



Verification Report

67 Lawrence Road
Haringey
London
N15 5EY

Prepared for:

Vabel
18 Haverstock Hill
London
NW3 2BL

EPS Project Reference: UK20.5092b

Date Issued: 6th February 2024

Report Status: Issue 1

67 LAWRENCE ROAD, HARINGEY

NON-TECHNICAL CLIENT SUMMARY

This report constitutes the verification of remediation intended to make the site safe for its new residential use and ensure measures outlined within the Remedial Strategy have been satisfactorily implemented. Pertinent findings and conclusions are summarised as follows:

- These works were commissioned in order to verify the remaining remedial measures of the agreed Remediation Method Statement (RMS). These measures included the installation of a clean soil cover system in all garden areas and soft landscaping to a depth of 300mm and barrier drinking water pipes. EPS have visited the site and undertaken typical verification of the cover system, which has been supplemented by information provided by the Client.
- EPS was commissioned to assess and inspect the clean soil cover system through inspection at twelve verification points across the rear gardens and the courtyard area to confirm adequate thickness of soil and the visual quality. Visually the soils appeared of good quality and adequate thickness.
- The replacement material was sourced from Bourne Amenity and is the 'TS6 5mm Premium Topsoil'. The Client provided a third-party laboratory analysis of the soils completed by Tim O'Hare Associates and assessed to determine its compliance with the requirements of the British Standard for Topsoil.
- Overall, the control measures which have been implemented in the garden/soft landscaped areas of 67 Lawrence Road are considered to have met the requirements of the remedial strategy and are now considered safe and suitable for use; with no further action of assessment considered necessary.
- This report should be submitted to the London Borough of Haringey and the NHBC to support the discharge of the planning conditions.

The above points represent a simplified summary of the findings of this assessment and **must not** form the basis for key decisions for the proposed development. A thorough review of the details contained within the following report, or discussion with EPS is recommended.

Project Reference:	UK20.9052b	
Title:	Verification Report - 67 Lawrence Road, London	
Client:	Vabel	
Date:	6 th February 2024	
EPS Contact Details:	7B Caxton House Broad Street Cambourne Cambridge CB23 6JN	T: 01954 710666 F: 01954 710677 E: info@epstrategies.co.uk W: www.epstrategies.co.uk
Status:	Issue 1	

Author:	Reviewed:	Authorised:
<i>T Watkins</i>	<i>S Bullock</i>	<i>S Bullock</i>
Tom Watkins	Steve Bullock	Steve Bullock
Consultant	Director	Director

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If third parties have been contracted / consulted during compilation of this report, the validity of any data they may have supplied, and which are included in the report, have been assessed as far as possible by EPS however, EPS cannot guarantee the validity of these data.

No part of this report, or references to it, may be included in published documents of any kind without approval from EPS.

This report and its contents, together with any supporting correspondence or other documentation, remain the property of Environmental Protection Strategies Ltd until paid for in full.

The report has been written, reviewed and authorised by the persons listed above. It has also undergone EPS' in house quality management inspection. Should you require any further assistance regarding the information provided within the report, please do not hesitate to contact us.

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1 INTRODUCTION

In November 2023, Environmental Protection Strategies Ltd (EPS) was commissioned by Vabel to undertake the verification works at 67 Lawrence Road, London, N15 ('the site'); see Figure 1.

The works were commissioned in order to verify the remedial activities which were intended to post-date the initial construction phase of the redevelopment.

This report covers all the garden areas and areas of soft landscaping within the redevelopment. The specification is prescribed in a Phase II Geo-Environmental Assessment (EPS, 2020).

The work was commissioned in order to support development proposals for the demolition of existing buildings and redevelopment of the site to provide a 7-storey building fronting Lawrence Road which includes a recessed top floor and four storey mews block to the rear, comprising 69 residential units and seven live/work units on ground and first floor under London Borough of Haringey Planning Reference: HGY/2016/1212. A proposed development plan is included as Appendix A.

The following sections of this report provides the background and objectives for this work, describes the activities that were undertaken.

