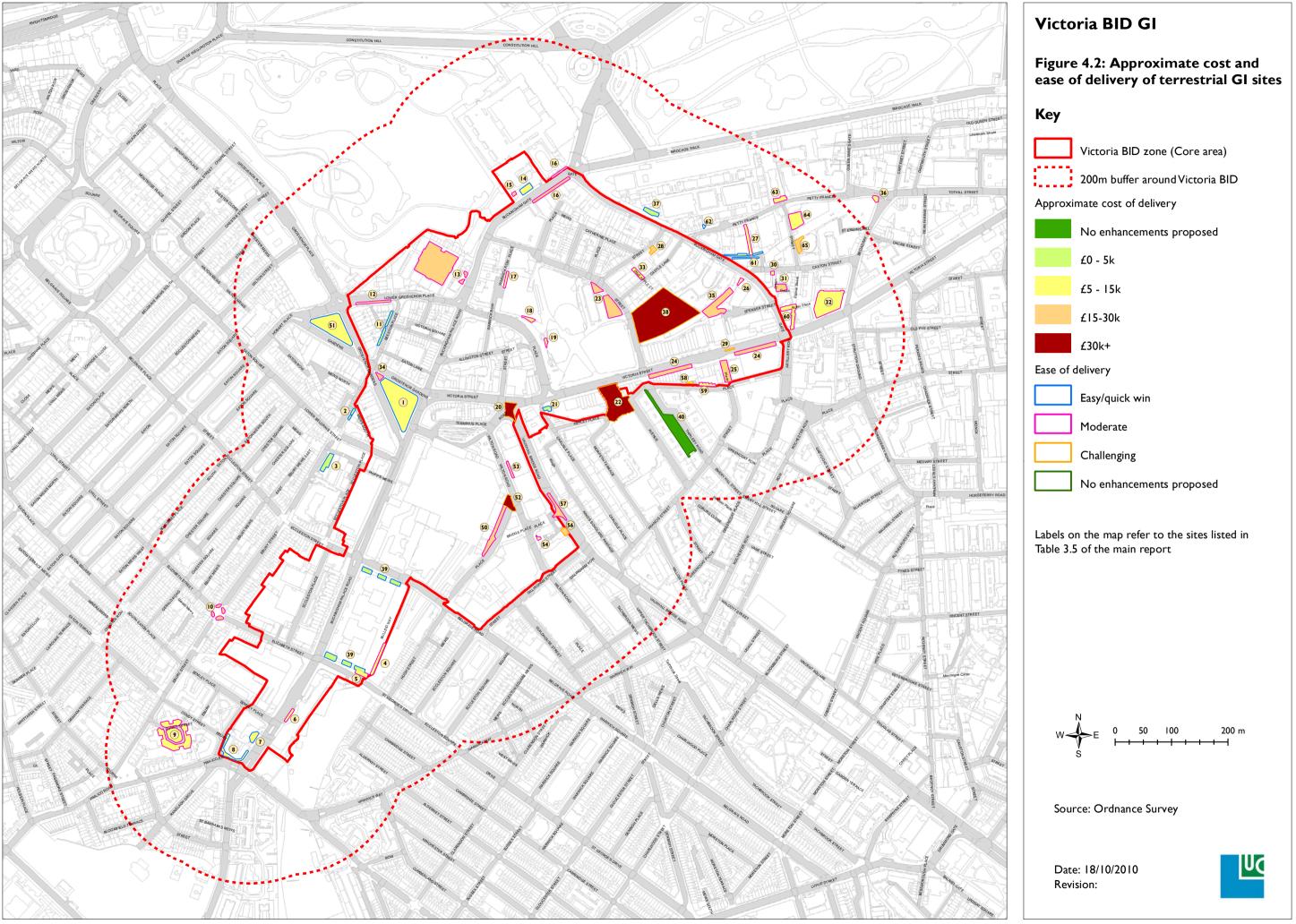
TERRESTRIAL GI

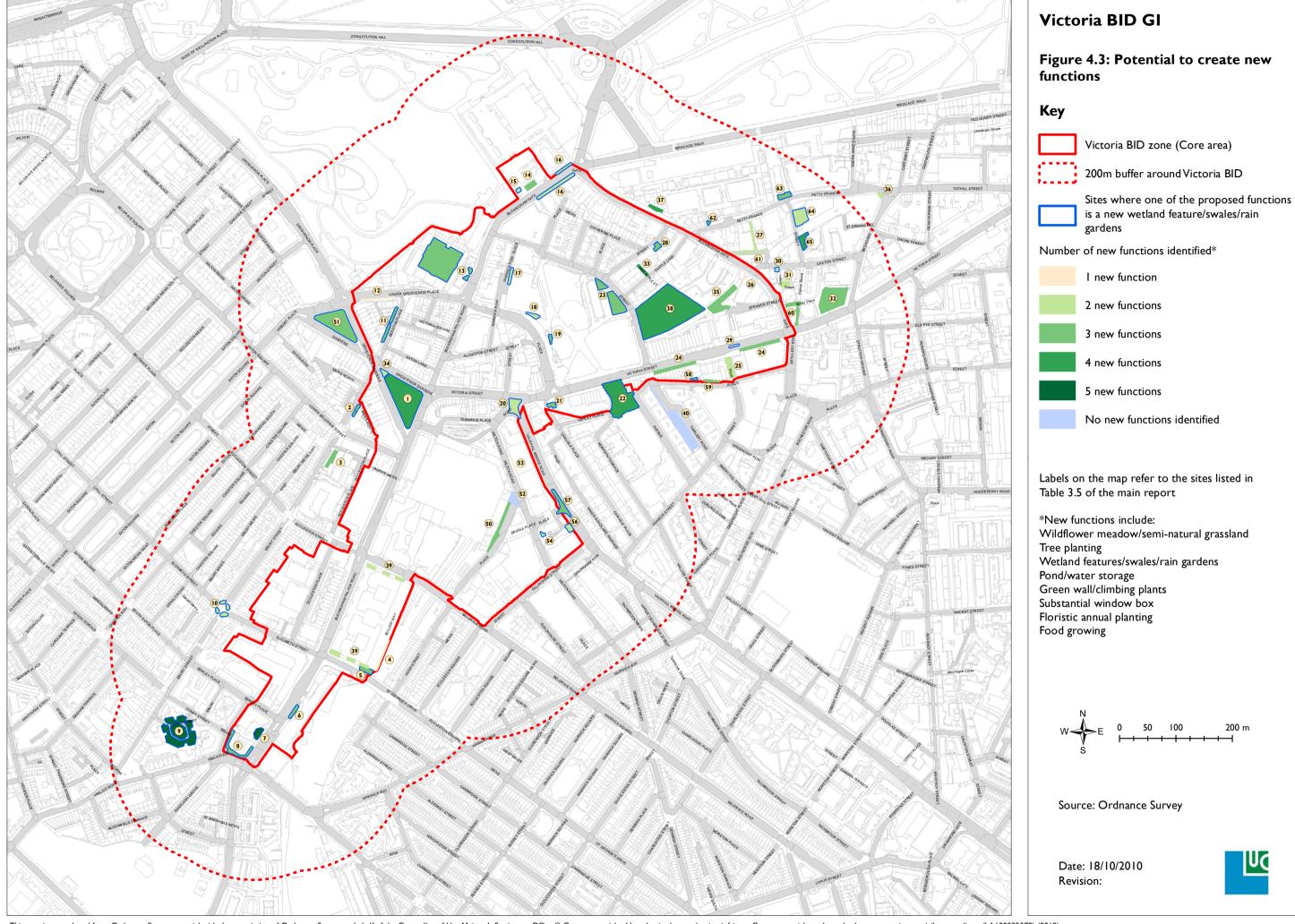
- 4.1 A range of GI opportunities have been identified, but these tend to be small scale, due to the densely urban and heavily populated nature of the Victoria BID. Existing GI, and sites with potential to become part of the GI network are highlighted in **Figure 4.1**. Of those which were identified, some may be unsuitable because of the heavy pedestrian traffic and proposed changes to the flow of this pedestrian traffic in the area immediately north of Victoria Station, as part of the Victoria Station Upgrade.
- 4.2 The broad cost and predicted ease of delivery for each identified opportunity is outlined in **Figure 4.2**. The broad cost categories are indicative, and cover the cost of delivery only. For some opportunities it may be necessary to consider additional costs, to cover additional consultation on proposals, or recruitment of planning and design consultants.
- 4.3 Overall, the opportunities to enhance and create green infrastructure have potential to provide a range of functions, as highlighted in Figure
 4.3. The list below provides an overview of the approximate number of terrestrial opportunities to provide each broad function:
 - Visual enhancement: 55 sites
 - Biodiversity enhancement: 47 sites
 - Flood management: 41 sites
 - Informal recreation: 27 sites
 - Climate management: 25 sites
- 4.4 It is difficult to accurately quantify the total area of land where there is potential for enhancement, partly due to whole sites being measured, not just the areas with potential for enhancement, and also because the vertical axis of sites with potential, for example, to support green walls has not been measured. However, we can broadly determine that there are:
 - 1.69 ha of existing green infrastructure with potential for enhancement
 - 1.24 ha of new sites where there is potential to create green infrastructure features.

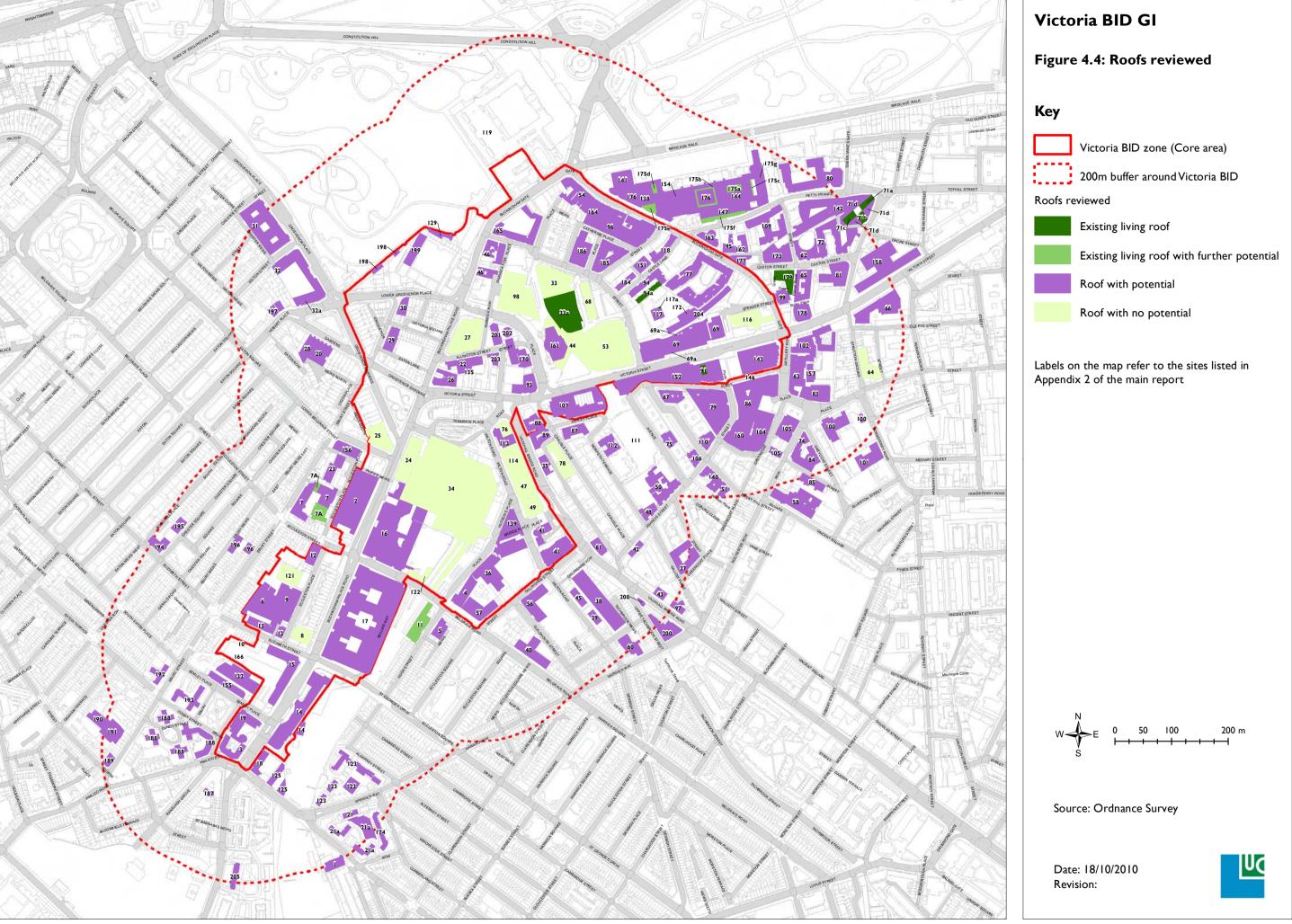


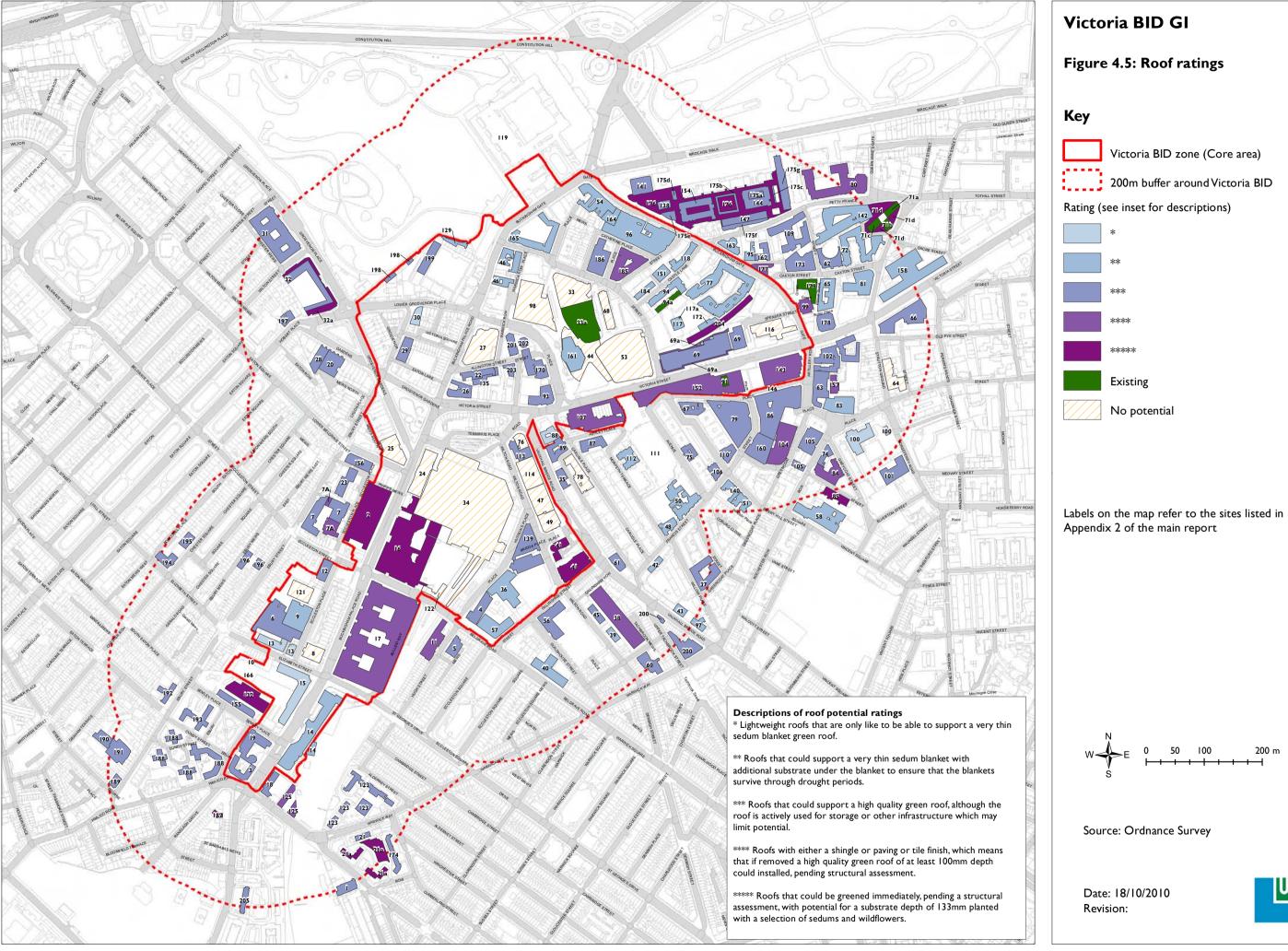
Lower Grosvenor Gardens: The largest open space in the Victoria BID











Enhance existing features

Parks and gardens

- 4.5 There are few parks and gardens with the study area, and those which do exist are small. Nevertheless, they are by far the largest areas of terrestrial green space within the study area, and should therefore play a key role in delivering green infrastructure functions. Sites audited for this study include Lower Grosvenor Gardens, Upper Grosvenor Gardens, and Christchurch Gardens. All three sites are currently managed as amenity grassland with shrub borders and some mature trees, and parts of all three sites are quite shady as a result. At present, these gardens provide visual amenity and informal recreation benefits to local community, employees and visitors. Lower Grosvenor Gardens is particularly popular for informal recreation, probably due to its proximity to the main transport hub, but also possibly because it is more attractive and less shady than the other sites.
- 4.6 There is potential to enhance the visual amenity and informal recreation functions of all three sites, through enhancing appearance by changing management from mowing to cutting, and allowing some areas of long grass in peripheral areas. Creating a more diverse canopy structure and succession planting with younger trees will ensure canopy cover here is maintained in the medium term, and might also make the sites more appealing to users. All three sites could also additional flood alleviation functions through creating lower areas of land in the borders which could function as swales and hold water during periods of heavy rain. Grass cutting and encouraging some areas of longer grass, as well as planting native flowering shrubs could also enhance wildlife benefits, particularly for birds and insects. The choice of species and habitats should reflect priorities listed in the Westminster BAP.



St James's Park: A diverse tree structure can provide shade and shelter

Verges and shrubs

- 4.7 Whilst most verges and planting beds are small, their combined coverage and spread across the area means that they can play an important role in alleviating surface water flooding whilst also creating a more attractive urban landscape. There are a number of verges in the study area which are recorded in the original data as natural surfaces, but have since been replaced with concrete or tarmac. Removal of these concrete and tarmac surfaces and reinstatement of planting would help alleviate the surface water flooding issues experienced in Victoria, as well as contributing to the visual amenity of the area. Where appropriate, the Westminster BAP should be referred to when selecting the habitats to create on these verges, in order to contribute to creating priority habitats across the Borough.
- 4.8 Ease of delivery varies depending on the nature of the verge, for example:
 - Verges which form part of a social housing estate (e.g. Fountain Estate on Pimlico Road) should be fairly easy to deliver, in coordination with Westminster Council,
 - Verges which are privately owned by an organisation (e.g. Belgravia Police Station) which forms part of the BID should also be relatively 'quick wins'.
 - Verges are linked to private housing areas where there are likely to be multiple owners (e.g. Lower Grosvenor Mews/Lygon Place), and in these cases more consultation and financial incentives may be necessary.



Strips of meadow habitats can be created which are attractive and easy to maintain.



Rain gardens are popular in parts of the USA, and have great potential in Victoria

Create new features

Rain gardens and swales

- 4.9 A rain garden is an area of green space which is designed to collect and absorb rainwater runoff from buildings and urban areas. Rain gardens prevent flooding and soil erosion in periods of heavy rainfall, and collect and store water in the locality to reduce reliance on mains water supplies. Rain gardens are common in the US, but are just becoming popular in the UK. In addition to providing a water management solution in urban areas, rain gardens are also attractive to people and wildlife, and can be designed to trap and filter waterborne pollutants.
- 4.10 Numerous opportunities were identified to create small rain gardens within the study area. Many of the pavements around Victoria are very wide, and in the future likely to be very congested, but in areas of lower pedestrian traffic, some paving could be removed to create a rain garden into which excess water would drain in periods of heavy rain. These rain gardens can be linear in nature, provided they are not barriers to movement, running along the side of wide pavements, or placed in unused corners of the public realm. Where rain gardens are created, it is important to create channels which allow the surface water to drain into the lowered bed of the rain garden.
- 4.11 Rain gardens are one of the identified GI opportunities with the most potential to help alleviate surface water flooding issues and improve drainage in the BID area. Appropriate species which are tolerant of pollution and water-logging, but also survive periods of little rain, must

- be used. Some of the wider streets in Belgravia, such as Ebury Street, may be appropriate for rain garden creation. However, as rain gardens can also help buffer the pedestrian from visual and noise pollution from roads, opportunities to introduce them in busier areas, including Victoria Street and Buckingham Gate, should also be sought.
- 4.12 If these opportunities are to be delivered through new development, maintenance costs will need to be agreed to ensure they are kept visually attractive and in good functional condition. If installed in the public realm, maintenance of drainage would need to be considered as an additional cost.

Wildlife habitats

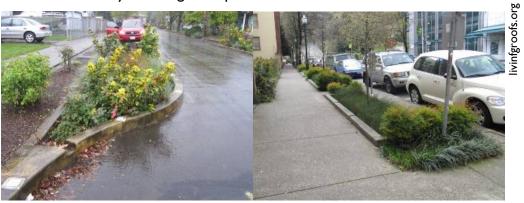




- 4.1 Due to limited available land, the main opportunity to create new areas of wildlife habitat is through green roofs. There are opportunities to create pockets of natural habitats at ground level too however, which can be particularly beneficial for birds and insects. The Westminster Biodiversity Action Plan (BAP) prioritises the creation of habitats within the built environment, parks and gardens and private spaces. The type of habitats created in the Victoria BID should reflect these priorities, particularly by creating new wildlife habitats through new development, and supporting education and interpretation on the value of urban biodiversity.
- 4.2 All of the proposed green features will expand space for wildlife in Victoria, particularly the larger areas such as parks and gardens. Particular opportunities at the ground level include Lower and Upper Grosvenor Gardens, where there is potential to introduce a greater range of native species to attract birds and insects, and to alter management regimes to promote some flowering meadow plants. These enhancements should also be designed to be visually attractive to users of the open space, and passers-by. However, green roofs offer a greater opportunity for creation of wildlife habitats, as considerably more space is available, and there is relatively little disturbance.

Highway infrastructure

- 4.3 Parts of the transport infrastructure around Victoria, particularly the traffic islands, look worn and are unattractive, collecting chewing gum, bird excrement and dirt. This includes traffic islands close to the transport hub, which is an important gateway to the area and the city. There is potential for green features to be introduced at some of these locations, where footfall is low enough to make delivery and maintenance of quality viable, and provided that they do not create a barrier to appropriate movement. These green features could be in the form of lowered beds similar to those described for rain gardens, to enhance the visual amenity of the sites. Drainage from the street into the beds should be incorporated, so that the beds are delivering dual functions of enhancing appearance and local flood alleviation.
- 4.4 Many of the main roads through Victoria suffer from surface water flooding during periods of heavy rainfall, and therefore green elements within highway infrastructure have considerable potential to enhance drainage in the BID area. Planters can also be designed to provide other functions, such as cycle parking, reducing the extent of street furniture by ensuring that spaces and features are multi-functional.



Green walls

- 4.5 Several opportunities to create green walls have been identified. Green walls can have a dramatic and visible greening effect, and have the added advantage of screening unattractive buildings. The most reliable and economical way of achieving this is with climbing plants, although introducing plug plants within a vertical growing system is a more expensive option with a more immediate effect. We have identified potential to create green walls at:
 - The Apollo Theatre on Wilton Road,
 - On Bulleid Way, at the back of Victoria Coach Station.
- 4.6 Consultation and negotiation would be required with the owners of these buildings to encourage them to deliver these features, however if successful there would be considerable positive effect, as both locations are gateways to the area, particularly for tourists.



Trees

- 4.7 A large number of the existing trees in Victoria's public realm are mature (over half of total population in Core Area), therefore some succession planting should be planned. There is currently 16,197 sq m of canopy in Core Area, or 15,225 sq m if overlapping tree canopies are discounted. Majority of trees in Core Area have canopy size of 5-15m, with the larger tree canopies contributing more towards alleviating urban heat island effects.
- 4.8 The Westminster Tree and Public realm SPD⁸ recommends generally using the tree species with the largest canopy the site can accommodate, in light of its potential size when fully grown. Native species are a better choice for biodiversity potential, however there is a limited range of native species which are suitable for an area such as Victoria, which suffers from air pollution. It is also important to consider the predicted effects of climate change, and tree species which are suitable for warmer climates similar that predicted for London in the next 20-50 years should be considered.
- 4.9 Some public open spaces with good provision of trees are quite cool, dark and shady, due to the dense canopy structure of the commonly used public realm trees, such as the plane tree. However, trees with a large canopy have greater potential to support drainage and alleviate urban heat island effects. Tree species with large but open canopies may offer the best balance of allowing some light through to make spaces more attractive for informal recreational use, whilst the large canopy helps maximise alleviation of urban heat island effects and drainage issues.



Using suitable species can enhance the wildlife value of parks

28

⁸ Westminster City Council (2009) Trees and the Public Realm (Draft) Supplementary Planning Document.

- 4.10 Due to the dense urban character of the study area, underground infrastructure, and the constraints that built up area place on the ability of trees to establish, there are limited opportunities to plant new trees. Those sites where there is scope to plant new trees include the existing green spaces including:
 - Lower and Upper Grosvenor Gardens;
 - Christchurch Gardens;
 - Streets, including Lower Grosvenor Place;
 - The green space adjacent to the Queen's Gallery.
- 4.11 Other tree planting opportunities include Westminster Cathedral Piazza, (although any planting would need to be sensitively designed so as to be suitable to the existing functions, to the setting of this Listed Building, and not block key views of the Cathedral), Belgravia Police Station, where small trees could be introduced, and Royal Mews, part of the Buckingham Palace site with large car park around which there is some potential for tree planting.
- 4.12 There is also potential to incorporate additional street tree planting alongside any changes to pavement alignment or new central strips as a part of future transport infrastructure improvements. These species would need to be suitably tolerant of pollution, drought and waterlogging.



Lower Grosvenor Place, which would benefit from street trees

Food growing

4.13 High levels of traffic and corresponding air pollution mean that the Victoria BID is largely unsuitable for food growing. There is a large raised bed in front of the Belgravia Court estate on Ebury Street, which is located on a quieter road but still very visible. This might offer a good opportunity to promote food growing by planting fruit trees and bushes and low maintenance vegetable crops. There may be some residents in the estate or local area who are keen to maintain such a site. Some of the flat roofs which were given a rating or 4 or 5 stars might also have potential to provide food growing areas for local residents, employees and businesses. More guidance on this is provided in the GLA 's *Cultivating the Capital*? document.

Other opportunities

- 4.14 Simple approaches to greening the Victoria BID and adding colour to the landscape can also be introduced. These include the installation of window boxes on buildings, or promoting floristic annual planting in existing planting beds and boxes, to maximise the visual amenity and appeal to people and wildlife. These small-scale features will not provide the flood alleviation functions that larger features deliver, but the cumulative effect of planting around buildings could significantly enhance the appearance of the area.
- 4.15 The Victoria BID should promote planting and window boxes to partners and other organisations and individuals local to the Victoria area, as well as other more unusual initiatives such as installation of bee hives on roofs, to improve the health of trees, plants and habitats. The BID may like to consider the potential to create a visual brand for the BID area, increasing the readability of the landscape and supporting initiatives like Legible London, which aim to ensure that the pedestrian or cyclist has a clearer and more appealing route through the area.



An illustration of a simple green feature which could be delivered on Victoria Street

⁹ Greater London Authority (2010) Cultivating the Capital – Food growing and the Planning System in London.

GREEN ROOFS

- 4.16 The flat roof audit identified numerous opportunities to create green roofs across the study area, and these have been categorised in terms of the type of green roof which could be delivered, and the appropriateness of each roof, based on the professional judgement of the Green Roof Company. Approximately 29 hectares of roof area were surveyed as part of this study, and these roofs are identified in **Figure 4.4.**
- 4.17 Of these 29 hectares of roof, over 25 hectares had potential to support a living green roof habitat, as shown in **Figure 4.5**. Of these 25 hectares:
 - 18% (27 roofs) of the roofs audited showed high potential (five stars or four stars);
 - 55% (84 roofs) showed moderate potential (three stars); and
 - 27% (42 roofs) showed low potential (one or two stars).



Living roofs can provide important wildlife habitats

Extensive green roofs

- 4.18 The majority of the opportunities for green roofs are for creation of extensive green roofs. There are 141 flat roofs which potential to support this type of green roof, and these are located across the Victoria BID. Extensive green roofs coming in essentially three types:
- Sedum blanket systems these are lightweight systems that consist of a selection of sedum species pre-grown. These systems are not in keeping with recommendations in the London Living roofs and Technical Report or the Environment Agency's Green Roof Toolkit

- Sedum substrate these are heavier systems planted with a range of sedums in approximately 80cm of green roof substrate. The advantage of these systems are that they have good water holding and provide a reasonable amount of thermal mass
- Biodiverse this is a refinement of the 'brown' roof concept. Using
 commercial green roof soils for wildlife, such roofs are designed to
 'replicate' brownfield and calcareous species rich habitats. In line with
 guidance currently available from the Greater London
 Authority/Environment Agency, they have an average depth of 133mm
 and should be planted/seeded with a selection of sedums, wildflowers and
 annuals

Semi-intensive green roofs

4.19 There are 17 potential opportunities for semi-intensive green roofs in the Victoria BID. Semi-intensive green roofs have a deeper soil bed than extensive roofs, are a more gardenesque solution though they are generally heavier than extensive systems and require periodic maintenance.

Intensive green roofs

- 4.20 There is limited opportunity to create intensive green roofs in the study area, although 3 roofs audited have good potential to support an intensive green roof. Generally, intensive green roofs can be either:
- Simple intensive these are lawns containing a mix of species. They require regular upkeep in terms of mowing and irrigation.
- Intensive these are parks on roofs and can include lawns, shrubs and trees. These type of roofs require regular weekly if not daily maintenance.



Visualisation of a semi-intensive green roof on Broadway

NEXT STEPS

4.21 There are numerous and wide-ranging opportunities to deliver green infrastructure enhancements across the Victoria BID. The BID Partnership is adopting a coordinated approach to delivering these opportunities and the following paragraphs provide some recommendations on next steps.

Consultation

- 4.22 Consultation with landowners, local groups and community representatives will be essential to the effective delivery and long term maintenance of the GI features. We suggest that a short period of consultation with the BID partners should take place. Consultation will achieve the following:
 - Allow interested parties to comment on opportunities which have been identified on their property, or related to sites and infrastructure in which they have an interest.
 - Ensure that an opportunity is provided to raise any concerns about the proposals, identify constraints, and comment on potential design.
 - Enable the BID to refine its priorities and deliver GI enhancements with the support of the BID and the wider business and resident communities.
- 4.23 We suggest that consultation with Westminster Council should be undertaken as a priority, as many of the opportunities identified are within the public realm and public open spaces, the management of which is the Council's responsibility.

Additional surveys

- 4.24 For some of the opportunities identified, further survey work will be required to ensure that the site or building is suitable for the proposed feature. This is particularly true of the green roof opportunities, and all buildings will require a structural survey to ensure the building can safely take the additional weight that the installation of a green roof generates.
- 4.25 For some terrestrial proposals, surveys should be undertaken to identify the presence of soil or substrate under the existing hard surface, as well as any underground infrastructure. This will help to prioritise opportunities further, as some may be more easily delivered due to the presence of appropriate soil/substrate, and absence of any underground infrastructure.

Design

4.26 Many of the smaller terrestrial proposals can be delivered without the need for design input from specialists. For the larger features however, design advice should be sought. Appropriate types of design guidance include:

- Planting advice at existing parks and gardens, including species which are beneficial to wildlife. The Council may be able to provide this expertise in-house.
- Horticultural expertise will be important for most features, in order to ensure that an appropriate suite of species is identified for the conditions (e.g. flood resistant and pollution-tolerant in rain gardens, hardy plants for wind tunnels or areas with heavy footfall).
- Townscape assessment and design plans for new features; for example at Cathedral Piazza.
- 4.27 Independent green roof consultants (as opposed to contractors and suppliers) should be consulted prior to installing such features, as they can advise on the creation and design based on the roof style and a range of environmental factors.
- 4.28 For the larger opportunities, such as large green roofs and creation of new green spaces, it is possible that planning permission may be required.

Delivery

BID partners

- 4.29 Delivery of the green infrastructure features will be coordinated by the BID, but may be implemented by partner organisations. The BID has a designated funding pot for investment under its Clean and Green theme, and some of the enhancements within the public and private realm will be funded in this way. There may also be external funding initiatives relating to the various functions that the GI opportunities would deliver.
- 4.30 Where enhancements will deliver direct benefits to specific companies, it may be appropriate for the BID to negotiate for the enhancement to be partly or wholly funded by with these business partners. This will maximise the enhancements that can be delivered with the allocated Clean and Green funding.

New developments

- 4.31 There is potential to deliver GI features within new development, as the Victoria BID is currently undergoing significant change. The BID should work with Westminster Council as the planning authority, and partner organisations who are statutory consultees, such as Natural England and the Greater London Authority, to negotiate the inclusion of green features within new developments. An exemplar of this approach can be seen at Cardinal Place, where the green roof garden is very popular with office workers and local people. The new development on the site of Seymour House on Victoria Street will also incorporate a green wall as a result of planning negotiation.
- 4.32 Westminster Council is also currently developing its Core Strategy and sustainable design guidance for future construction in the City,

and there may be potential for the BID to comment on the scope and content of this design guidance.

Maintenance

4.33 Maintenance of the new GI features will be essential to maintain provision of functions such as alleviation of surface water flooding, and their appearance. The options for maintenance need to be considered by the BID at the outset, as this is likely to influence prioritisation of opportunities to be delivered. There should be a maintenance plan in place prior to delivery, including which partners will be responsible for maintaining the features. As many of the identified opportunities are within the public realm, Westminster Council will have a key role to play in agreeing where responsibility for management and maintenance will lie. There may be a need to consider creating an independent body which will oversee GI maintenance, such as a GI Trust.

Monitoring

- 4.34 A monitoring approach should be agreed for the delivery of the identified opportunities. This should monitor:
 - The delivery of the GI features and the extent of green features across the Victoria BID
 - The quality of the GI features, and maintenance
- 4.35 Monitoring will help inform priorities for investment of the Clean and Green funding over the five year BID period, and will provide quantified information to enable the success and outputs of the BID investment to be measured. The planned investment in urban green infrastructure by the Victoria BID is an innovative approach to addressing green space deficiency and opportunities for enhancement of dense urban areas. Monitoring the outputs will support the promotion of this innovative approach as an inspiring example of retrofitting GI into the inner city environment.



The existing living roof at 55 Broadway, in the Victoria BID

Appendix I

Completed Proformas: Terrestrial Green Infrastructure

Completed Proformas: Flat Roof audit

Green roofs: Rainfall attenuation calculations

Table A.I: Potential for rainfall attenuation through extensive green roofs

						Rainfall	kWh
Suitability for delivery of a	Suitable				Rainfall	attenuatio	savings
green roof	for	Number of	Total area	Total Area	attenuation	n at 55%	per
(***** = high, * = low)	extensive	roofs	(ha)	(sq m)	at 45% (m3)	(m3)	sqm/yr
*	Yes	5	0.55	5,480	1,480	1,808	22,742
**	Yes	36	4.92	49,221	13,290	16,243	204,267
***	Yes	80	8.24	82,428	22,256	27,201	342,076
****	Yes	12	3.63	36,291	9,799	11,976	150,607
****	Yes	7	1.78	17,806	4,808	5,876	73,894
Existing	Yes	1	0.00	10	3	3	43
TOTAL		141	19.12	191,236	51,634	63,108	793,629

Table A.2: Potential for rainfall attenuation through semi-intensive green roofs

						Rainfall	kWh
Suitability for delivery of a	Suitable				Rainfall	attenuatio	savings
green roof	for Semi-	Number of	Total area	Total Area	attenuation	n at	per
(***** = high, * = low)	intensive	roofs	(ha)	(sq m)	at 60% (m3)	65%(m3)	sqm/yr
**	Yes	4	0.76	7,589	2,732	2,960	31,494
***	Yes	3	0.40	3,974	1,430	1,550	16,490
****	Yes	4	1.54	15,417	5,550	6,013	63,982
****	Yes	6	1.51	15,086	5,431	5,884	62,607
TOTAL		17	4.21	42,066	15,144	16,406	174,574

Table A.3: Potential for rainfall attenuation through intensive green roofs

						Rainfall	kWh
Suitability for delivery of a	Suitable				Rainfall	attenuatio	savings
green roof	for	Number of	Total area	Total Area	attenuation	n at 100%	per
(***** = high, * = low)	intensive	roofs	(ha)	(sq m)	at 90% (m3)	(m3)	sqm/yr
****	Yes	2	0.20	1,958	1,058	1,175	8,127
****	Yes	1	0.17	1,728	933	1,037	7,171
TOTAL		3	0.37	3,686	1,991	2,212	15,298

Tree population in Victoria by species

Table A.4: Number of trees by broad species

Broad species	Core zone	Outer zone	Total
Alders	2	13	15
Apples		29	29
Ashes	2	15	17
Birches		7	7
Cherries		13	13
Chinese Tree Privets		12	12
Cotoneasters		1	1
Eucalypts		I	1
False Acacias		3	3
Hawthorns		ı	1
Limes	I	14	15
Maidenhair Tree	2	9	11
Maples	3	9	12
Oaks		2	2
Pears	7	49	56
Planes	52	91	143
Tree of Heaven		I	I
Whitebeams/Rowans		15	15
Other	I		I
Total	70	285	355

Tree population in Victoria by height and age

Tree population in Victoria by height and age

4.1 In terms of canopy spread, canopies in the database range from 0 to 40m in diameter. There is only one tree with a canopy over 30m and it is situated within the core area. This London Plane (40m canopy) is situated on the corner of Warwick Row and Bressenden Place.

Table A.2 shows the range of canopies by location.

Table A.5: Tree canopies by location

Canopy diameter (m)	Core zone	Outer zone	TOTAL
0 - 3m	3	9	12
3 - 5m	6	70	76
5 - 10m	20	119	139
10 - 15m	24	68	92
15 - 20m	9	9	18
20 - 25m	7	10	17
25 - 30m			0
30 - 40m	I		I
TOTAL	70	285	355

4.2 Tree heights range from 0 to 45m. Table Error! Reference source not found.3.5 shows the range of heights in the different locations. In all three locations, the majority of the trees are between 5 and 10m tall. Within the core area there is one tree over 40m tall and this is a London plane situated within Lower Grosvenor Gardens.

Table A.6 Breakdown of existing trees by height (m)

Height (m)	Core zone	Outer zone	Total
0 - 5m		4	4
5 - 10m	18	121	139
10 - 15m	13	75	88
15 - 20m	22	21	43
20 - 30m	11	56	67
30 - 40m	5	8	13
40+m	ı		ı
Total	70	285	355

Tree canopy cover in the Core Area

Tree canopy cover in the Core Area: approach

- **4**. I Within the core area, there are 177 trees in the ProximiTREE database which includes both public and private realm trees. There are 70 trees in the public realm database. By implication, around 100 trees in the core would be expected to be in the private realm. A close inspection of the tree datasets in GIS reveals that it is more likely that 126 of the 177 trees in the ProximiTREE database have no equivalent tree in the public realm tree database. It is therefore assumed that these will most likely be 'private trees'. Comparing the remaining 51 trees in ProximiTREE (which are assumed to be 'public trees' due to their proximity to a tree within the public realm database), there are fewer 'public' trees in ProximiTREE. Of the ProximiTREE trees which have an 'equivalent' tree in the public realm database (based on proximity), there can be up to 10m positional difference between tree trunks and some variation between canopy size. As no dataset showing 'public' and 'private' land is available at this stage, the categorisation of ProximiTREE trees into public and private is speculative.
- 4.2 In some cases, it appears that two trees in the public realm database with relatively small canopies, may be being represented by one larger canopy in the ProximiTREE database perhaps as a consequence of the canopies being merged in reality (and aerial photography interpretation not being able to differentiate).

Site ID: Site size: 2878 sq m Site name/location: Lower Grosvenor Gardens **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 2 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Contains a Listed Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: Building/feature Management Area Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square **V** Hedge traffic island Planter/ raised bed Community garden/ Allotment Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited **V** Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) **✓** Pruning or other tree maintenance **✓** Specify here: Mowing No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland **V** Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value low - mainly privet Other (please specify): Green space

Entrance by statue/memorial is shabby and some paving could be replaced with lowered beds.

Function Primary function (insert "1	" in box) / Seco	ondary function	on (insert "2" as app	propriate)		
Public use: informal recreation:	1		Food growing/produ	uctive use:	0	
	0		Flood management		0	
Visual/amenity:	2		Not in active use bu	ū	0	
	0		Not in use/derelict:		0	
Scope for enhancement						
Enhance existing function (please spec	cify opportunit	ies e.g. biod	liversity, flood sto	rage, visual app	earance et	c):
Succession planting with a range of native	species as an	opportunity.	This would also pr	ovide more shelte	er and enclo	sure from
surrounding roads.						
Remove some of hardstanding - replace vector boundary planting and introduce n		ı garden.				
Replace mowing with cutting and long ed						
Create new function / feature (tick box)	:					
Wildflower meadow/semi-natural grasslar	nd 🗸		Green wall/climbing	plants		
Tree-planting: woodland	✓		Substantial window			
Wetland features/swales/rain gardens	~		Floristic annual plar	nting		✓
Pond/water storage			Food growing: fruit	trees/vegetables		
Additional comments:						
Ease of delivery						
Easy/quick win	Moderate		Ch	nallenging		
Barriers to delivery (tick box)						
Isolated/ poor visibility			Underground servic	es - water mains	, gas,	
Current uses , e.g. active use, transport in	ofrastructure		•			
Listed buildings or other building constrain			Wayleaves (strip of underground servic		access to	
Approximate cost of delivery (t	ick box)					
Less than £5k £5-15k	✓	£15-30k		More than £	230k 🗌	
Any other notes/ observations:						
Barriers to delivery include public views a	nd opinions.					
T. Control of the Con						

Site ID: Site size: 41 sq m Site name/location: Grovesnor Gardens Mews (two small areas opposite Lygon Place) **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 1 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance **✓** Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland **V** Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Low - ornamental exotics Other (please specify): Green space

Function Primary function (insert	"1" in box) / Seconda	ry function (inse	ert "2" as appropr	iate)	
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife:	0 0 2 0	Flood r Not in a	rowing/productive management/wat active use but ma use/derelict:	er storage:	0 0 1 0
Scope for enhancement					
Enhance existing function (please sp	ecify opportunities	e.g. biodiversit	y, flood storage	, visual appearan	ce etc):
Currently paved with pot plants but pote Could also add drain holes to drain water		ng as separate f	rom the public/m	ain pavement.	
Create new function / feature (tick bo	x):				
Wildflower meadow/semi-natural grassle Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Substa Floristic Food g	wall/climbing plan ntial window box c annual planting rowing: fruit trees	s/vegetables	
Private area so would need consent but	could be designed to	have attractive	species of flowe	rs/plants or act as	a rain garden.
Ease of delivery Easy/quick win	Moderate		Challer	nging	
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport Listed buildings or other building constra	aints	telecon Waylea	ns, sewers	water mains , gas,	
Approximate cost of delivery	(IICK DOX)		_	Maria da a Octo	
Less than £5k √ £5-15k		£15-30k		More than £30k	

Land Use Consultants and Green Roof Consultancy October 2010

Any other notes/ observations:

Site ID: 3				Site size:	247 sq m	
Site name/location: Outs	side Belgravia C	Court on Ebury Stree	t			
			© Cowfi copyright	(LAy00032379) (2019)	3	
Desk-based assessm	ent					
Highest flood risk zone:	Within Flood F	Risk Zone 1	Is the site wi	thin an area of ency?	Not within a GLA area defiency in terms of wi	
Proximity to heritage assets:	No English He	eritage sites within	Is the site wi	thin an AQMA?	Within an Air Quality Management Area	
Proximity to underground infrastructure:	No undergrou identified thro	nd infrastructure ugh mapping				
Site category (tick bo	x)					
Local park Pocket park Garden or square Community garden/ Allotme Shrub plantings	ent _	Wetland/ standing Derelict building p Highway infrastru- traffic island Street tree in pit Pavement or othe	olot cture e.g.		Roof Grass verge Hedge Planter/ raised bed Green wall	
Condition of GI (tick	box)					
Good (signs of active management)		Moderate (signs omanagement)	of limited	✓	Poor (few signs of management)	
Current management	;					
Mowing/grass cutting (pleas Specify here:	e specify)]	No obvio	or other tree mainte ous signs of manag unmanaged/overg ve use for food	ement	
Landcover/habitat typ	oes present	(tick box)				
Amenity grassland]		Building]	
Semi-natural grassland]			nt/paved area]	
Woodland]		Highway			
Scrub/shrubs (please indica	te wildlife value) 🗸	Traffic is	and]	
Value Moderate - exotics	but quite mature	Э	Roof			
Other (please specify):			Green sr	pace		

Function Primary function (insert "1"	in box) / Seconda	ary function (inse	ert "2" as appropriate)	
Public use: informal recreation: 0]	Food o	growing/productive use:	0
Public use: formal recreation:		Flood	management/water storage:	0
Visual/amenity: 1	1	Not in	active use but managed:	0
Wildlife: 2		Not in	use/derelict:	0
Scope for enhancement				
Enhance existing function (please spec	ify opportunities	e.g. biodiversi	ty, flood storage, visual ap	pearance etc):
Could be enhanced for wildlife through nat leafy vegetation.	ve species or pro-	ductive use thro	ugh food crops (lower mainte	enance) e.g. bushes,
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland	.	Green	wall/climbing plants	
Tree-planting: woodland	✓	Substa	antial window box	
Wetland features/swales/rain gardens		Floristi	c annual planting	
Pond/water storage		Food g	growing: fruit trees/vegetables	✓
Additional comments:				
Opportunity to create a small 'forest garder	า' with small fruit t	rees and bushes	S.	
Ease of delivery				
Easy/quick win	Moderate		Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility			ground services - water main: ns, sewers	s , gas,
Current uses , e.g. active use, transport inf Listed buildings or other building constrain	_		aves(strip of land that allow ground service)	s access to
Approximate cost of delivery (tie	ck box)			
Less than £5k ✓ £5-15k		£15-30k	☐ More than	£30k 🗌

Any other notes/ observations:

Site ID: 4		S	ite size:	192 sq m
Site name/location: Wall	I on East of Bulleid Way			
		15 30 m 15 30 m 15 30 m	2) (2010)	
Desk-based assessm	ent			
Highest flood risk zone:	Within Flood Risk Zones 2 and 3	Is the site within an ar wildlife deficiency?	ea of	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage assets:	No English Heritage sites within boundary	Is the site within an A0	QMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No underground infrastructure identified through mapping			
Site category (tick bo	x)			
Local park Pocket park Garden or square Community garden/ Allotme Shrub plantings	Wetland/ standing Derelict building p Highway infrastruct traffic island Street tree in pit Pavement or othe	olot		Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tick I	box)			
Good (signs of active management)	Moderate (signs o management)	of limited		Poor (few signs of management)
Current management	, •			
Mowing/grass cutting (pleas Specify here:	e specify)	Pruning or other to No obvious signs Appears unmanage Productive use for	of manager ged/overgro	ment
Landcover/habitat typ	pes present (tick box)			
Amenity grassland]	Building	✓	
Semi-natural grassland]	Pavement/paved	area 🗌	
Woodland]	Highway		
Scrub/shrubs (please indicate	te wildlife value)	Traffic island		
Value		Roof		
Other (please specify):		Green space		

Function Primary function (insert "1" in	n box) / Secon	dary function (nsert "2" as appropriate)	
Public use: informal recreation: 0		Foo	od growing/productive use:	0
Public use: formal recreation: 0			od management/water storage:	0
Visual/amenity: 0		Not	in active use but managed:	0
Wildlife: 0		Not	in use/derelict:	1
Scope for enhancement Enhance existing function (please specify	/ opportunitie	es e.g. biodive	rsity, flood storage, visual app	pearance etc):
Could encourage climbers to grow up wall to	enhance app	earance.		
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland		Gre	en wall/climbing plants	✓
Tree-planting: woodland		Sub	estantial window box	
Wetland features/swales/rain gardens		Floi	ristic annual planting	
Pond/water storage		Foo	d growing: fruit trees/vegetables	
Additional comments:				
See above				
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility	[tele	derground services - water mains coms, sewers	s, gas,
Current uses , e.g. active use, transport infra	structure [yleaves (strip of land that allow	s access to
Listed buildings or other building constraints	L	und	erground service)	
Approximate cost of delivery (tick	(box)			
Less than £5k £5-15k	✓	£15-30k	More than	£30k 🗌
Any other notes/ observations:				
Close to road within coach station so would i	need to liase w	with operators/l	andowners.	
Quite shaded so shade tolerant plants neces	sary.			