1.1 Background and Previous Reports

Previous work for the subject site includes a Phase I & II Geo-Environmental Assessment and a Remedial Method Statement & Verification Plan (RMS) completed by EPS. It is recommended that the reader review the following reports;

- *Phase I Geo-Environmental Assessment – 67 Lawrence Road, London (January 2016) – Go Contaminated Land Solutions Ltd (GCLS)*
- *Phase II Geo-Environmental Assessment – 67 Lawrence Road, London (October 2020) – EPS. Ref: UK20.5092.*

1.2 Objectives & Scope of Works

To undertake a verification exercise of the existing Remedial Strategy in accordance with the principles and requirements of the Environment Agency's *Land Contamination: Risk Management* (2021), the *National Planning Policy Framework* and DEFRA's '*Contaminated Land Statutory Guidance*' and the NHBC's *Standards and Technical Requirements*, the following tasks were undertaken:

- Compiling records relating to imported soil quality and delivery for the cover system.
- Visiting the site to visually confirm the quality and installed cover soil thickness.

1.3 Limitations and Constraints

The purpose of this report is to present the findings of a soil verification exercise conducted at the location(s) specified. When examining the data collected from the investigations made during the assessment, Environmental Protection Strategies Ltd (EPS) makes the following statements:

No investigation method is capable of completely identifying all the contaminants that might be present in the soil or groundwater under a site. Where outlined in our report, we have examined the ground beneath a site by constructing a number of boreholes and / or trial pits. The locations of these excavations and sampling points are considered to be representative of the condition of the whole site subsurface. However, ground conditions are naturally variable and it may be possible that localised ground controls could influence the spread of contaminants within the site subsurface. For this reason, it is possible that samples collected during the investigation may not represent the conditions across the entire site.

Where third party information has been consulted during compilation of this report, the validity of any information that has been supplied, and which are referenced in the report have been assessed as far as possible by EPS, however EPS cannot guarantee the validity of these data.

2 VERIFICATION WORKS

EPS attended the site on the 11th January 2024 to complete the verification works, the details of this work are included within the section below with selected site photographs included throughout. When EPS arrived the cover systems had already been installed. The Client has supplemented the process by providing photographs of the cover system being installed and provided waste transfer notes for material removed included as Appendix B.

2.1 Installation of Cover System

When EPS visited the site, the cover systems had been installed in all locations, no turf had been laid in the garden plots, however plants and decorative lights were present in the planters of the courtyard. The Client has provided the following images showing the installation of the cover system.

All areas in this redevelopment have the same proposed cover system in the RMS, being 300mm of clean imported soils.

Photo 1: Courtyard cover system installation prior to planting (Client provided image).	Photo 2: Cover system installation in courtyard, before planting (Client provided image).
	

Photo 3: Image of the courtyard during construction with hardstanding and dug out areas for soft landscaping (Client Provided Image).



Photo 4: A photo of the garden areas following installation of turf and fencing following EPS' visit (client provided image).



2.2 Cover System Thickness

EPS checked the cover system thickness through hand-dug inspection points at twelve verification points (VP01-12) across the garden and courtyard areas, as shown in Figure 2.

Where soils had not been turfed, an additional 50mm has been allowed for in the final cover thickness. As the required thickness in the RMS was 300mm, the 'un-turfed' cover soils therefore needed to be at least 250mm thick prior to turfing.

The following cover thicknesses were measures at the relevant verification points:

Verification Point	Cover System thickness (250mm required, allowing 50mm for turf)
VP01 (Garden 1) – no turf	320mm
VP02 (Garden 1) – no turf	270mm
VP03 (Garden 2) – no turf	290mm
VP04 (Garden 2) – no turf	250mm
VP05 (Garden 3) – no turf	310mm
VP06 (Garden 3) – no turf	260mm
VP07 (Courtyard) – plant bed	380mm
VP08 (Courtyard) – plant bed	360mm
VP09 (Courtyard) – plant bed	430mm
VP10 (Courtyard) – plant bed	370mm
VP11 (Courtyard) – plant bed	440mm
VP12 (Courtyard) – plant bed	390mm

The imported soil appeared to be a soft light brown slightly sandy clay loam with inclusions of some roots and no visible evidence of contamination, however an organic odour was noted from the material similar to that of manure. Soils within the garden areas had been allowed to settle and be in place for a period of time and had become waterlogged due to the heavy rainfall in the days prior to the EPS visit. In the garden areas the base of the topsoil was delineated by coarse gravels intended to aid with drainage in the garden areas. In the courtyard areas a woven textile base separated the made ground below from the topsoil as shown in the pictures below.

Although the cover soils in the east of the garden areas (close to the houses) fell slightly short of the required 300mm cover additional turf will be added at a later date which will bring the total cover to at least 300mm.