Site ID: Site size: 135 sq m Paved area on corner of Bulleid Way and Elizabeth Street Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Local park Wetland/ standing water Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Need to access potential as ground is artificially raised (bridge) so may be structural issues.

					_
Function Primary function (insert "1"	' in box) / Seconda	ry function (inse	rt "2" as appropriate)		
Public use: informal recreation:		Food gr	owing/productive use:	0	
Public use: formal recreation:)	Flood m	nanagement/water storage:	0	
Visual/amenity:)	Not in a	ctive use but managed:	0	
Wildlife: 0)	Not in u	se/derelict:	1	
Scope for enhancement					
Enhance existing function (please spec	ify opportunities	e.g. biodiversity	y, flood storage, visual app	pearance etc):	
Remove paving and create wildflower area Sun trap so encourage sun loving plants a	•	ole.			
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	d	Substar Floristic	vall/climbing plants ntial window box annual planting owing: fruit trees/vegetables		
Ease of delivery					
Easy/quick win	Moderate	✓	Challenging		
Barriers to delivery (tick box)					
Isolated/ poor visibility			round services - water mains is, sewers	s, gas,	
Current uses , e.g. active use, transport in Listed buildings or other building constrain	_		ves (strip of land that allows ound service)	s access to	
Approximate cost of delivery (tie	ck box)				
Less than £5k £5-15k	\checkmark	£15-30k	More than £	£30k 🗌	
Any other notes/ observations:					
Gateway to Victoria for coach passengers.					

Site ID:	6	Site size:	77 sq m
Site name/location:	Outside entrance to National Audit Office	ce.	
		© Crown copyright, (LA1000\$2379) (2010).	
Desk-based asses	sment		
Highest flood risk zone:	Within Flood Risk Zones 2 and 3	Is the site within an area of wildlife deficiency?	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage ass	ets: No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No underground infrastructure identified through mapping		
Site category (tick	box)		
Local park Pocket park Garden or square Community garden/ Allo Shrub plantings	Wetland/ standing Derelict building p Highway infrastru traffic island Street tree in pit Pavement or othe	olot cture e.g.	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tid	ck box)		
Good (signs of active management)	Moderate (signs of management)	of limited	Poor (few signs of management)
Current manageme	ent		
Mowing/grass cutting (pl Specify here:	ease specify)	Pruning or other tree mainten No obvious signs of manager Appears unmanaged/overgro Productive use for food	ment
Landcover/habitat	types present (tick box)		
Amenity grassland		Building	
Semi-natural grassland		Pavement/paved area	
Woodland		Highway	
Scrub/shrubs (please inc	dicate wildlife value)	Traffic island	
Value		Roof	
Other (please specify):		Green space	

Function Primary function (insert "1" in box) / Seco	ondary function (in	sert "2" as appropriate)	
Public use: informal recreation:	0	Food	growing/productive use:	0
Public use: formal recreation:	0	Floor	I management/water storage:	0
Visual/amenity:	0	Not in	active use but managed:	0
Wildlife:	0	Not in	n use/derelict:	1
Scope for enhancement				
Enhance existing function (plea	se specify opportunit	ties e.g. biodivers	sity, flood storage, visual app	pearance etc):
Wide pavement near entrance wh Low maintenance native planting/			ow strip of paving stones includ	ling within the arch.
Create new function / feature (t	ck box):			
Wildflower meadow/semi-natural Tree-planting: woodland Wetland features/swales/rain gard Pond/water storage Additional comments:		Subs Floris	n wall/climbing plants tantial window box tic annual planting growing: fruit trees/vegetables	
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick I	oox)			
Isolated/ poor visibility		telece	rground services - water mains oms, sewers	s, gas,
Current uses, e.g. active use, tra Listed buildings or other building of	•		eaves(strip of land that allow ground service)	s access to
Approximate cost of deliv	very (tick box)			
Less than £5k	15k ✓	£15-30k	More than	£30k 🗌
Any other notes/ observa	tions:			

Entrance to NAO so would require consultation and approval.

Site ID: Site size: 156 sq m Site name/location: Belgravia Police Station **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Planter/ raised bed Community garden/ Allotment Street tree in pit Shrub plantings **V** Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown **~** Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Low - mainly ivy. Other (please specify): Green space

Function Primary function (insert "1"	in box) / Second	ary functior	n (insert "2" as appropriate)	
Public use: informal recreation: 0		F	ood growing/productive use:	0
Public use: formal recreation: 0		F	lood management/water storage:	0
Visual/amenity: 0		N	ot in active use but managed:	1
Wildlife: 0		N	ot in use/derelict:	0
Scope for enhancement				
Enhance existing function (please specif				earance etc):
Lower ground level to enable rain garden/flo	ood amelioration	and plant s	pecies to encourage biodiversity.	
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland	✓	G	ireen wall/climbing plants	
Tree-planting: woodland	<u></u>	S	ubstantial window box	
Wetland features/swales/rain gardens	✓		loristic annual planting	✓
Pond/water storage	✓	F	ood growing: fruit trees/vegetables	
Additional comments:				
Ease of delivery				
Easy/quick win	Moderate		Challenging [
Barriers to delivery (tick box)				
Isolated/ poor visibility			nderground services - water mains ; elecoms, sewers	gas,
Current uses , e.g. active use, transport infr	astructure] _v	Ayleaves (strip of land that allows	access to $\ \ \Box$
Listed buildings or other building constraints	S _		nderground service)	
Approximate cost of delivery (tic	k box)			
Less than £5k £5-15k	~	£15-30k	More than £3	30k 🗌
Any other notes/ observations:				
Shady so ensure shade tolerant planting.				

Site ID: Site size: 214 sq m Site name/location: Fountain Court Pimlico/Buckingham Palace Road. **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed **~** Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance **✓** Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland **V** Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Low - mainly ornamental in pots. Other (please specify): Green space

Function Primary function (insert "1" i	n box) / Seco	ondary function	(insert "2" as appropri	ate)	
Public use: informal recreation: 0 Public use: formal recreation: 0			ood growing/productive		0
Visual/amenity: 1 Wildlife: 0			ot in active use but ma ot in use/derelict:	•	0
wilding.		IN	ot in use/derelict.		0
Scope for enhancement					
Enhance existing function (please specif	y opportuni	ties e.g. biodiv	versity, flood storage	, visual appearanc	ce etc):
Remove paving stones and existing plants/pin Hackney.	oots and enco	ourage colourfu	ıl wildflower planting - ı	meadow like at the	'Poppy Estate'
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	y	Si FI	reen wall/climbing plar ubstantial window box loristic annual planting ood growing: fruit trees		□ □ ∀
Ease of delivery					
Easy/quick win	Moderate		Challen	ging	
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport infr Listed buildings or other building constraints		te W	nderground services - ' lecoms, sewers (ayleaves (strip of lan nderground service)		es to
Approximate cost of delivery (tic	k box)				
Less than £5k £5-15k	✓	£15-30k		More than £30k	
Any other notes/ observations:					

Consult residents on change of use.

Site ID: Site size: 1592 sq m **Cundy Street Flats** Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 1 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Planter/ raised bed Community garden/ Allotment Street tree in pit Shrub plantings **V** Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited **V** Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland **~** Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Moderate - ornamental but dense. Value Other (please specify): **~** Green space

Private ownership and outside Core Area so consultation and persuasion necessary.

Function Primary function (insert	'1" in box) / Second	dary function (inse	rt "2" as appropriate)	
Public use: informal recreation:	0	Food g	rowing/productive use:	2
Public use: formal recreation:	0	Flood r	nanagement/water storage:	0
Visual/amenity:	1	Not in a	active use but managed:	0
Wildlife:	0	Not in t	use/derelict:	0
Scope for enhancement				
Enhance existing function (please sp	ecify opportunities	s e.g. biodiversit	y, flood storage, visual ap	pearance etc):
Create drainage channels from carpark Replace plants with flood/pollution tolera		o allow rain garde	n function.	
Create new function / feature (tick bo	κ):			
Wildflower meadow/semi-natural grassla Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	and 🗸	Substa Floristic	wall/climbing plants ntial window box c annual planting rowing: fruit trees/vegetable	
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility			round services - water mair ns, sewers	ns , gas,
Current uses , e.g. active use, transport Listed buildings or other building constra	_		aves(strip of land that allow round service)	ws access to
Approximate cost of delivery (tick box)			
Less than £5k £5-15k	✓	£15-30k	More than	£30k
Any other notes/ observations	:			

Site ID: Site size: 132 sq m Corner of Ebury and Elizabeth Streets. Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 1 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited **V** Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (i	nsert "1" in box) / Seconda	ry function (insert "2	" as appropriate)	
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife:	0 0 0 0	Flood mana	ng/productive use: agement/water storage: e use but managed: derelict:	0 0 1 0
Scope for enhancement				
Enhance existing function (plea	se specify opportunities	e.g. biodiversity, fl	ood storage, visual app	pearance etc):
Wide pavement with potential to reappealing area.	emove some paving and cr	eate swales or rain (gardens. Attractive planti	ng could add to this
Create new function / feature (tie	ck box):			
Wildflower meadow/semi-natural of Tree-planting: woodland Wetland features/swales/rain gard Pond/water storage Additional comments:		Substantial Floristic ani	climbing plants window box nual planting ng: fruit trees/vegetables	
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick b	oox)			
Isolated/ poor visibility Current uses , e.g. active use, trar Listed buildings or other building of	• =	telecoms, s	(strip of land that allow	
Approximate cost of deliv	ery (tick box)			
Less than £5k £5-1	_	£15-30k	✓ More than :	£30k 🗌

Any other notes/ observations:

Site ID: 11		Site size:	139 sq m
Site name/location: Be	eeston Place, opposite Goring Hotel		
		Box Box S	OWER GROUNDING PLACE TO DESCRIBATION AND THE PLACE OF TH
Desk-based assess	ment		
Highest flood risk zone:	Within Flood Risk Zone 1	Is the site within an area of wildlife deficiency?	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage asser	ts: No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No underground infrastructure identified through mapping		
Site category (tick b	oox)		
Local park Pocket park Garden or square Community garden/ Alloth Shrub plantings	Wetland/ standir Derelict building Highway infrastr traffic island Street tree in pit Pavement or oth	plot ucture e.g	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tick	(box)		
Good (signs of active management)	Moderate (signs management)	of limited	Poor (few signs of management)
Current managemen	nt		
Mowing/grass cutting (plea	ase specify)	Pruning or other tree mainte	enance
Specify here:		No obvious signs of manage	ement
		Appears unmanaged/overgi	rown
		Productive use for food	
Landcover/habitat t	ypes present (tick box)		
Amenity grassland		Building	
Semi-natural grassland		Pavement/paved area	
Woodland		Highway	
Scrub/shrubs (please indic	cate wildlife value)	Traffic island	
Value Mainly in pots, or	namental.	Roof	
Other (please specify):		Green space	

Function Primary function (insert "1	" in box) / Second	dary function (insert "2" as appropriate)
Public use: informal recreation:	O	Food growing/productive use: 0
Public use: formal recreation:	O C	Flood management/water storage: 0
Visual/amenity:	1	Not in active use but managed: 0
Wildlife:	0	Not in use/derelict: 0
Scope for enhancement		
Enhance existing function (please spec	cify opportunities	s e.g. biodiversity, flood storage, visual appearance etc):
Currently bare soil and potted plants - replation flood amelioration.	lace with colourful	I native species e.g. meadow, and bore drain holes from street to
Create new function / feature (tick box)	:	
Wildflower meadow/semi-natural grasslan Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	d 💆	Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables □
Ease of delivery		
Easy/quick win	Moderate	Challenging
Barriers to delivery (tick box)		
Isolated/ poor visibility Current uses, e.g. active use, transport in Listed buildings or other building constrain		Underground services - water mains , gas, telecoms, sewers Wayleaves (strip of land that allows access to underground service)
Approximate cost of delivery (ti	ck box)	
Less than £5k ✓ £5-15k		£15-30k More than £30k
Any other notes/ observations:		

Consult Goring Hotel plus landowner and create attractive feature.

Site ID: Site size: 123 sq m Lower Grovesnor Place - South Side Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 1 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1	" in box) / Second	lary function (inse	ert "2" as appropriate)	
Public use: formal recreation: Visual/amenity:	0 0 0 0	Flood i	growing/productive use: management/water storage active use but managed: use/derelict:	0 0 1 0
Scope for enhancement				
Enhance existing function (please spe	cify opportunities	s e.g. biodiversi	ty, flood storage, visual a	ppearance etc):
Create tree pits on road-side of southern Plant native trees for shade and climate a				
Create new function / feature (tick box)	:			
Wildflower meadow/semi-natural grasslar Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	nd	Substa Floristi	wall/climbing plants antial window box c annual planting growing: fruit trees/vegetabl	es
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility Current uses , e.g. active use, transport in Listed buildings or other building constrain	_	telecor Waylea	ground services - water mains, sewers aves (strip of land that alloground service)	✓
Approximate cost of delivery (t	ick box)			
Less than £5k £5-15k	✓	£15-30k	More tha	n £30k

Any other notes/ observations:

Site ID:	13		Site size:	3229 sq m	
Site name/location:	Royal Mews				
		25 Erover coorright (LA	13 The Royal Menor 15 To a Royal Menor 16 To a Royal Menor	5.5m State Schene	
Desk-based asses	sment				
Highest flood risk zone:	Within Flood Risk Zone 2	Is the site withi wildlife deficien		Not within a GLA area or defiency in terms of wild	
Proximity to heritage ass	within boundary of Historicand Garden	c Park Is the site withi	n an AQMA?	Within an Air Quality Management Area	
Proximity to underground infrastructure:	No underground infrastruc identified through mapping				
Site category (tick	box)				
Local park Pocket park Garden or square Community garden/ Allo Shrub plantings	Derelict bu Highway iu tment traffic islau Street tree			Roof Grass verge Hedge Planter/ raised bed Green wall	
Condition of GI (tid	ck box)				
Good (signs of active management)	Moderate managem	(signs of limited ent)		Poor (few signs of management)	
Current manageme	ent				
Mowing/grass cutting (pl Specify here:	ease specify)	No obvious Appears ur	other tree mainten s signs of manager nmanaged/overgro use for food	nent	
Landcover/habitat	types present (tick box)			
Amenity grassland		Building			
Semi-natural grassland		Pavement/	paved area		
Woodland		Highway			
Scrub/shrubs (please inc	dicate wildlife value)	Traffic islar	nd 🗌		
Value		Roof			
Other (please specify):		Green space	ce \square		

Function Primary function (insert "1" i	n box) / Sec	ondary functi	on (insert "2" a	s appropriate)		
Public use: informal recreation: 0			Food growing/	productive use:	0	
Public use: formal recreation: 0			Flood manage	ment/water storage:	0	
Visual/amenity: 0			Not in active u	se but managed:	1	
Wildlife: 0			Not in use/dere	elict:	0	
Scope for enhancement Enhance existing function (please specif	v opportuni	ties e a hio	diversity floor	d storage visual an	nearance etc	۸۰
	• • • •		• • • • • • • • • • • • • • • • • • • •			,
Remove tarmac surfacing and replace with periods of heavy rain.	attractive pla	inting, which	also functions a	as a rain garden to co	Dilect Surface	water in
Create new function / feature (tick box):						
Wildflower meadow/semi-natural grassland			Green wall/clin	nbing plants		
Tree-planting: woodland	<u></u>		Substantial wir	ndow box		
Wetland features/swales/rain gardens	✓		Floristic annua	l planting		✓
Pond/water storage			Food growing:	fruit trees/vegetables	3	
Additional comments:						
Ease of delivery						
Easy/quick win	Moderate	✓		Challenging		
Barriers to delivery (tick box)						
Isolated/ poor visibility			Underground stelecoms, sew	ervices - water main ers	s , gas,	
Current uses , e.g. active use, transport infra	astructure			strip of land that allow	s access to	
Listed buildings or other building constraints	;	✓	underground s	ervice)		
Approximate cost of delivery (tick box)						
Less than £5k £5-15k		£15-30	~	More than	£30k	
Any other notes/ observations:						
Easy to deliver, but inside grounds of Bucking	ngham Palac	e so negotia	ion and persua	asion, as well as care	ful design ne	eded
(included in cost approximation).						

Site ID: 197 sq m Site name/location: Green Space by entrance to Queens Gallery, Buckingham Palace Gate. **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 2 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Proximity to heritage assets: Within boundary of Historic Park Is the site within an AQMA? Within an Air Quality and Garden Management Area Site situated above a trunk sewer Proximity to underground infrastructure: Site category (tick box) Wetland/ standing water Local park Roof Pocket park **V** Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) **✓** Pruning or other tree maintenance Specify here: Mowing No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) **V** Amenity grassland Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Location adjacent to Buckingham Palace: will require consultation and appropriate design.

Function Primary function (insert "1	" in box) / Secor	ndary function (ins	ert "2" as appropriate)	
Public use: informal recreation:	2	Food	growing/productive use:	0
Public use: formal recreation:	0	Flood	management/water storage:	0
Visual/amenity:	1	Not in	active use but managed:	0
Wildlife:	0	Not in	use/derelict:	0
Scope for enhancement				
Enhance existing function (please spec	ify opportuniti	es e.g. biodiversi	ty, flood storage, visual ap	pearance etc):
Replace mowing with cutting to encourage Leave some areas long and sow with long		pecies.		
Create new function / feature (tick box)	:			
Wildflower meadow/semi-natural grasslan Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	d 🗸	Substa Florist	wall/climbing plants antial window box ic annual planting growing: fruit trees/vegetable	□ □ ⊻
Ease of delivery				
Easy/quick win	Moderate		Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility Current uses, e.g. active use, transport in Listed buildings or other building constrain		telecol Wayle	ground services - water main ms, sewers aves (strip of land that allow ground service)	
Approximate cost of delivery (ti	ck box)			
Less than £5k £5-15k	✓	£15-30k	More than	£30k
Any other notes/ observations:				

Site ID: Site size: 31 sq m Site name/location: Paved area outside Queens Gallery, Buckingham Palace Gate ight. (LA100032379) (2010) **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 2 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: Within boundary of Historic Park Is the site within an AQMA? and Garden Management Area No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" i	n box) / Secondar	ry function	(insert "2" as appropriate)		
Public use: informal recreation: 0		Fo	od growing/productive use:	0	
Public use: formal recreation: 0		Flo	od management/water storag	je: 0	
Visual/amenity: 0		No	t in active use but managed:	1	
Wildlife: 0		No	t in use/derelict:	0	
Scope for enhancement					
Enhance existing function (please specif	y opportunities o	e.g. biodiv	ersity, flood storage, visual	appearance etc):	
Remove paving in corner and plant with floo	d/drought tolerant	t species.			
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	□ ▽	Su Flo	een wall/climbing plants bstantial window box ristic annual planting od growing: fruit trees/vegetal	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
Ease of delivery					
Easy/quick win	Moderate	✓	Challenging		
Barriers to delivery (tick box)					
Isolated/ poor visibility			derground services - water m ecoms, sewers	ains , gas,	
Current uses , e.g. active use, transport infruitsted buildings or other building constraints	<u> </u>		ayleaves (strip of land that a derground service)	lows access to	
Approximate cost of delivery (tick box)					
Less than £5k £5-15k		£15-30k	✓ More th	an £30k	
Any other notes/ observations:					
Sensitive site due to heritage status and pro	ximity to Bucking	ham Palac	e		

Site ID: Site size: 294 sq m Either side of Buckingham Palace Gate, Northern End. Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1"	" in box) / Second	lary function (ins	sert "2" as appropr	iate)	
Public use: informal recreation:)	Food	growing/productive	e use:	0
Public use: formal recreation:	<u> </u>	Flood	management/wat	er storage:	0
Visual/amenity:	<u> </u>	Not in	active use but ma	ınaged:	1
Wildlife:)	Not in	use/derelict:		0
Scope for enhancement					
Enhance existing function (please spec	ify opportunities	e.g. biodivers	ity, flood storage	, visual appearan	ce etc):
Remove strip of paving close to road (on e	either side) and pl	ant with rain gar	den (pollution/floo	d) tolerant species	
Create new function / feature (tick box)	:				
Wildflower meadow/semi-natural grasslan	d 🗌	Greer	n wall/climbing plai	nts	
Tree-planting: woodland		Subst	antial window box		
Wetland features/swales/rain gardens					
Pond/water storage		Food	growing: fruit trees	/vegetables	
Additional comments:					
Ease of delivery					
Easy/quick win	Moderate	✓	Challer	nging	
Barriers to delivery (tick box)					
Isolated/ poor visibility			ground services - ms, sewers	water mains , gas,	
Current uses , e.g. active use, transport in	frastructure 🔻	Y Wayle	eaves (strip of lan	d that allows acce	ss to
Listed buildings or other building constrain	ts [under	ground service)		
Approximate cost of delivery (ti	ck box)				
Less than £5k £5-15k		£15-30k	✓	More than £30k	
Any other notes/ observations:					
Part of this site is where the temporary gre	en wall is located	d.			

Site ID: 17		Site size:	// sq m
Site name/location: War	wick Row - off Bressenden Place		
		© Crown copyright (LA100032379) (2010)	The Phiesis (Pri)
Desk-based assessm	ent		
Highest flood risk zone:	Within Flood Risk Zones 2 and 3	Is the site within an area of wildlife deficiency?	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage assets:	No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No underground infrastructure identified through mapping		
Site category (tick bo	x)		
Local park Pocket park Garden or square Community garden/ Allotmer Shrub plantings	Wetland/ standing Derelict building p Highway infrastruct raffic island Street tree in pit Pavement or othe	olot	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tick b	box)		
Good (signs of active management)	Moderate (signs of management)	of limited	Poor (few signs of management)
Current management			
Mowing/grass cutting (please Specify here:	e specify)	Pruning or other tree mainte No obvious signs of manage Appears unmanaged/overgre Productive use for food	ement
Landcover/habitat typ	pes present (tick box)		
Amenity grassland]	Building	
Semi-natural grassland]	Pavement/paved area	
Woodland]	Highway	
Scrub/shrubs (please indicat	te wildlife value)	Traffic island	
Value		Roof	
Other (please specify):		Green space	

Function Primary function (insert "1" in box) / Secondary function (insert "2" as appropriate)					
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife:))	Flo No	ood growing/productive use: ood management/water storag ot in active use but managed: ot in use/derelict:	ge: 0 1 0	
Scope for enhancement					
Enhance existing function (please spec	ify opportuniti	ies e.g. biodiv	ersity, flood storage, visual	appearance etc):	
Remove small strip of paving and drain co	vers adjoining b	ouilding and re	place with flood tolerant specie	es/swale.	
Create new function / feature (tick box):	:				
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments: Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables				Dles	
Ease of delivery					
Easy/quick win	Moderate	✓	Challenging		
Barriers to delivery (tick box)					
Underground services - water mains , gas, telecoms, sewers Current uses , e.g. active use, transport infrastructure Listed buildings or other building constraints Underground services - water mains , gas, telecoms, sewers Wayleaves (strip of land that allows access to underground service)					
Approximate cost of delivery (ti	ck box)				
Less than £5k £5-15k	✓	£15-30k	More th	an £30k	

Any other notes/ observations:

Site ID: Site size: 74 sq m In front of Eland House, Bressenden Place. Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" in box) / Secondary function (insert "2" as appropriate)					
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		FI N	ood growing/productive use: ood management/water storage ot in active use but managed: ot in use/derelict:	e: 0 1 0	
Scope for enhancement					
Enhance existing function (please speci	· · ·		ersity, flood storage, visual a	appearance etc):	
Remove some paving to create a lowered by	ed/rain garde	n.			
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland ☐ Green wall/climbing plants ☐ Substantial window box ☐ Wetland features/swales/rain gardens ✔ Floristic annual planting ✔ Pond/water storage ☐ Food growing: fruit trees/vegetables ☐ Additional comments:				□ □ ▽ □ □ □ □ □ □ □ □ □	
Ease of delivery					
Easy/quick win	Moderate	✓	Challenging		
Barriers to delivery (tick box)					
Underground services - water mains , gas, telecoms, sewers Current uses , e.g. active use, transport infrastructure Listed buildings or other building constraints Underground services - water mains , gas, telecoms, sewers Wayleaves (strip of land that allows access to underground service)					
Approximate cost of delivery (tid	k box)				
Less than £5k £5-15k	✓	£15-30k	More that	an £30k	

Any other notes/ observations:

Site ID: Site size: 37 sq m Site name/location: In front of Portland House, Bressenden Place **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert	1" in box) / Second	ary function (inse	ert "2" as appropriate)	
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife:	0 0 0	Flood i	prowing/productive use: management/water storage: active use but managed: use/derelict:	0 0 1 0
Scope for enhancement				
Enhance existing function (please spe	ecify opportunities	e.g. biodiversi	ty, flood storage, visual ap	pearance etc):
Remove paving on lower paved level and issue.	d replace with rain g	garden, or create	one on top of paving if unde	rground uses are an
Create new function / feature (tick box	() :			
Wildflower meadow/semi-natural grassla Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	and 🔽 🗸	Substa Floristi	wall/climbing plants intial window box c annual planting prowing: fruit trees/vegetables	□ □ ⊻
Ease of delivery				
Easy/quick win	Moderate	~	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility Current uses , e.g. active use, transport Listed buildings or other building constra	ints	telecor Waylea	ground services - water main ns, sewers aves (strip of land that allow round service)	✓
Approximate cost of delivery (tick box)			_
Less than £5k £5-15k	✓	£15-30k	More than	£30k

Any other notes/ observations:

Site ID: Site size: 383 sq m Site name/location: Clock Tower **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Contains a Listed Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: Building/feature Management Area Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island **~** Roof Value Other (please specify): Green space

Function Primary function (insert "1" in box) / S	econdary func	tion (insert "2" as appropr	iate)		
Public use: informal recreation:		Food growing/productive	e use:	0	
Public use: formal recreation: 0		Flood management/wat		0	
Visual/amenity: 0		Not in active use but ma	anaged:	0	
Wildlife: 0		Not in use/derelict:		0	
Scope for enhancement				_	
Enhance existing function (please specify opportu	ınities e.g. bio	odiversity, flood storage	, visual appeara	nce etc):	
Install low-raised planter beds along fence line, and u	pgrade bicycle	parking to incorporate pla	anters (Plantlock).		
There is scope to install sunken raingarden strips alor of road runoff (if feasible, taking into account soil char				d store a portion	1
There is also scope to replace the plaza paving with pable to be channelled to appropriate source (pipe, sto			uld be dependant	on water being	
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland		Green wall/climbing plai	nts		
Tree-planting: woodland		Substantial window box			
Wetland features/swales/rain gardens ✓		Floristic annual planting		✓	
Pond/water storage		Food growing: fruit trees	s/vegetables		
Additional comments:					
Will need to keep busy axes of pedestrian movement	clear/open.				
An easy win would be just to install raised planter bed	ls and Plantloc	ks.			
Ease of delivery					
Easy/quick win	ite	Challer	nging		
Barriers to delivery (tick box)					
Isolated/ poor visibility		Underground services - telecoms, sewers	water mains , gas	s, •	
Current uses , e.g. active use, transport infrastructure Listed buildings or other building constraints		Wayleaves (strip of lar underground service)	id that allows acce	ess to	
Approximate cost of delivery (tick box)					
Less than £5k £5-15k	£15-30	0k 🗌	More than £30k	✓	

Any other notes/ observations:

Site ID: Site size: 75 sq m Site name/location: Victoria Street/Carlisle Place (corner) **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1	" in box) / Second	lary function (ir	nsert "2" as appropriate)	
Public use: informal recreation:	0	Food	d growing/productive use:	0
Public use: formal recreation:	0	Floo	d management/water storage:	0
Visual/amenity:	0	Not	in active use but managed:	0
Wildlife:	0	Not	in use/derelict:	1
Scope for enhancement				
Enhance existing function (please spe	cify opportunities	s e.g. biodiver	sity, flood storage, visual ap	pearance etc):
Remove stone covering and plant with an	nuals/rain garden	species.		
Create new function / feature (tick box):			
Wildflower meadow/semi-natural grasslar	nd 🗌	Gree	en wall/climbing plants	
Tree-planting: woodland	~	Sub	stantial window box	
Wetland features/swales/rain gardens	<u></u>	Flori	stic annual planting	✓
Pond/water storage		Food	d growing: fruit trees/vegetables	
Additional comments:				
Ease of delivery				
Easy/quick win	Moderate		Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility	Г	_	erground services - water main coms, sewers	s, gas,
Current uses , e.g. active use, transport in	nfrastructure		rleaves (strip of land that allow	e access to
Listed buildings or other building constrain			erground service)	s access to
Approximate cost of delivery (t	ick box)			
Less than £5k €5-15k		£15-30k	More than	£30k 🗌
Any other notes/ observations:				
Consult with landowner.				

Site ID: Site size: 2115 sq m Site name/location: Westminster Cathedral piazza **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square **V** Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited **V** Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: One tree, drains in paving. No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Urban public open space				
Function Primary function (insert "1" i	n box) / Seconda	ry function (insert "2"	as appropriate)	
Public use: informal recreation: 1 Public use: formal recreation: 0 Visual/amenity: 2		Flood mana	g/productive use: gement/water storage: use but managed:	0 0 0
Wildlife: 0		Not in use/d	erelict:	0
Scope for enhancement				
Enhance existing function (please specif	y opportunities (e.g. biodiversity, flo	od storage, visual ap	pearance etc):
Green space - grass, very robust greenery, classy, seating around raised tree beds. Need to retain drain, but replace with green version - possibly including linear features along the lines of the existing drainage channels; could be visually interesting to retain linear design.				
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland		Green wall/o	climbing plants	
Tree-planting: woodland	~	Substantial	window box	
Wetland features/swales/rain gardens	~	Floristic ann	ual planting	✓
Pond/water storage	~	Food growin	g: fruit trees/vegetables	s 🗌
Additional comments:				
Space is currently in active use, forms part	of a thoroughfare	and adjoins Westmii	nster Cathedral.	
Ease of delivery				
Easy/quick win	Moderate		Challenging	✓
Barriers to delivery (tick box)				
Isolated/ poor visibility		Underground telecoms, se	d services - water main: ewers	s , gas,
Current uses, e.g. active use, transport infra- Listed buildings or other building constraints	_	Wayleaves underground	(strip of land that allow d service)	s access to
_ ,				
Approximate cost of delivery (tick box)				
Less than £5k £5-15k		£15-30k	More than	£30k ✓
Any other notes/ observations:				
Require strong design and investment due	to provimity to W	etmineter Cathedral	The site is also nonul	ar with homeless

Require strong design and investment, due to proximity to Westminster Cathedral. The site is also popular with homeless people so careful design would be necessary to discourage inappropriate use.

Site ID: Site size: 835 sq m Site name/location: Cardinal Walk **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed **~** Street tree in pit Shrub plantings **V** Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited **V** Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) **✓** Pruning or other tree maintenance **✓** Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland **~** Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value minimal Other (please specify): Green space

Function Primary function (insert	"1" in box) / Seco	ondary function (ins	ert "2" as appr	opriate)		
Public use: informal recreation:	1	Food	growing/produc	tive use:	0	
Public use: formal recreation:	0	Flood	management/v	water storage	: 0	
Visual/amenity:	0	Not in	active use but	managed:	0	
Wildlife:	0	Not in	use/derelict:		0	
Scope for enhancement						
Enhance existing function (please sp	ecify opportunit	ies e.g. biodivers	ity, flood stora	age, visual a	ppearance et	c):
Potential for green wall on red wall (curr planter beds.	ently a Marks & S	Spencers shop). Se	cope to increas	e the extent/n	number of exis	ting raised
Create new function / feature (tick bo	x):					
Wildflower meadow/semi-natural grassl	and	Greer	n wall/climbing	olants		✓
Tree-planting: woodland		Subst	antial window b	ох		
Wetland features/swales/rain gardens	✓	Floris	tic annual plant	ing		✓
Pond/water storage		Food	growing: fruit tr	ees/vegetable	es	
Additional comments:						
Note that there is parking under pathwa	ys; will limit feasil	bility of storing wat	er or using perr	neable paven	nent.	
Note that a wildflower meadow is due to Sep 2011).	be planted on ex	kisting green roof i	n 2-3 months, e	stablished in	approx. one y	ear (i.e.
Ease of delivery						
Easy/quick win	Moderate	✓	Cha	llenging		
Barriers to delivery (tick box)						
			ground service	s - water mai	ns , gas,	
Isolated/ poor visibility			ms, sewers			✓
Current uses, e.g. active use, transport Listed buildings or other building constra			eaves (strip of ground service)		ws access to	
		under	ground scrince,	1		
Approximate cost of delivery	(lick box)				0001	
Less than £5k £5-15k		£15-30k	✓	More than	1 £30K	
Any other notes/ observations	: :					
Tips from gardners onsite: - People will walk through anything; dog - Lots of rubbish from public (because n - Site is a wind tunnel (very cold).			requires good	management		

- Raised beds with seating tend to get less damaged.
 Planting in front of air vents dies off.

Site ID: Site size: 808 sq m Site name/location: Victoria Street, covered arcade. **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland **~** Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1"	in box) / Seco	ondary function	(insert "2" as appro	priate)		
Public use: informal recreation: 1		Fo	od growing/produc	tive use:	0	
Public use: formal recreation: 0		Flo	od management/v	vater storage:	0	
Visual/amenity: 0		No	t in active use but	managed:	0	
Wildlife: 0		No	t in use/derelict:		0	
Scope for enhancement						
Enhance existing function (please speci-	fy opportunit	ties e.g. biodiv	ersity, flood stora	ge, visual app	earance e	tc):
Raised planter boxes between arcade pillar amenity. If technically feasible (taking into account u planters, allowing a degree of road run off to the storm sewers during rain periods.)	nderlaying so	il and services),	could install storm	nwater storage	system und	derneath
Create new function / feature (tick box):						
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Su Flo	een wall/climbing p bstantial window b ristic annual planti od growing: fruit tre	ox ng		✓
Ease of delivery						
Easy/quick win	Moderate	✓	Cha	llenging		
Barriers to delivery (tick box)						
Isolated/ poor visibility Current uses , e.g. active use, transport infi Listed buildings or other building constraints		U tel	derground services ecoms, sewers ayleaves (strip of derground service)	land that allows		
Approximate cost of delivery (tick box)						
Less than £5k		£15-30k	✓	More than £	230k]
Any other notes/ observations:						
Simply adding raised planters would not be would be more challenging and costly. Wind tunnel effect may be an issue for plan		or costly; howev	er, installing storm	water storage u	ınderneath	these

Site ID: Site size: 390 sq m Site name/location: Wilcox Place **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Planter/ raised bed Community garden/ Allotment Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland **~** Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" i	n hov) / Second	lary function (inc	art "2" as annronriata)		
a.y ianotion (incore : .	i box) / Second	,	,		
Public use: informal recreation: 1		Food g	growing/productive use:	0	
Public use: formal recreation: 0		Flood	management/water storage:	0	
Visual/amenity: 0		Not in	active use but managed:	0	
Wildlife: 0		Not in	use/derelict:	0	
Scope for enhancement					
Enhance existing function (please specif	y opportunities	s e.g. biodiversi	ty, flood storage, visual app	pearance etc):	
Raised planted areas/trees					
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland		Green	wall/climbing plants		
Tree-planting: woodland	<u></u>	Substa	antial window box		
Wetland features/swales/rain gardens		Floristi	c annual planting	✓	
Pond/water storage		Food g	prowing: fruit trees/vegetables		
Additional comments:	_				
Ease of delivery					
Easy/quick win	Moderate	✓	Challenging		
Barriers to delivery (tick box)					
laciated/ according to the	_		ground services - water mains	s, gas,	
Isolated/ poor visibility		4	ns, sewers		
Current uses, e.g. active use, transport infra		- wayic	aves (strip of land that allows	s access to	
Listed buildings or other building constraints	L	_ unaerg	ground service)		
Approximate cost of delivery (tick	k box)				
Less than £5k £5-15k		£15-30k	✓ More than s	E30k 🗌	
Any other notes/ observations:					
Well used thoroughfare with street furniture	which would ne	ed to be re-positi	oned.		

Site ID: Site size: 39 sq m 57 Buckingham Gate Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: Currently no GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland **~** Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Private building, in use.					
Function Primary function (insert "1" in box) / Secondary function (insert "2" as appropriate)					
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Flood Not in	growing/productive use: management/water storage: active use but managed: use/derelict:	0 0 0	
Scope for enhancement					
Enhance existing function (please specif	y opportunities	e.g. biodivers	ity, flood storage, visual ap	ppearance etc):	
Potential for green roof. Roof is small, with r low levels of sunlight; choose species accor		roof. Therefore	suitable for low-management	grassy species. May be	
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Subst Floris	n wall/climbing plants antial window box tic annual planting growing: fruit trees/vegetable		
Opportunity to put signage on building façac about green roofs. Opportunity for an exemp					
Ease of delivery					
Easy/quick win	Moderate	~	Challenging		
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport infra Listed buildings or other building constraints		telecc Wayle	rground services - water mail oms, sewers eaves (strip of land that allo ground service)		
Approximate cost of delivery (tick box)					
Less than £5k £5-15k		£15-30k	More than	1 £30k	
Any other notes/ observations:					
Potential barrier to delivery is willingness of building owner/tenant to finance/manage the green roof.					

Site ID: Site size: 196 sq m Site name/location: Vandon Passage **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland **~** Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Public pedestrian walkway.				
Function Primary function (insert "1" i	n box) / Second	ary function (inse	ert "2" as appropriate)	
Public use: informal recreation: Public use: formal recreation: O Visual/amenity: Wildlife: 0	,	Food g Flood i Not in	prowing/productive use: management/water storage: active use but managed: use/derelict:	0 0 1 0
Scope for enhancement				
Enhance existing function (please specif	y opportunities	e.g. biodiversi	ty, flood storage, visual ap	pearance etc):
Substantial window boxes (aesthetic quality Permeable pavement under existing bicycle		nanagement).		
Create new function / feature (tick box):		,		
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Substa Floristi	wall/climbing plants intial window box c annual planting prowing: fruit trees/vegetables	
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility Current uses , e.g. active use, transport infractisted buildings or other building constraints	=	telecor Waylea	ground services - water mains ns, sewers aves (strip of land that allow round service)	
Approximate cost of delivery (tick box)				
Less than £5k £5-15k	✓	£15-30k	More than	£30k 🗌
Any other notes/ observations:				
Will need willingness and agreement of resi	dents and tenan	ts to ensure thei	r continued maintenance of v	vindow boxes.

Site ID: 28		Site size:	85 sq m
Site name/location: Build	ding façade, rear of Westminster Ki	ngsway College.	
		© Crown copyright, (LA100032\$\(\frac{7}{2} \) (2010).	28
Desk-based assessm	ent		
Highest flood risk zone:	Within Flood Risk Zones 2 and 3	Is the site within an area of wildlife deficiency?	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage assets:	No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No underground infrastructure identified through mapping		
Site category (tick bo	x)		
Local park Pocket park Garden or square Community garden/ Allotment Shrub plantings	Wetland/ standing Derelict building p Highway infrastruct raffic island Street tree in pit Pavement or othe	olot	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tick b	oox)		
Good (signs of active management)	Moderate (signs of management)	of limited	Poor (few signs of management)
Current management			
Mowing/grass cutting (please	<u> </u>	Pruning or other tree mainte	nance
Specify here: No existing G	il features.	No obvious signs of manage	ement 🗸
		Appears unmanaged/overgro	own
Landcover/habitat typ	nes present (tick hox)	Productive use for food	
	1	Duilding	
Amenity grassland Semi-natural grassland]	Building Pavement/paved area	
Woodland]	Highway	
Scrub/shrubs (please indicat	te wildlife value)	Traffic island	
Value "		Roof	
Other (please specify):		Green space	

Private building and parking area, in use.					
Function Primary function (insert "1" in b	oox) / Secondary function	on (insert "2" as appropriate)			
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Food growing/productive use: Flood management/water storage: Not in active use but managed: Not in use/derelict:	0 0 0 0		
Scope for enhancement					
Enhance existing function (please specify of	pportunities e.g. biod	diversity, flood storage, visual appe	earance etc):		
Add green wall on building façade. Install rainw garden in corner; would be particularly interesti Westminster Kingsway College.					
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	□ ∨	Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables			
Ease of delivery					
Easy/quick win	Moderate	Challenging	✓		
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport infrast Listed buildings or other building constraints	ructure 🔽	Underground services - water mains telecoms, sewers Wayleaves (strip of land that allows underground service)			
Approximate cost of delivery (tick box)					
Less than £5k £5-15k	£15-30k	More than £3	30k 🗌		
Any other notes/ observations:					
Challenges will include cooperation and agreer	ment between approxin	nately three different property owners	(building façades are		

Challenges will include cooperation and agreement between approximately three different property owners (building façades are two different properties, and access to building façade is third property owner). Will require willingness to finance and manage, and may conflict or infringe on existing uses (parking, etc.).

Site ID:	29	Site size:	17 sq m
Site name/location:	Traffic island on Victoria Street		
		25 5 m 29 © Crown copyright (LA100032379) (2010).	24
Desk-based asses	ssment		
Highest flood risk zone:	Within Flood Risk Zones 2 and 3	Is the site within an area of wildlife deficiency?	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage ass	sets: No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to undergroun infrastructure:	Site situated above a trunk sewer		
Site category (tick	(box)		
Local park Pocket park Garden or square Community garden/ Allo Shrub plantings	Wetland/ standing Derelict building p Highway infrastructraffic island Street tree in pit Pavement or othe	olot cture e.g.	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (ti	ck box)		
Good (signs of active management)	Moderate (signs o management)	of limited	Poor (few signs of management)
Current managem	ent		
Mowing/grass cutting (p	lease specify)	Pruning or other tree mainten. No obvious signs of managen. Appears unmanaged/overgrow. Productive use for food.	nent
Landcover/habitat	t types present (tick box)		
Amenity grassland		Building	
Semi-natural grassland		Pavement/paved area	
Woodland		Highway	
Scrub/shrubs (please in	dicate wildlife value)	Traffic island ✓	
Value		Roof	
Other (please specify):		Green space	

Function Primary function (inser	t "1" in box) / Seconda	ry function (inse	rt "2" as appropriate	e)	
Public use: informal recreation:	0	Food g	rowing/productive u	se: C	
Public use: formal recreation:	0	Flood n	nanagement/water	storage: 0	0
Visual/amenity:	0	Not in a	active use but mana	ıged: 1	
Wildlife:	0	Not in u	use/derelict:	С	
Scope for enhancement					
Enhance existing function (please s	pecify opportunities	e.g. biodiversit	y, flood storage, v	isual appearanc	e etc):
Retain traffic island but replace concre species.	te with bed which allow	ws drainage from	ı road, planted with	pollution and floo	od tolerant plant
Create new function / feature (tick be	ox):				
Wildflower meadow/semi-natural grass	land	Green	wall/climbing plants		
Tree-planting: woodland		Substa	ntial window box		
Wetland features/swales/rain gardens	✓		annual planting		
Pond/water storage		Food g	rowing: fruit trees/ve	egetables	
Additional comments:					
Ease of delivery					
Easy/quick win	Moderate		Challengii	ng 🗸	
Barriers to delivery (tick box)	1				
Isolated/ poor visibility			round services - wa ns. sewers	ter mains , gas,	
Current uses , e.g. active use, transpor	rt infrastructure		ves (strip of land t	hat allows acces	s to
Listed buildings or other building const	raints	•	round service)	inat anows acces	
Approximate cost of delivery	(tick box)				
Less than £5k £5-15k		£15-30k	✓ M	ore than £30k	
Any other notes/ observation	s:				

Location on busy road will make enhancement challenging, but could be delivered alongside other road works.

Site ID: Site size: 29 sq m Site name/location: Corner of Brewers Green and Caxton Street **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (inse	ert "1" in box) / Seconda	ary function (inse	ert "2" as appropriate)	
Public use: informal recreation:	1	Food g	rowing/productive use:	0
Public use: formal recreation:	0	Flood r	nanagement/water storage:	0
Visual/amenity:	0		active use but managed:	0
Wildlife:	0	Not in u	use/derelict:	0
Scope for enhancement				
Enhance existing function (please	specify opportunities	e.g. biodiversit	y, flood storage, visual app	pearance etc):
Create new function / feature (tick	box):			
Wildflower meadow/semi-natural gra-	ssland	Green	wall/climbing plants	
Tree-planting: woodland		Substa	ntial window box	
Wetland features/swales/rain garden	s 🗸		annual planting	✓
Pond/water storage		Food g	rowing: fruit trees/vegetables	; <u> </u>
Additional comments:				
Remove some paving and create gre	en area with annual pla	anting/flowers to	encourage insects.	
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box	()			
Isolated/ poor visibility		¬	round services - water mains	s , gas,
Current uses , e.g. active use, transp	ort infrastructure	Wavlea	ves (strip of land that allow	s access to
Listed buildings or other building con-	straints <	underg	round service)	
Approximate cost of deliver	y (tick box)			
Less than £5k		£15-30k	More than	£30k
Any other notes/ observatio	ns:			
Adjoins the Blewcoat School Nationa	I Trust property and sho	ould be sympathe	etic to style/heritage.	

Site ID: Site size: 188 sq m Site name/location: Large paved area - Brewers Green (Map 11) **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Paved area at entrance to two offices.						-
Function Primary function (insert "1" in	box) / Secor	ndary function	on (insert "2" as appro	priate)		
Public use: informal recreation: 1 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0			Food growing/product Flood management/w Not in active use but r Not in use/derelict:	ater storage:	0 0 0 0	
Scope for enhancement						
Enhance existing function (please specify	opportunitie	es e.g. biod	liversity, flood stora	ge, visual appe	earance etc):
Replacing paved area with planting and soft functions.	andscaping v	would enhar	ce appearance and fl	ood alleviation /	climate am	elioration
Create new function / feature (tick box):						
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:			Green wall/climbing p Substantial window bo Floristic annual plantin Food growing: fruit tre	ox ng		□✓
Ease of delivery						
Easy/quick win	Moderate	✓	Chall	lenging [
Barriers to delivery (tick box)						
Isolated/ poor visibility Current uses , e.g. active use, transport infra Listed buildings or other building constraints	structure		Underground services telecoms, sewers Wayleaves (strip of I underground service)			
Approximate cost of delivery (tick box)						
Less than £5k £5-15k		£15-30k	\checkmark	More than £3	30k 🗌	
Any other notes/ observations:						

Site ID: Site size: 1701 sq m Site name/location: Christchurch Gardens **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square **V** Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) **✓** Pruning or other tree maintenance Specify here: Mowing. No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland **V** Building Semi-natural grassland Pavement/paved area Woodland **V** Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Scattered trees and improved grassland. V	ery shaded and popula	r with homeless people.	<u> </u>
Function Primary function (insert "1"	in box) / Secondary fur	action (insert "2" as appropriate)	
Public use: informal recreation: 1 Public use: formal recreation: 0 Visual/amenity: 2 Wildlife: 0		Food growing/productive use: Flood management/water storage: Not in active use but managed: Not in use/derelict:	0 0 0
Scope for enhancement			
Enhance existing function (please speci	fy opportunities e.g. k	piodiversity, flood storage, visual appe	arance etc):
Change of management of grass to promot	e longer grass/meadov	v areas - improve appearance and wildlife	value.
Create new function / feature (tick box):			
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	V V	Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables	□ ∀
Succession planting might be appropriate h	ere as most existing tre	ees very mature - encourage a more dive	erse canopy structure.
Ease of delivery			
Easy/quick win	Moderate	✓ Challenging	
Barriers to delivery (tick box)			
Isolated/ poor visibility Current uses , e.g. active use, transport inf Listed buildings or other building constraint	=	Underground services - water mains , telecoms, sewers Wayleaves (strip of land that allows a underground service)	
Approximate cost of delivery (tio	k box)		
Less than £5k £5-15k	£15-	30k More than £3	0k 🗌
Any other notes/ observations:			
Currently low level use by public, might be	increased by opening u	p canopy slightly with trees of varying age	e structure, more

Currently low level use by public, might be increased by opening up canopy slightly with trees of varying age structure, more shrub planting around to create shelter and more flowers to give colour and interest.

Site ID: Site size: 136 sq m Site name/location: Pineapple Court - outside Colonies pub. **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Tarmac.				
Function Primary function (insert "1"	in box) / Second	lary function (in	sert "2" as appropriate)	
Public use: informal recreation: 1		Food	growing/productive use:	0
Public use: formal recreation: 0		Flood	I management/water storage:	0
Visual/amenity: 0		Not in	active use but managed:	0
Wildlife: 0		Not in	use/derelict:	0
Scope for enhancement Enhance existing function (please speci	fy opportunities	s e.g. biodivers	sity, flood storage, visual app	pearance etc):
Remove tarmac if not in use and replace w retention area.	th planters or se	emi-natural habi	tats - enhance setting of pub a	nd provide good flood
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Subs Floris	n wall/climbing plants tantial window box tic annual planting growing: fruit trees/vegetables	
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility Current uses , e.g. active use, transport info		teleco	rground services - water mains oms, sewers eaves (strip of land that allows ground service)	
Approximate cost of delivery (tio	k box)			
Less than £5k £5-15k	✓	£15-30k	More than 9	E30k 🗌
Any other notes/ observations:				
Possibly used for deliveries to pub, but son	ne tarmac could	be removed.		

Site ID: Site size: 62 sq m Site name/location: Paved area north of Lower Grovesnor Gardens **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zone 1 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

This is a paved area surrounded by major arterial roads, so some constraints to delivery.

Function Primary function (insert	"1" in box) / Secor	ndary function (inse	ert "2" as appropria	te)	
Public use: informal recreation:	1	Food g	rowing/productive (use:	0
Public use: formal recreation:	0	Flood r	management/water	storage:	0
Visual/amenity:	0		active use but man	aged:	0
Wildlife:	0	Not in t	use/derelict:		0
Scope for enhancement					
Enhance existing function (please sp	ecify opportunitie	es e.g. biodiversit	ty, flood storage, v	visual appearan	ce etc):
Remove part of paved area (that which garden	experiences least	foot traffic) and cre	ate a green area e	.g. raised or lowe	red beds/rain
Create new function / feature (tick bo	x):				
Wildflower meadow/semi-natural grassla	and		wall/climbing plants	5	
Tree-planting: woodland			ntial window box		
Wetland features/swales/rain gardens	✓		c annual planting rowing: fruit trees/v	venetables	✓
Pond/water storage Additional comments:		1 000 g	rowing. Iruit trees/v	egelables	
Additional comments.					
Ease of delivery					
Easy/quick win	Moderate	✓	Challeng	ing	
Barriers to delivery (tick box)					
Isolated/ poor visibility	I		ground services - w ns. sewers	ater mains , gas,	
Current uses , e.g. active use, transport	infrastructure	✓ Waylea	aves (strip of land	that allows acces	ss to \Box
Listed buildings or other building constra	aints		round service)		
Approximate cost of delivery ((tick box)				
Less than £5k £5-15k		£15-30k	✓	More than £30k	
Any other notes/ observations	:				

Site ID: Site size: 843 sq m Site name/location: Near Seaforth Place and Spenser Street **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) **V** Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown **~** Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island **V** Roof Value Other (please specify): Green space

Mix of roofs and paved areas on range of lev	els but all derelic	t/unused.				
Function Primary function (insert "1" in	box) / Secondar	y function (ins	ert "2" as appro	opriate)		
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Flood Not in	growing/production management/vactive use but use/derelict:	vater storage:	0 0 1 0	
Scope for enhancement						
Enhance existing function (please specify	opportunities e	.g. biodivers	ity, flood stora	age, visual appe	arance etc	:):
Through importing soil, this vacant area coul be planted with attractive plants beneficial to		th aesthetical	ly and in terms	of its GI function	s. Large be	eds could
Create new function / feature (tick box):						
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Subst Florist	n wall/climbing pantial window bic annual plant growing: fruit tr	oox		✓✓✓
Ease of delivery						
Easy/quick win	Moderate	✓	Cha	llenging		
Barriers to delivery (tick box)						
Isolated/ poor visibility Current uses , e.g. active use, transport infra Listed buildings or other building constraints	structure ✓	teleco Wayle	ms, sewers	s - water mains , land that allows a		
Approximate cost of delivery (tick	(xox)					
Less than £5k £5-15k		£15-30k	✓	More than £3	0k	
Any other notes/ observations:						
Need to check use of buildings and structura	l issues.					

Site ID: 68 sq m Site size: Site name/location: Outside St James Park Station **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland **~** Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" in box	x) / Secondary function	on (insert "2" as appropriate)	
Public use: informal recreation:		Food growing/productive use:	0
Public use: formal recreation: 0		Flood management/water storage:	0
Visual/amenity: 0		Not in active use but managed:	0
Wildlife: 0		Not in use/derelict:	0
Scope for enhancement			
Enhance existing function (please specify opposite the specific the	portunities e.g. biod	liversity, flood storage, visual app	earance etc):
Currently just part of the paved area outside St J	lames Park station, w	here water accumulates when it rain	S.
Create new function / feature (tick box):			
Wildflower meadow/semi-natural grassland		Green wall/climbing plants	
Tree-planting: woodland	✓	Substantial window box	
Wetland features/swales/rain gardens		Floristic annual planting	✓
Pond/water storage		Food growing: fruit trees/vegetables	
Additional comments:			
A tree or raised bed with drainage into it and plar gateway to the borough.	nts which are attractiv	re to people and wildlife would enhan	nce this highly visible
Ease of delivery			
Easy/quick win	oderate <	Challenging	
Barriers to delivery (tick box)			
Isolated/ poor visibility		Underground services - water mains telecoms, sewers	, gas,
Current uses , e.g. active use, transport infrastructure Listed buildings or other building constraints		Wayleaves (strip of land that allows underground service)	access to
Approximate cost of delivery (tick bo	ox)		
Less than £5k £5-15k	£15-30k	More than £	30k 🗌
Any other notes/ observations:			
Location means that any planting would need to	be both robust and a	ttractive.	

Site ID: Site size: 171 sq m Site name/location: Raised beds on Buckingham Palace Gate Crown copyright. (LA100032379) (2010 **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Planter/ raised bed Community garden/ Allotment **~** Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) **~** Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) **✓** Pruning or other tree maintenance **~** Specify here: Mowing No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland **V** Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Moderate - some native species Value Other (please specify): Green space

Function Primary function (insert "1"	in box) / Second	ary function (ins	ert "2" as appropriate)	
Public use: informal recreation: 2		Food	growing/productive use:	0
Public use: formal recreation: 0			management/water storage:	0
Visual/amenity: 1		Not in	active use but managed:	0
Wildlife: 0		Not in	use/derelict:	0
Scope for enhancement				
Enhance existing function (please speci	fy opportunities	e.g. biodivers	ity, flood storage, visual app	earance etc):
Existing function for visual amenity and wild species and wild flower planting. Also pote maintenance.		,	1 0 1	
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Substa Florist	wall/climbing plants antial window box ic annual planting growing: fruit trees/vegetables	
Ease of delivery				
Easy/quick win	Moderate		Challenging	
Barriers to delivery (tick box)				
Underground services - water mains , gas, telecoms, sewers				
Listed buildings or other building constraint			aves(strip of land that allows ground service)	s access to
Approximate cost of delivery (tick box)				
Less than £5k ✓ £5-15k		£15-30k	More than 9	230k 🗌
Any other notes/ observations:				
Quite a visible site on a main road, so would	d be good to imp	rove visual ame	nity.	

Site ID: Site size: 6151 sq m Site name/location: Westminster City School **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed **V** Street tree in pit Shrub plantings **V** Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited **V** Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance **~** Specify here: Green wall, ground-level shrub planting, and No obvious signs of management raised ornamental flower planter all in good Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) **~** Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): **~** Green space

Could not see interior or rear of school with recent construction works).	grounds from street, b	out aerial photos	s show it as a parking lot (t	his may have changed
Function Primary function (insert	"1" in box) / Seconda	ry function (inse	ert "2" as appropriate)	
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife:	0 0 2 0	Flood i	rowing/productive use: management/water storage active use but managed: use/derelict:	0 0 0
Scope for enhancement				
Enhance existing function (please sp	ecify opportunities	e.g. biodiversi	ty, flood storage, visual a	appearance etc):
Green roof - potential for green roof on Permeable pavement, green verges and Extend existing use of gravel and shrub	d/or tree and planting	at parking lot.		age.
Create new function / feature (tick bo	x):			
Wildflower meadow/semi-natural grassl Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	and 🗸	Substa Floristi	wall/climbing plants intial window box c annual planting prowing: fruit trees/vegetabl	les 🗸
Ease of delivery				
Easy/quick win	Moderate		Challenging	V
Barriers to delivery (tick box)				
Isolated/ poor visibility Current uses , e.g. active use, transport Listed buildings or other building constr		telecor Waylea	ground services - water ma ns, sewers aves (strip of land that allo round service)	
Approximate cost of delivery	(tick box)			
Less than £5k £5-15k		£15-30k	More that	ın £30k ✓

Any other notes/ observations:

Site ID: 39		Site size:	655 sq m
Site name/location: Pla	nted beds either side of Fountain Sc	quare	
		Copy 2 100 100 100 100 100 100 100 100 100 1	Hand See Total S
Desk-based assessn Highest flood risk zone:	Nent Within Flood Risk Zone 1	Is the site within an area of	Not within a GLA area of
righest flood fisk zone.	WILTIIII FIOOD NISK ZOITE I	wildlife deficiency?	defiency in terms of wildlife
Proximity to heritage assets	No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No underground infrastructure identified through mapping		
Site category (tick bo	ox)		
Local park Pocket park Garden or square Community garden/ Allotme Shrub plantings	Wetland/ standing Derelict building p Highway infrastru traffic island Street tree in pit Pavement or othe	olot cture e.g.	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tick	box)		
Good (signs of active management)	Moderate (signs of management)	of limited	Poor (few signs of management)
Current managemen	t		
Mowing/grass cutting (pleas	se specify)	Pruning or other tree mainter	ance
Specify here:		No obvious signs of manager	ment
		Appears unmanaged/overgro	wn
		Productive use for food	
Landcover/habitat ty	pes present (tick box)		
Amenity grassland		Building	
Semi-natural grassland		Pavement/paved area	
Woodland		Highway	
Scrub/shrubs (please indica	ate wildlife value)	Traffic island	
Value Low - mainly ornan	nentals	Roof	
Other (please specify):		Green space	

Function Primary function (insert "1"	in box) / Secondary fund	tion (insert "2" as appropriate)	
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Food growing/productive use: Flood management/water storage: Not in active use but managed: Not in use/derelict:	0 0 1 0
Scope for enhancement			
Enhance existing function (please speci	fy opportunities e.g. bi	odiversity, flood storage, visual ap	pearance etc):
Replace existing plants with attractive spec species which are attractive all year round.	ies which are beneficial t	o wildlife, especially native flowering	plants combined with
Create new function / feature (tick box):			
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments: Ease of delivery		Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables	□ □ ✓
Easy/quick win	Moderate	Challenging	
Barriers to delivery (tick box)			
Isolated/ poor visibility Current uses , e.g. active use, transport infi Listed buildings or other building constraint	s \square	Underground services - water main telecoms, sewers Wayleaves (strip of land that allow underground service)	
Approximate cost of delivery (tio	•	Maria di ara	0001:
Less than £5k ✓ £5-15k	£15-30	Ok More than	£3UK
Any other notes/ observations:			

Private property so would need to work with site/landowners.

Site ID: Site size: 1473 sq m Site name/location: Ashley Gardens **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square **V** Hedge traffic island Planter/ raised bed Community garden/ Allotment Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited **V** Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance **~** Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland Pavement/paved area Woodland **V** Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Good - good structure with range of native/exotics Other (please specify): Green space

Function Primary function (insert "	1" in box) / Secon	dary function (inse	rt "2" as appropriate)		
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife:	3 0 1 2	Flood r Not in a	rowing/productive use: nanagement/water storage active use but managed: use/derelict:	0 4 0 0	
Scope for enhancement					
Enhance existing function (please spe	ecify opportunitie	s e.g. biodiversit	y, flood storage, visual a	ppearance etc):	
This mature garden is already providing	a range of function	ns for people and v	vildlife, and no enhanceme	ent is required at present.	
Create new function / feature (tick box	x):				
Wildflower meadow/semi-natural grassla Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	nd 🗌	Substa Floristic	wall/climbing plants ntial window box c annual planting rowing: fruit trees/vegetabl	es	
Ease of delivery					
Easy/quick win	Moderate		Challenging		
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport Listed buildings or other building constra	ints [telecon Waylea	round services - water mains, sewers eves (strip of land that allowed that allowed service)		
Approximate cost of delivery (tick box)				
Less than £5k		£15-30k	More tha	n £30k	

Site ID: Site size: 490 sq m Site name/location: Victoria station, Bridge Place **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland **~** Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" in	box) / Seco	ndary function	on (insert "2" as approp	oriate)	
Public use: informal recreation: 0			Food growing/producti	ve use:	0
Public use: formal recreation: 0			Flood management/wa		0
Visual/amenity: 0			Not in active use but n	nanaged:	1
Wildlife: 0			Not in use/derelict:		0
Scope for enhancement					
Enhance existing function (please specify	opportunit	ies e.g. biod	liversity, flood storag	e, visual appearan	nce etc):
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland			Green wall/climbing pl		<u> </u>
Tree-planting: woodland			Substantial window bo		
Wetland features/swales/rain gardens			Floristic annual plantin	•	~
Pond/water storage	✓		Food growing: fruit tree	es/vegetables	
Additional comments:					
Potential for green wall on blank sheet me blocking exhaust. Also, façade is partially from					have to avoid
2) Green roof on station awning. Currently gla	ass/plastic ro	oof in terrible	condition. Replace wi	th green-roofed awn	ning.
3) Install flower planters along building edge,	and use Pla	ntlock bicyc	e parking.		
4) May be scope to install stormwater storage However, this would require further investigat					the green wall.
Ease of delivery					
Easy/quick win	Moderate	\checkmark	Challe	enging	
Barriers to delivery (tick box)					
Isolated/ poor visibility			Underground services telecoms, sewers	- water mains , gas	, •
Current uses , e.g. active use, transport infra Listed buildings or other building constraints	structure		Wayleaves (strip of la underground service)	and that allows acce	ess to
Approximate cost of delivery (tick	box)				
Less than £5k £5-15k		£15-30k		More than £30k	

Any other notes/ observations:

Site ID: 51				Site size:	0 sq m
Site name/location: Up	per Grosvenor G	ardens			
			15 30 m	31 32379) (2010).	Son 12
Desk-based assessn	nent				
Highest flood risk zone:	Within Flood I	Risk Zone 1	Is the site within a wildlife deficiency		Not within a GLA area of defiency in terms of wildlife
Proximity to heritage assets	s: Contains a Lis Building/featu		Is the site within a	n AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No undergrou identified thro	nd infrastructure ugh mapping			
Site category (tick be	ox)				
Local park Pocket park Garden or square Community garden/ Allotm Shrub plantings	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Wetland/ standing Derelict building p Highway infrastructraffic island Street tree in pit Pavement or othe	cture e.g.		Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tick	box)				
Good (signs of active management)	✓	Moderate (signs omanagement)	f limited		Poor (few signs of management)
Current managemen	it				
Mowing/grass cutting (plea	se specify)		Pruning or oth	er tree mainter	nance 🗸
Specify here:			No obvious si	gns of manage	ment
			Appears unma	anaged/overgro	own
			Productive use	e for food	
Landcover/habitat ty	pes present	(tick box)			
Amenity grassland	/		Building		
Semi-natural grassland			Pavement/pav	ved area ✓	
Woodland [Highway		
Scrub/shrubs (please indicate	ate wildlife value	·) 🗸	Traffic island		
Value Moderate - orname	ental species but	t quite dense	Roof		
Other (please specify):			Green space		

Function Primary function (in	nsert "1" in box) / Seconda	ary function (inse	ert "2" as appropriate)	
Public use: informal recreation:	1	Food o	rowing/productive use:	0
Public use: formal recreation:	0	_	management/water storage:	0
Visual/amenity:	2	Not in	active use but managed:	0
Wildlife:	0	Not in	use/derelict:	0
Scope for enhancement				
Enhance existing function (pleas	se specify opportunities	e.g. biodiversi	ty, flood storage, visual ap	pearance etc):
Most of site is shaded by mature tr planting may be necessary as mos		py to allow more	sun would encourage greate	er use. Succession
Create new function / feature (tic	k box):			
Wildflower meadow/semi-natural g	rassland 🗸	Green	wall/climbing plants	
Tree-planting: woodland		Substa	ntial window box	
Wetland features/swales/rain gardens Floristic annual planting				✓
Pond/water storage Food growing: fruit trees/vegetables				
Additional comments:				
Site could be enhanced to provide longer grass, and also introducing insects.				
There is also potential to create so reducing surface water flooding in the		l or 'swales' whic	h allow water to collect in pe	riods of heavy rainfall,
Ease of delivery				
Easy/quick win	Moderate		Challenging	
Barriers to delivery (tick b	ox)			
Isolated/ poor visibility			ground services - water main: ns, sewers	s, gas,
Current uses , e.g. active use, tran	sport infrastructure	1	•	ra access to —
Listed buildings or other building co	· <u> </u>		aves (strip of land that allow round service)	s access to
Approximate cost of delive	ery (tick box)			
Less than £5k £5-1	5k 🗸	£15-30k	More than	£30k

Any other notes/ observations:

Site ID: Site size: 280 sq m Site name/location: Wilton Road/ Hudson's Place **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland **~** Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" i	n box) / Sec	ondary functio	ı (insert "2" as ap	propriate)		
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		F N	ood growing/prod lood managemer lot in active use b lot in use/derelict	nt/water storage out managed:	0 0 0	
Scope for enhancement						
Enhance existing function (please specif	y opportuni	ities e.g. biod	versity, flood st	orage, visual a	ppearance	etc):
Create new function / feature (tick box):						
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		5 F	areen wall/climbin ubstantial windov loristic annual pla ood growing: frui	w box anting	es	
Could turn this into a pedestrian plaza with s Rainwater could be channelled to back of si planting. Use of stormwater storage tiles unsubstrate conditions. Ease of delivery	te to ditch ur	nder permeable	e paving, under bl	like parking and		
Easy/quick win	Moderate		C	hallenging	✓	
Barriers to delivery (tick box)						
Isolated/ poor visibility Current uses , e.g. active use, transport infra	astructure	t	Inderground servi elecoms, sewers Vayleaves (strip			✓
Listed buildings or other building constraints		•	nderground servi		ws access	10
Approximate cost of delivery (tick	k box)					
Less than £5k		£15-30k		More tha	n £30k	✓
Any other notes/ observations:						
At the very least, street trees could be plant	ed on existin	ng footpath.				
Will lose around 5 car parking and one 'Big	Bus Co' spa	ce.				

Site ID: Site size: 69 sq m Site name/location: Apollo Victoria Theatre **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland **~** Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" in box) / Secondary function (insert "2" as appropriate)						
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife:	0 0 0 0	Flood i	rowing/productiv management/wa active use but m use/derelict:	ter storage:	0 0 0 0	
Scope for enhancement						
Enhance existing function (please spe	cify opportunities	e.g. biodiversi	ty, flood storage	e, visual appearan	ce etc):	
Potential for green wall on Appollo Victori	a Theatre.					
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grasslar Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	nd 🔲	Substa Floristi	wall/climbing pla intial window box c annual planting prowing: fruit tree	: }		
	Building owner may not be interested, willing to retrofit, finance. Must be designed to avoid obscuring existing poster space and exit doors.					
Ease of delivery						
Easy/quick win	Moderate	✓	Challe	nging		
Barriers to delivery (tick box)						
Isolated/ poor visibility Current uses , e.g. active use, transport in	ofroatruoturo -	telecor	ns, sewers	water mains , gas,		
Listed buildings or other building constrai	_	,	aves (strip of la round service)	nd that allows acces	ss to	
Approximate cost of delivery (tick box)						
Less than £5k £5-15k		£15-30k	✓	More than £30k		

Any other notes/ observations:

Site ID: Site size: 19 sq m Wilton Rd, building façade Site name/location: LA100032379) (2010) **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) **~** Amenity grassland Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert	"1" in box) / Seconda	ary function (inse	ert "2" as appropriate)		
Public use: informal recreation:	0	Food g	rowing/productive use:	0	
Public use: formal recreation:	0	Flood r	management/water storage:	: 0	
Visual/amenity:	0	Not in a	active use but managed:	0	
Wildlife:	0	Not in t	use/derelict:	0	
Scope for enhancement					
Enhance existing function (please sp	ecify opportunities	e.g. biodiversit	y, flood storage, visual ap	ppearance etc):	
Green wall; rainwater harvesting; swale/ Potentially bordered by seating.	pond feature.				
Create new function / feature (tick bo	x):				
Wildflower meadow/semi-natural grassla Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	and	Substa Floristic	wall/climbing plants ntial window box c annual planting rowing: fruit trees/vegetable	es	
Ease of delivery					
Easy/quick win	Moderate	✓	Challenging		
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport Listed buildings or other building constra	_	telecon Waylea	pround services - water mainns, sewers aves (strip of land that allow round service)	✓	
Approximate cost of delivery (tick box)					
Less than £5k £5-15k	✓	£15-30k	More than	1 £30k	

Any other notes/ observations:

Site ID: Site size: 92 sq m Site name/location: Vauxhall Bridge Road, at Park Plaza Victoria Hotel. A100032379) (2010) **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value

Green space

Other (please specify):

Function Primary function (insert "1" in box) / Secondary	y function (insert "2" as appropriate)			
Public use: informal recreation: 0	Food growing/productive use: 0			
Public use: formal recreation: 0	Flood management/water storage: 0			
Visual/amenity: 0	Not in active use but managed:			
Wildlife: 0	Not in use/derelict: 0			
viidino.	That in door, do rollot.			
Scope for enhancement				
Enhance existing function (please specify opportunities e	.g. biodiversity, flood storage, visual appearance etc):			
Large planting area; permeable pavement and bicycle parking	; raised flower bed (which would also provide a buffer for			
pedestrians from road). However, site is a disused and covered stair well, and it may r	not be possible to build over it			
Create new function / feature (tick box):	iot de possibile te duine even it:			
Wildflower meedowleemi netural avacaland	Green wall/climbing plants			
Wildflower meadow/semi-natural grassland	Substantial window box			
Tree-planting: woodland				
Wetland features/swales/rain gardens	Floristic annual planting Food growing: fruit trees/vegetables			
Pond/water storage	1 ood growing. Hait trees/vegetables			
Additional comments:				
Ease of delivery				
Easy/quick win Moderate	☐ Challenging ✓			
Barriers to delivery (tick box)				
Isolated/ poor visibility	Underground services - water mains , gas, telecoms, sewers ✓			
Current uses , e.g. active use, transport infrastructure	Wayleaves (strip of land that allows access to			
Listed buildings or other building constraints	underground service)			
Approximate cost of delivery (tick box)				
Less than £5k	£15-30k			
Any other notes/ observations:				
Further info required regarding ownership and potential future stairwell.	use of stairwell, and structural limitations to building on or filling in			

Site ID:

266 sq m Site name/location: Vauxhall Bridge Road, pedestrian crossing/traffic island. **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above a trunk sewer Proximity to underground infrastructure: Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance **~** Specify here: Tree wells not protected. No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland **~** Highway Scrub/shrubs (please indicate wildlife value) Traffic island **V** Roof Value Other (please specify): Green space

Site size:

Function Primary function (insert "1	" in box) / Seconda	ary function (inse	ert "2" as appropriate)	
Public use: informal recreation:	0	Food g	rowing/productive use:	0
Public use: formal recreation:	0	Flood	nanagement/water storage:	: 0
Visual/amenity:	0	Not in	active use but managed:	0
Wildlife:	0	Not in	use/derelict:	0
Scope for enhancement				
Enhance existing function (please spec	cify opportunities	e.g. biodiversi	y, flood storage, visual a	ppearance etc):
Create new function / feature (tick box)	:			
Wildflower meadow/semi-natural grasslar	nd 🗸	Green	wall/climbing plants	
Tree-planting: woodland		Substa	ntial window box	
Wetland features/swales/rain gardens	✓	Floristi	c annual planting	✓
Pond/water storage		Food g	rowing: fruit trees/vegetable	es \square
Additional comments:				
pedestrians from road, add to aesthetic qualitatell permeable pavement around trees, install permeable pavement under bicycle Remove pavement at 'tail ends' of the traf species carefully to take account of poten here.	or improve tree we parking. fic island, outside o	ell and install iro of the main pede	estrian flow, and plant grass	
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility		٦ -	round services - water maii ns, sewers	ns , gas,
Current uses , e.g. active use, transport in	ıfrastructure	Wavlea	aves (strip of land that allo	ws access to
Listed buildings or other building constrain	nts		round service)	
Approximate cost of delivery (ti	ck box)			
Less than £5k £5-15k		£15-30k	✓ More than	1 £30k
Any other notes/ observations:				
Potential barrier to delivery includes the s	ubstrate underneat	th road, and any	services under road.	

Site ID: 15 sq m Site size: Site name/location: Howick Place, triangular planter **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed **~** Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance **~** Specify here: No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Planter bed; not in great condition.					
Function Primary function (insert "1" in box) / Secondary function (insert "2" as appropriate)					
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 1 Wildlife: 0		Food growing/productive use: Flood management/water storage: Not in active use but managed: Not in use/derelict:	0 0 0		
Scope for enhancement					
Enhance existing function (please specify o	pportunities e.g. bio	diversity, flood storage, visual app	earance etc):		
Improve quality and scale of existing planter be part. However, there are air vents visible in this determine feasibility.					
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables			
Ease of delivery					
Easy/quick win	Moderate	Challenging	✓		
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport infrastr Listed buildings or other building constraints	ructure	Underground services - water mains telecoms, sewers Wayleaves (strip of land that allows underground service)	✓		
Approximate cost of delivery (tick box)					
Less than £5k £5-15k	£15-30	More than £	230k 🗌		
Any other notes/ observations:					
Triangular planter on north-west end of Howick	Place, in front of build	ding set back off street.			

Site ID: Site size: 66 sq m Site name/location: Howick Street, pavement **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1" in	box) / Secondary func	ction (insert "2" as appropriate)	
Public use: informal recreation: 0		Food growing/productive use: 0	
Public use: formal recreation: 0		Flood management/water storage: 0	
Visual/amenity: 0		Not in active use but managed:	
Wildlife: 0		Not in use/derelict: 0	
Scope for enhancement			
Enhance existing function (please specify	opportunities e.g. bi	iodiversity, flood storage, visual appearance etc):	
		building façade meets the pavement. Remove paving ting. Potential for small green walls on façades that don't	
Create new function / feature (tick box):			
Wildflower meadow/semi-natural grassland	✓	Green wall/climbing plants ✓	
Tree-planting: woodland		Substantial window box	
Wetland features/swales/rain gardens		Floristic annual planting	
Pond/water storage		Food growing: fruit trees/vegetables	
ŭ			
Additional comments:			
Ease of delivery			
Easy/quick win	Moderate	✓ Challenging	
Barriers to delivery (tick box)			
Isolated/ poor visibility		Underground services - water mains , gas, telecoms, sewers	
Current uses, e.g. active use, transport infras	structure	Wayleaves (strip of land that allows access to	
Listed buildings or other building constraints		underground service)	
Approximate cost of delivery (tick	box)		
Less than £5k £5-15k	₹ 15-30	More than £30k	
Any other notes/ observations:			
		ement to finance installation and management.	
Air vents at ground level may be a challenge	for plant growth.		

Site ID:	60	Site size:	334 sq m
Site name/location:	Butler Place		
		12.5 25 m The Albert (PH) Grown copyright (LA100032379) (2010)	9 32 32 32 Sept.
Desk-based assess	sment		
Highest flood risk zone:	Within Flood Risk Zones 2 and 3	Is the site within an area of wildlife deficiency?	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage ass	ets: No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	No underground infrastructure identified through mapping		
Site category (tick	box)		
Local park Pocket park Garden or square Community garden/ Allot Shrub plantings	Wetland/ standing Derelict building p Highway infrastructraffic island Street tree in pit Pavement or othe	olot cture e.g.	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tid	ck box)		
Good (signs of active management)	Moderate (signs o management)	if limited	Poor (few signs of management)
Current manageme	ent		
Mowing/grass cutting (please Specify here: No existing	ease specify)	Pruning or other tree mainten	<u></u>
	3 -	No obvious signs of managen Appears unmanaged/overgroup	
		Productive use for food	
Landcover/habitat	types present (tick box)		
Amenity grassland		Building	
Semi-natural grassland		Pavement/paved area 🗸	
Woodland		Highway	
Scrub/shrubs (please inc	dicate wildlife value)	Traffic island	
Value		Roof	
Other (please specify):		Green space	

Pedestrian walkway.				
Function Primary function (insert "1" in	box) / Seconda	ary function (inse	rt "2" as appropriate)	
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Flood m Not in a	owing/productive use: nanagement/water storage: ctive use but managed: se/derelict:	0 0 0 0
Scope for enhancement				
Enhance existing function (please specify	opportunities	e.g. biodiversity	y, flood storage, visual ap	pearance etc):
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Substar Floristic	vall/climbing plants ntial window box annual planting owing: fruit trees/vegetable	∀
Potential for low-light green wall planting and Single tree planting in centre possible, thoug				frontages.
Ease of delivery		·		
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility Current uses , e.g. active use, transport infra Listed buildings or other building constraints	structure	telecom Waylea	round services - water main s, sewers ves (strip of land that allov ound service)	✓
Approximate cost of delivery (tick	box)			
Less than £5k £5-15k	\checkmark	£15-30k	More than	£30k
Any other notes/ observations:				
Busy pedestrian walkway lined with commerce	cial shops, well	used.		

Site ID: 61		Site size:	130 sq m
Site name/location: Van	ndan Street		
		© Crown.copyright./(LA100032379) (2010) 22	(Parpet Office) (Parpe
Desk-based assessm	nent		
Highest flood risk zone:	Within Flood Risk Zones 2 and 3	Is the site within an area of wildlife deficiency?	Not within a GLA area of defiency in terms of wildlife
Proximity to heritage assets	No English Heritage sites within boundary	Is the site within an AQMA?	Within an Air Quality Management Area
Proximity to underground infrastructure:	Site situated above an underground tunnel		
Site category (tick bo	ox)		
Local park Pocket park Garden or square Community garden/ Allotme Shrub plantings	Wetland/ standin Derelict building Highway infrastru traffic island Street tree in pit Pavement or other	plot	Roof Grass verge Hedge Planter/ raised bed Green wall
Condition of GI (tick	box)		
Good (signs of active management)	Moderate (signs management)	of limited	Poor (few signs of management)
Current managemen	t		
Mowing/grass cutting (pleas Specify here: No existing (Pruning or other tree mainte No obvious signs of manage Appears unmanaged/overgr Productive use for food	ement 🗸
Landcover/habitat ty	pes present (tick box)		
Amenity grassland		Building ✓	
Semi-natural grassland		Pavement/paved area	
Woodland	_	Highway	
Scrub/shrubs (please indica	ate wildlife value)	Traffic island	
Value		Roof	
Other (please specify):		Green space	

Private residential buildings.					
Function Primary function (insert "1" in b	oox) / Secondary functi	on (insert "2" as appropriate)			
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Food growing/productive use: Flood management/water storage: Not in active use but managed: Not in use/derelict:	0 0 0 0		
Scope for enhancement					
Enhance existing function (please specify of	pportunities e.g. bio	diversity, flood storage, visual appo	earance etc):		
Create new function / feature (tick box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables			
Install substantial window boxes on both sides	of this pedestrian wall	(way.			
Ease of delivery	·	•			
Easy/quick win	Moderate	[Challenging			
Barriers to delivery (tick box)					
Isolated/ poor visibility Current uses , e.g. active use, transport infrast Listed buildings or other building constraints	ructure	Underground services - water mains telecoms, sewers Wayleaves (strip of land that allows underground service)			
Approximate cost of delivery (tick box)					
Less than £5k ✓ £5-15k	£15-30	k More than £	30k 🗌		
Any other notes/ observations:					
Potential barrier to delivery is the need for willing of window boxes. Logistics of securing resident			ntinued maintenance		

Site ID: Site size: 12 sq m Site name/location: Petit France Street, left-over space. **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Local park Wetland/ standing water Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Left-over paved space in corner where two b	Left-over paved space in corner where two building facades meet.					
Function Primary function (insert "1" in box) / Secondary function (insert "2" as appropriate)						
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Flood ma	owing/productive use: anagement/water storage: stive use but managed: se/derelict:	0 0 1 0		
Scope for enhancement						
Enhance existing function (please specify	y opportunities e	.g. biodiversity,	, flood storage, visual ap	pearance etc):		
Create new function / feature (tick box):						
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:		Substant Floristic	all/climbing plants tial window box annual planting owing: fruit trees/vegetables	⊻ □ □		
Green wall, using grass/shrub planting suital swale or attenuation feature. Real opportunitiy to make use of this 'left over	-	els. Rainwater ha	arvesting coupled with the	green wall, and/or a		
Ease of delivery						
Easy/quick win	Moderate		Challenging			
Barriers to delivery (tick box)						
Isolated/ poor visibility Current uses , e.g. active use, transport infra	astructure	telecoms	ound services - water main s, sewers es (strip of land that allow	✓		
Listed buildings or other building constraints		undergro	ound service)			
Approximate cost of delivery (tick	(box)					
Less than £5k £5-15k	•	£15-30k	More than	£30k		
Any other notes/ observations:						
A GI measure here will have the added bene	fit of addressing I	olight and improv	ring the appearance and pr	ride in this street.		
Potential barriers to delivery are the agreement	ent of land/proper	ty owners, and th	neir willingness to finance a	and/or manage.		

Site ID: Site size: 139 sq m Site name/location: Petit France Street, at Palmer Street. **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary No underground infrastructure Proximity to underground infrastructure: identified through mapping Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No existing GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Private space between building and public sidewalk.						
Public use: informal recreation: Public use: formal recreation: Visual/amenity: Wildlife: 0	Food growing/productive use: Flood management/water storage: Not in active use but managed: Not in use/derelict: 0					
Scope for enhancement						
Enhance existing function (please specify opportun	ities e.g. biodiversity, flood storage, visual appearance etc):					
Create new function / feature (tick box):						
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:	Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables □					
Make use of unused space behind bollards for planting. Remove paving and plant grass, floristic planting, shrubs. Potential for a small wetland planting feature.						
Ease of delivery						
Easy/quick win Moderate	e Challenging ☐					
Barriers to delivery (tick box)						
Isolated/ poor visibility Current uses , e.g. active use, transport infrastructure Listed buildings or other building constraints	Underground services - water mains , gas, telecoms, sewers ✓ Wayleaves (strip of land that allows access to underground service)					
Approximate cost of delivery (tick box)						
Less than £5k	£15-30k More than £30k					
Any other notes/ observations:						
Will require willingness and agreement of property owner/tenant to finance and/or manage.						
Opportunties here range from easy wins (grass/shrub p	latning), to more complicated and beneficial (wetland planting).					