It was also noted during the visit that the final area of soft landscaping to the north of the courtyard was still in progress with cover soils being installed on the day of the EPS visit, pictures of the depths have been included below that illustrate the membrane at the base of these sections of soft landscaping. The imported soils for this area were from the same supplier and batch as the rest of the site and therefore no further sampling of this is considered necessary.

Images of EPS' verification works are included below:

Photo 5: Verification point 01, showing the cover thickness and the waterlogged nature of the ground during the visit.	Photo 6: Verification Point 06, showing cover thickness in the area closer to the house in the garden areas where the cover is slightly below the req. 300mm.
	

Photo 7: Verification Point 108, showing the greater depths of cover in the courtyard areas of soft landscaping with the plant beds.



Photo 8: Photo showing the depth of cover to be installed in the final soft landscaping area with the membrane that separates the made ground from the topsoil.



2.3 Imported Soil Quality

The soils imported to the site for use in the cover system were bought from Bourne Amenity Ltd known as TS6 5mm Premium Topsoil, order records for this are included as Appendix C. Analysis of the material was completed by Tim O'Hare Associates and assessed to determine its compliance with the requirements of the British Standard for Topsoil (BS3882:2015 – Specification for Topsoil – Table 1, Multipurpose Topsoil). The analysis report has been included in Appendix D.

In terms of export the Client has advised that some muck away took place and the waste disposal tickets for this have been included in Appendix A.

2.4 Permanent Hardstanding Build-Up

Where the cover system prescribed in the RMS is not used in external areas, permanent hardstanding must be installed as an equivalent for of control measure which the RMS stipulated the 'capping' measures must be permanent (i.e. cemented in) and should not be able to be converted by future users. Images where patios and walkways have been installed are pictured below provided by the Client.

Photo 9: Hardstanding subbase being installed in the courtyard area (Client Provided Image)	Photo 10: Hardstanding subbase being installed in the rear garden of block B (Client Provided Image)
	

2.5 Barrier Pipework

The Client has confirmed installation of the barrier pipework during the redevelopment, although EPS could not visibly see the pipework during their visit it appears satisfactory. Pictures of the barrier pipework installation has been included below.

Photo 11: Photograph of the barrier pipework installed (client provided).	Photo 12: Photograph of the barrier pipework installed (client provided).
	

2.6 Unforeseen Contamination

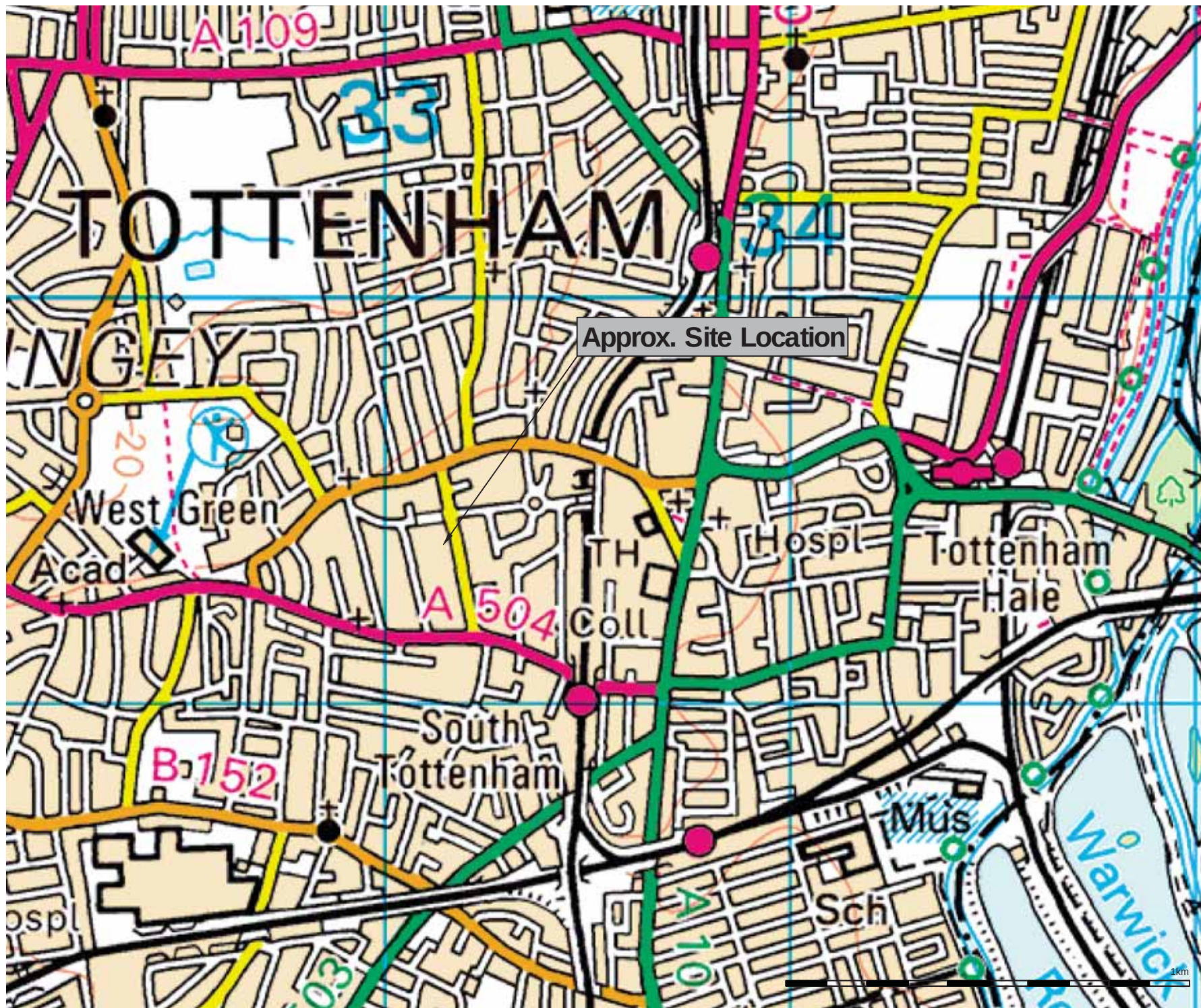
The developer has confirmed to EPS that no unforeseen contamination was encountered during the groundworks.