Site ID: Site size: 501 sq m Site name/location: Palmer Street car park **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Is the site within an AQMA? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Derelict building plot Pocket park Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance **~** Specify here: Two trees and shrubs in planter box, poorly No obvious signs of management maintained. Appears unmanaged/overgrown **~** Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

Function Primary function (insert "1"	n box) / Seconda	ary function	insert "2" as appropriate)	
Public use: informal recreation: 0		Fo	od growing/productive use:	0
Public use: formal recreation: 0			od management/water storage:	0
Visual/amenity: 0			t in active use but managed:	1
Wildlife: 0			t in active use but managed. t in use/derelict:	0
whalle.		INO	tili use/derelict.	U
Scope for enhancement				
Enhance existing function (please specif	y opportunities	e.g. biodiv	ersity, flood storage, visual app	earance etc):
Create new function / feature (tick box):				
Wildflower meadow/semi-natural grassland		Gr	een wall/climbing plants	
Tree-planting: woodland		Su	ostantial window box	
Wetland features/swales/rain gardens	~	Flo	ristic annual planting	✓
Pond/water storage		Fo	od growing: fruit trees/vegetables	
Additional comments:				_
Opportunity to replace existing paving with pand suitability of existing use to permeable runoff capture and the aesthetic quality of w	pavement. Also	improve and	add to existing tree and shrub pla	amount of space, anting, to improve
Ease of delivery				
Easy/quick win	Moderate	✓	Challenging	
Barriers to delivery (tick box)				
Isolated/ poor visibility			derground services - water mains ecoms, sewers	, gas,
Current uses, e.g. active use, transport infr	astructure	l Wa	yleaves (strip of land that allows	access to —
Listed buildings or other building constraints	· _		derground service)	
Approximate cost of delivery (tic	k box)			
Less than £5k £5-15k	✓	£15-30k	More than £	.30k 🗌
Any other notes/ observations:				
Will require agreement and willingness of la permeable pavement?	nd owner to finar	nce GI meas	ure. Any opportunities to secure s	subsidy for installing

Victoria BID Green Infrastructure Audit - terrestrial

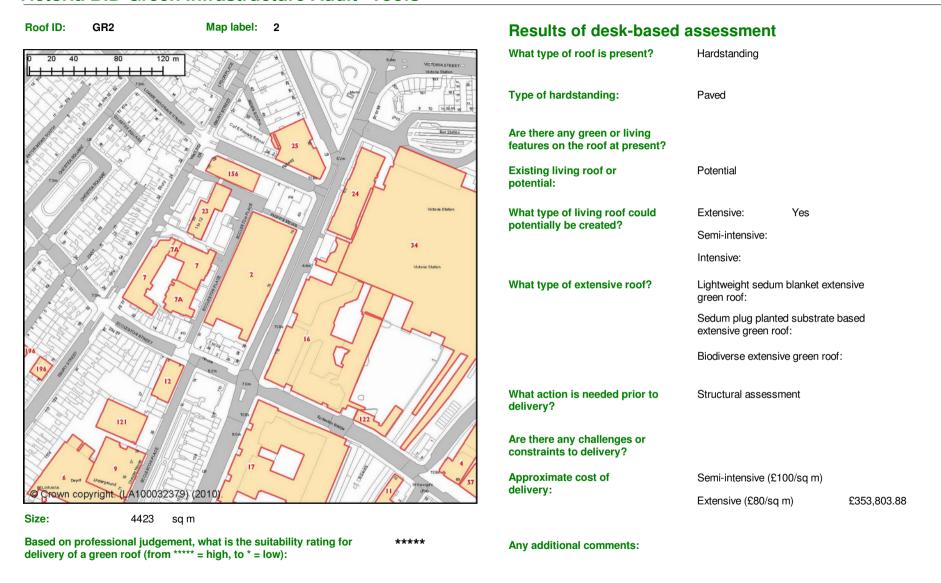
Site ID: Site size: 165 sq m Palmer Street, Asticus Building. Site name/location: **Desk-based assessment** Highest flood risk zone: Within Flood Risk Zones 2 and 3 Is the site within an area of Not within a GLA area of defiency in terms of wildlife wildlife deficiency? Within an Air Quality Proximity to heritage assets: No English Heritage sites within Is the site within an AQMA? Management Area boundary Site situated above an Proximity to underground infrastructure: underground tunnel Site category (tick box) Wetland/ standing water Local park Roof Pocket park Derelict building plot Grass verge Highway infrastructure e.g. Garden or square Hedge traffic island Community garden/ Allotment Planter/ raised bed Street tree in pit Shrub plantings Green wall Pavement or other hard surface Condition of GI (tick box) Moderate (signs of limited Good (signs of active Poor (few signs of **V** management) management) management) **Current management** Mowing/grass cutting (please specify) Pruning or other tree maintenance Specify here: No exisitng GI features. **~** No obvious signs of management Appears unmanaged/overgrown Productive use for food Landcover/habitat types present (tick box) Amenity grassland Building **~** Semi-natural grassland Pavement/paved area Woodland Highway Scrub/shrubs (please indicate wildlife value) Traffic island Roof Value Other (please specify): Green space

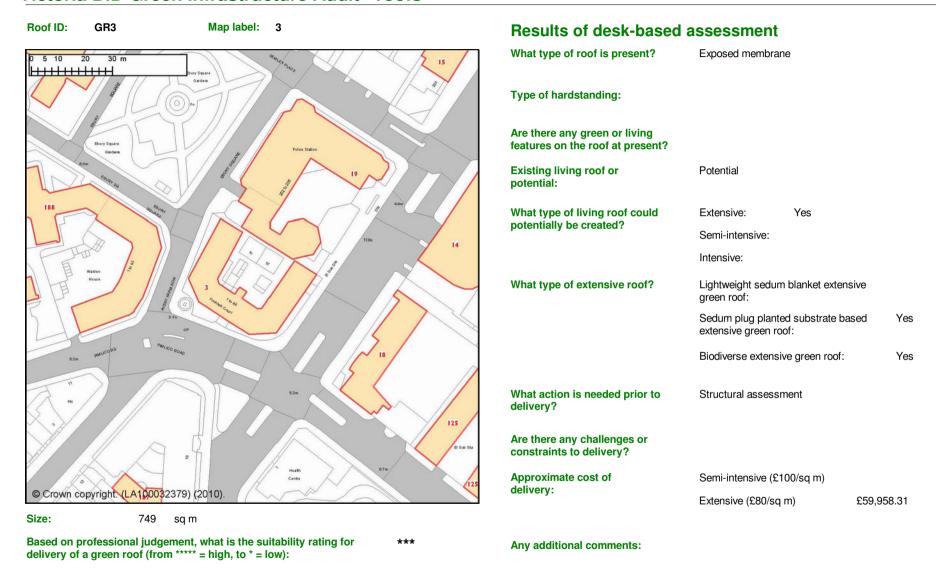
Victoria BID Green Infrastructure Audit - terrestrial

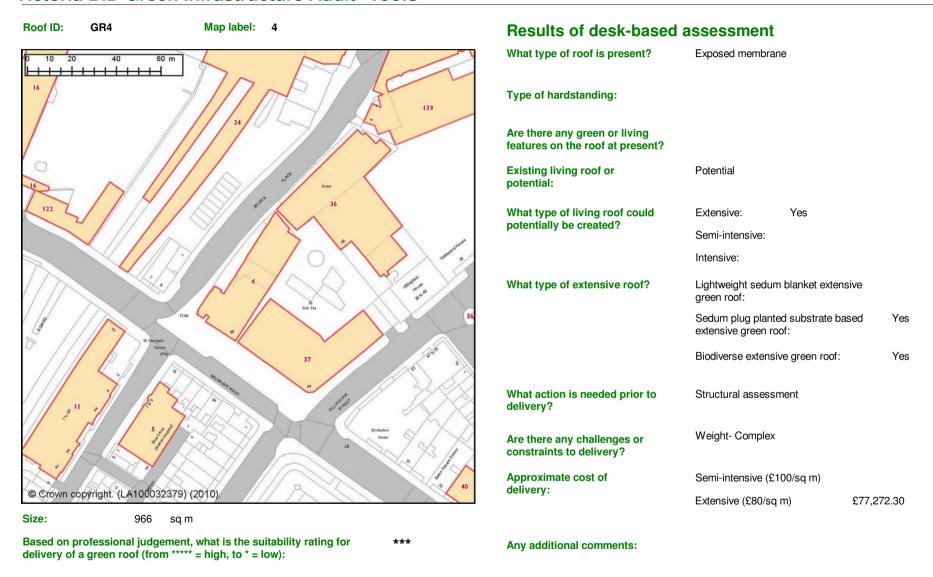
Function Primary function (in	nsert "1" in box) / Second	dary function (ins	ert "2" as appro	opriate)		
Public use: informal recreation: 0 Public use: formal recreation: 0 Visual/amenity: 0 Wildlife: 0		Flood Not in	Food growing/productive use: Flood management/water storage: Not in active use but managed: Not in use/derelict:			
Scope for enhancement						
Enhance existing function (please specify opportunities e.g. biodiversity, flood storage, visual appearance etc):						
Add planters/flower boxes between	pillars on building.					
Create new function / feature (tic	k box):					
Wildflower meadow/semi-natural grassland Tree-planting: woodland Wetland features/swales/rain gardens Pond/water storage Additional comments:			Green wall/climbing plants Substantial window box Floristic annual planting Food growing: fruit trees/vegetables			
Install green wall on building to the north (i.e. south façade of tube station). Install rainwater harvesting in sunken stairwell/level to the south. There is also potential for a swale or attentuation feature here, depend						
Ease of delivery						
Easy/quick win	Moderate		Cha	llenging	✓	
Barriers to delivery (tick b	ox)					
Isolated/ poor visibility Current uses , e.g. active use, transport infrastructure Listed buildings or other building constraints			Underground services - water mains , gas, telecoms, sewers Wayleaves (strip of land that allows access to underground service)			
Approximate cost of delivery (tick box)						
Less than £5k £5-1	5k 🗌	£15-30k	✓	More than §	£30k	

Any other notes/ observations:

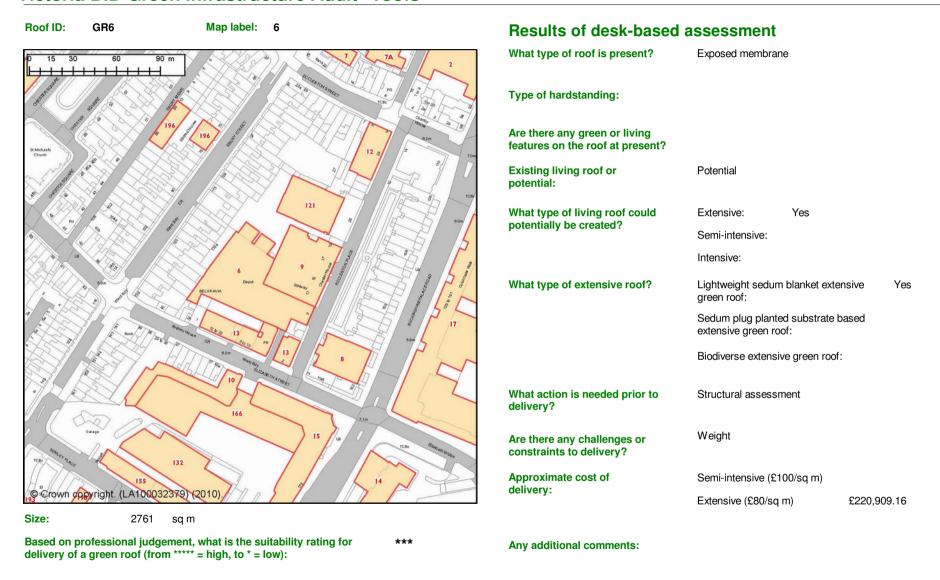
Map label: 1 Roof ID: GR1 Results of desk-based assessment What type of roof is present? Exposed membrane 21 a Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010). Extensive (£80/sq m) £46,285.58 Size: 579 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):

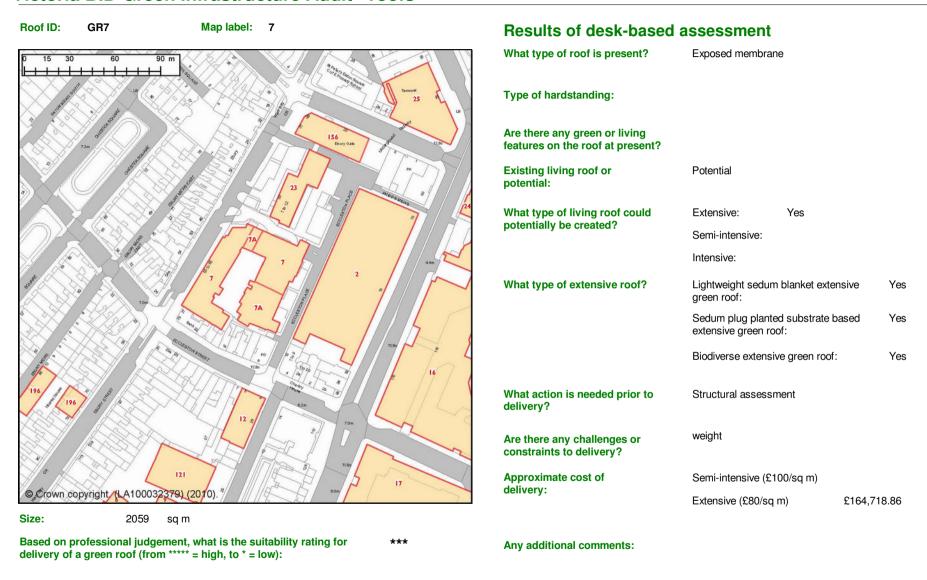


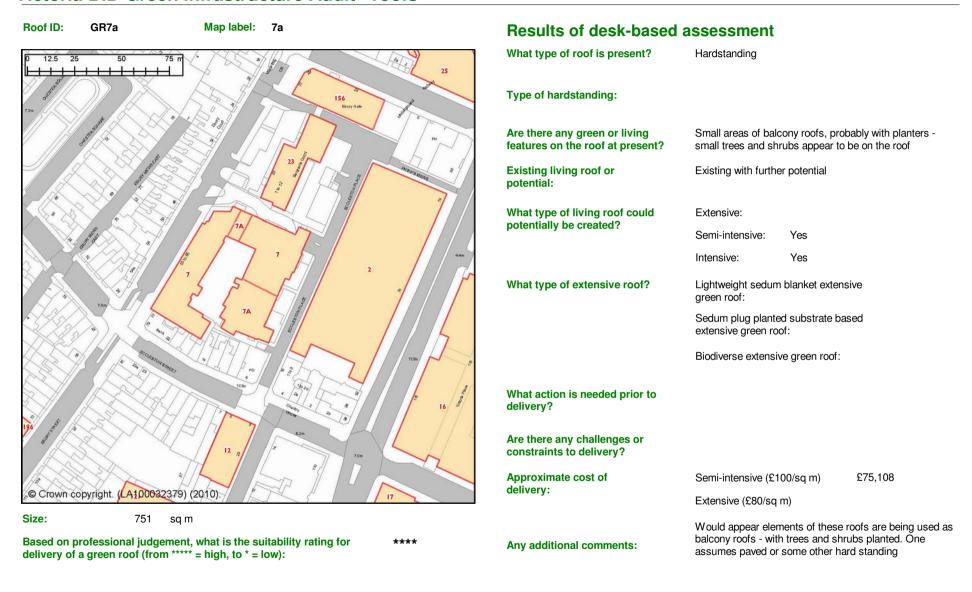


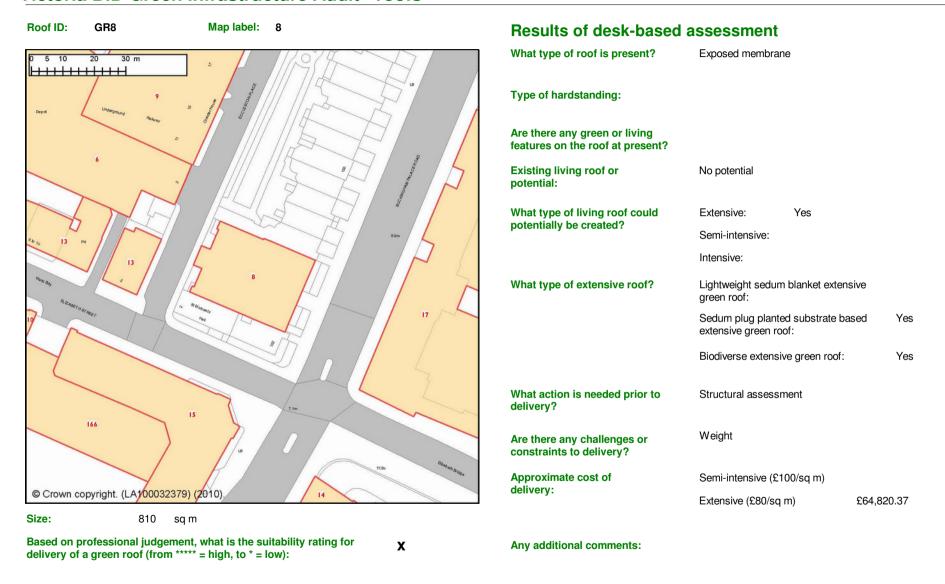


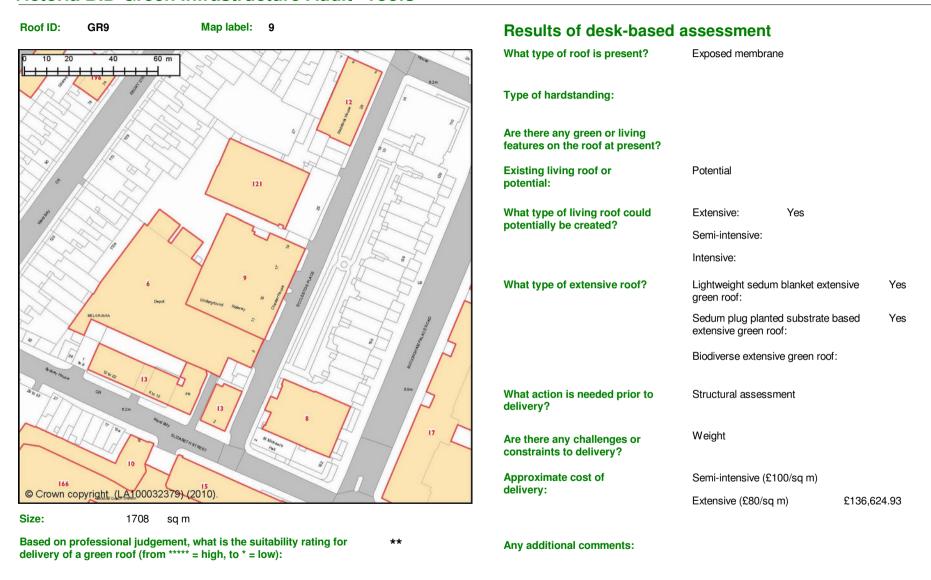
Map label: 5 Roof ID: GR5 Results of desk-based assessment What type of roof is present? Exposed membrane 30 m ----- Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010). Extensive (£80/sq m) £44,218.03 Size: 553 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):

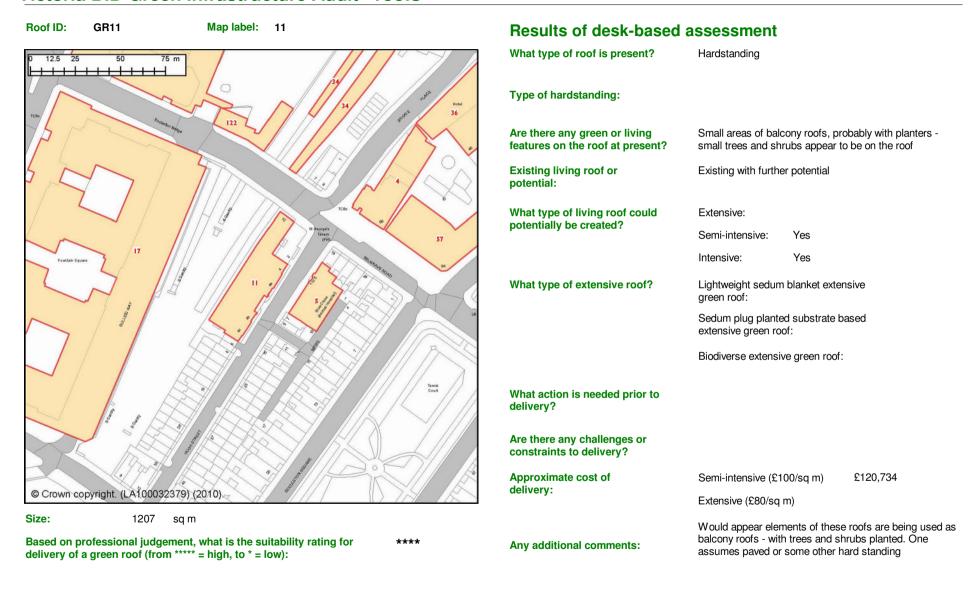


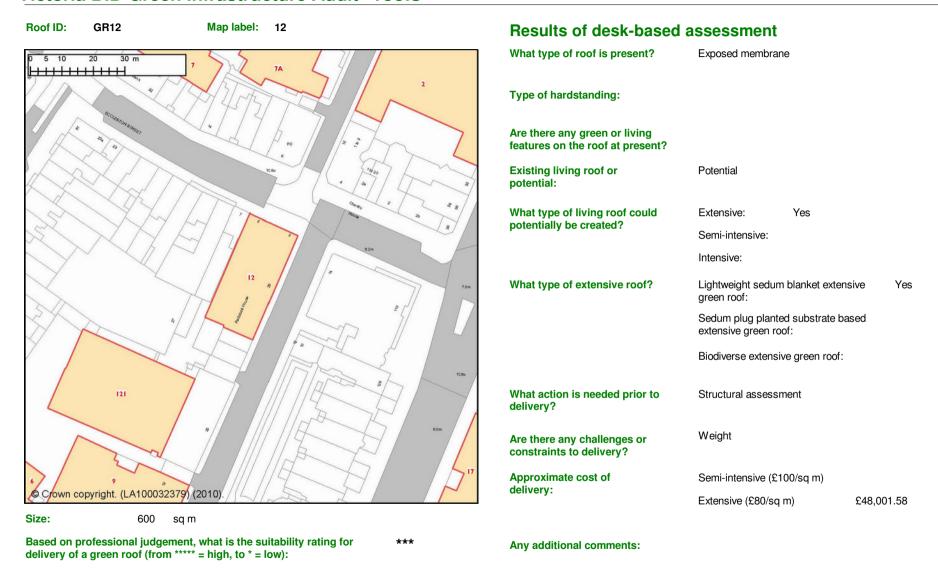


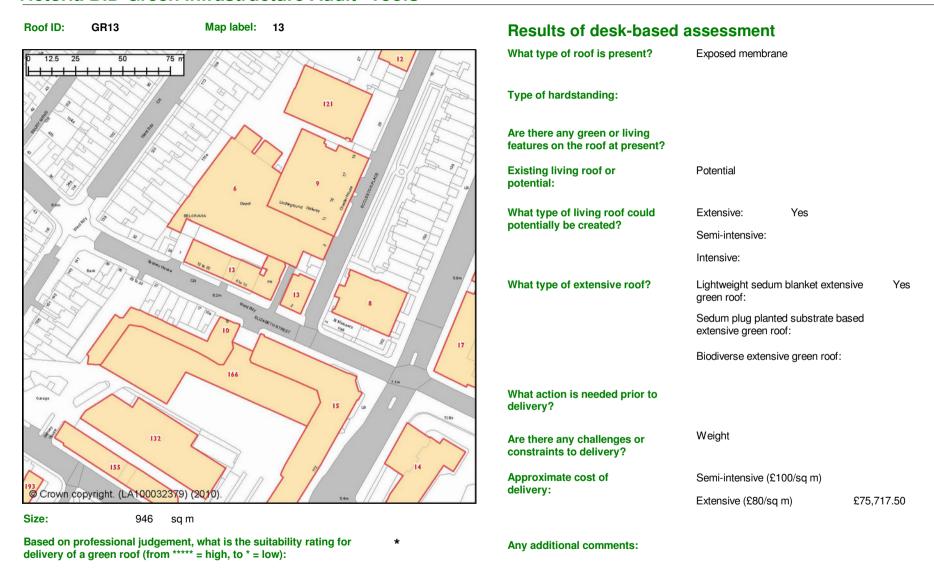


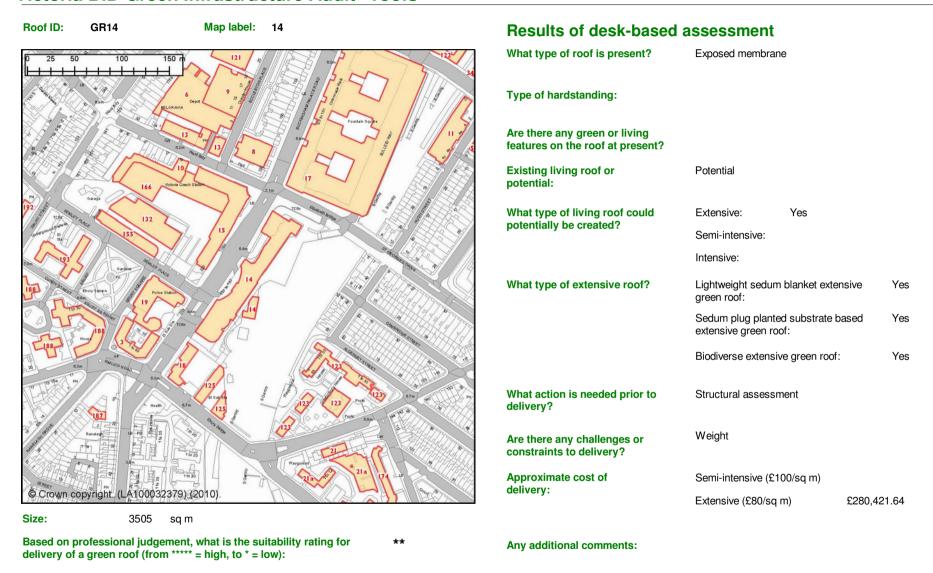


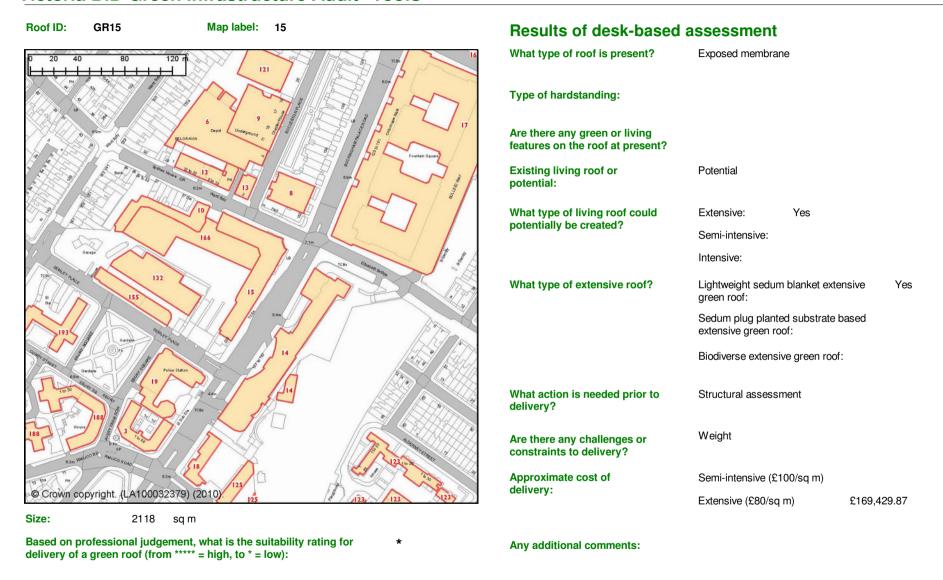


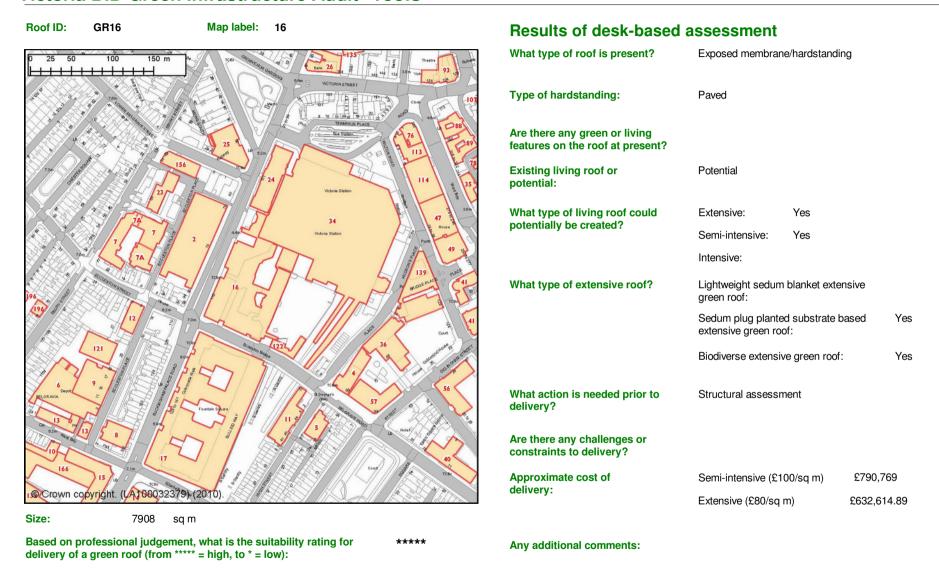


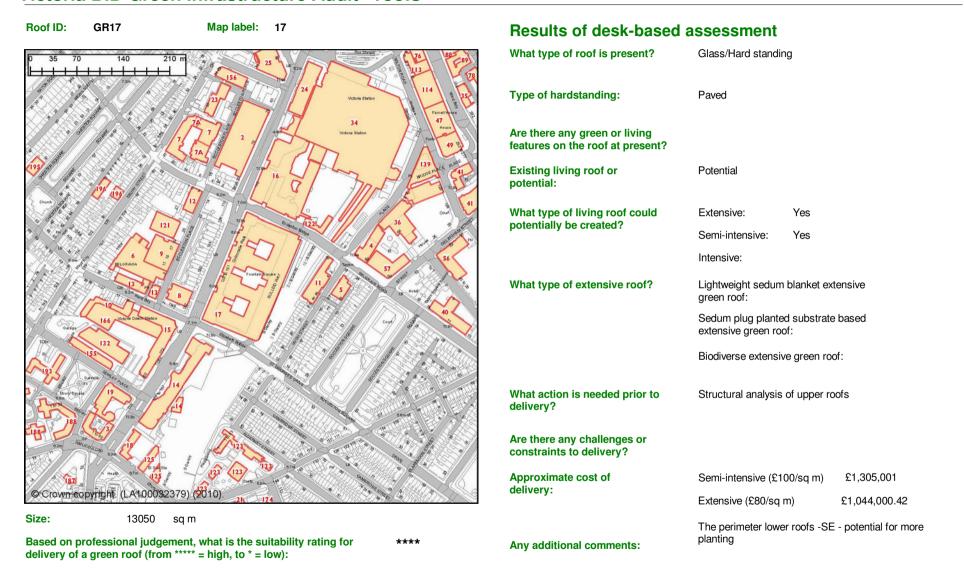


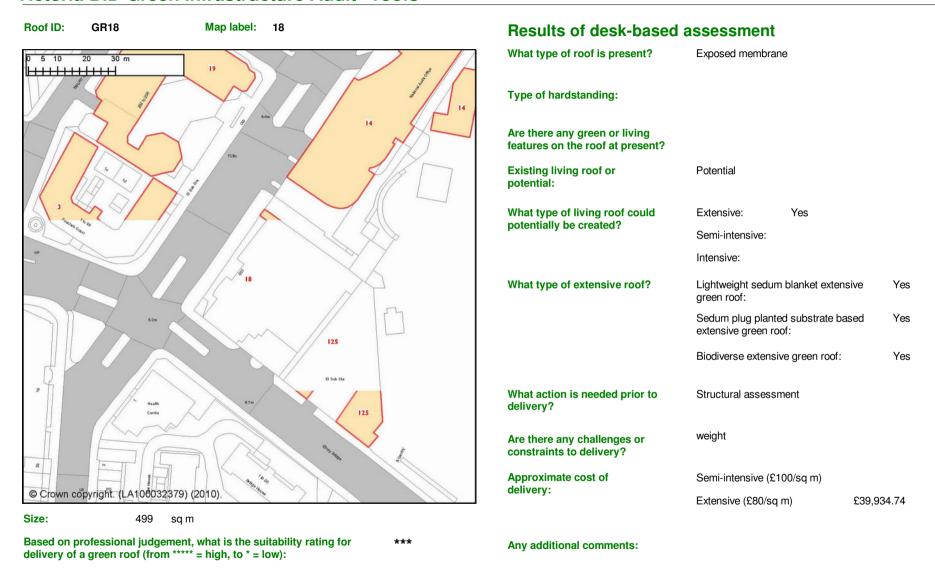


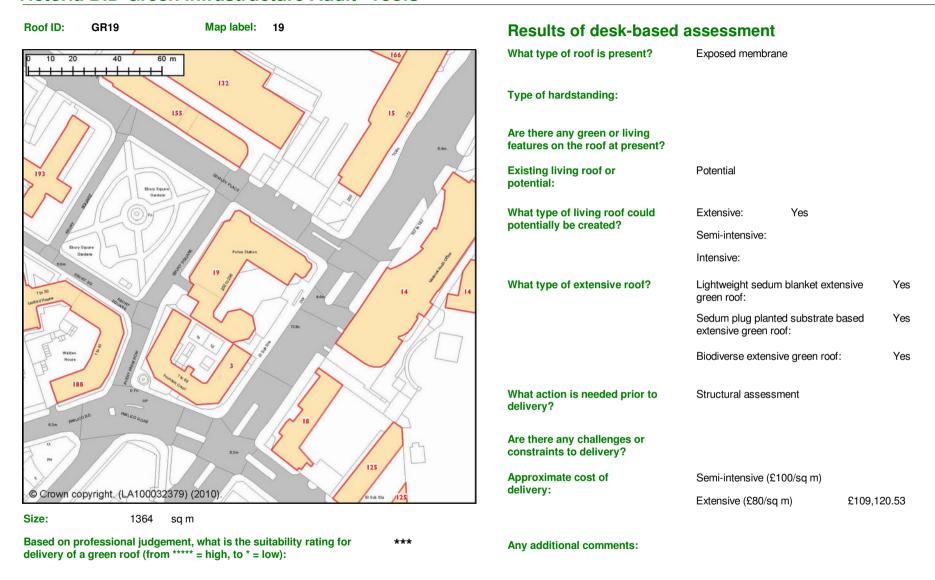


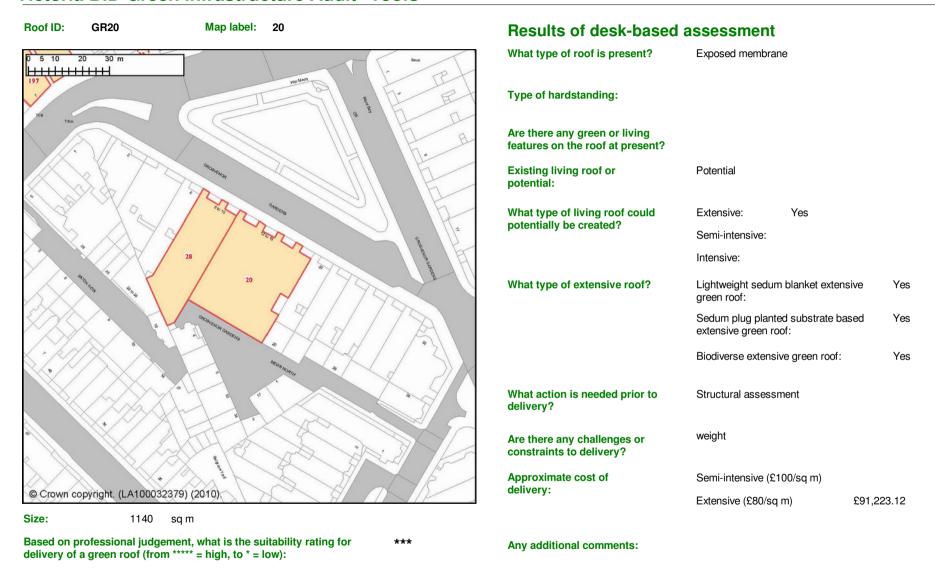


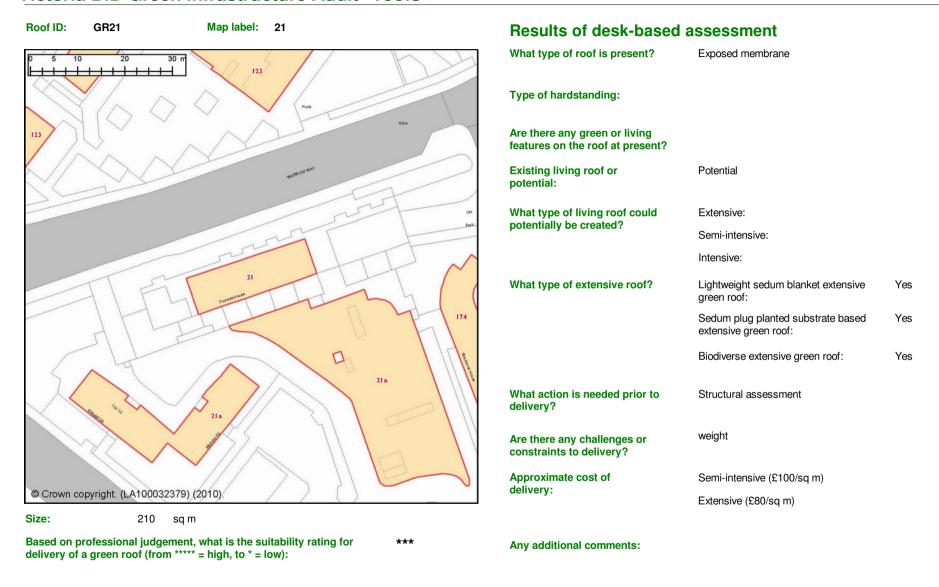


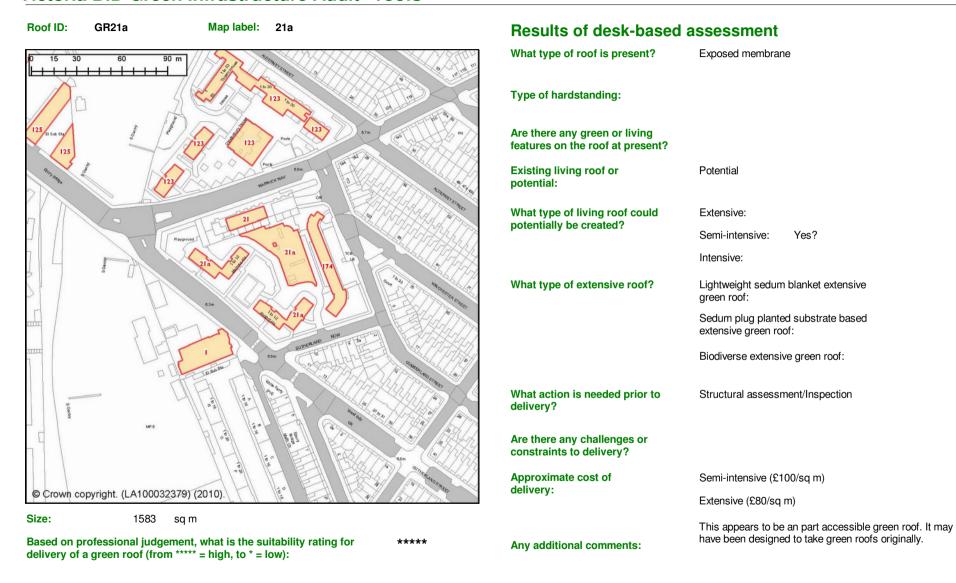












Roof ID: GR22 Map label: 22



Size: 694 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present? Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive: Yes

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of delivery:

Semi-intensive (£100/sq m)

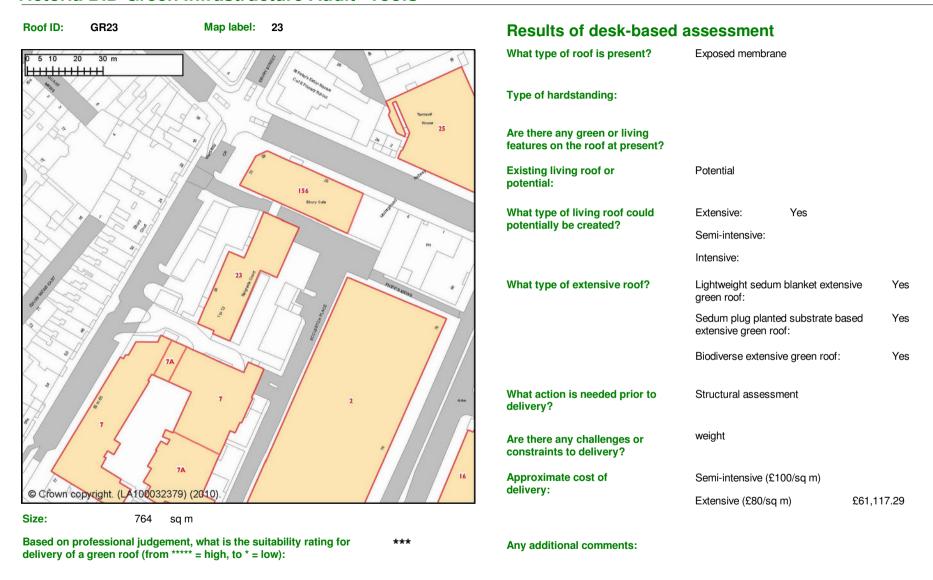
£69,383

Extensive (£80/sq m)

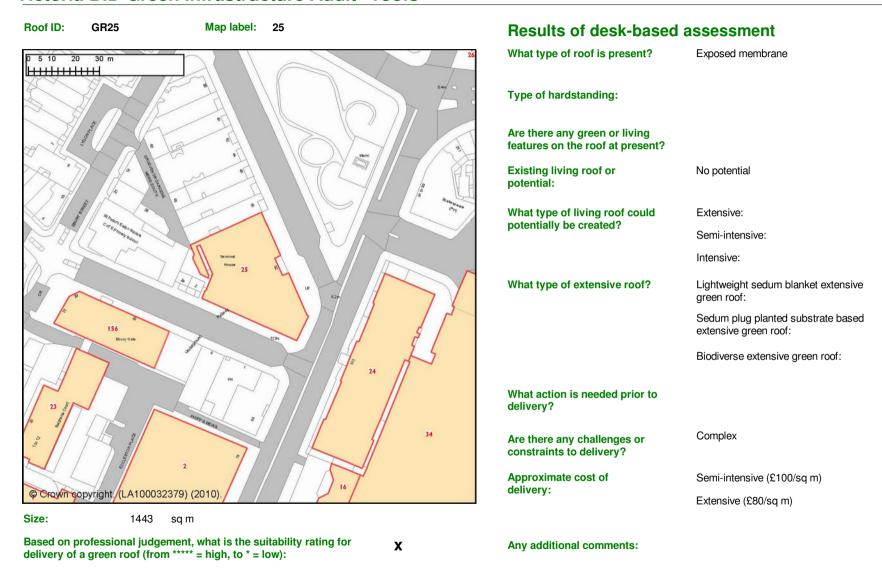
£55,506.20

Yes

Any additional comments:



Map label: 24 Roof ID: GR24 Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or No potential potential: What type of living roof could Extensive: potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive green roof: Sedum plug planted substrate based extensive green roof: Biodiverse extensive green roof: What action is needed prior to delivery? Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright, (LA1,00032379) (2010) Extensive (£80/sq m) Size: 1764 sq m Based on professional judgement, what is the suitability rating for X Any additional comments: delivery of a green roof (from ***** = high, to * = low):



Roof ID: GR26 Map label: 26



Size: 834 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£66,706.73

Yes

Yes

Any additional comments:

Roof ID:

GR27

Map label: 27

label: 27



Size:

2720 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

X

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

No potential

What type of living roof could potentially be created?

Extensive:

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to delivery?

Are there any challenges or constraints to delivery?

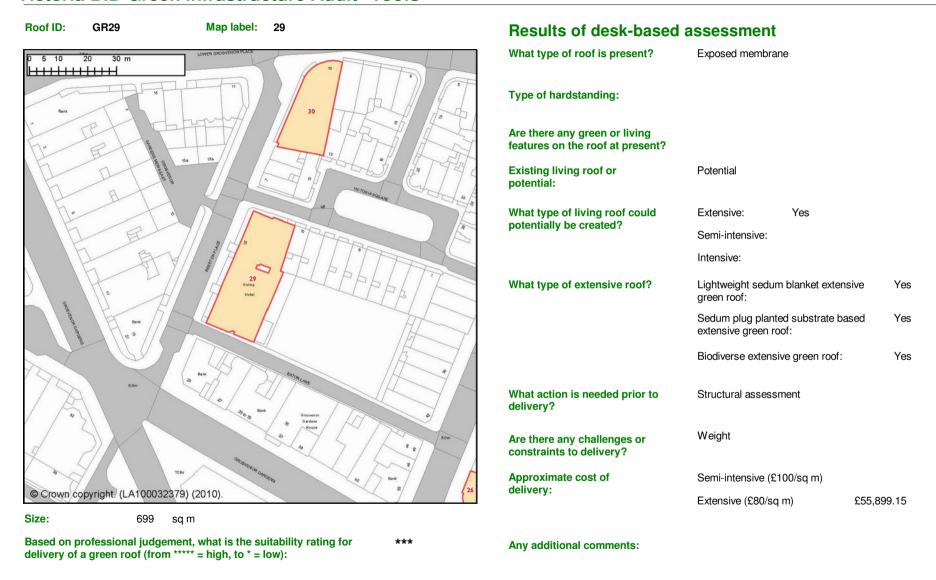
Approximate cost of delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

Any additional comments:

Map label: 28 Roof ID: **GR28** Results of desk-based assessment What type of roof is present? Exposed membrane 5 10 20 30 m Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010). Extensive (£80/sq m) £55,618.06 Size: 695 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):



Map label: 30 Roof ID: **GR30** Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based extensive green roof: Biodiverse extensive green roof: What action is needed prior to delivery? Weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA1,00032379) (2010 Extensive (£80/sq m) £34,286.37 Size: 429 sq m Based on professional judgement, what is the suitability rating for Any additional comments: delivery of a green roof (from ***** = high, to * = low):

Map label: 31 Roof ID: **GR31**



Size:

3550 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Yes

Yes

Biodiverse extensive green roof: Yes

What action is needed prior to delivery?

Structural assessment

Are there any challenges or constraints to delivery?

weight

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£283,993.91

Any additional comments:

Map label: 32 Roof ID: GR32 Results of desk-based assessment What type of roof is present? Exposed membrane/hardstanding Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright, (LA100032379) (2010). Extensive (£80/sq m) £125,095.27 Size: 1564 sq m Based on professional judgement, what is the suitability rating for Any additional comments: delivery of a green roof (from ***** = high, to * = low):

Roof ID: GR32a Map label: 32a



Size: 1167 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Hardstanding

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Semi-intensive: Yes

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to

delivery?

Inspection

Are there any challenges or constraints to delivery?

Any additional comments:

Approximate cost of delivery:

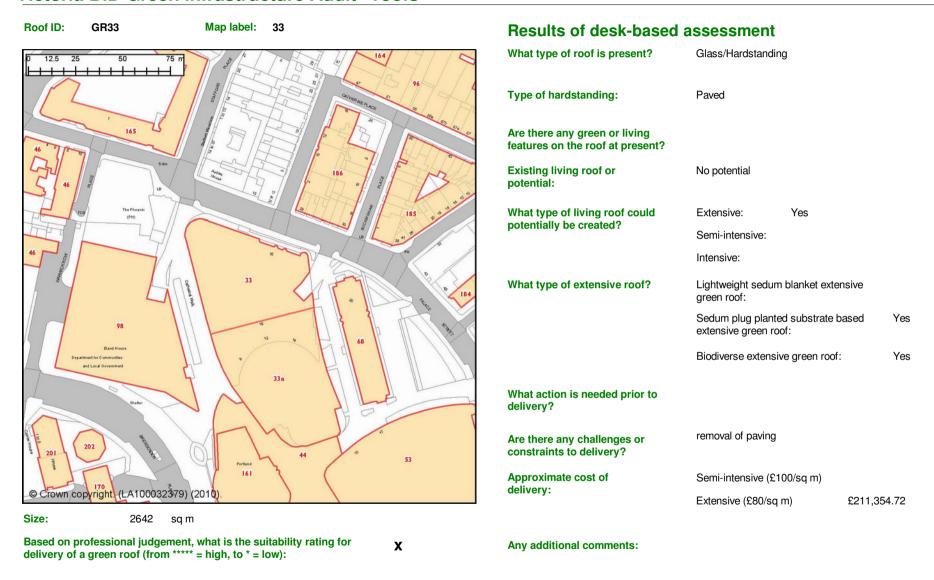
Semi-intensive (£100/sq m)

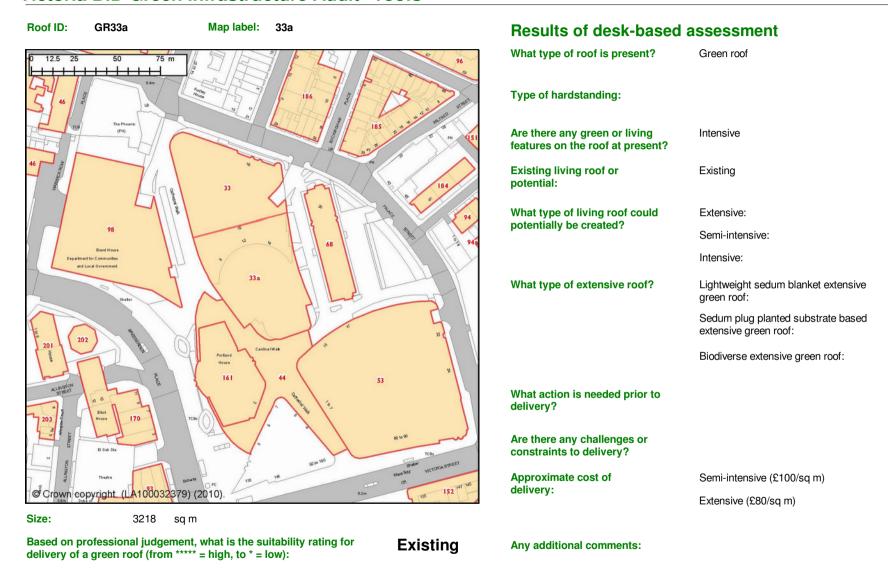
£116,705

Extensive (£80/sq m)

The upper balconies could potentially have SE roofs installed if weight allows. Beneath this are lower

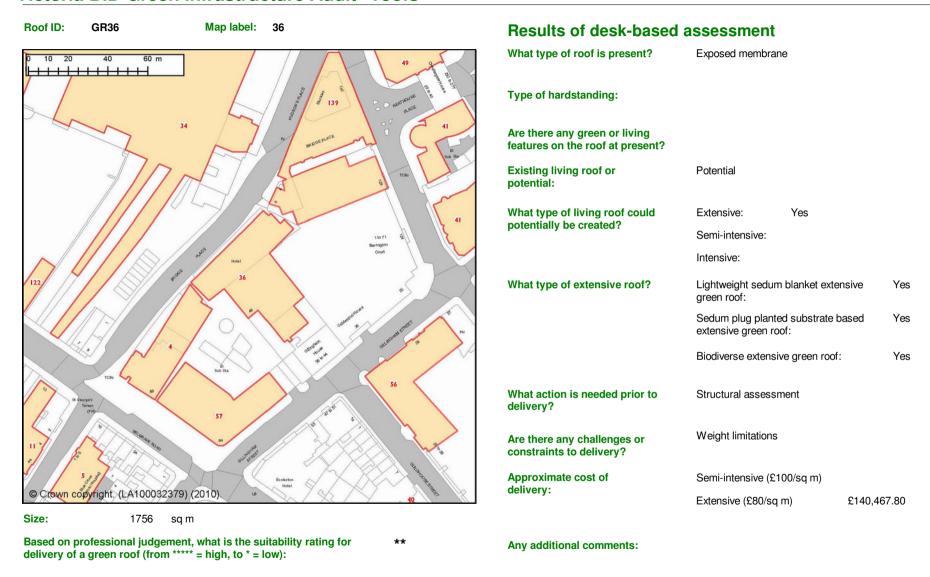
balconies - potential for roof garden planters

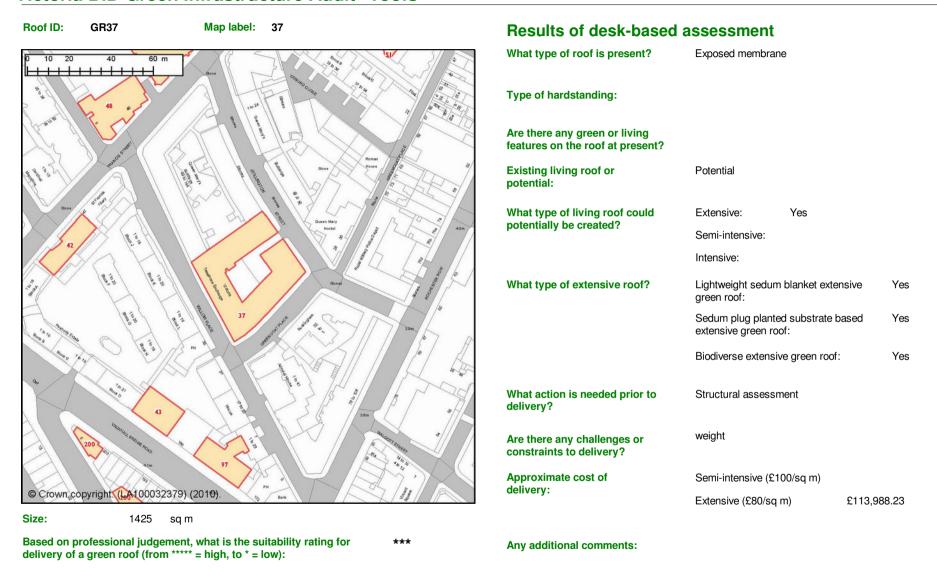


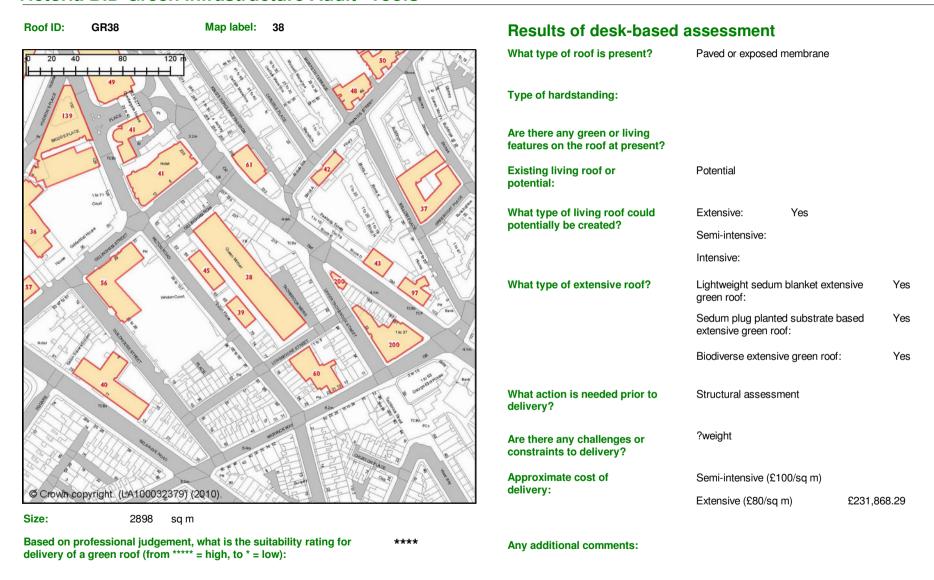


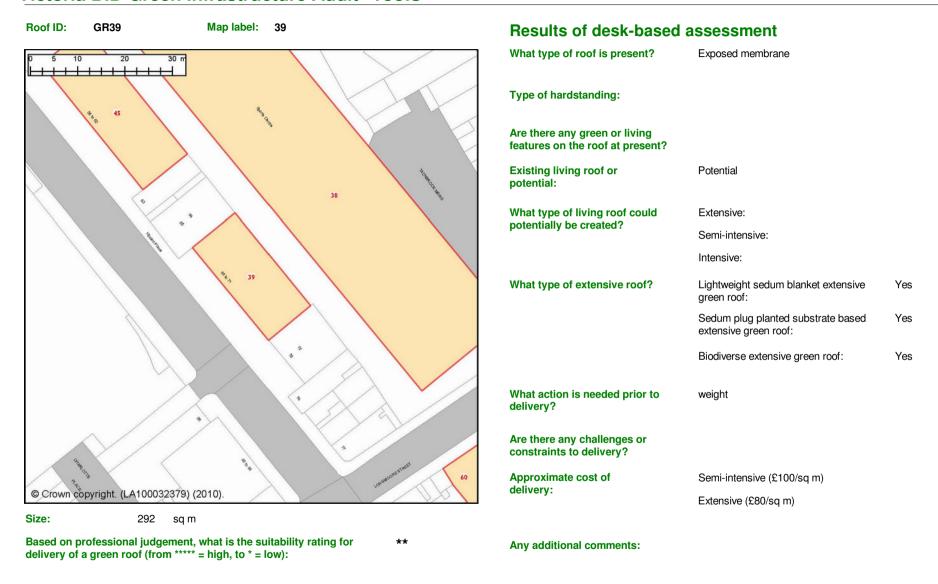


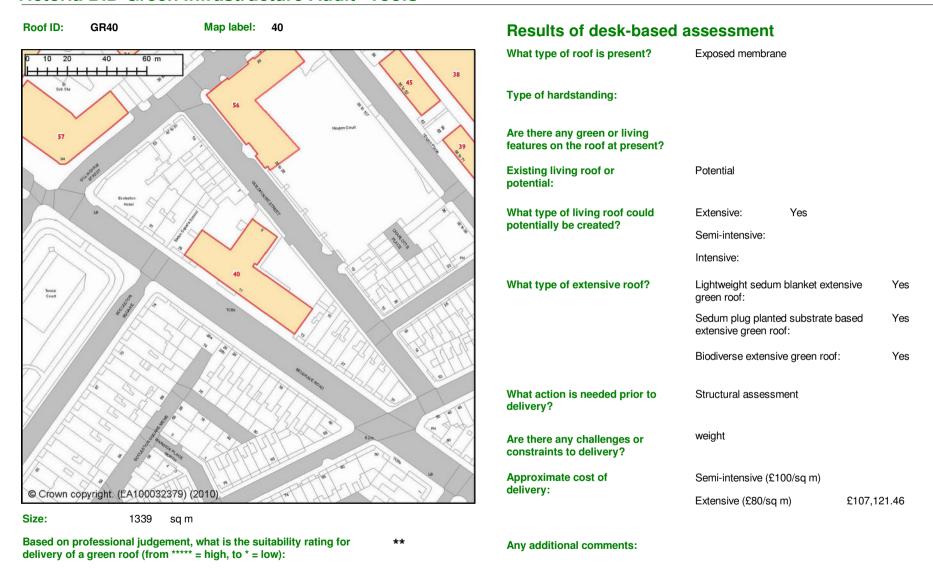
Map label: 35 Roof ID: **GR35** Results of desk-based assessment What type of roof is present? Hardstanding 30 m ----- 87 Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: 114 Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010) Extensive (£80/sq m) £35,100.38 Size: 439 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):

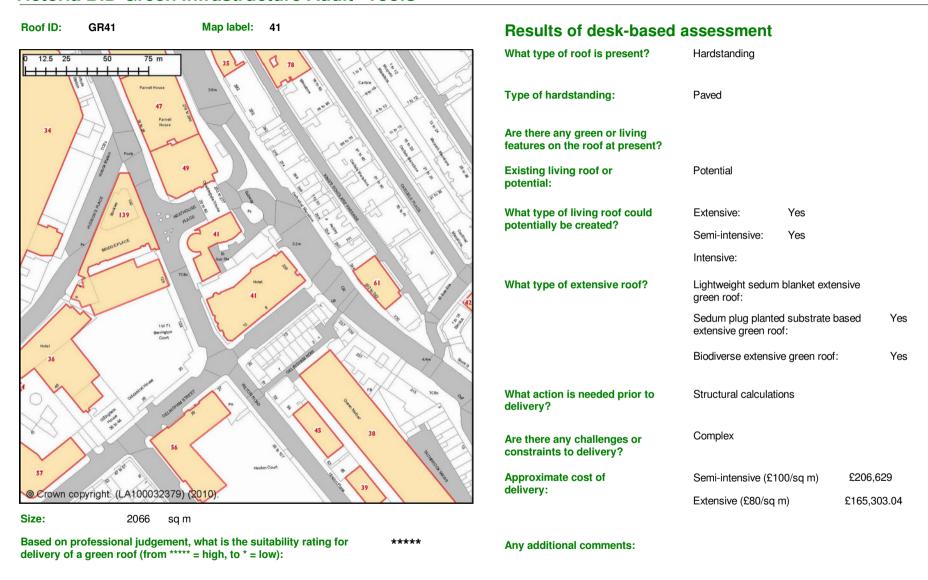












Roof ID:

GR42

Map label: 42

Results of desk-based assessment What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive green roof:

Sedum plug planted substrate based

extensive green roof:

Yes

Yes

Biodiverse extensive green roof:

Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

weight

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£22,202.70

Based on professional judgement, what is the suitability rating for

delivery of a green roof (from ***** = high, to * = low):

278

© Crown copyright. (LA100032379) (2010).

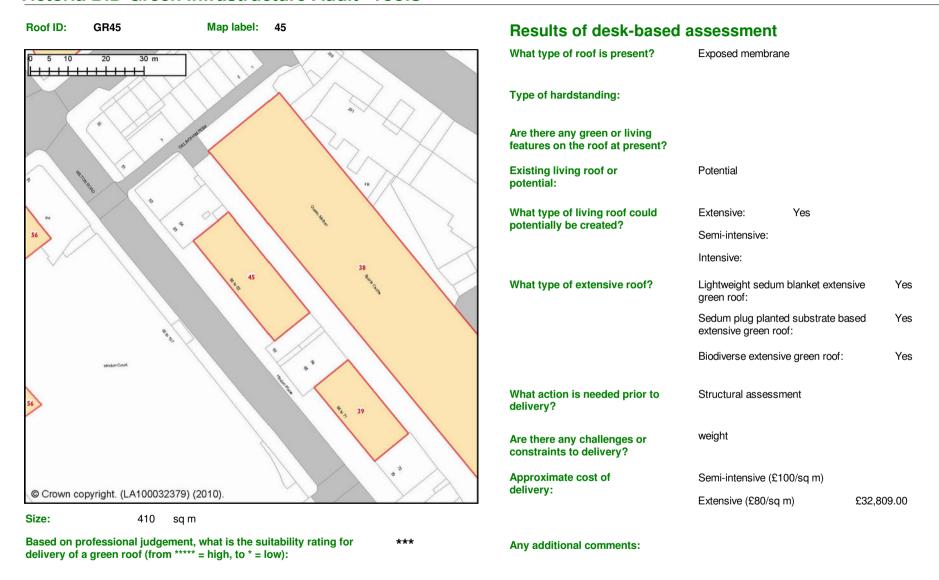
Size:

Any additional comments:

sq m

Map label: 43 Roof ID: **GR43** Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: 43 What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010). Extensive (£80/sq m) £23,931.91 Size: 299 sq m Based on professional judgement, what is the suitability rating for Any additional comments: delivery of a green roof (from ***** = high, to * = low):

Map label: 44 Roof ID: **GR44** Results of desk-based assessment What type of roof is present? Glass Type of hardstanding: Glass Are there any green or living features on the roof at present? Existing living roof or No potential potential: and Local Government 33a What type of living roof could Extensive: Glass potentially be created? Semi-intensive: Glass Glass Intensive: 161 What type of extensive roof? Lightweight sedum blanket extensive Glass green roof: Sedum plug planted substrate based Glass extensive green roof: Biodiverse extensive green roof: Glass 152 tes What action is needed prior to delivery? Are there any challenges or constraints to delivery? 111 Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright (LA100032379) (2010) Extensive (£80/sq m) Size: 2388 sq m Based on professional judgement, what is the suitability rating for X Any additional comments: delivery of a green roof (from ***** = high, to * = low):



Roof ID: GR46 Map label: 46

Size: 1340

© Crown copyright. (LA1000323797 (2010),

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

sq m

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Weight

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£107,169.53

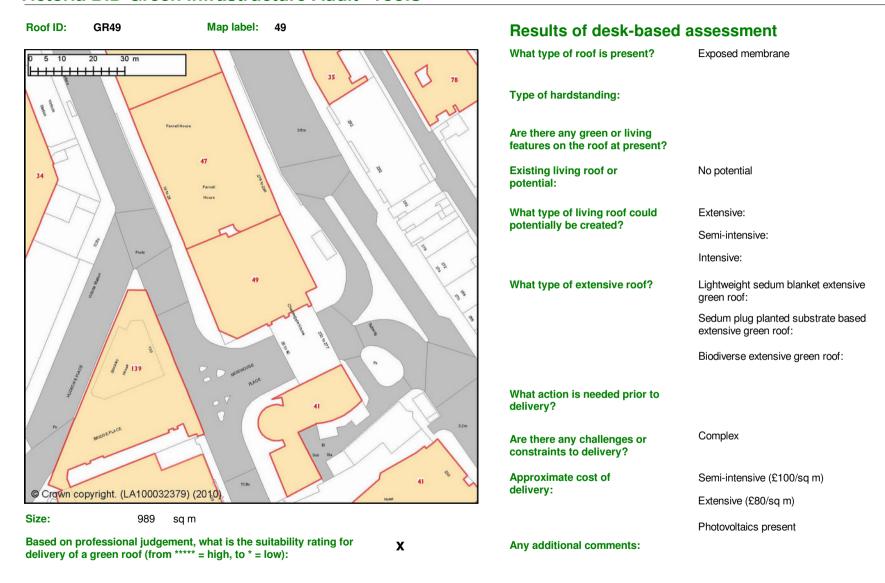
Yes

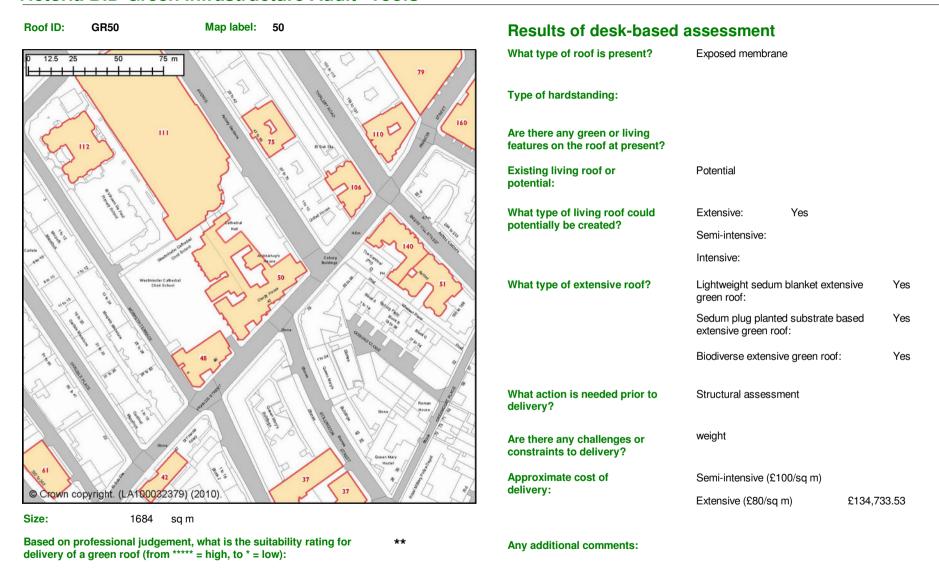
Yes

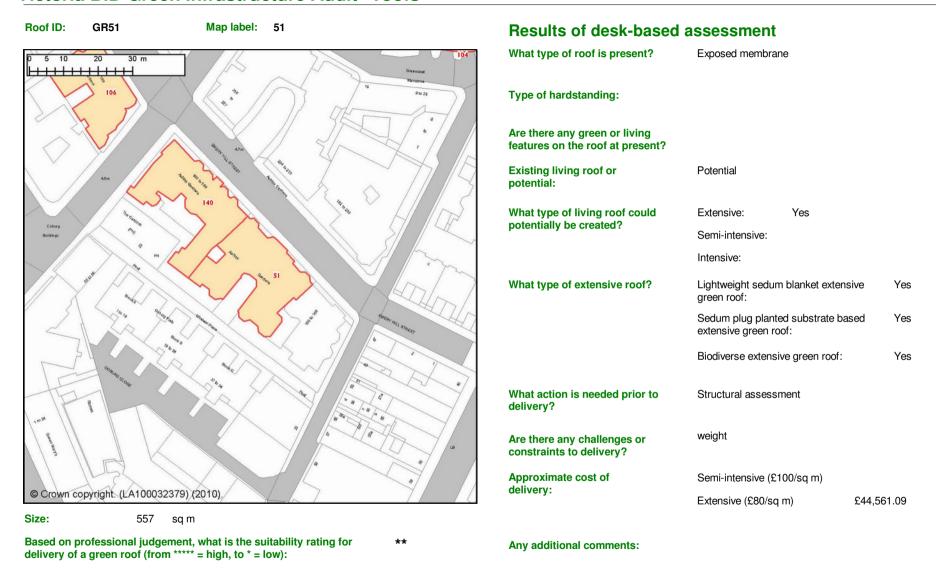
Any additional comments:

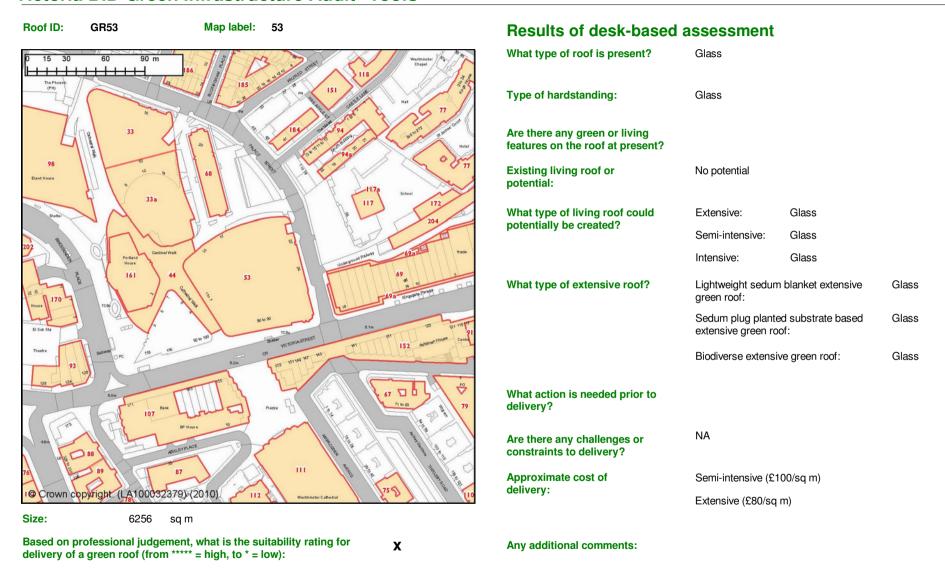
Map label: 47 Roof ID: **GR47** Results of desk-based assessment What type of roof is present? Exposed membrane 0 5 10 20 30 m Type of hardstanding: Are there any green or living features on the roof at present? 114 Existing living roof or No potential potential: What type of living roof could Extensive: potentially be created? Semi-intensive: Parnell House Intensive: 47 What type of extensive roof? Lightweight sedum blanket extensive green roof: Sedum plug planted substrate based extensive green roof: Biodiverse extensive green roof: What action is needed prior to delivery? Complex Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright, (LA100032379) (2010): Extensive (£80/sq m) Size: 1529 sq m Based on professional judgement, what is the suitability rating for X Any additional comments: delivery of a green roof (from ***** = high, to * = low):

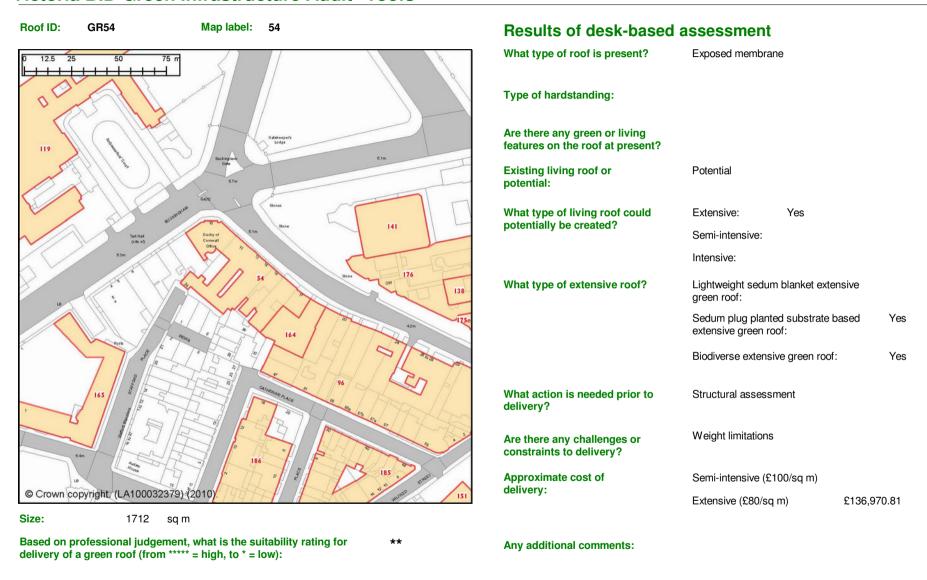
Map label: 48 Roof ID: **GR48** Results of desk-based assessment What type of roof is present? Exposed membrane 30 m Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010) Extensive (£80/sq m) £38,640.66 Size: 483 sq m Based on professional judgement, what is the suitability rating for Any additional comments: delivery of a green roof (from ***** = high, to * = low):

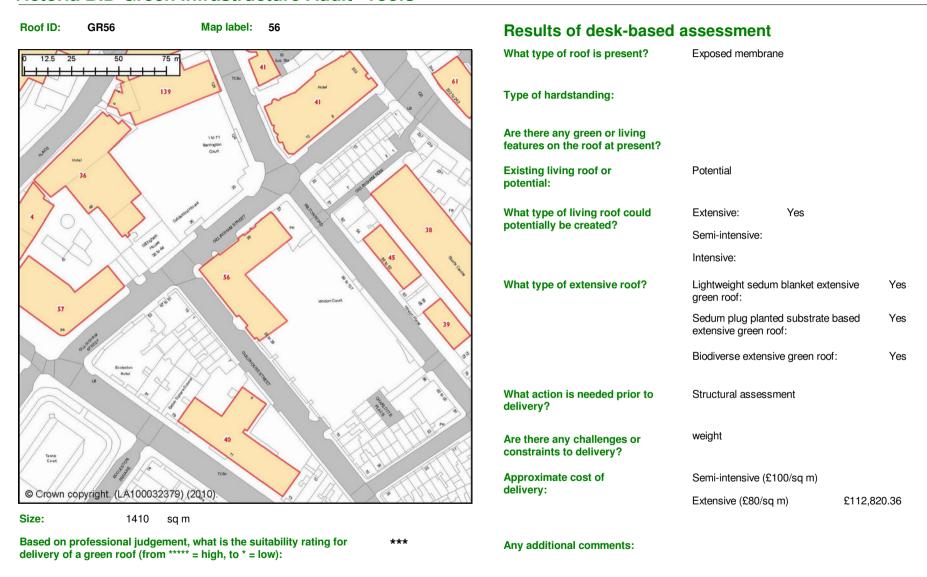


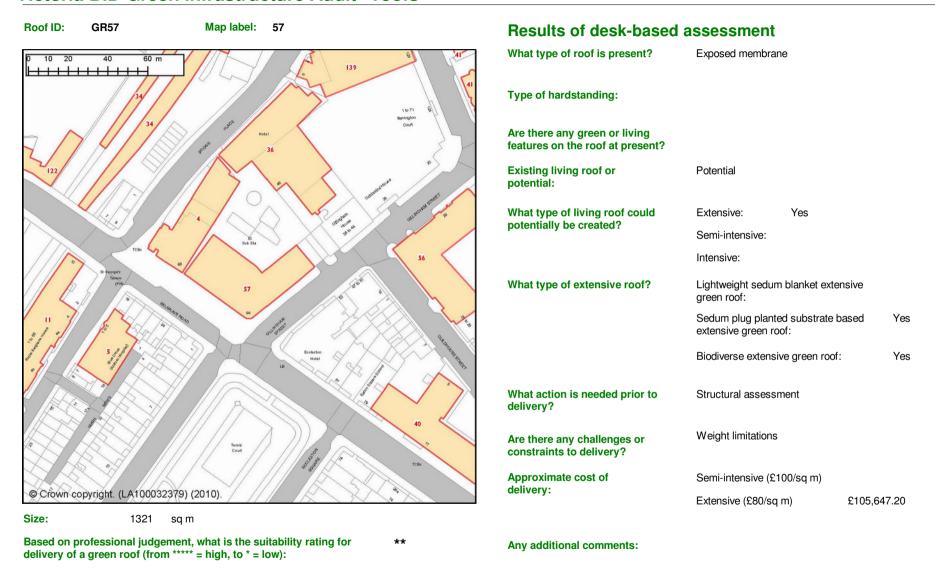


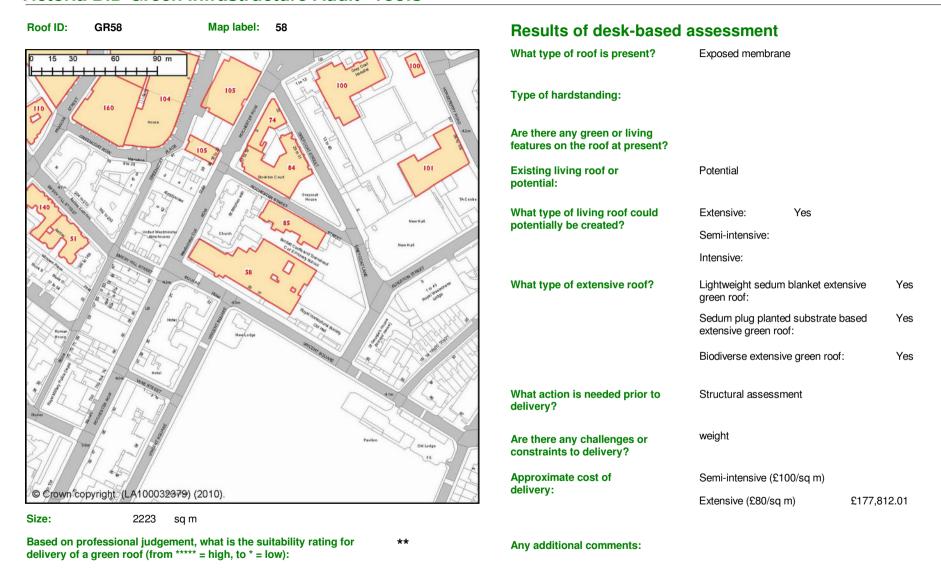


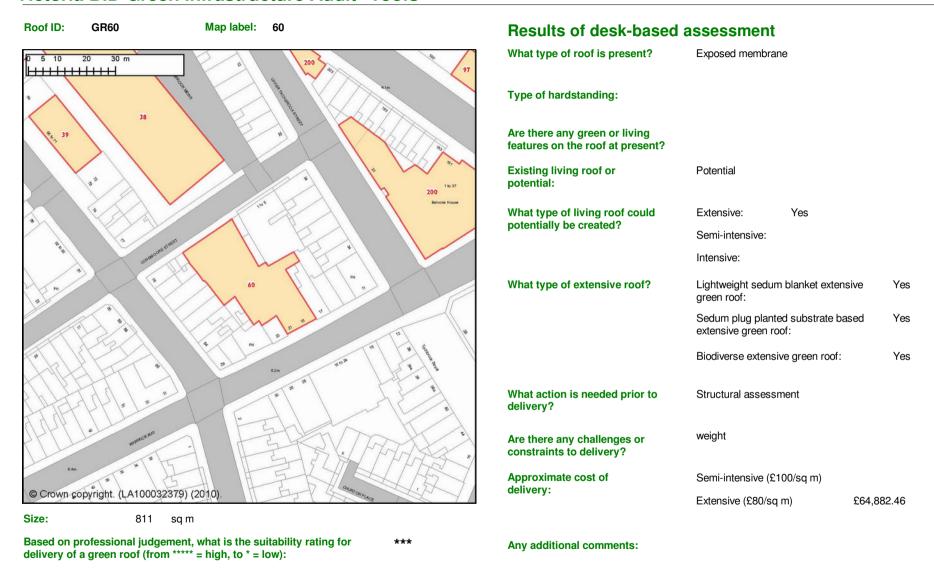


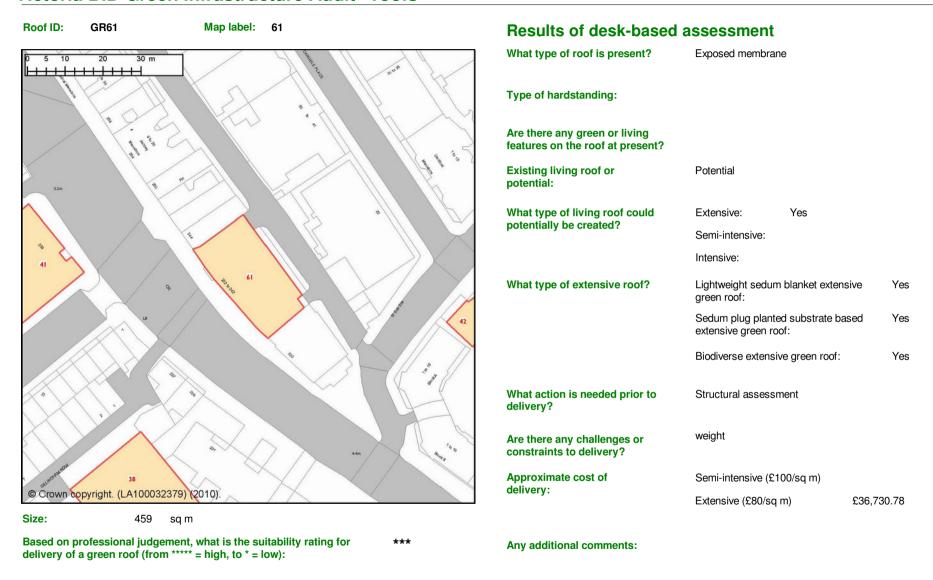


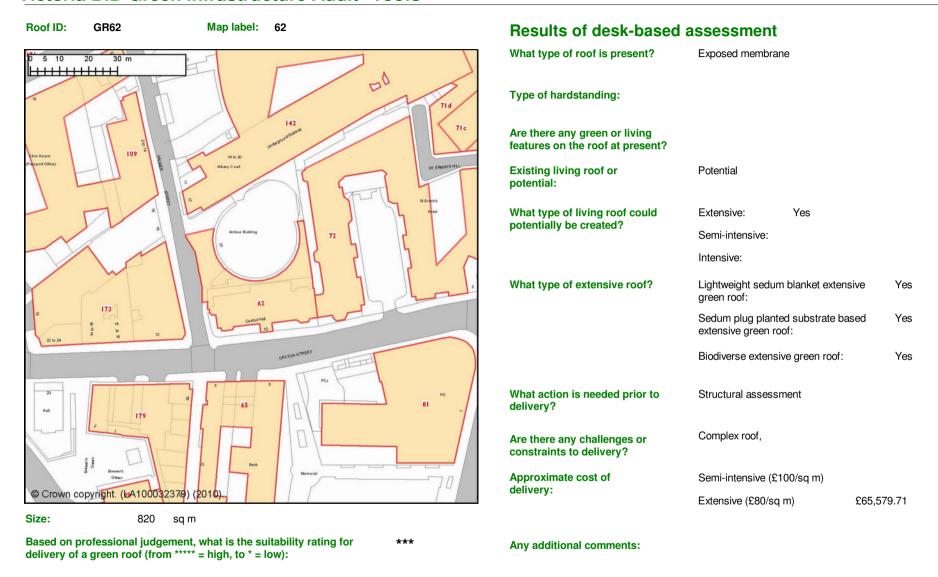




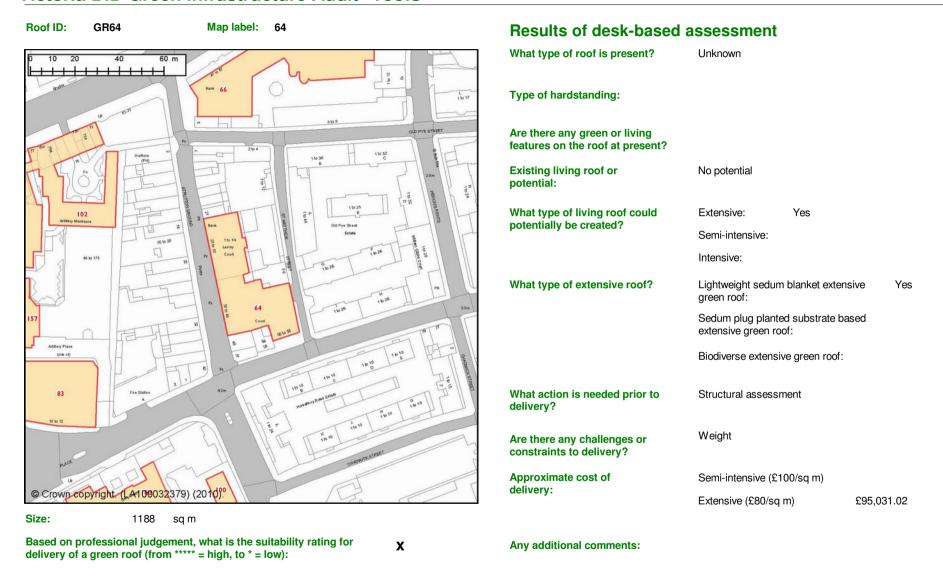








Map label: 63 Roof ID: **GR63** Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: 143 What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: 63 What type of extensive roof? Lightweight sedum blanket extensive Yes Artillery Place green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to delivery? Weight, Complex roof Are there any challenges or 104 constraints to delivery? 105 160 Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010 Extensive (£80/sq m) £106,315.98 Size: 1329 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):



Map label: 65 Roof ID: **GR65** CANTON STREET © Crown copyright (LA100032379) (2010). Size: 1200 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Complex roof,

Approximate cost of delivery:

Semi-intensive (£100/sq m)

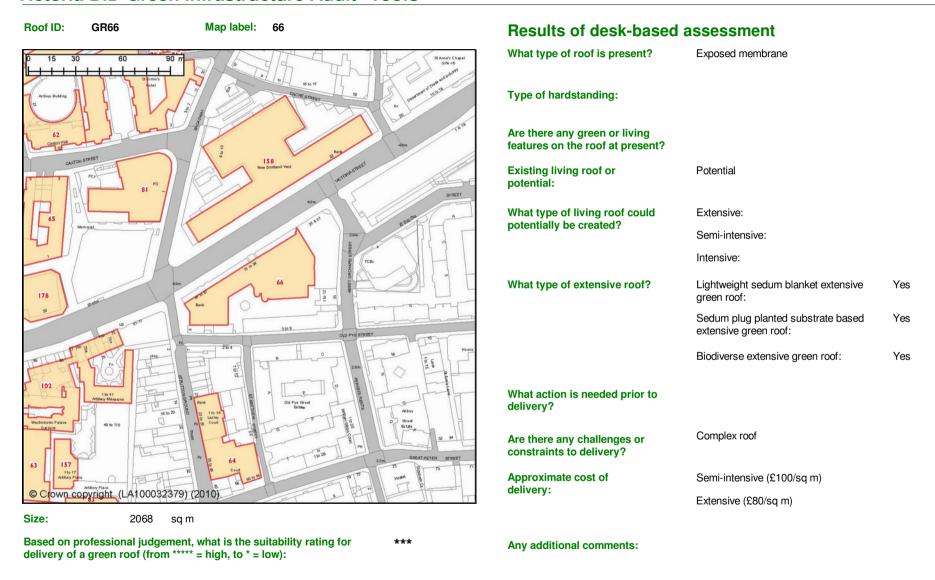
Extensive (£80/sq m)

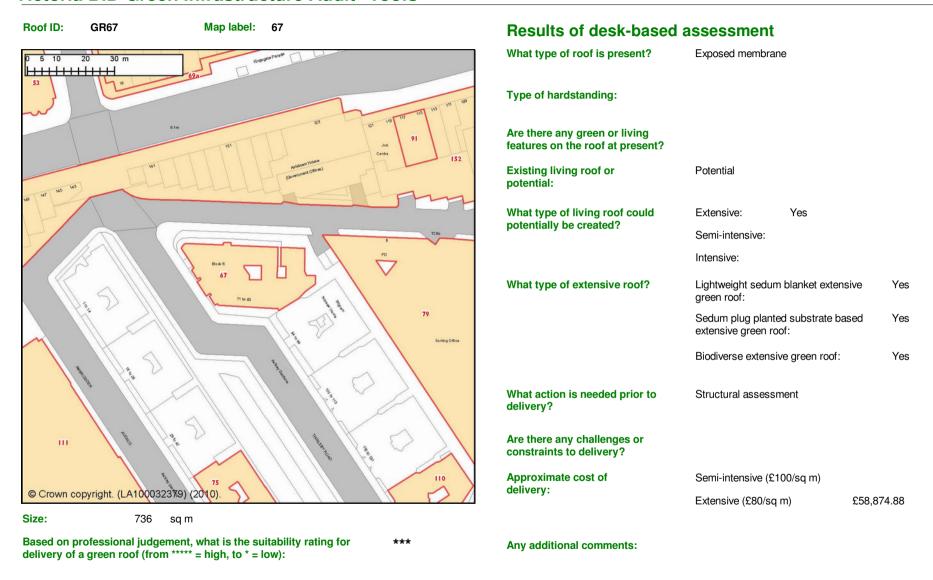
£95,983.60

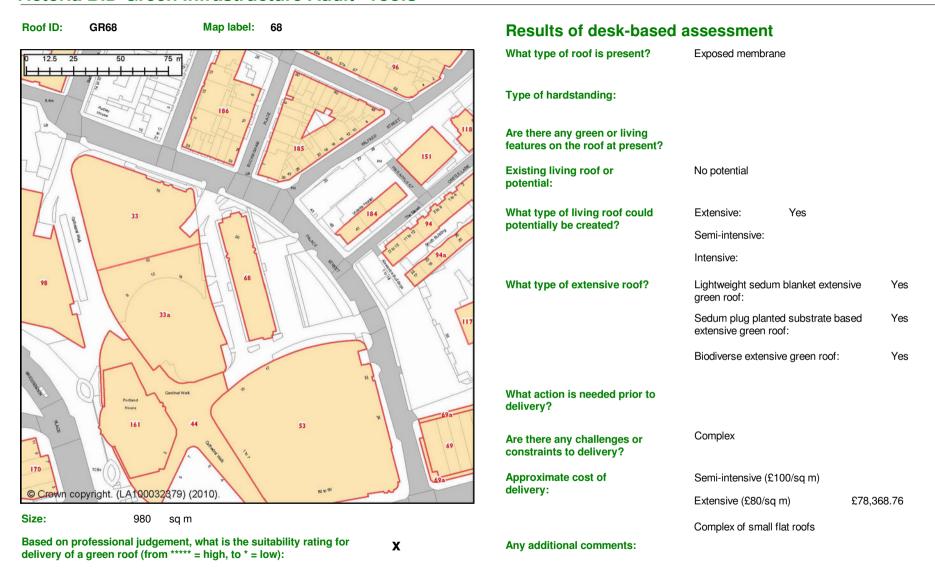
Yes

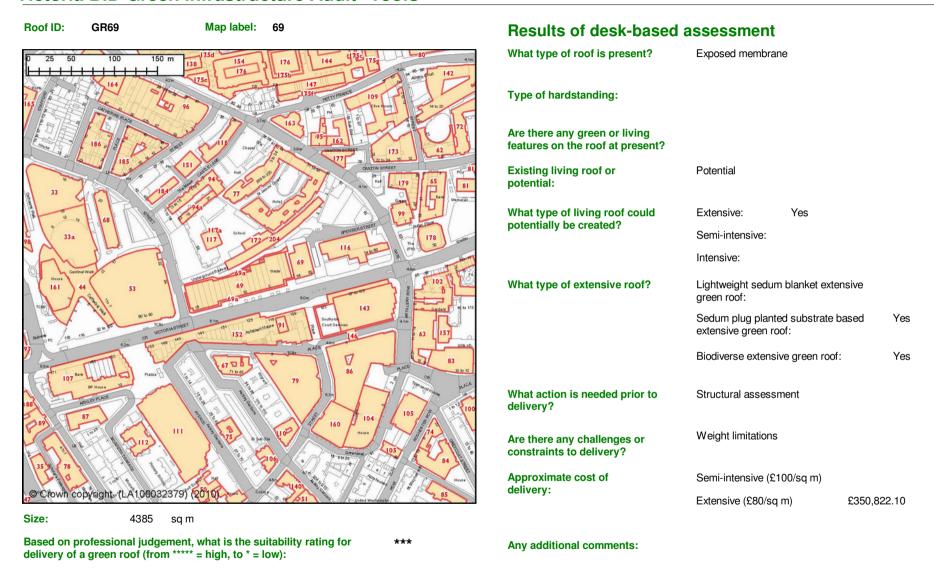
Yes

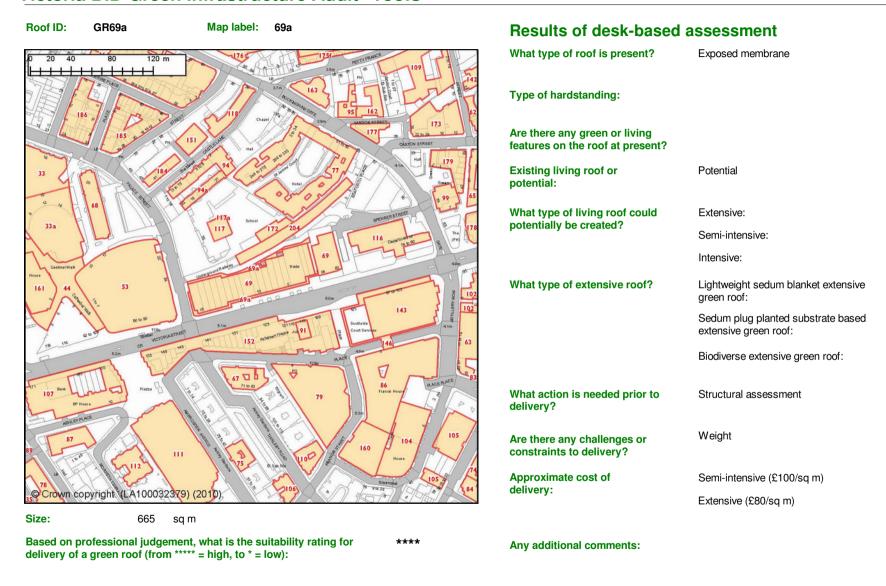
Any additional comments:

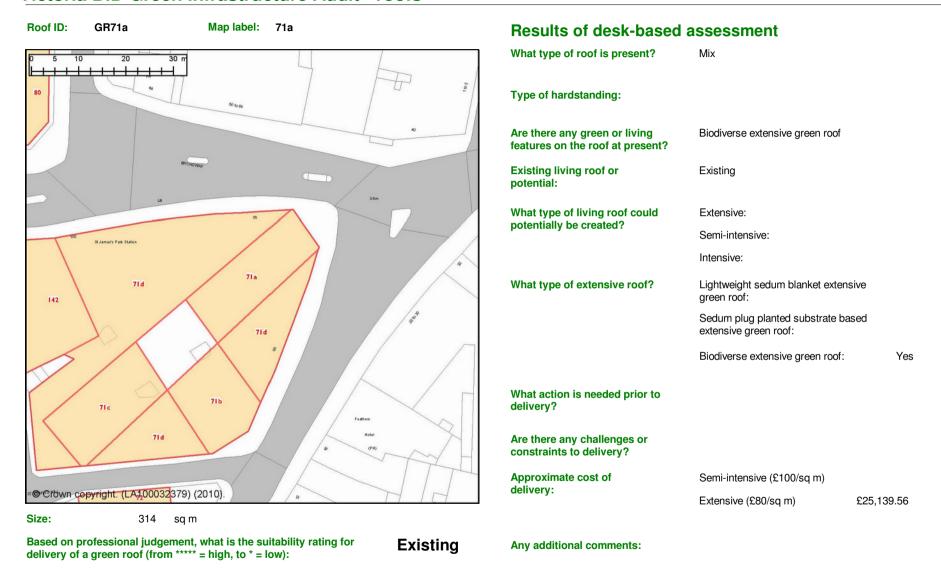


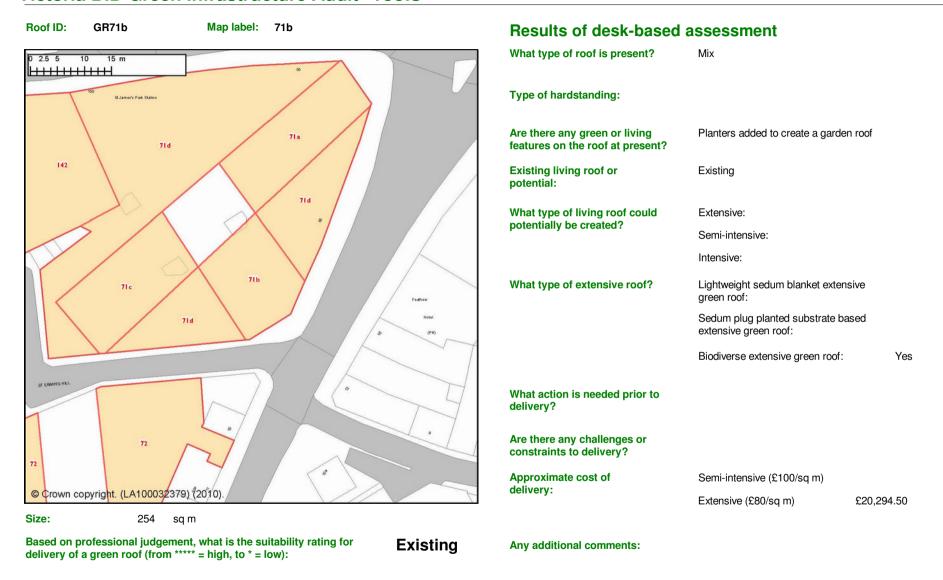


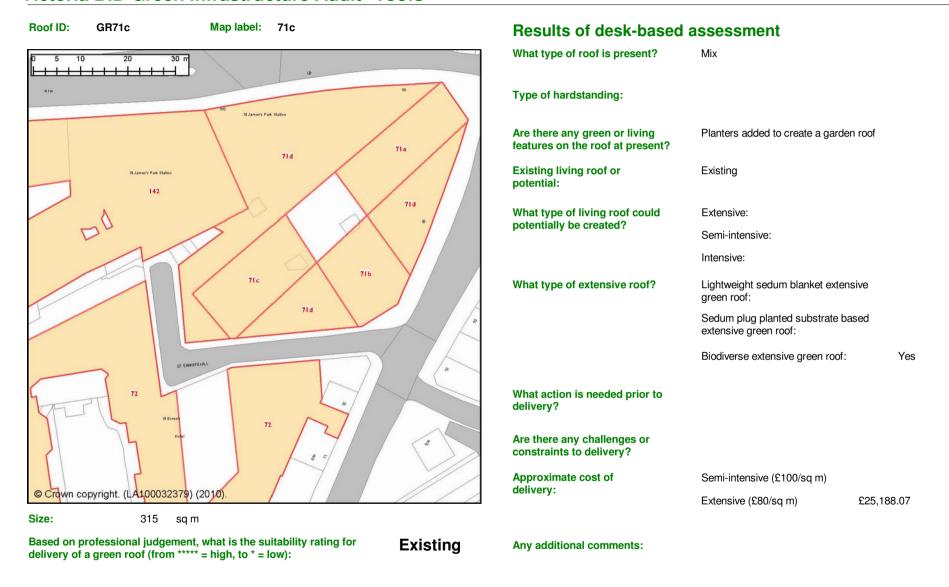


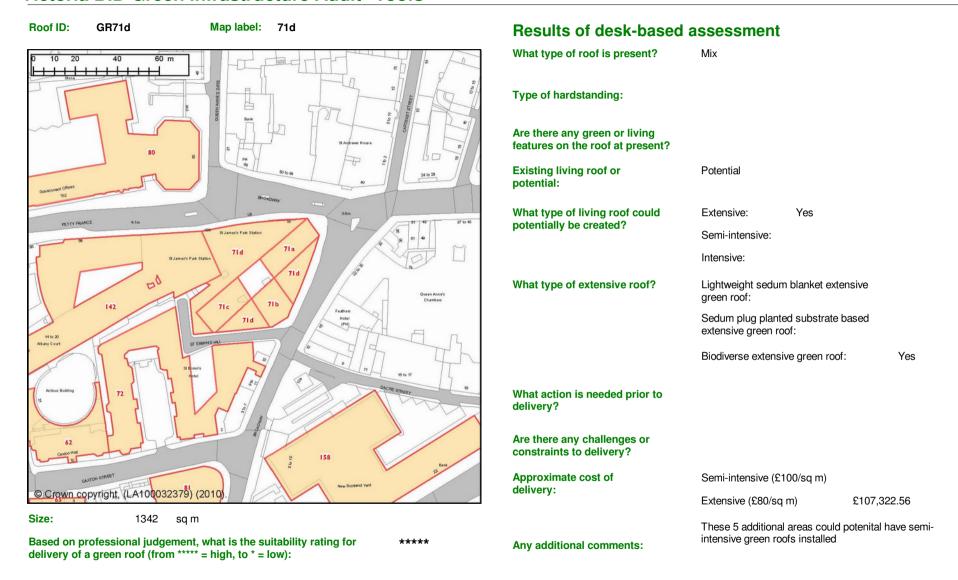


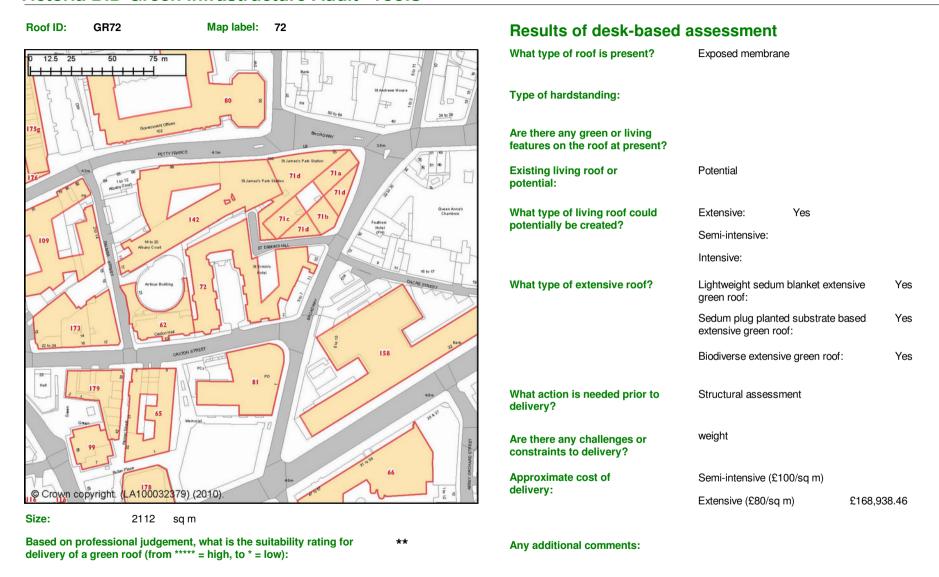


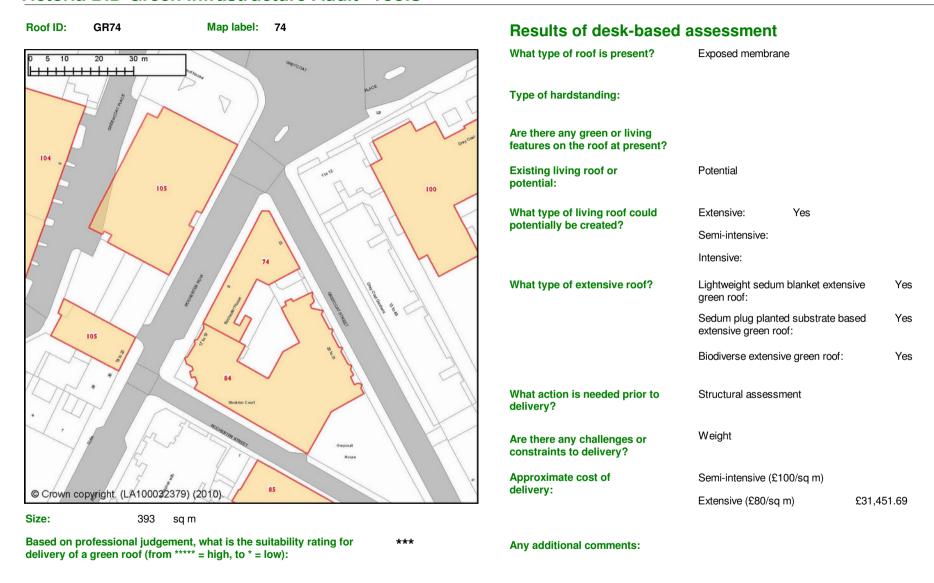


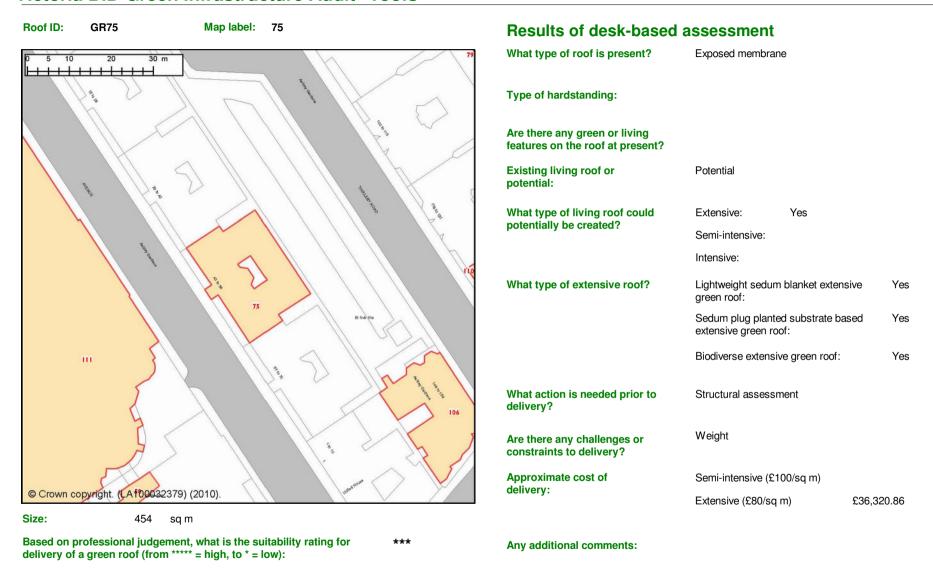


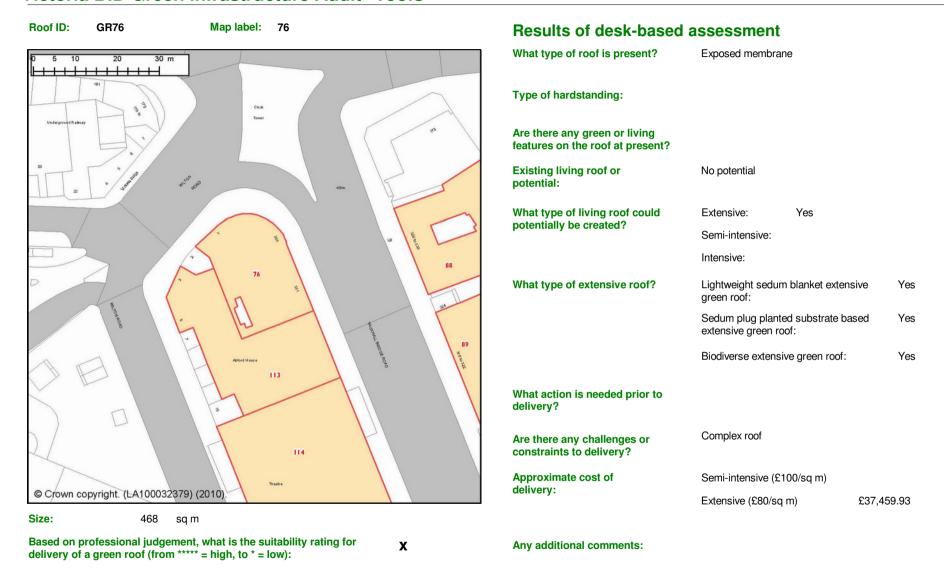




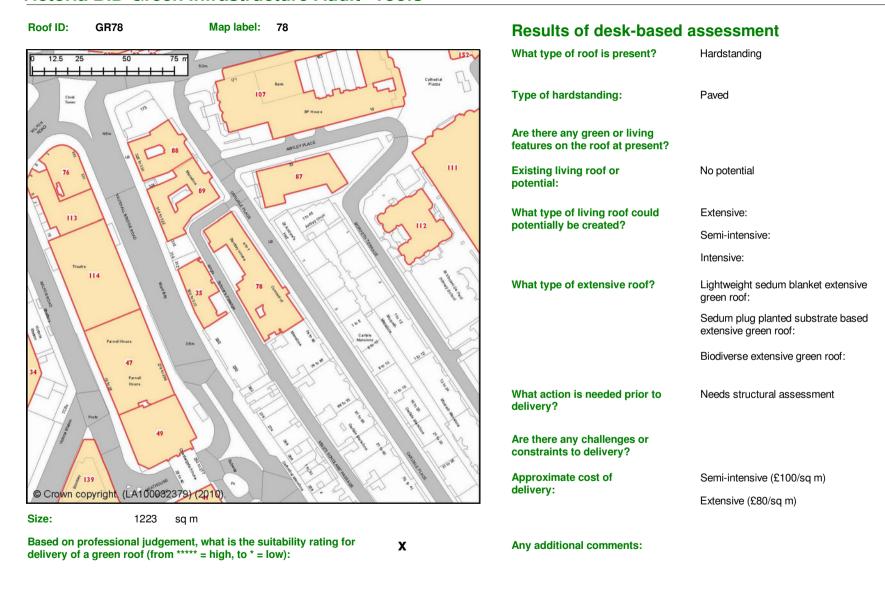


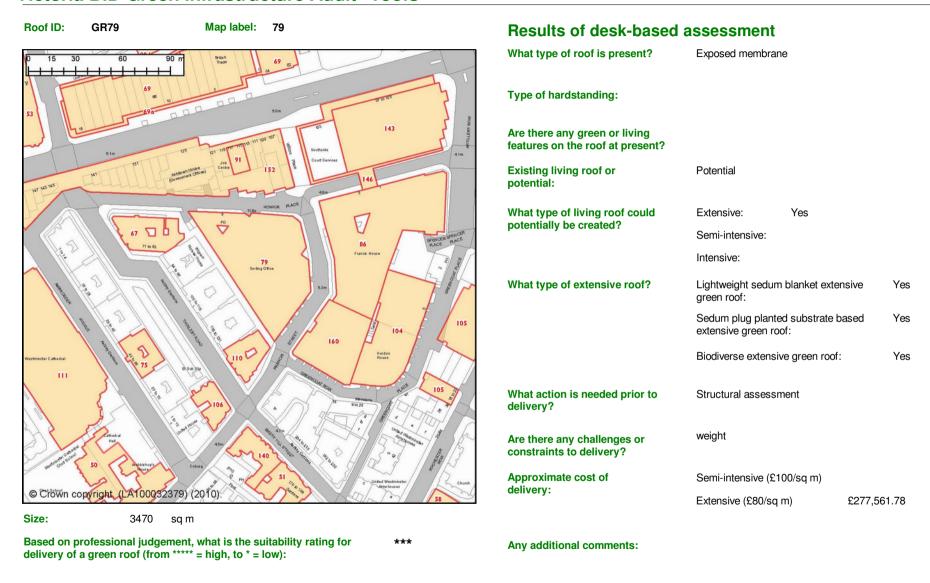






Map label: 77 Roof ID: **GR77** Results of desk-based assessment What type of roof is present? Exposed membrane 120 m Type of hardstanding: 175a 138 Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Yes Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to delivery? Complex roof Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) £376,792 delivery: © Crown copyright. (LA100032379) (2010) Extensive (£80/sq m) £301,433.23 Size: 3768 sq m Based on professional judgement, what is the suitability rating for Any additional comments: delivery of a green roof (from ***** = high, to * = low):





Roof ID: GR80 Map label: 80



Size: 3144 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

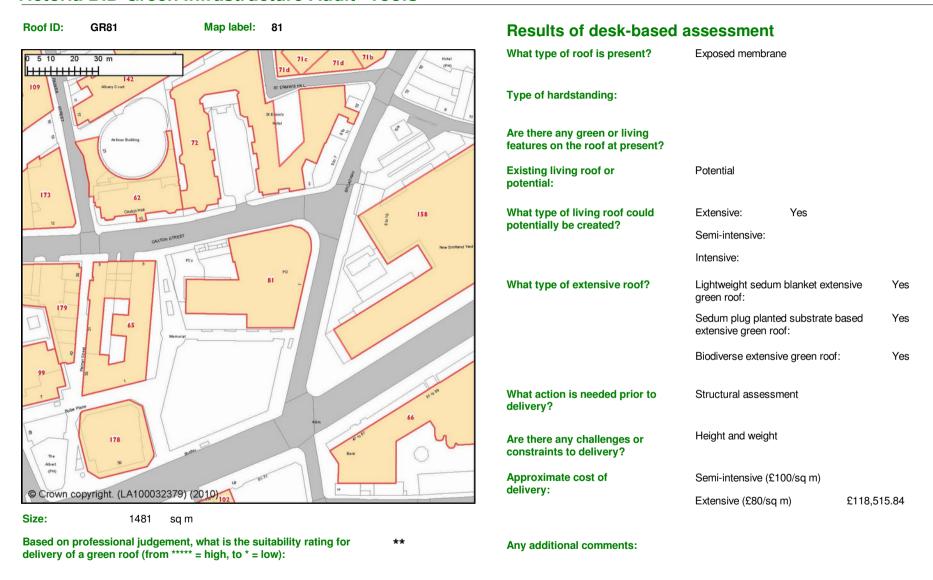
Semi-intensive (£100/sq m)

delivery:

Extensive (£80/sq m) £251,506.88

Any additional comments:

Yes



Map label: 83 Roof ID: **GR83** 30 m 102

157 63 1 to 17 (site of) Crown copyright. (LA100032379) (2010)

Size: 1327 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

weight

Approximate cost of

delivery:

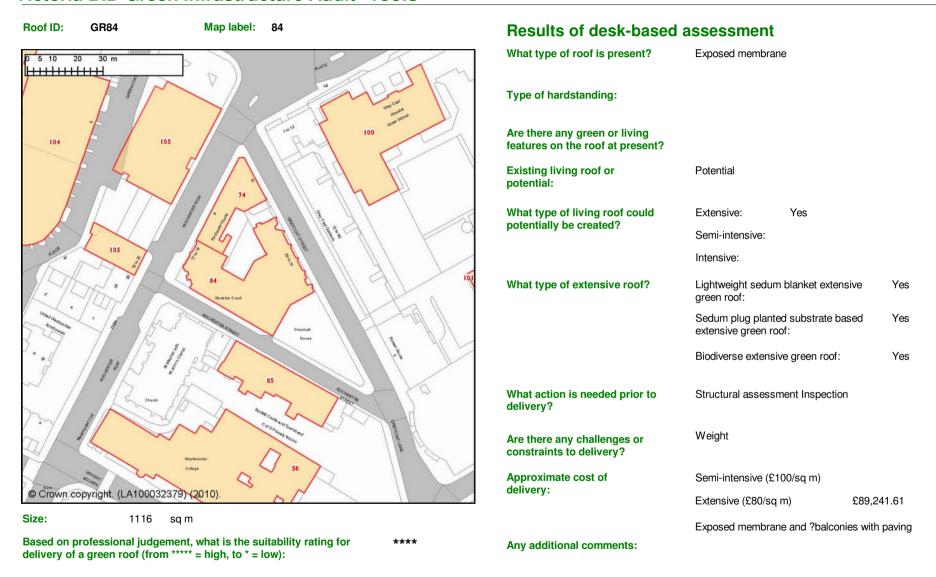
Semi-intensive (£100/sq m)

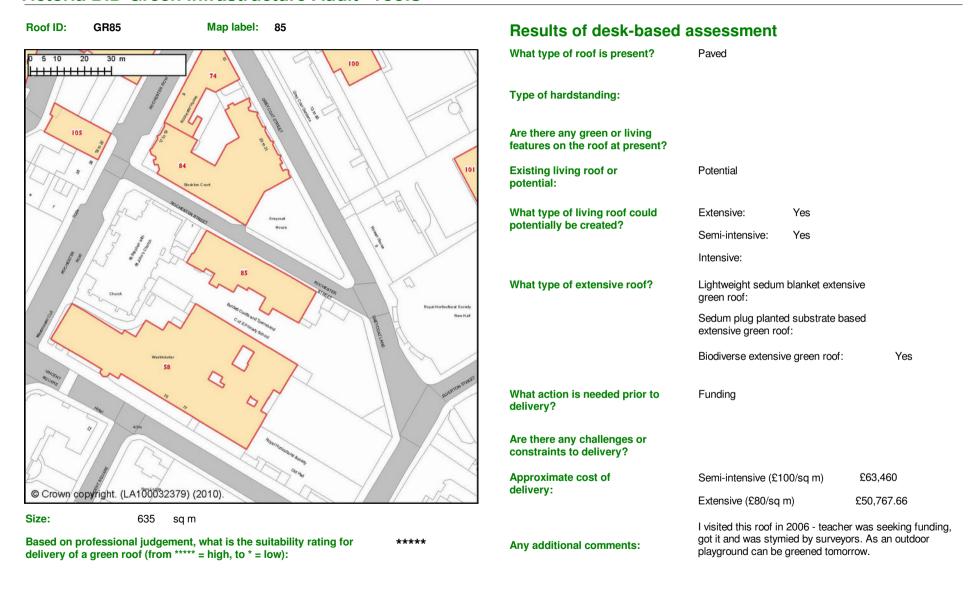
Extensive (£80/sq m)

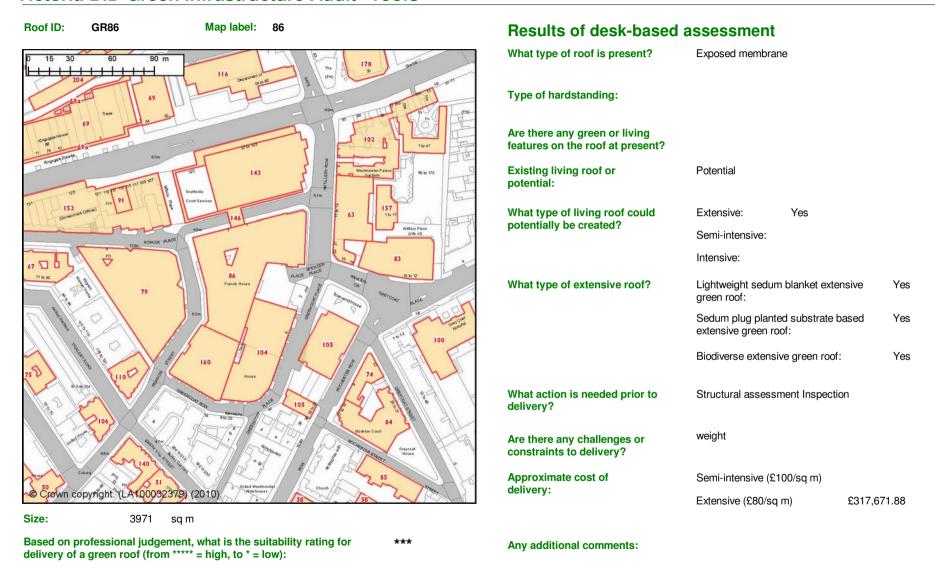
£106,192.53

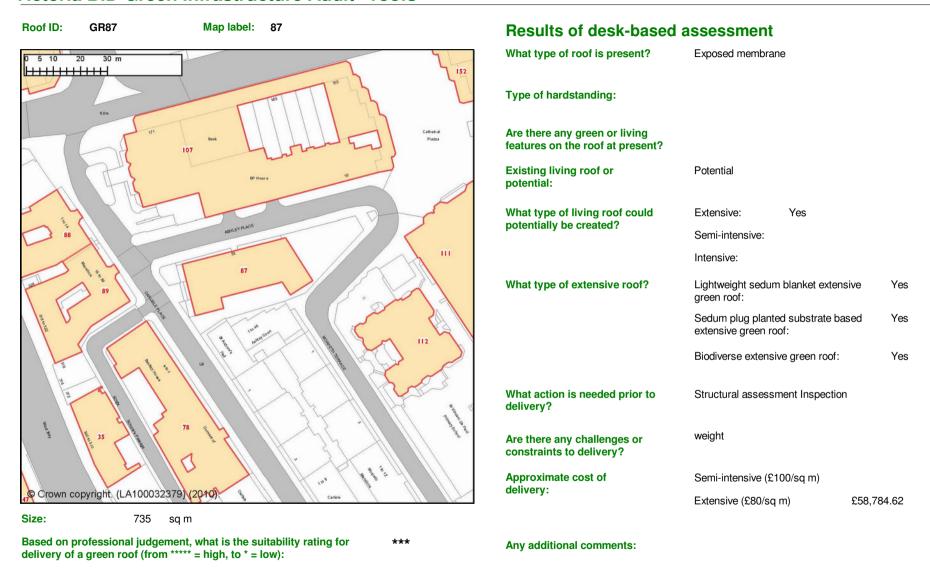
?

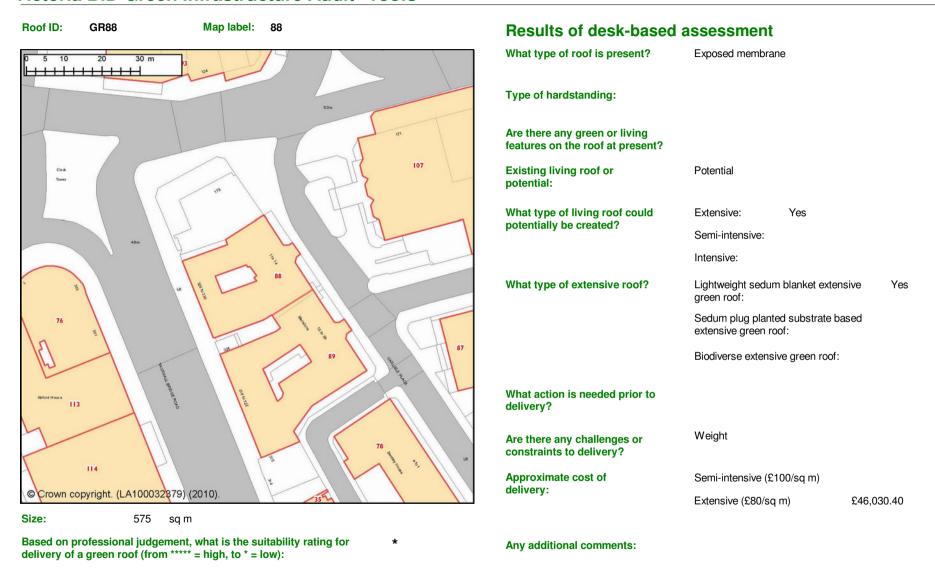
Any additional comments:

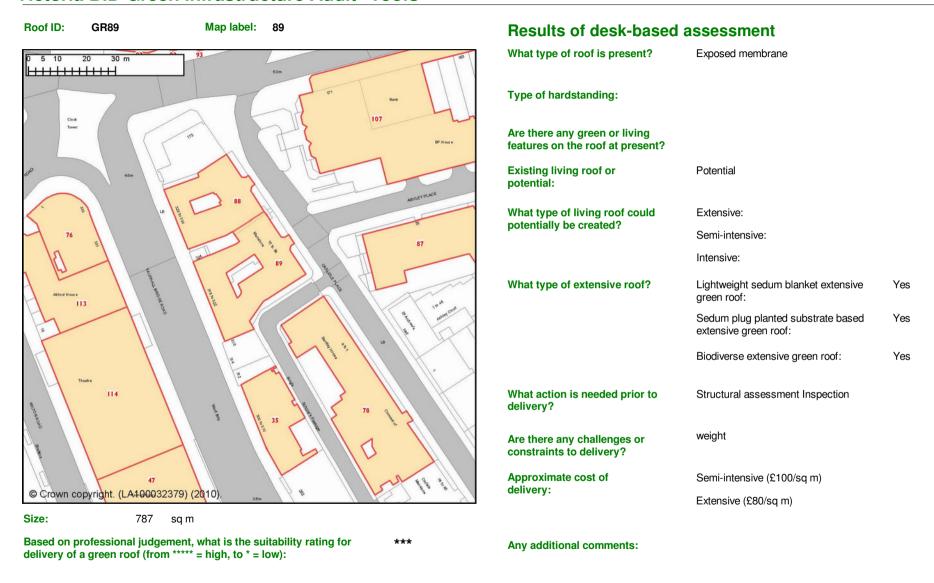


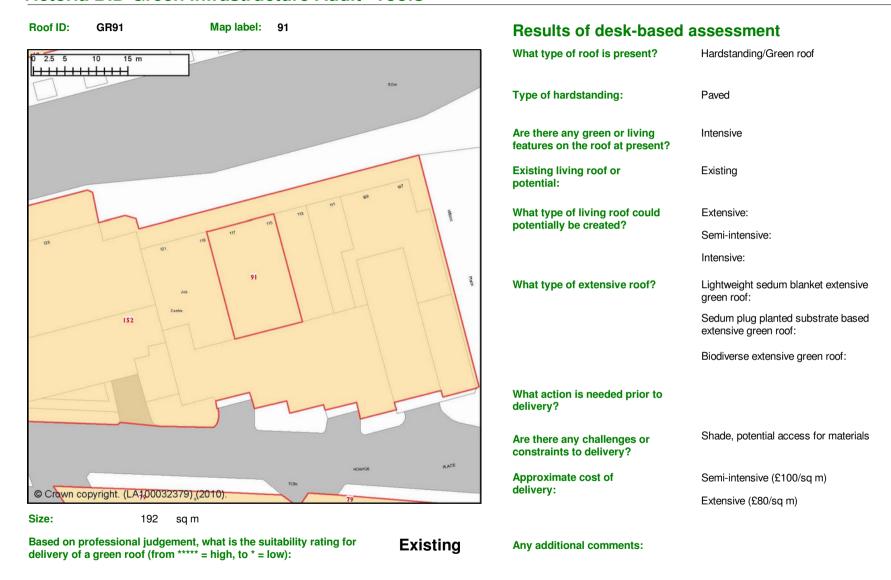


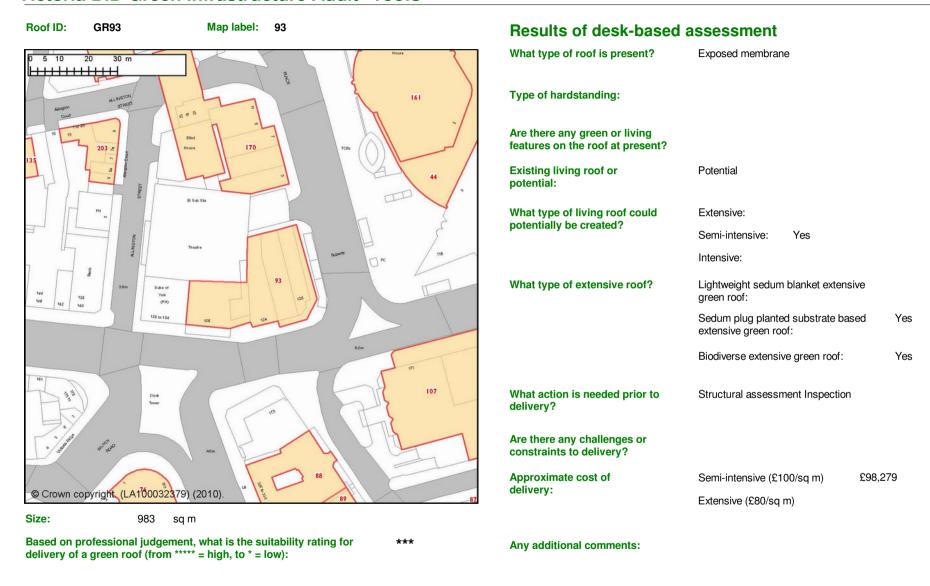


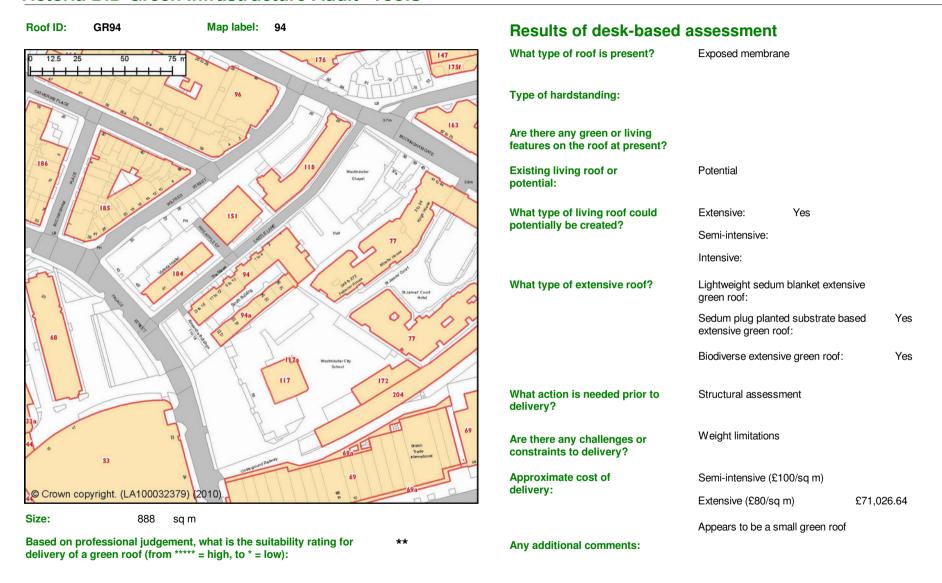


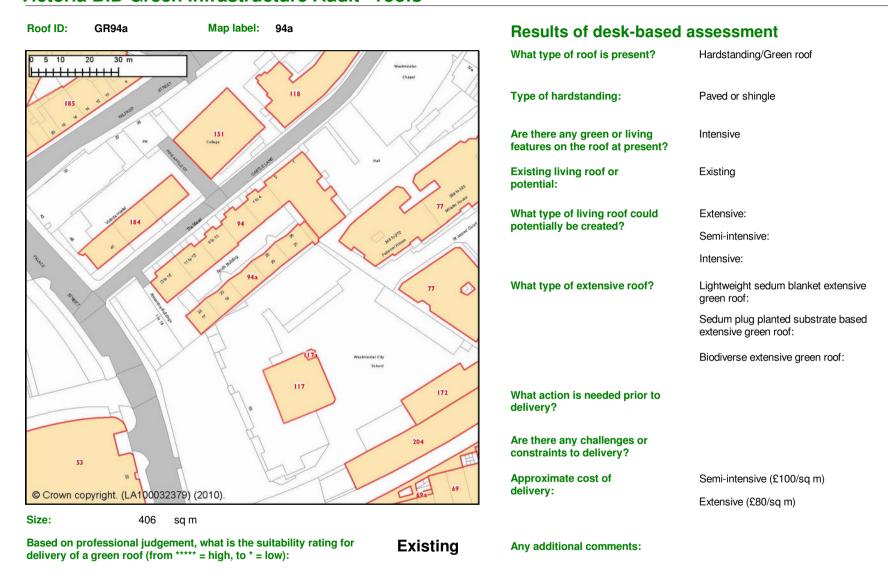


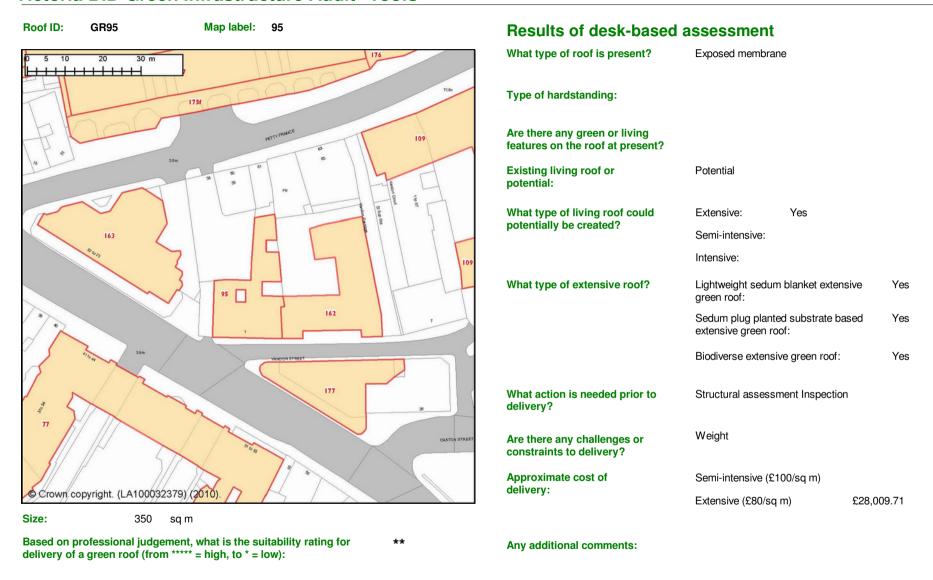


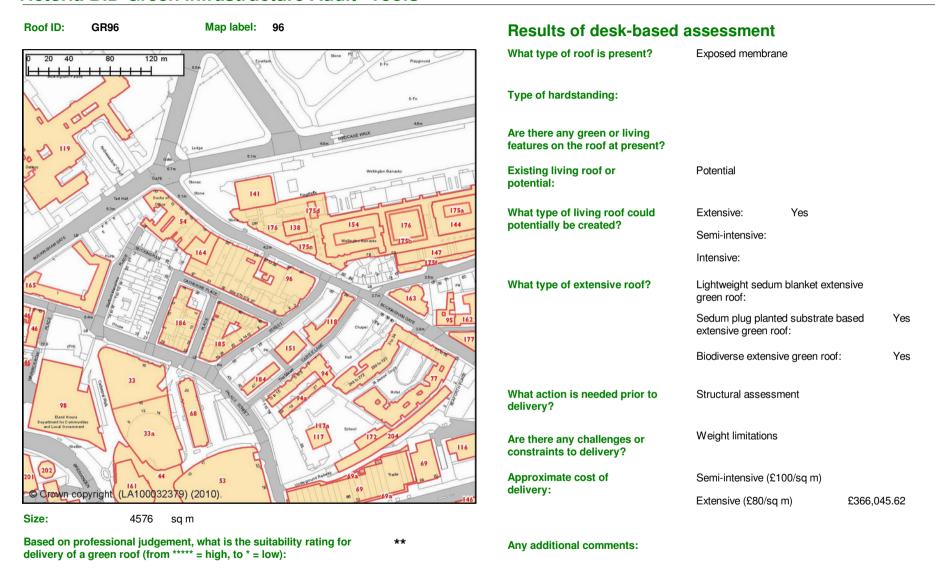


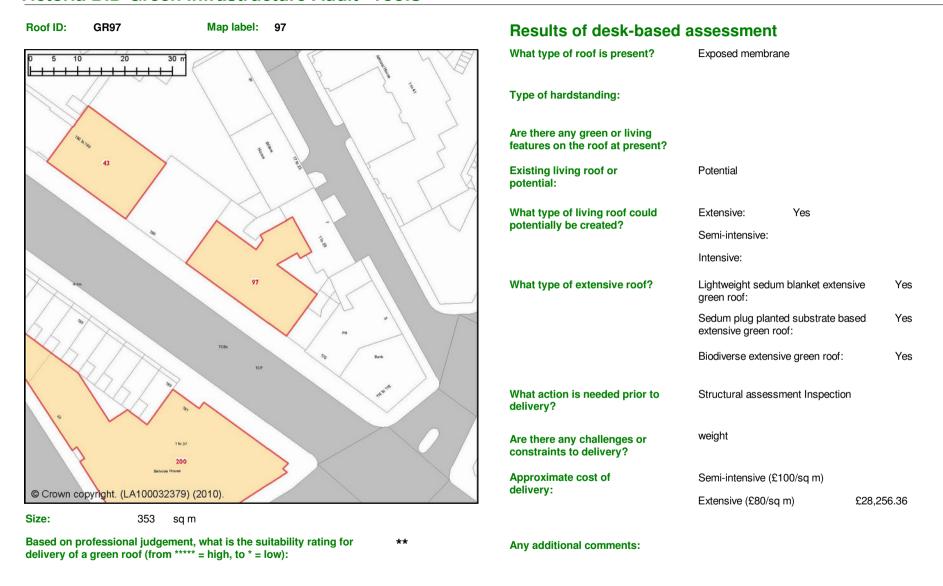












Map label: 98 Roof ID: **GR98** 33a © Crown copyright. (LA100032379) (2010)

Size: 3930 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present? Glass/Hardstanding/Exposed membrane

Type of hardstanding: Paved

Are there any green or living features on the roof at present?

Existing living roof or potential:

No potential

What type of living roof could potentially be created?

Extensive:

Semi-intensive: Yes

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to delivery?

Are there any challenges or constraints to delivery?

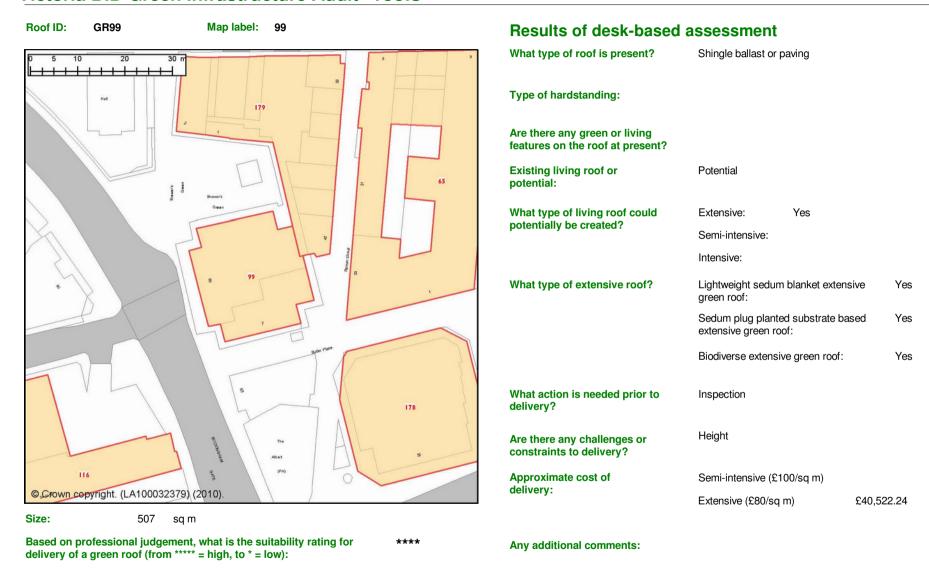
Approximate cost of delivery:

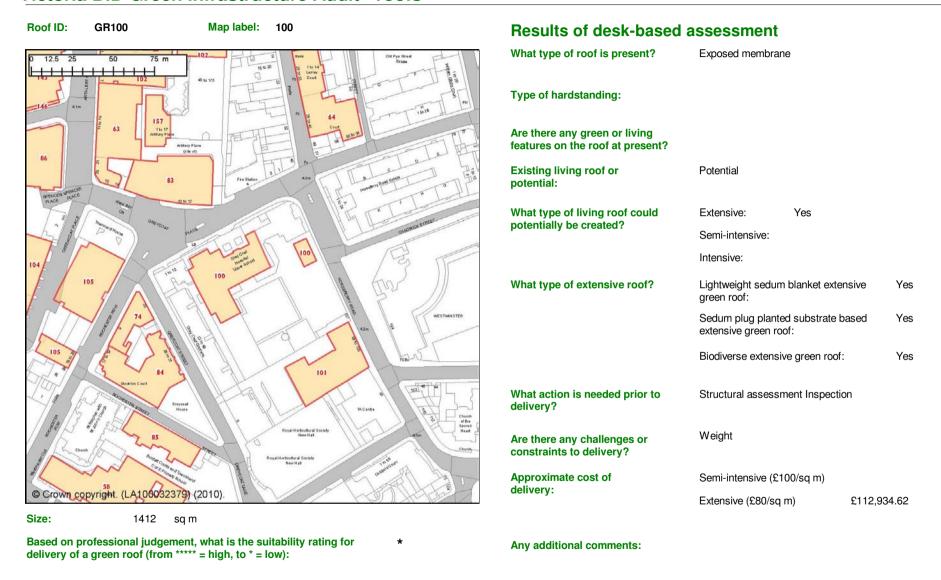
X

Semi-intensive (£100/sq m) £392,979

Extensive (£80/sq m)

Any additional comments:





Map label: 101 Roof ID: **GR101** potential: delivery? delivery: © Crown copyright. (LA100032379) (2010). Size: 1155 sq m

Results of desk-based assessment

What type of roof is present? Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

green roof:

Sedum plug planted substrate based

Yes

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

Structural assessment Inspection

Are there any challenges or constraints to delivery?

weight

Approximate cost of

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£92,434.86

Any additional comments:

delivery of a green roof (from ***** = high, to * = low):

Based on professional judgement, what is the suitability rating for

Map label: 102 Roof ID: GR102



Size: 2297 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive: Yes

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

Yes

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment Inspection

Are there any challenges or constraints to delivery?