2.7 Verification Statement

On the basis of the information obtained by EPS and supplemented by the Client it is concluded that the implementation of the agreed Remediation Method Statement at 67 Lawrence Road, Haringey site has now been satisfactorily implemented and this property is now suitable for its new residential use.

It is recommended that a copy of this report is provided to the Environmental Health Department of the London Borough of Haringey and the NHBC/Building Control so that it may be incorporated into their land quality records and to satisfy associated planning conditions of this site.

FIGURES



Rev	Date	Drawn	Description	Chk'd



The Geotechnical and Environmental Engineers
www.epstrategies.co.uk

Site	67 Lawrence Road Haringey, London, N15 5EY
------	---

Client	Vabel
--------	-------

Title	Figure 1 - Site Location Plan
-------	-------------------------------

Surveyed	XX	Drawn by	TW
Checked by	SB	Date	February 2024

Scale	1:50,000	Drawing Reference	UK20.5092b_01
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Job No	UK20.5092b	Rev	01
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Plant	Leaf	Flower	Seed
<i>Prunus serotina</i> 'Sunset Boulevard'	Feather	250-300cm	C
<i>Sorbus aucuparia</i> 'Fingerprint'	Feather	250-300cm	C
<i>Ulmus rostrata</i> 'Rebelle'	HS	12-14cm girth	C



KEY:

— SITE BOUNDARY

 EPS SOIL VERIFICATION POINT

Rev	Date	Drawn	Description	Chk'd



The Geotechnical and Environmental Engineers
www.epstrategies.co.uk

Site

67 Lawrence Road
Haringey, London, N15 5EY

Client _____

Vabel _____

Title	Figure 2 - Borehole Location Plan
-------	-----------------------------------

Surveyed by:	XX	Drawn by:	TW
Checked by:	SB	Date:	February 2024
Scale	[A4 Sheet]	Drawing Reference	
Not to Scale	UK20.5092b_01		
Job No	UK20.5092b		Rev 01