Approximate cost of

Semi-intensive (£100/sq m)

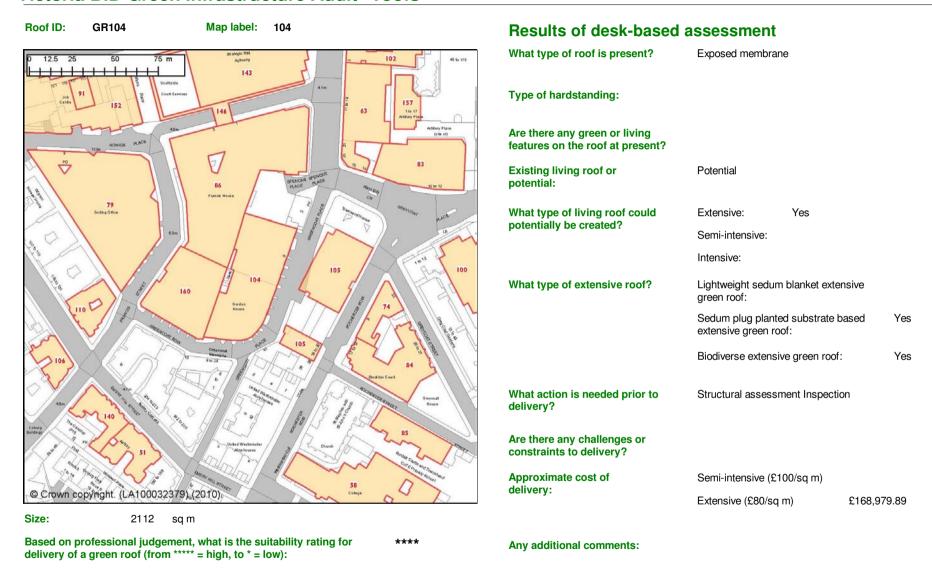
£229,697

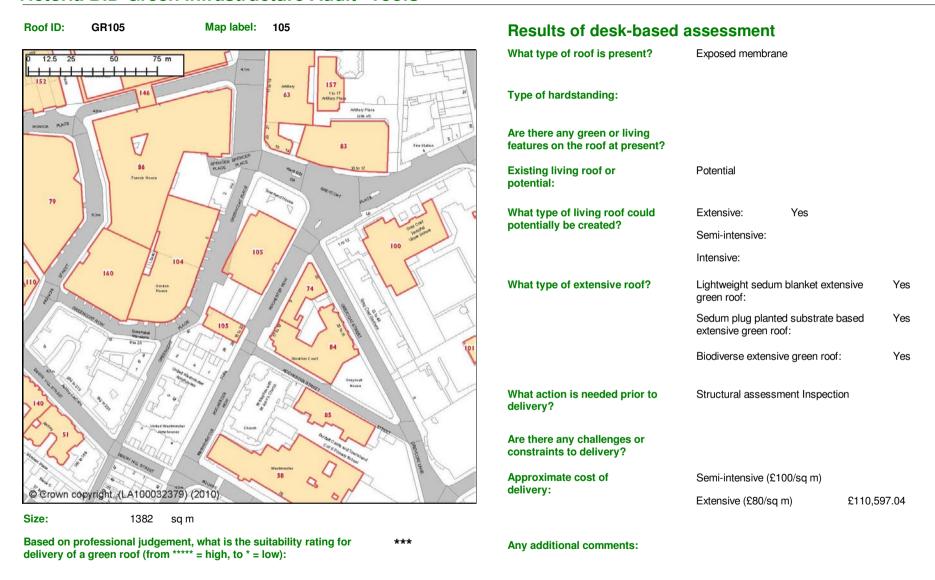
delivery:

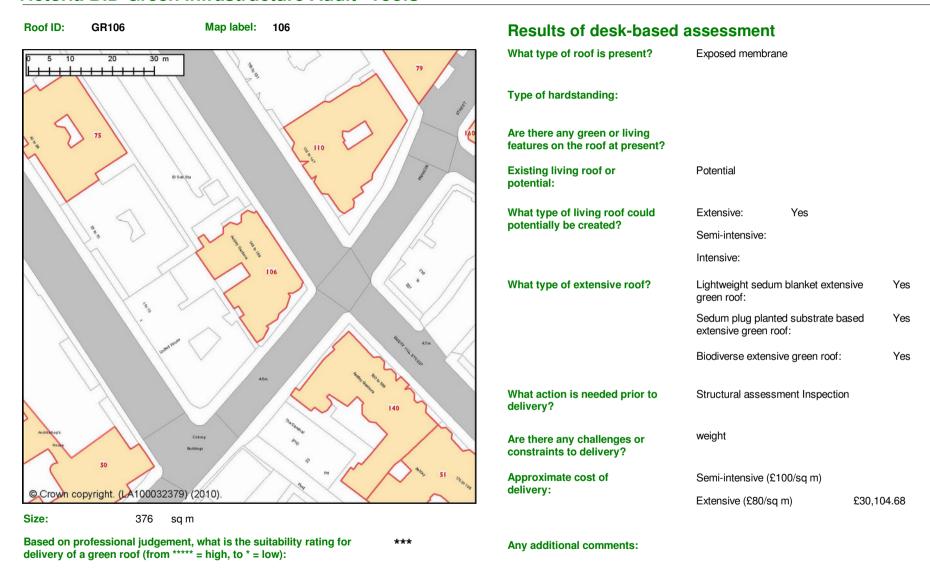
Extensive (£80/sq m)

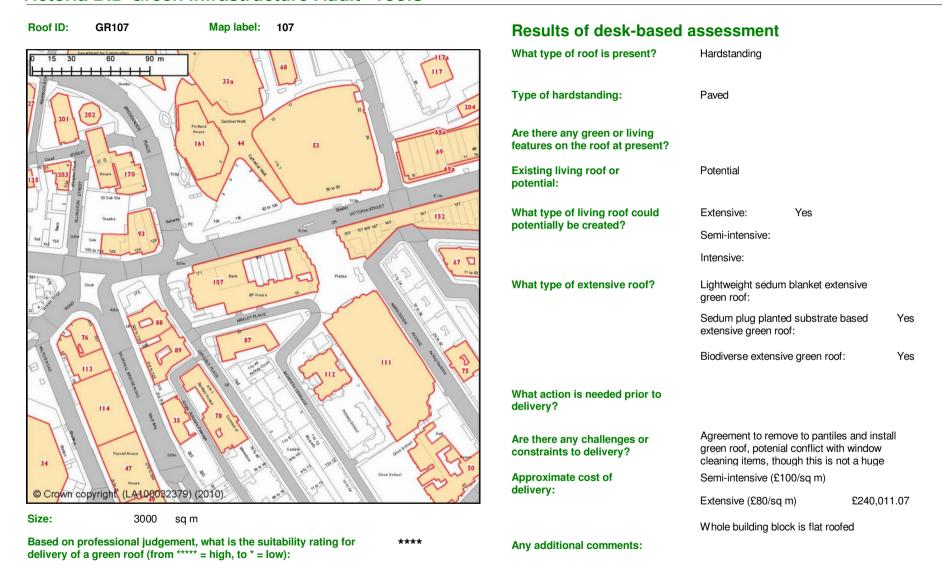
£183,757.48

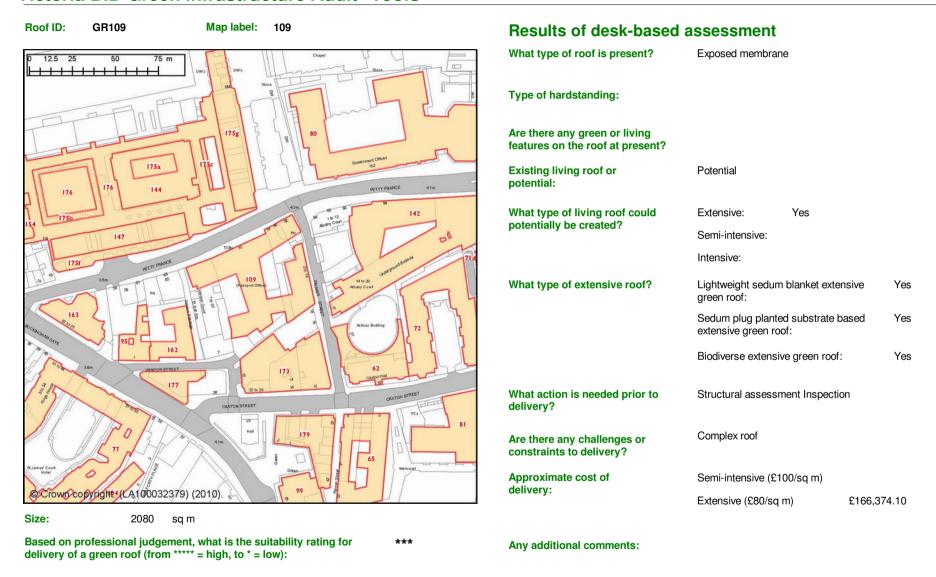
Any additional comments:

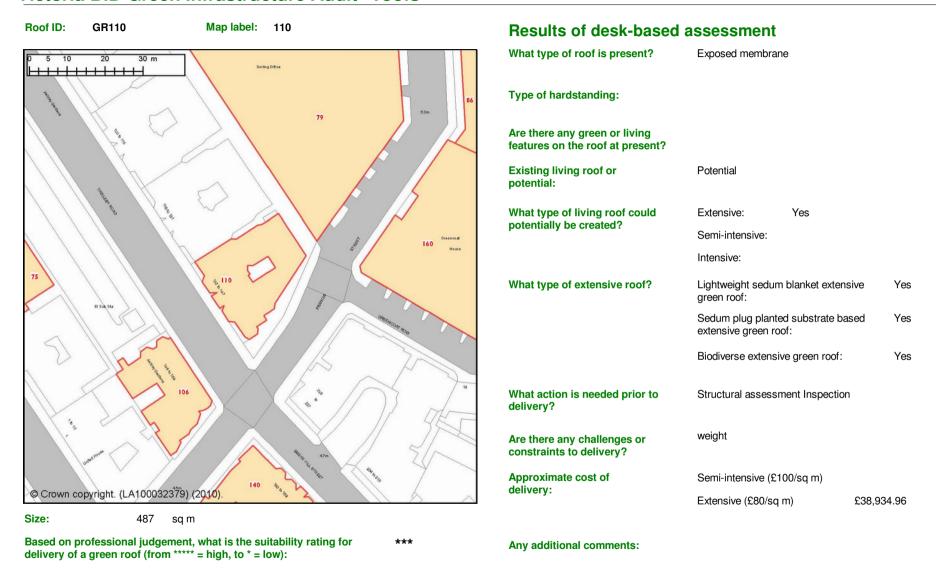


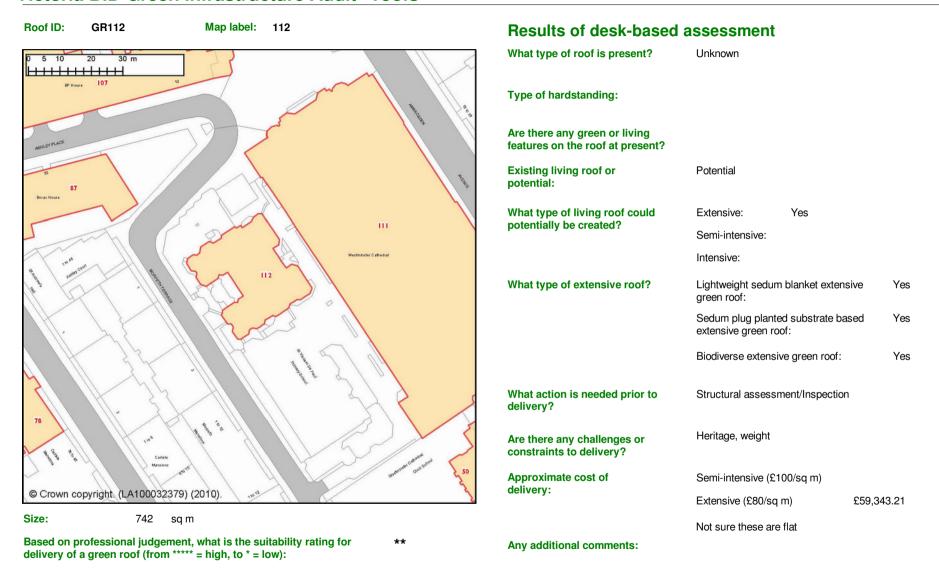












Map label: 113 Roof ID: **GR113**

114 47 © Crown copyright. (LA100032379) (2010).

Size: 685 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Weight limitations

Approximate cost of

delivery:

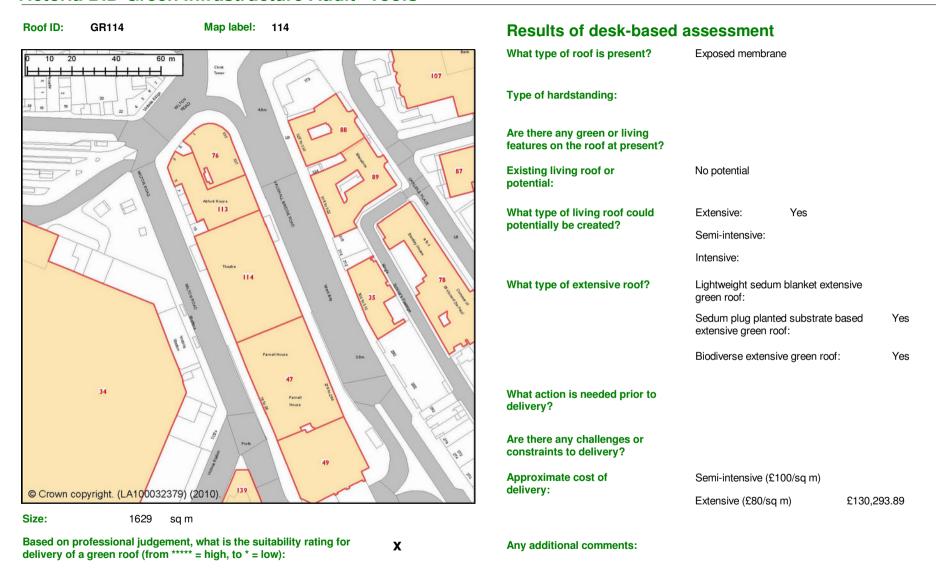
Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£54,839.02

Yes

Any additional comments:



Map label: 116 Roof ID: **GR116** Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or No potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? Weight limitations Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: Crown copyright. (LA100032379) (2010) Extensive (£80/sq m) £122,491.88 Size: 1531 sq m Based on professional judgement, what is the suitability rating for X Any additional comments: delivery of a green roof (from ***** = high, to * = low):

Map label: 117 Roof ID: **GR117** 117 172

Size:

370 sq m

© Crown copyright. (LA100032379) (2010).

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

Yes

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Weight limitations

Approximate cost of

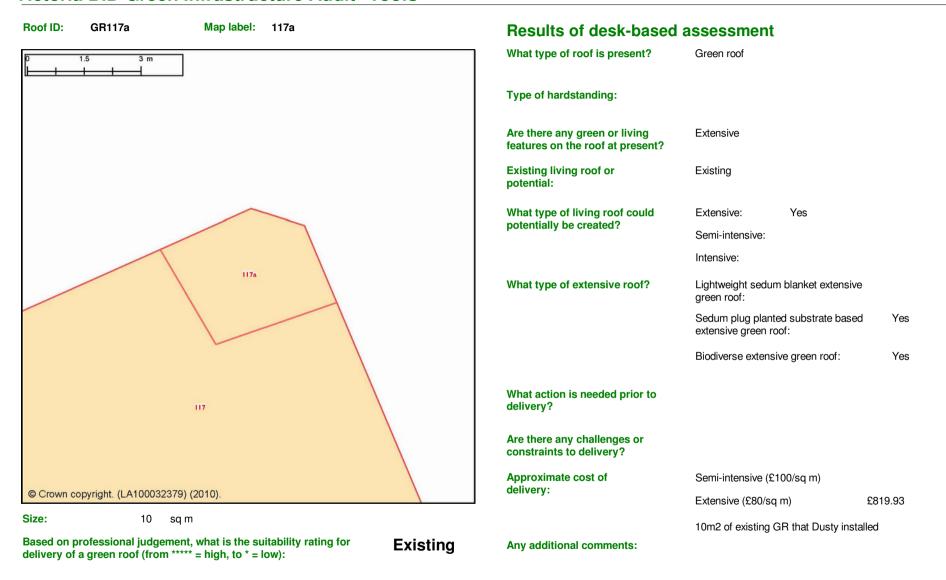
delivery:

Semi-intensive (£100/sq m)

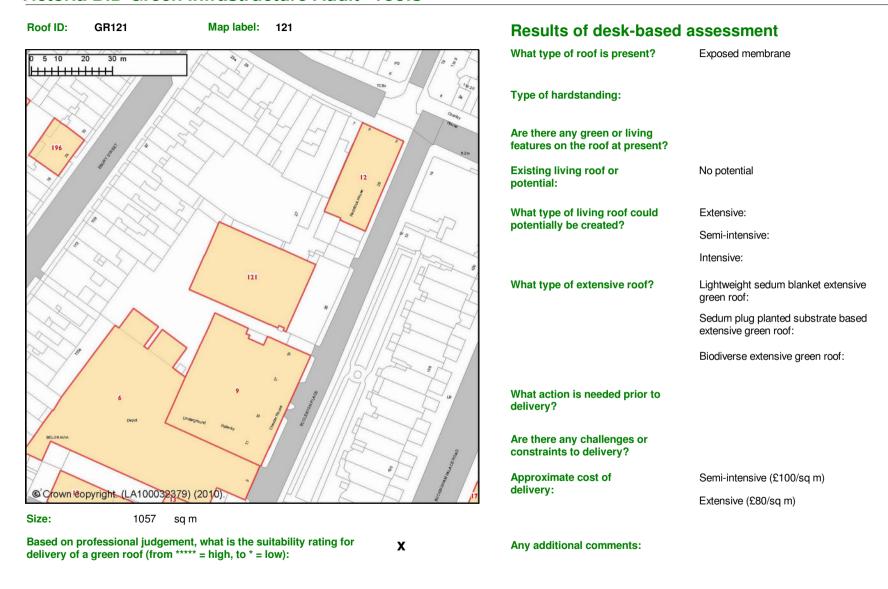
Extensive (£80/sq m)

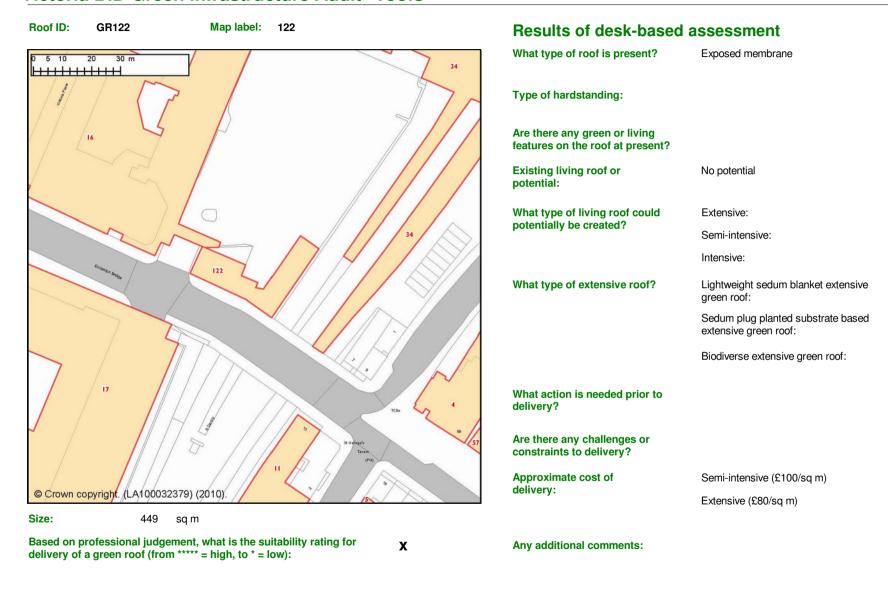
£29,602.56

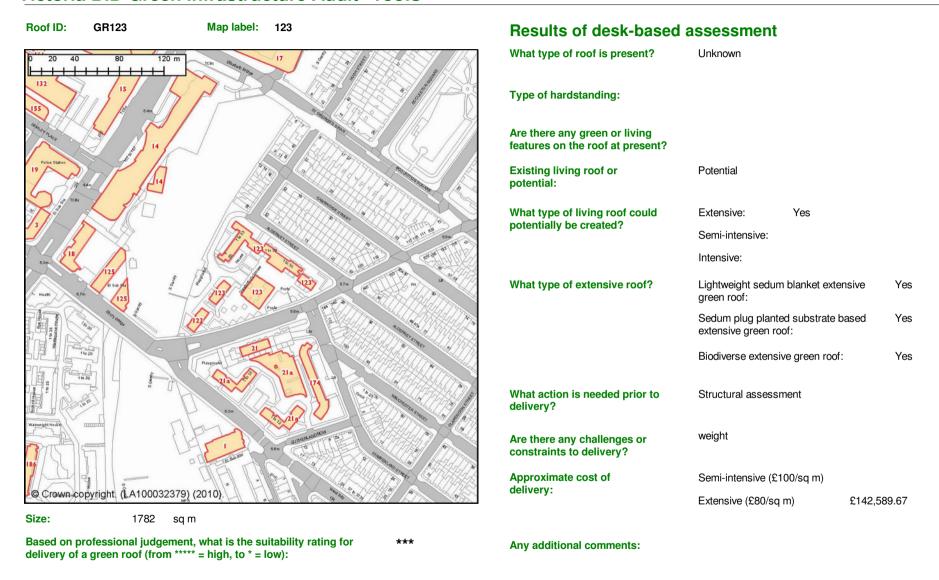
Any additional comments:



Map label: 118 Roof ID: **GR118** Results of desk-based assessment What type of roof is present? Exposed membrane 5 10 20 30 m 176 175b Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive green roof: Sedum plug planted substrate based Yes extensive green roof: 151 College Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? Weight limitations Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010). Extensive (£80/sq m) £54,400.55 Size: 680 sq m Based on professional judgement, what is the suitability rating for Any additional comments: delivery of a green roof (from ***** = high, to * = low):







Map label: 125 Roof ID: **GR125** © Crown copyright. (LA100032379) (2010) sq m

Size: 669

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Shingle ballast

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Inspection

Are there any challenges or constraints to delivery?

Approximate cost of delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m) £53,546.41

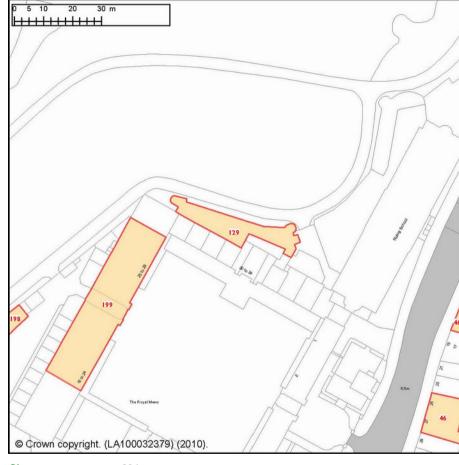
Any additional comments:

Yes

Roof ID:

GR129

Map label: 129



Size:

294 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

Biodiverse extensive green roof:

extensive green roof:

Yes

Yes

What action is needed prior to delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Weight limitations

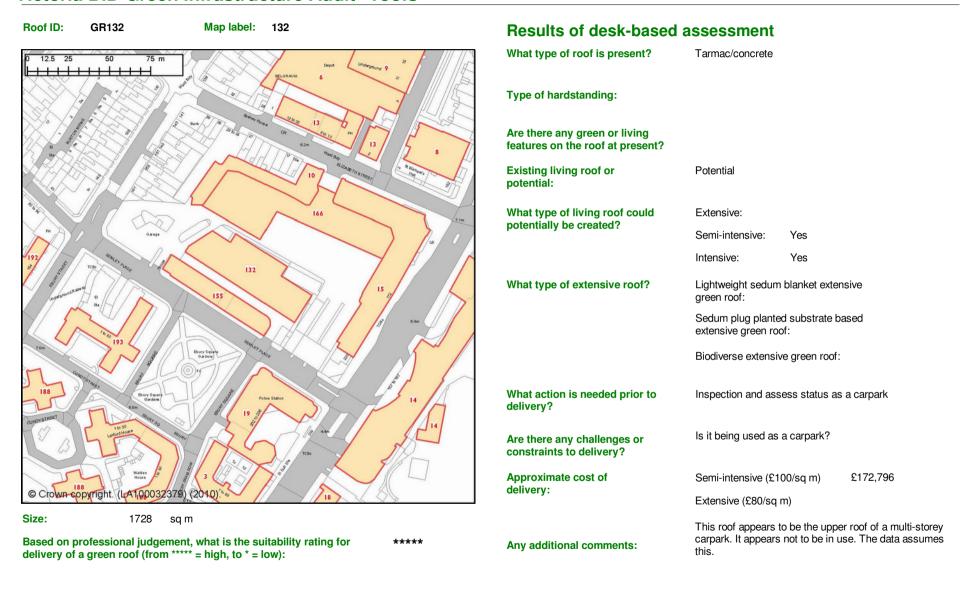
Approximate cost of delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£23,520.62

Any additional comments:



Map label: 135



Size: 386 sq m

Roof ID:

GR135

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Y

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

delivery:

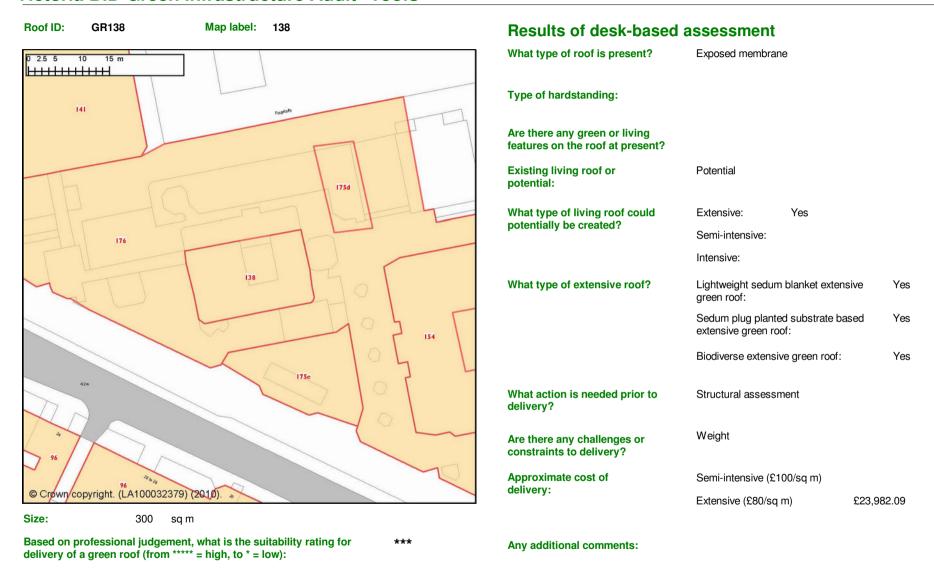
Semi-intensive (£100/sq m)

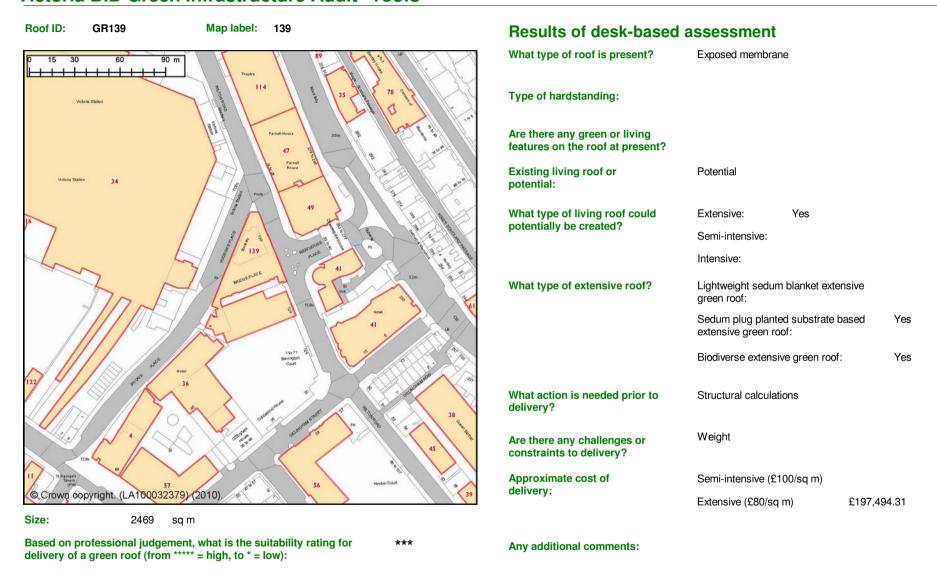
Extensive (£80/sq m)

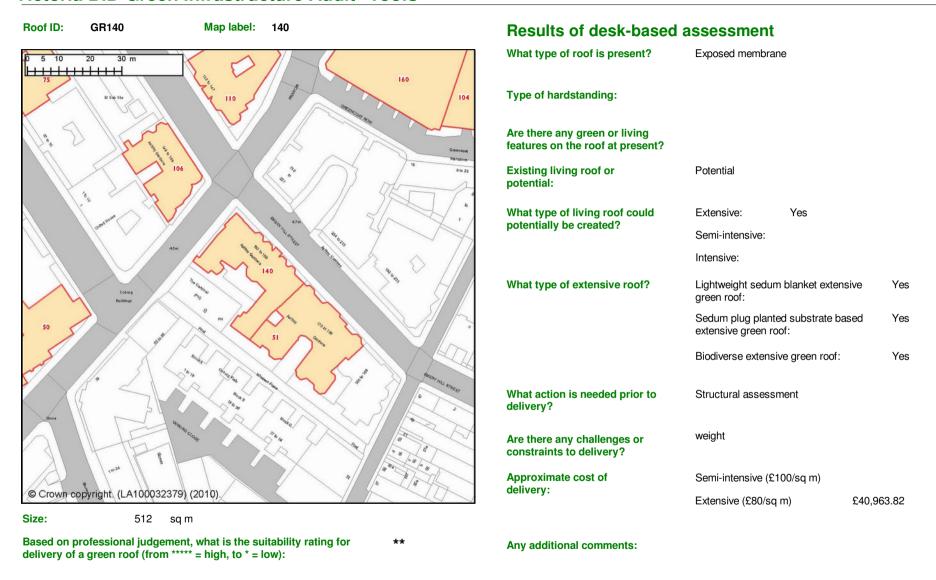
£30,907.06

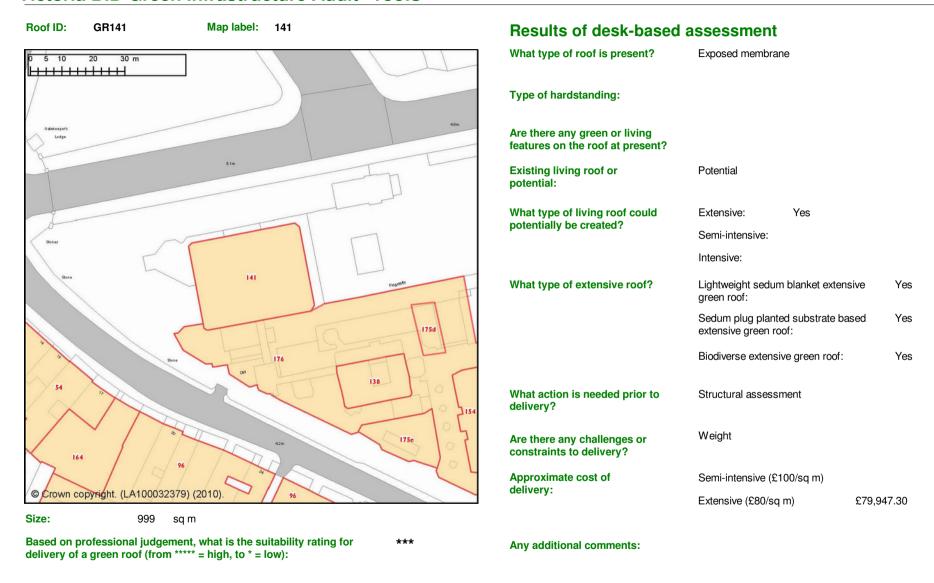
Yes

Any additional comments:









Roof ID: GR142 Map label: 142



Size: 3087 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

green roof:

Sedum plug planted substrate based

extensive green roof:

Yes

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Weight

Approximate cost of

delivery:

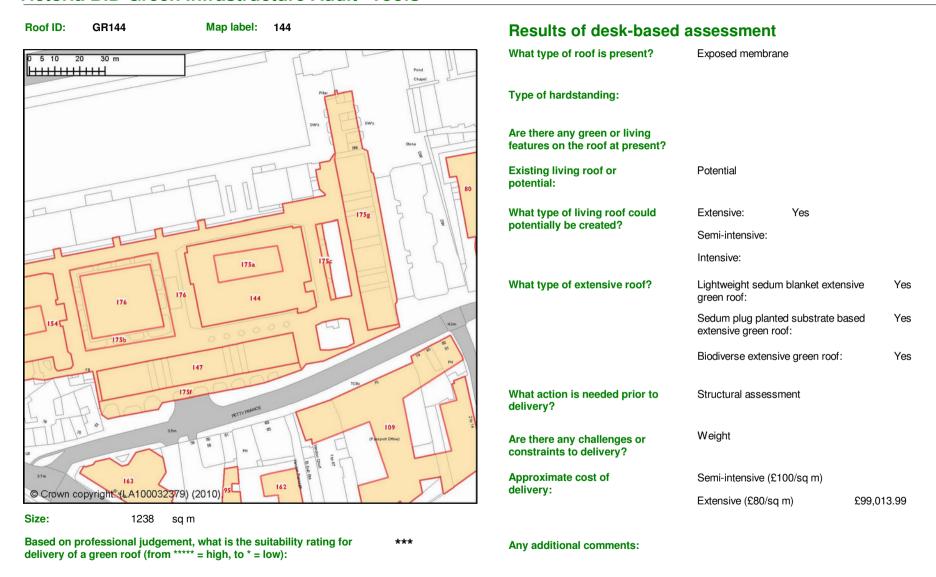
Semi-intensive (£100/sq m)

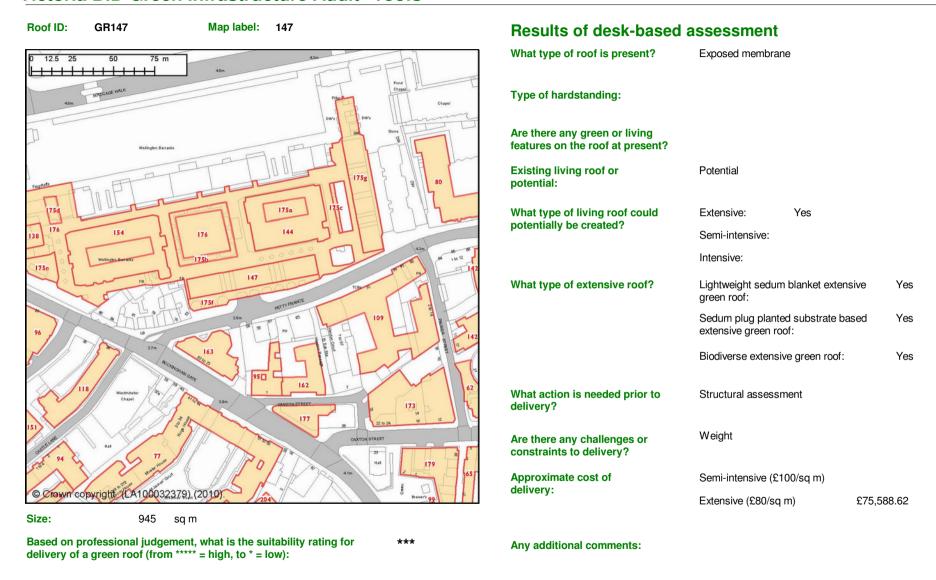
Extensive (£80/sq m)

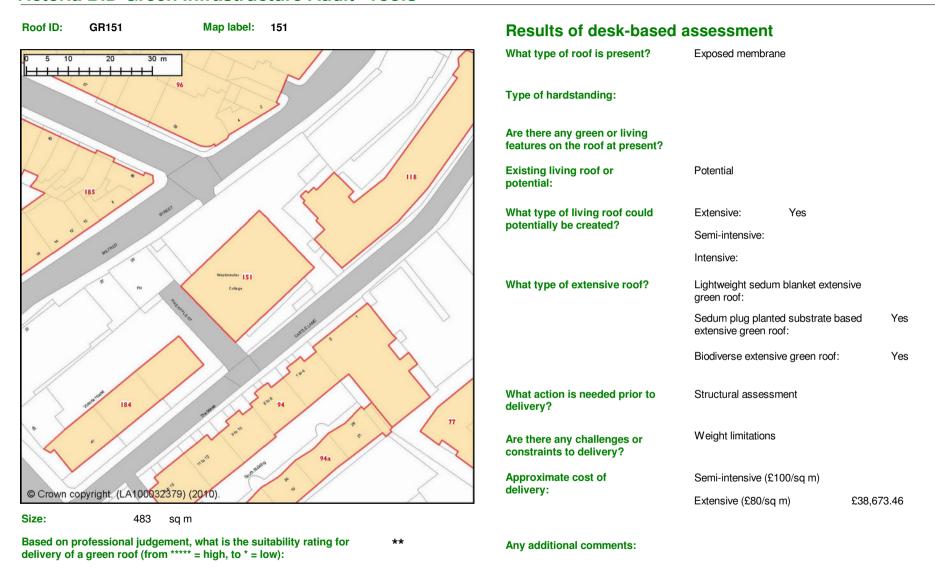
£246,957.04

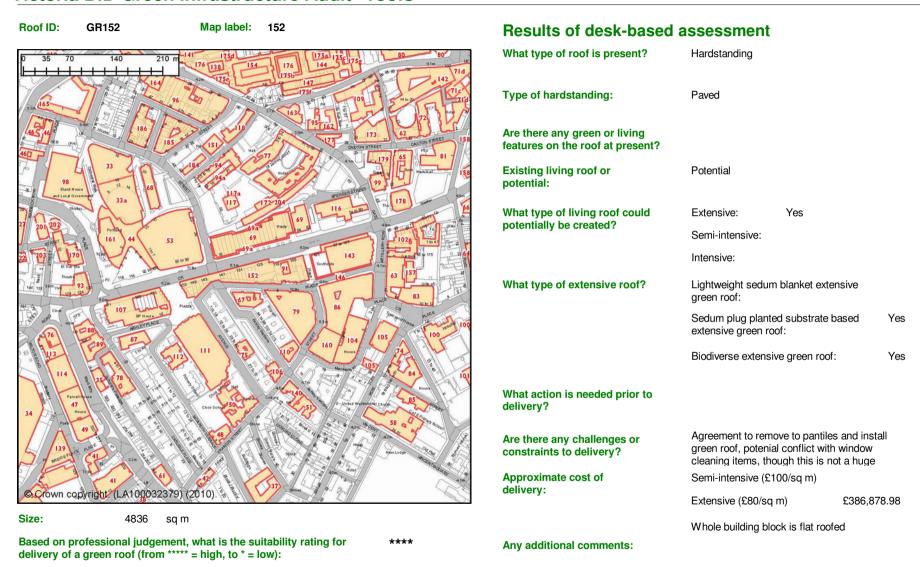
Any additional comments:

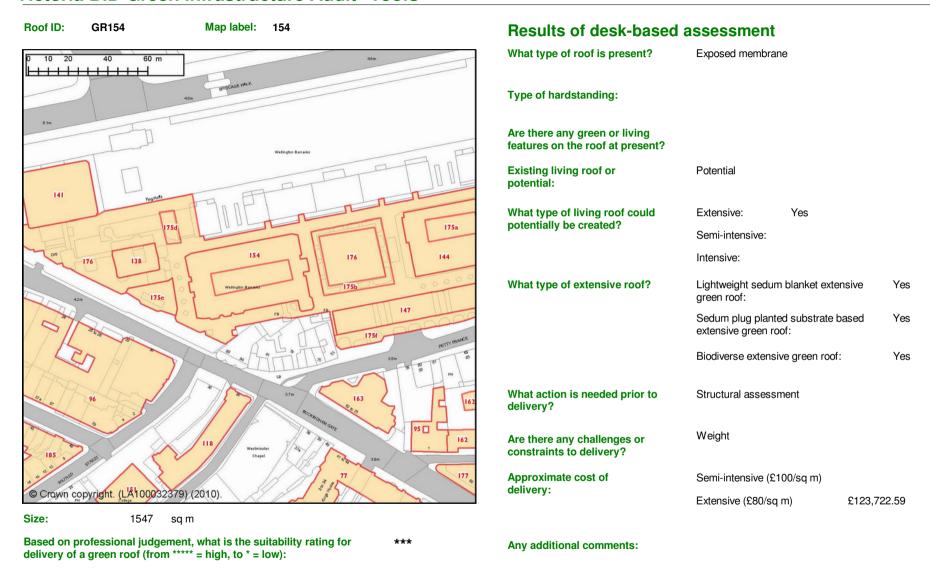
Map label: 143 Roof ID: **GR143** Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes 83 What action is needed prior to Structural assessment delivery? 79 Sorting Office Weight limitations Are there any challenges or constraints to delivery? 104 Approximate cost of Semi-intensive (£100/sq m) © Crown copyright (LA 00032379) (2010). delivery: Extensive (£80/sq m) £222,816.88 Size: 2785 sq m Based on professional judgement, what is the suitability rating for **** Any additional comments: delivery of a green roof (from ***** = high, to * = low):

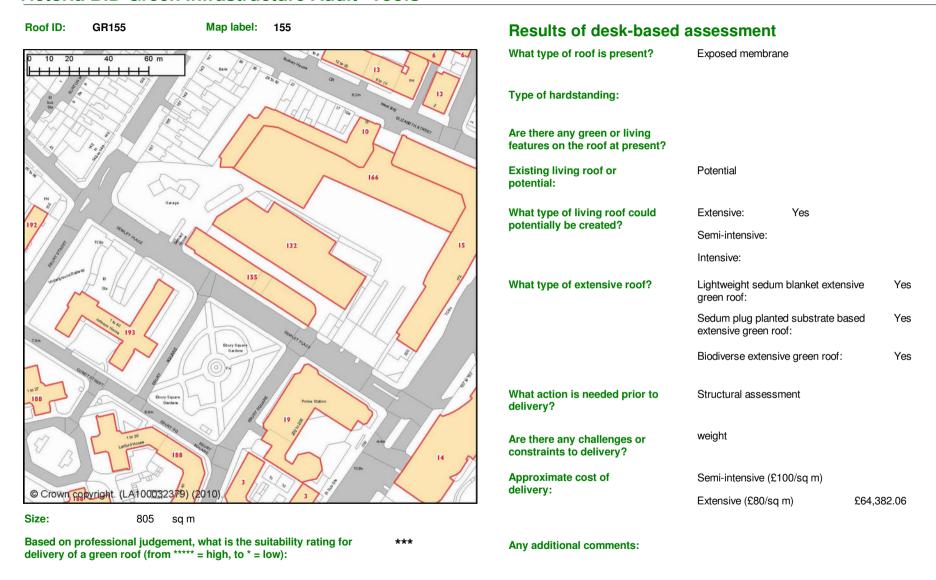


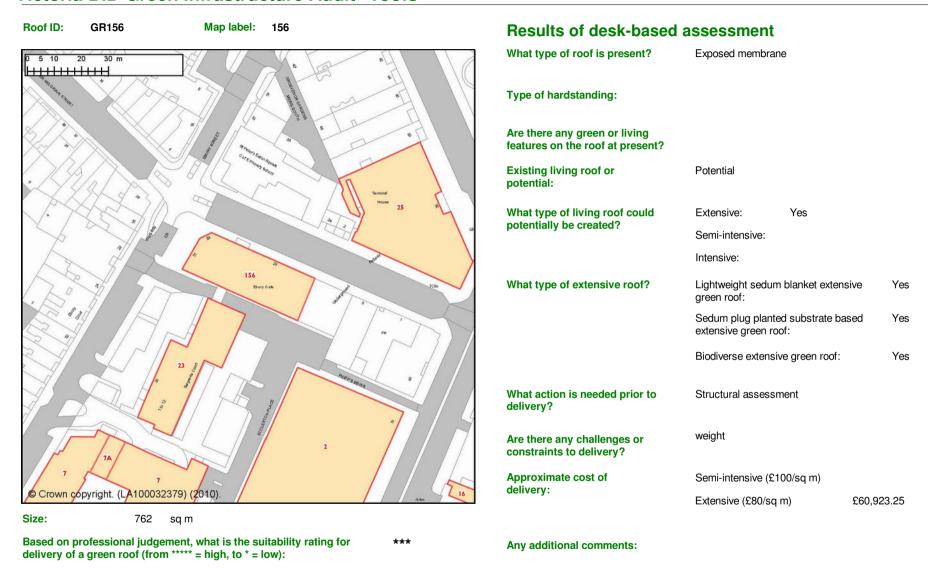












Map label: 157 Roof ID: **GR157** 102 102 46 to 175 157 © Crown copyright. (LA100032379) (2010).

Size: 409 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Unknown

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Semi-intensive: Yes

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to

delivery?

Are there any challenges or constraints to delivery?

Approximate cost of

Semi-intensive (£100/sq m)

£40,902

delivery:

Extensive (£80/sq m)

Most of this block is not flat - flar areas about c20%

around periphery

Any additional comments:

Roof ID: GR158 Map label: 158



Size: 3699 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Height and weight

Approximate cost of

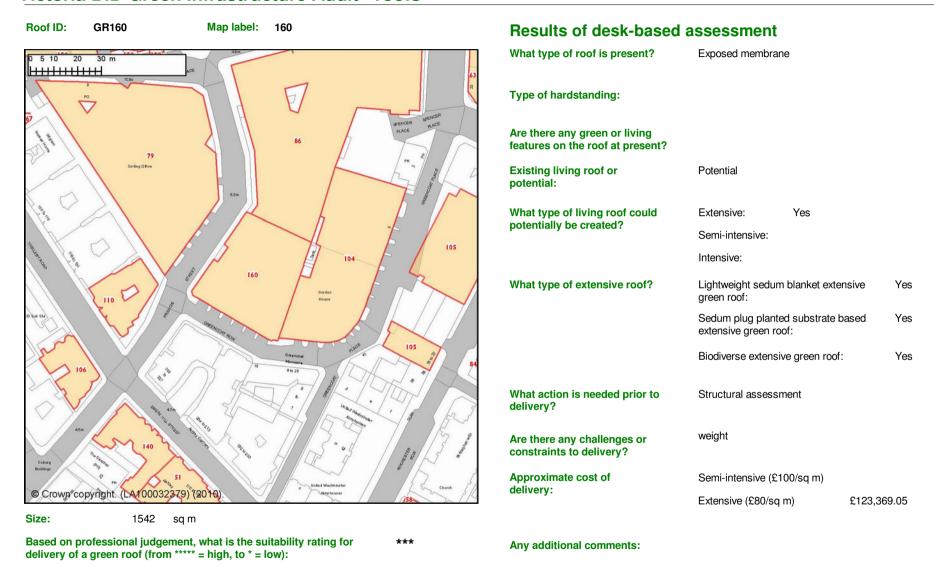
delivery:

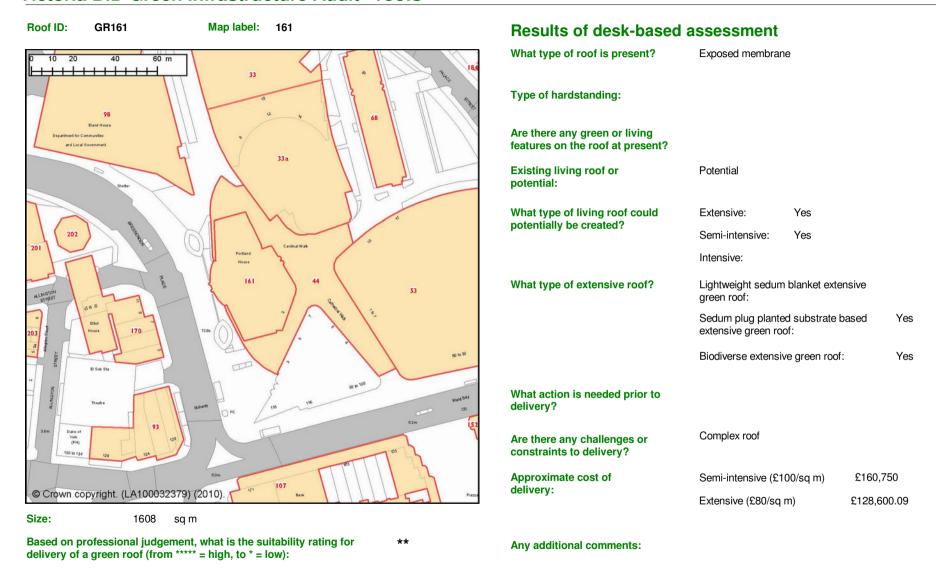
Semi-intensive (£100/sq m)

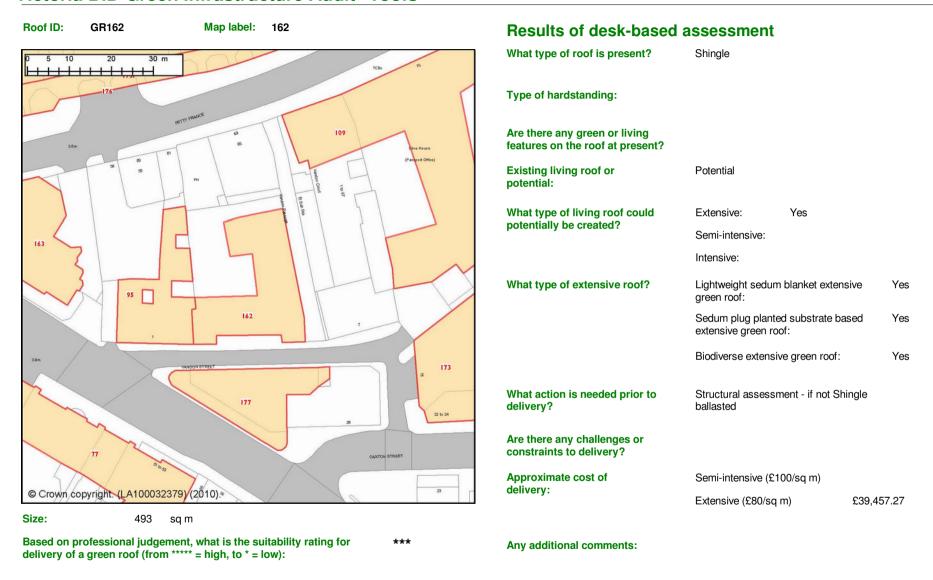
Extensive (£80/sq m)

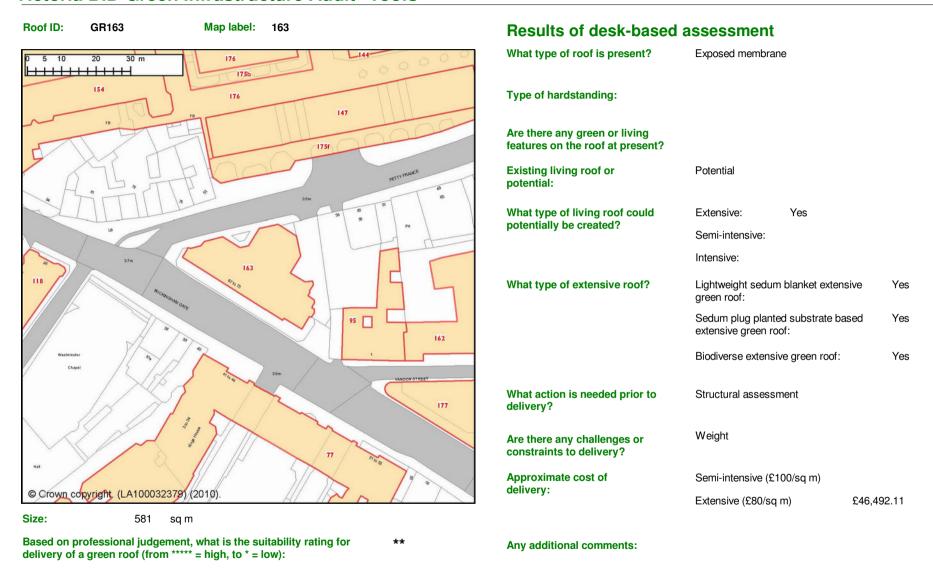
£295,958.08

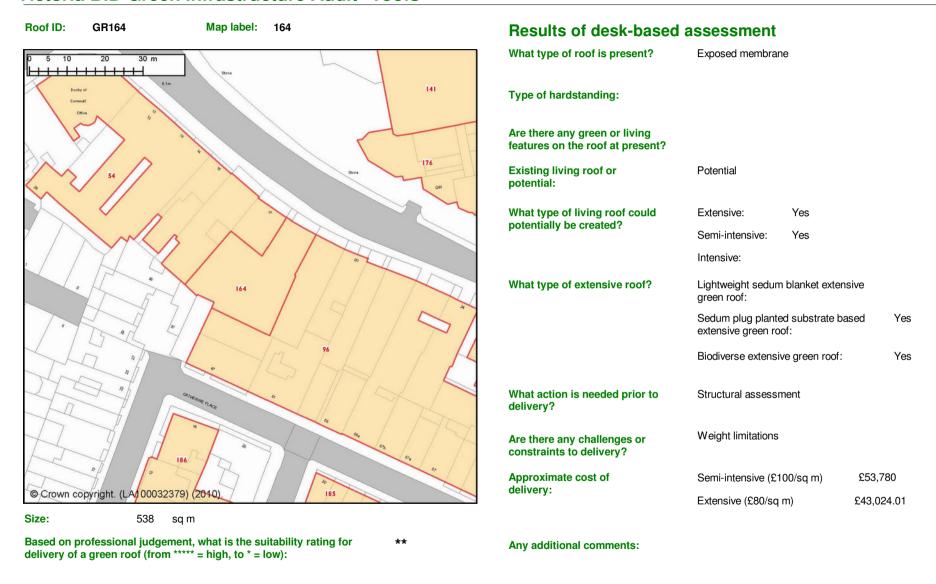
Any additional comments:







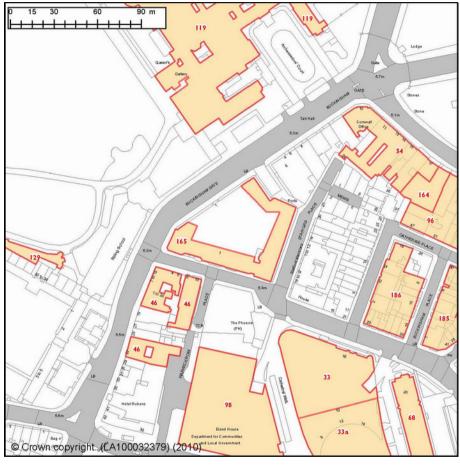




Roof ID:

GR165

Map label: 165



Size: 1676

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

sq m

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive: Yes

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Complex roof

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

£167,570

Yes

Extensive (£80/sq m)

£134,055.66

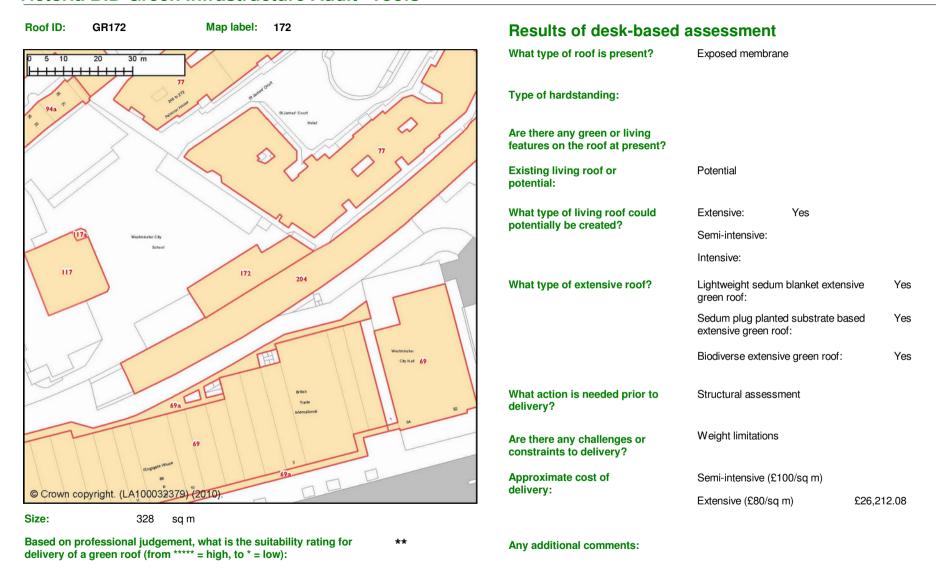
Any additional comments:

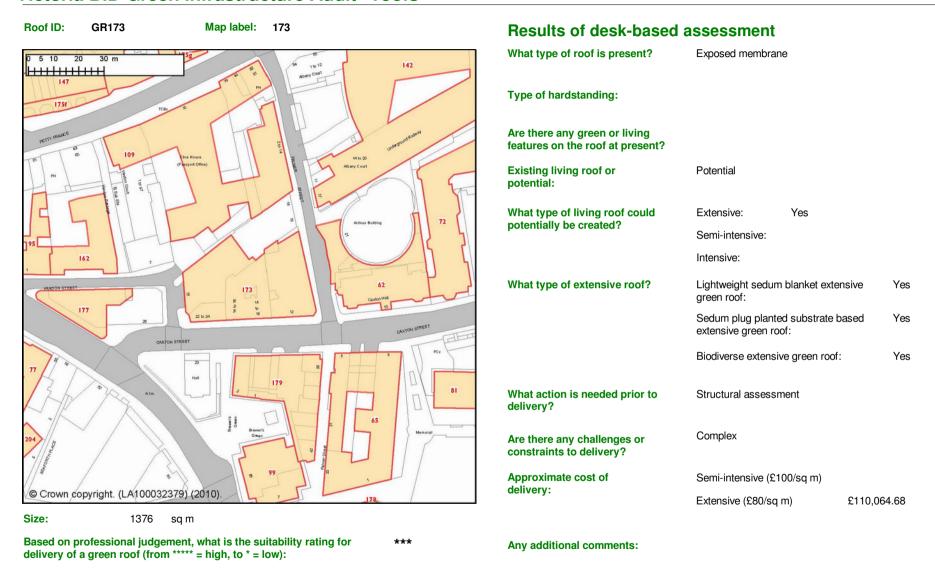
Only a very small percentage of the roofs are flat consisting of EM

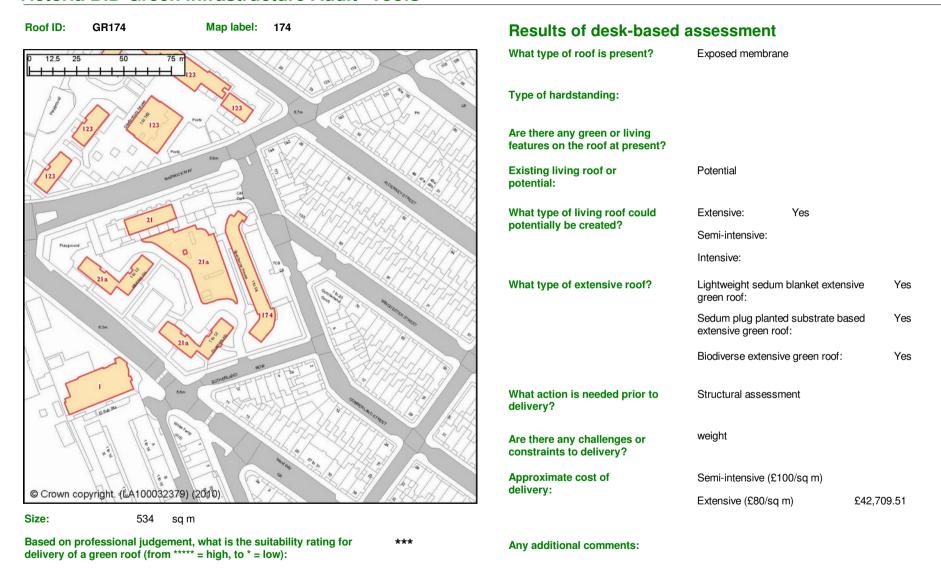
Land Use Consultants and Green Roof Consultancy October 2010

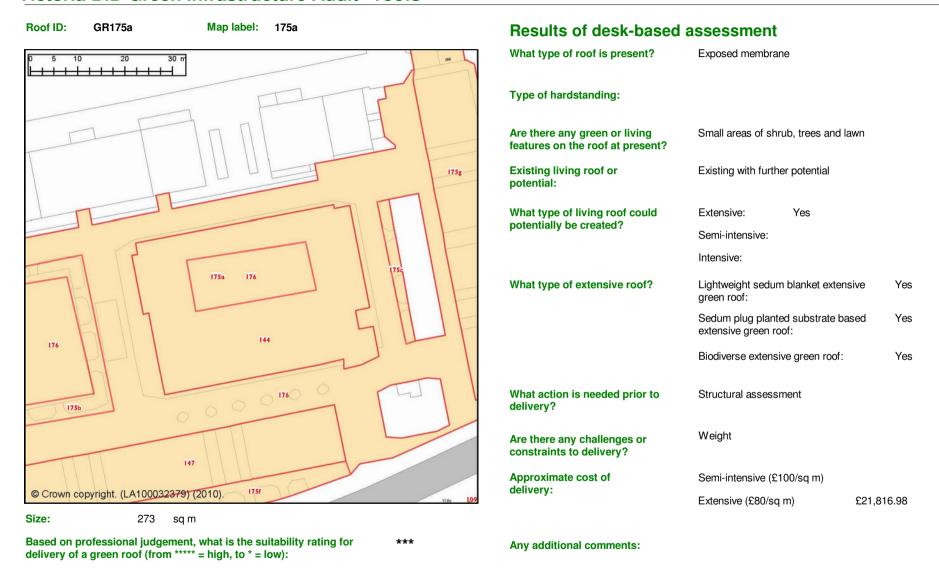
Map label: 170 Roof ID: **GR170** Results of desk-based assessment What type of roof is present? Exposed membrane 5 10 20 |------ BRESSENDENPLACE Type of hardstanding: 33a Are there any green or living features on the roof at present? Existing living roof or Potential potential: 27 What type of living roof could Extensive: Yes potentially be created? Semi-intensive: 161 Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? Duke of York (PH) Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) 107 delivery: @ Crown copyright. (LA100032379) (2010). Extensive (£80/sq m) £95,185.73 Size: 1190 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments:

delivery of a green roof (from ***** = high, to * = low):

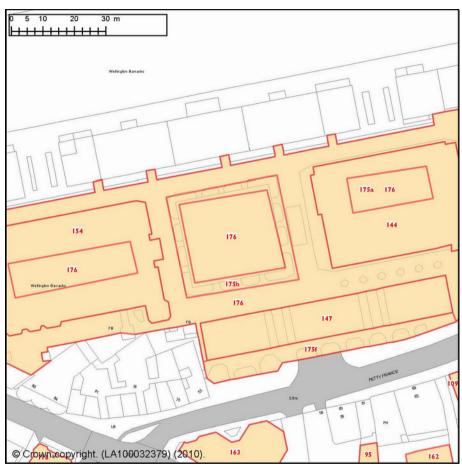








Roof ID: GR175b Map label: 175b



Size: 463 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Small areas of shrub, trees and lawn

Existing living roof or potential:

Existing with further potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

green roof:

Sedum plug planted substrate based

Yes

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Weight

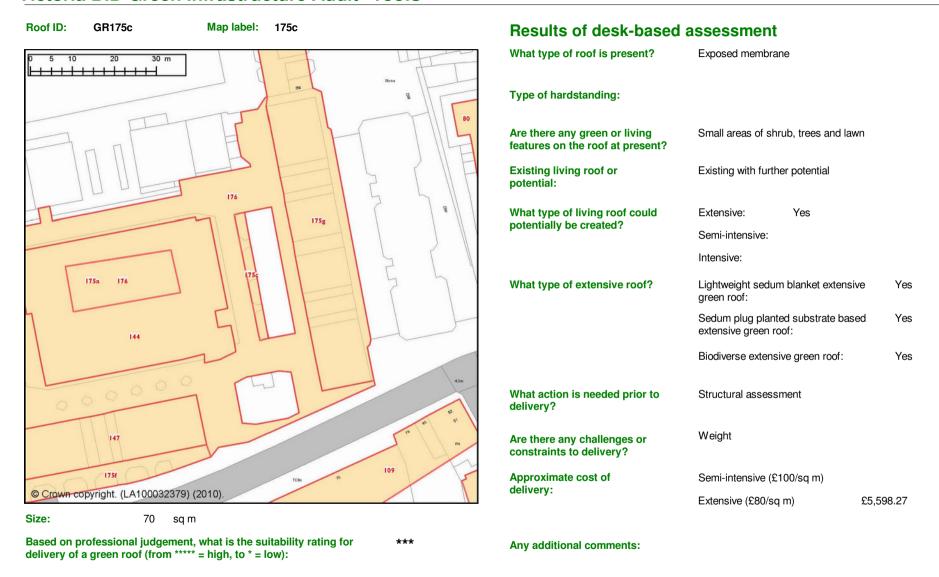
Approximate cost of

delivery:

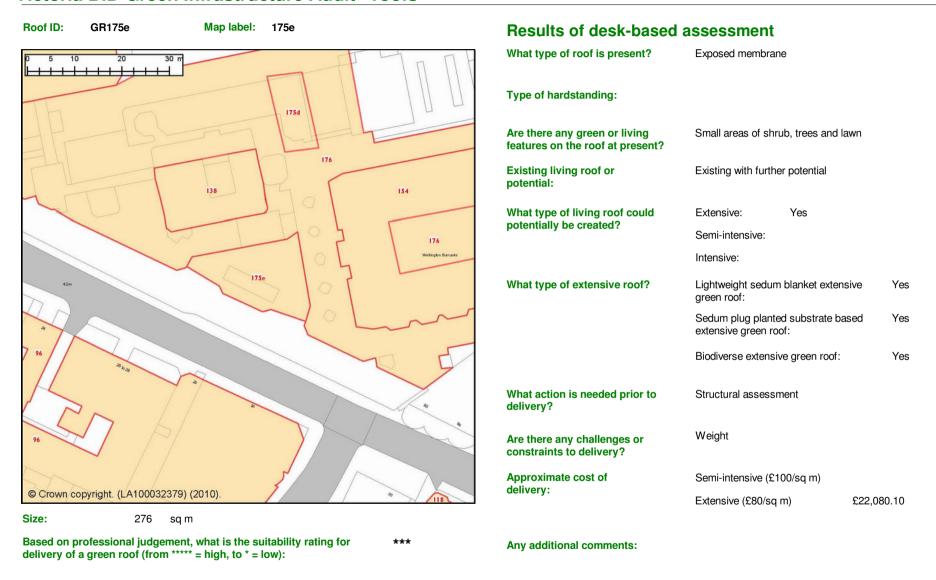
Semi-intensive (£100/sq m)

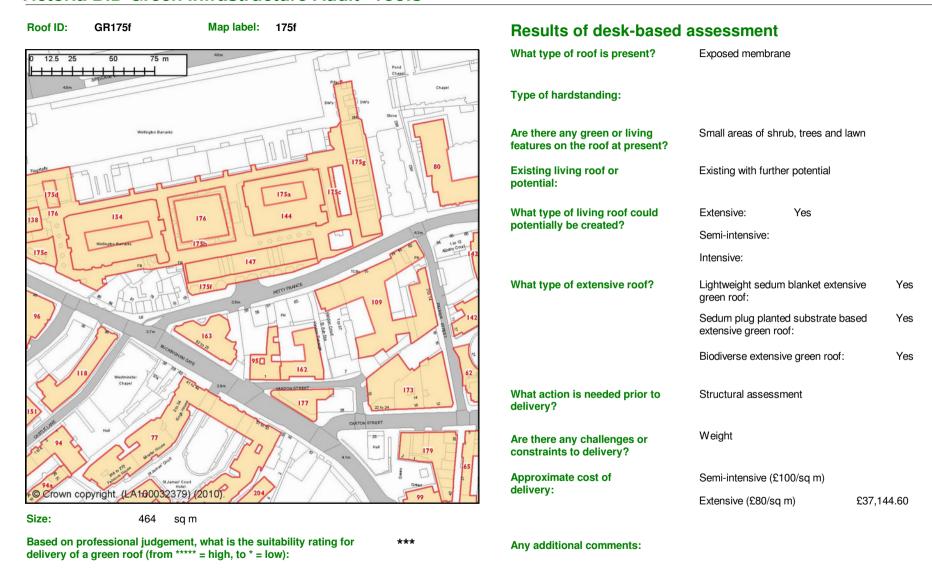
Extensive (£80/sq m)

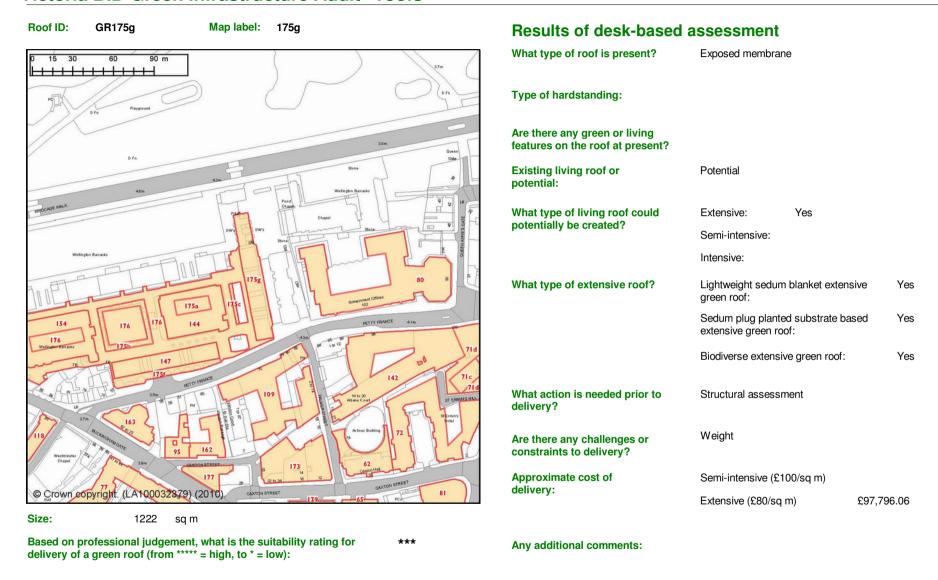
£37,058.30



Map label: 175d Roof ID: GR175d Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living Small areas of shrub, trees and lawn features on the roof at present? Existing living roof or Existing with further potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: 176 175d What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? 154 Weight Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010)75e Extensive (£80/sq m) £9,505.31 Size: 119 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):







Map label: 176 Roof ID: **GR176**



Size: 7809 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Unknown

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to delivery?

Are there any challenges or constraints to delivery?

How the roof is currently used, also MOD

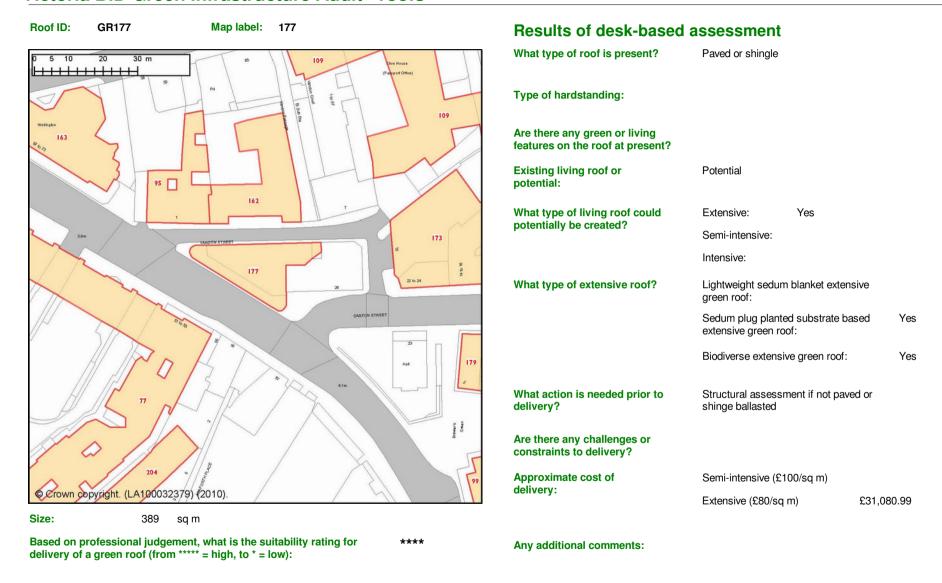
Approximate cost of

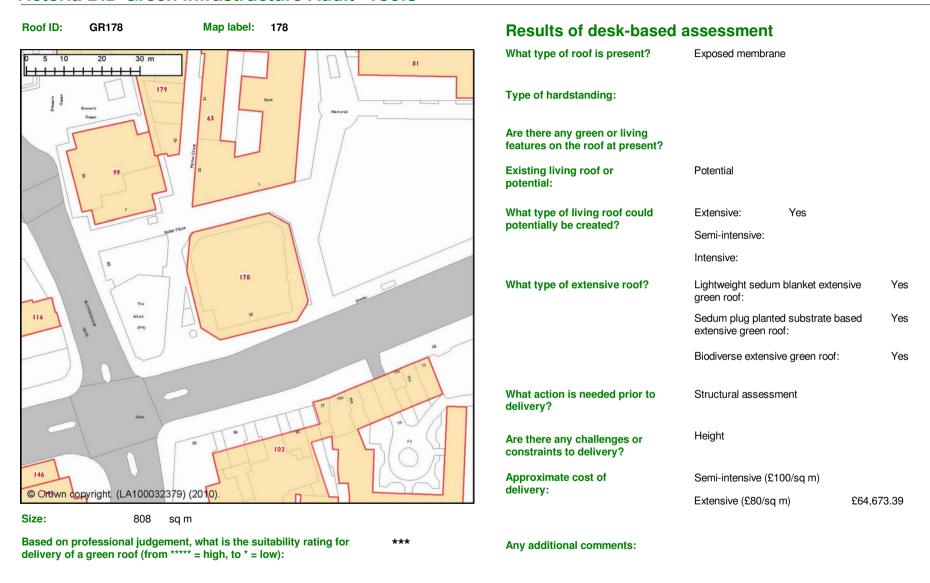
delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

Additional green space could be added - High





Map label: 179 Roof ID: **GR179** What type of roof is present? Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or potential: What type of living roof could potentially be created? What type of extensive roof? What action is needed prior to delivery? Are there any challenges or 178 constraints to delivery? Approximate cost of delivery: © Crown-copyright. (LA100032379) (2010) Size: 844 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Existing

Results of desk-based assessment

Exposed membrane

Intensive c 30% greened around perimeter of roof

Existing

Extensive:

Semi-intensive:

Intensive:

Lightweight sedum blanket extensive

green roof:

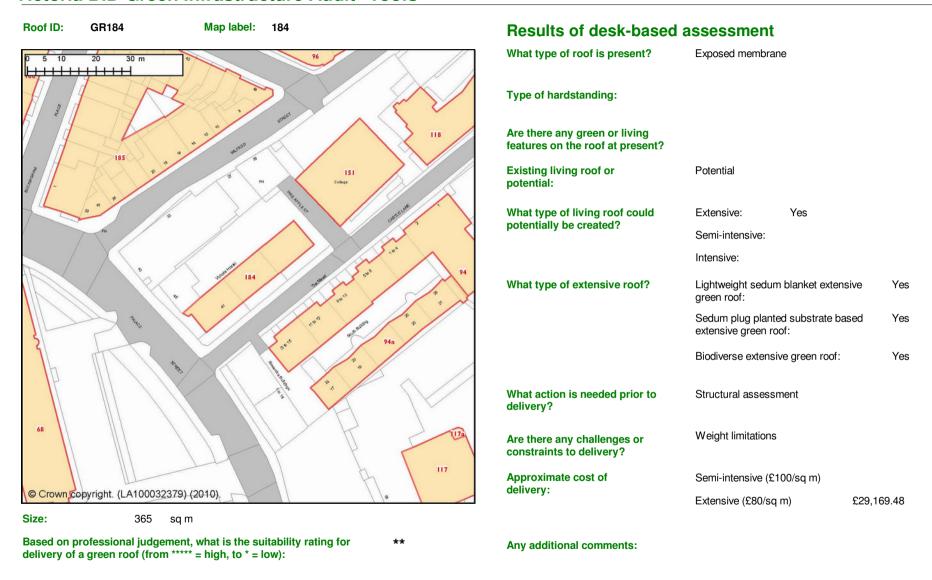
Sedum plug planted substrate based

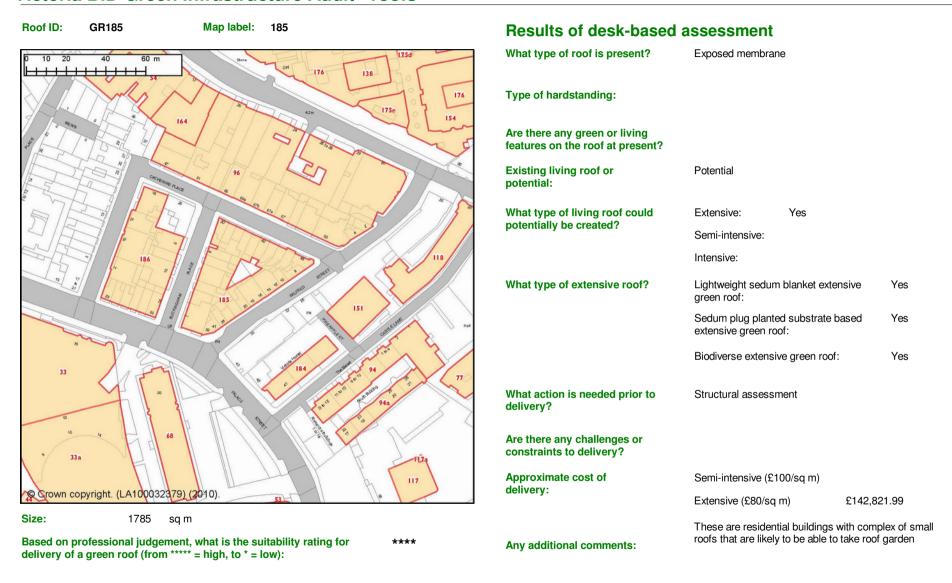
extensive green roof:

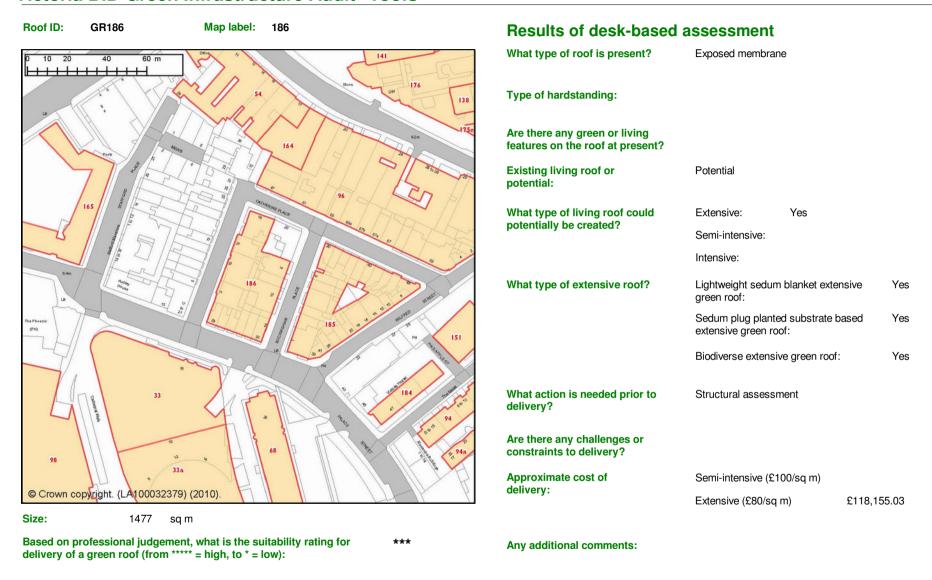
Biodiverse extensive green roof:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)



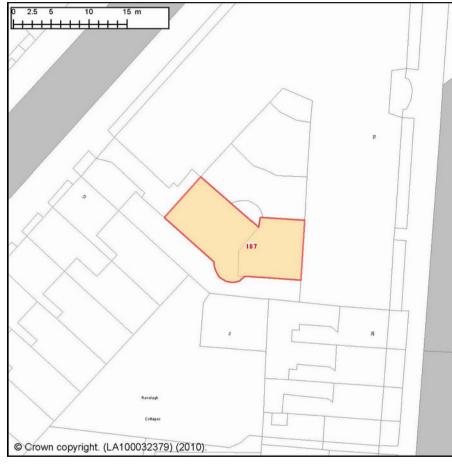




Roof ID:

GR187

Map label: 187



Size:

141 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Hardstanding

Type of hardstanding:

Shingle

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based Yes

Yes

Yes

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£11,311.41

Map label: 188 Roof ID: **GR188** © Crown copyright. (LA100032379) (2010): Size: 2250 sq m

Approximate cost of delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m) £179,970.06

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Structural assessment

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Are there any challenges or constraints to delivery?

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Any additional comments:

Yes

Yes

Roof ID:

GR189

10 15 m

Map label: 189

Results of desk-based assessment What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Yes Yes

Yes

Biodiverse extensive green roof:

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£22,141.63

Any additional comments:

Size:

sq m

delivery of a green roof (from ***** = high, to * = low):

© Crown copyright. (LA100032379) (2010).

Based on professional judgement, what is the suitability rating for

Land Use Consultants and Green Roof Consultancy October 2010

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Map label: 190 Roof ID: GR190 190 © Crown copyright. (LA100032379) (2010).

Size:

532 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

Yes

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£42,599.84

Map label: 191

Roof ID:

GR191



Size: 1143 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

green roof:

Sedum plug planted substrate based

Yes

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£91,435.15

Map label: 192 Roof ID: GR192 Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010), Extensive (£80/sq m) £35,402.31 Size: 443 sq m Based on professional judgement, what is the suitability rating for ***

Any additional comments:

delivery of a green roof (from ***** = high, to * = low):

Map label: 193 Roof ID: GR193 Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential 132 potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright. (LA100032379) (2010). Extensive (£80/sq m) £68,823.12 Size: 860 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):

Map label: 194 Roof ID: **GR194** Ожаре

Size:

587 sq m

© Crown copyright. (LA100032379) (2010).

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£46,983.11

Yes

Yes

Roof ID:

GR195

Map label: 195

What type of roof is present?

Results of desk-based assessment

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Yes

Yes

Sedum plug planted substrate based extensive green roof:

Biodiverse extensive green roof:

Yes

What action is needed prior to delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£31,118.02

Any additional comments:

Size:

389 sq m

© Crown copyright. (LA100032379) (2010).

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Map label: 196 Roof ID: GR196 Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? Are there any challenges or constraints to delivery? Approximate cost of Semi-intensive (£100/sq m) delivery: © Crown copyright, (LA100032379) (2010). Extensive (£80/sq m) £46,771.31 Size: 585 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments: delivery of a green roof (from ***** = high, to * = low):

Map label: 197 Roof ID: **GR197** What type of roof is present? Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or potential: 32 What type of living roof could potentially be created? What type of extensive roof? 197 What action is needed prior to delivery? Are there any challenges or constraints to delivery? Approximate cost of delivery: © Crown copyright. (LA100032379) (2010). Size: 387 sq m Based on professional judgement, what is the suitability rating for

Results of desk-based assessment

Exposed membrane

Potential

Extensive:

Yes

Semi-intensive:

Intensive:

Lightweight sedum blanket extensive

Yes

green roof:

Sedum plug planted substrate based

Yes

Yes

extensive green roof:

Biodiverse extensive green roof:

Structural assessment

Semi-intensive (£100/sq m)

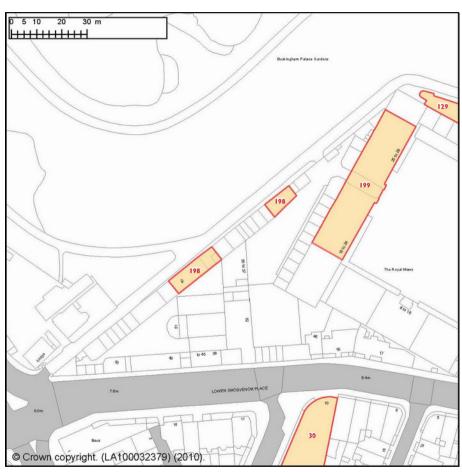
Extensive (£80/sq m)

£30,992.24

Any additional comments:

delivery of a green roof (from ***** = high, to * = low):

Map label: 198 Roof ID: **GR198**



Size: 213 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive: Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Yes

Yes

Yes

Biodiverse extensive green roof:

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of

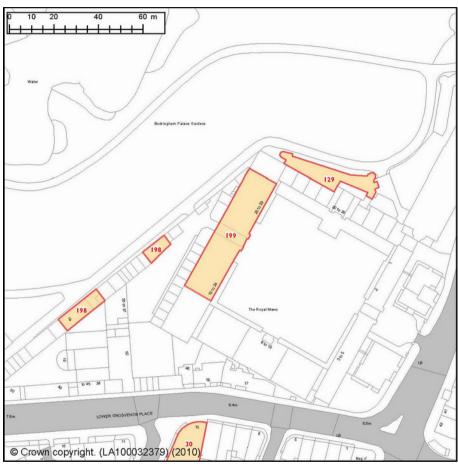
delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£17,031.02

Roof ID: GR199 Map label: 199



Size: 841 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Yes

Yes

Sedum plug planted substrate based extensive green roof:

Biodiverse extensive green roof: Yes

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

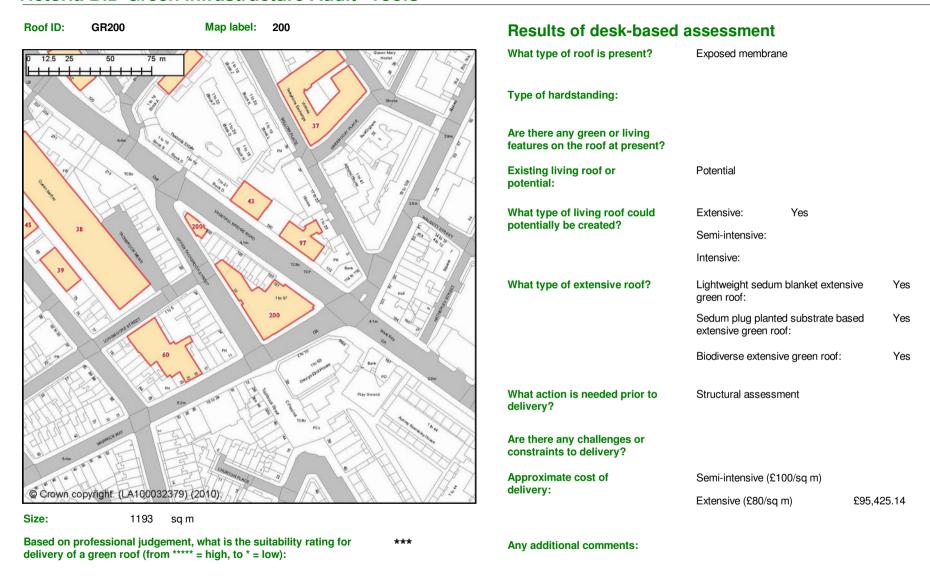
Approximate cost of

delivery:

Semi-intensive (£100/sq m)

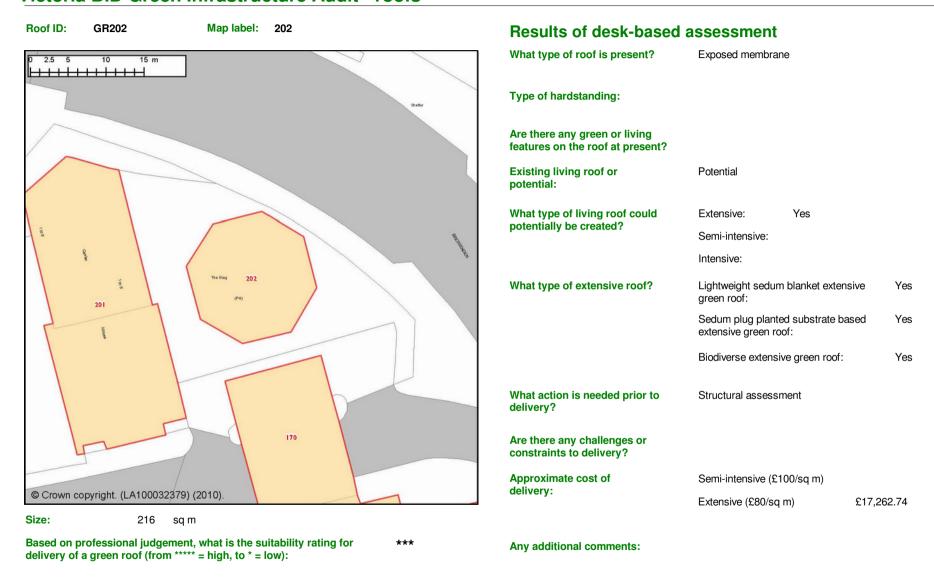
Extensive (£80/sq m)

£67,250.07



Map label: 201 Roof ID: **GR201** Results of desk-based assessment What type of roof is present? Exposed membrane Type of hardstanding: Are there any green or living features on the roof at present? Existing living roof or Potential potential: What type of living roof could Extensive: Yes potentially be created? Semi-intensive: Intensive: What type of extensive roof? Lightweight sedum blanket extensive Yes green roof: Sedum plug planted substrate based Yes extensive green roof: Biodiverse extensive green roof: Yes What action is needed prior to Structural assessment delivery? 170 Are there any challenges or constraints to delivery? El Sub Sta Approximate cost of Semi-intensive (£100/sq m) delivery: © Crewn copyright. (LA100032379) (2010) Extensive (£80/sq m) £41,405.89 Size: 518 sq m Based on professional judgement, what is the suitability rating for *** Any additional comments:

delivery of a green roof (from ***** = high, to * = low):



Map label: 203 Roof ID: **GR203** 202 201 170 22 El Sub Sta © Crown copyright. (LA100032379) (2010).

Size:

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

270 sq m

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

green roof:

Sedum plug planted substrate based

extensive green roof:

Yes

Yes

Yes

Biodiverse extensive green roof:

biodiverse extensive green roor.

What action is needed prior to

delivery?

Structural assessment

Are there any challenges or constraints to delivery?

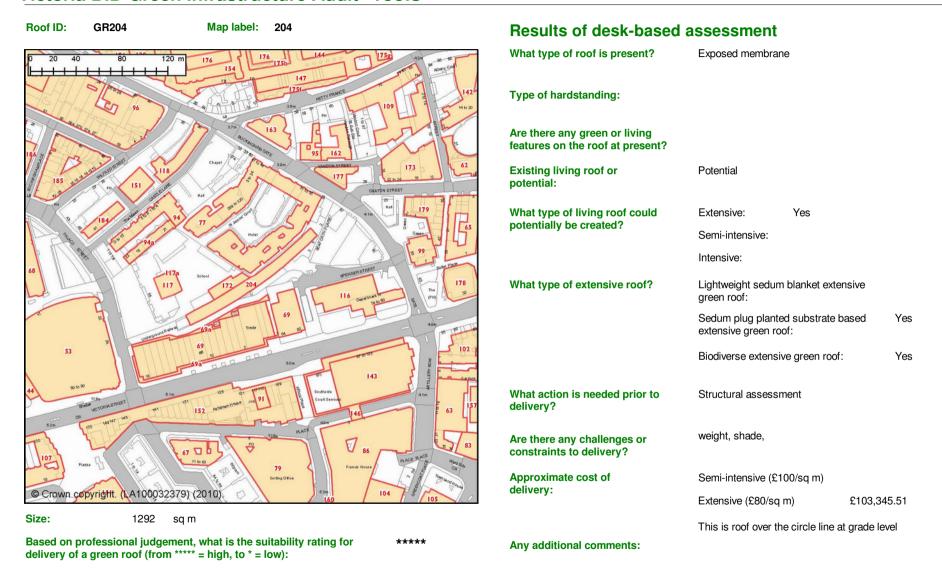
Approximate cost of

Approximate cos delivery:

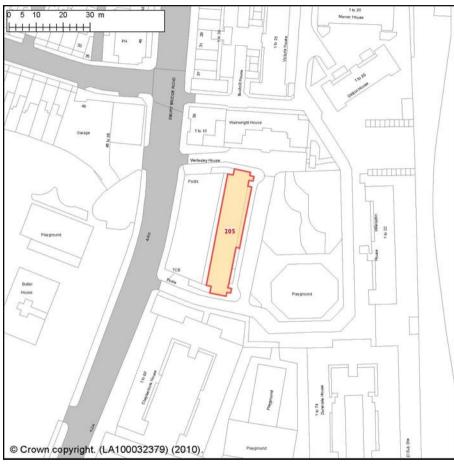
Semi-intensive (£100/sq m)

Extensive (£80/sq m)

£21,603.12



Map label: 205 Roof ID: **GR205**



Size: 407 sq m

Based on professional judgement, what is the suitability rating for delivery of a green roof (from ***** = high, to * = low):

Results of desk-based assessment

What type of roof is present?

Exposed membrane

Type of hardstanding:

Are there any green or living features on the roof at present?

Existing living roof or potential:

Potential

What type of living roof could potentially be created?

Extensive:

Yes

Semi-intensive:

Intensive:

What type of extensive roof?

Lightweight sedum blanket extensive

Yes

Yes

green roof:

Sedum plug planted substrate based

Yes

extensive green roof:

Biodiverse extensive green roof:

What action is needed prior to delivery?

Structural assessment

Are there any challenges or constraints to delivery?

Approximate cost of delivery:

Semi-intensive (£100/sq m)

Extensive (£80/sq m)