APPENDICES

APPENDIX A

Proposed Development Plan

1

Site Location Plan
Site Area: 2,636 m²



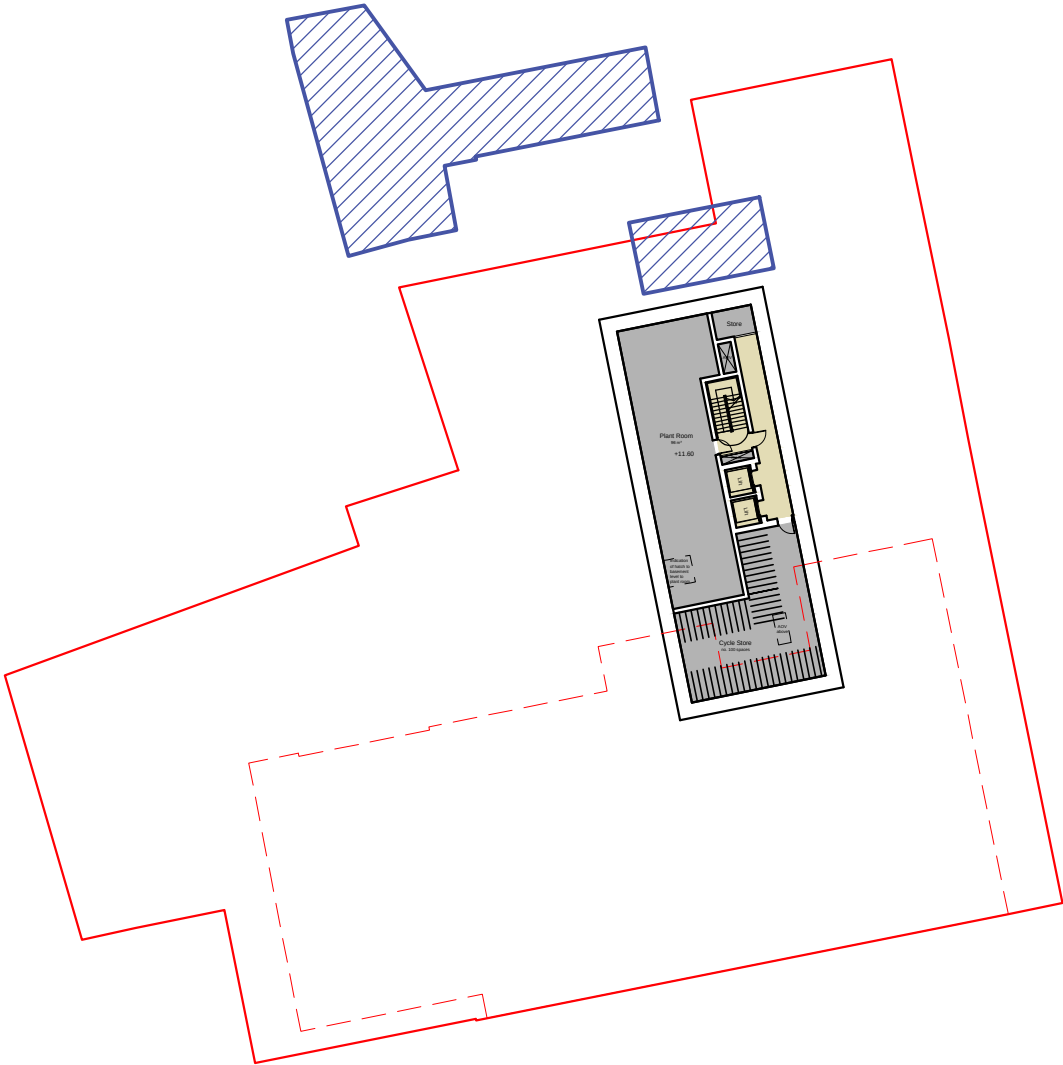
General Notes:		Summary of Proposals:		Rev.	Date	Description / Comments	Drawn	Check	Project Name		Drawing Title					
This drawing is to be read in conjunction with all other drawings, structural, mechanical & electrical engineer's drawings. Written dimensions take precedence over scaled. All dimensions to be confirmed on site. All areas and dimensions are approximate and subject to change. All details are indicative of design intent. Specialist design subcontractors are to develop and co-ordinate final details for the contract administrators comments. All installations are to be in accordance with manufacturers recommendations, any discrepancy is to be notified to the contract administrator immediately. Kiran Curtis Ltd. accept no responsibility for the accuracy of the existing building survey upon which these drawings are based. This drawing is protected by copyright and must not be copied or reproduced without the written consent of Kiran Curtis Associates.		67 Lawrence Road In Ownership of 67 Lawrence Road							Lawrence Road, Tottenham, N15 4EY		Site Location Plan					
												Client		Job No.	Drawing No.	Rev.
												Interfine Properties Ltd.		0427	0100	C
									KCA architects		Scale		Drawn	Check		
									1.05 Wenlock Studios, 50-52 Wharf Road, London N1 7EU tel: 020 7336 0999 www.kcaarchitects.co.uk		1:1250@A3		BPL	KC		



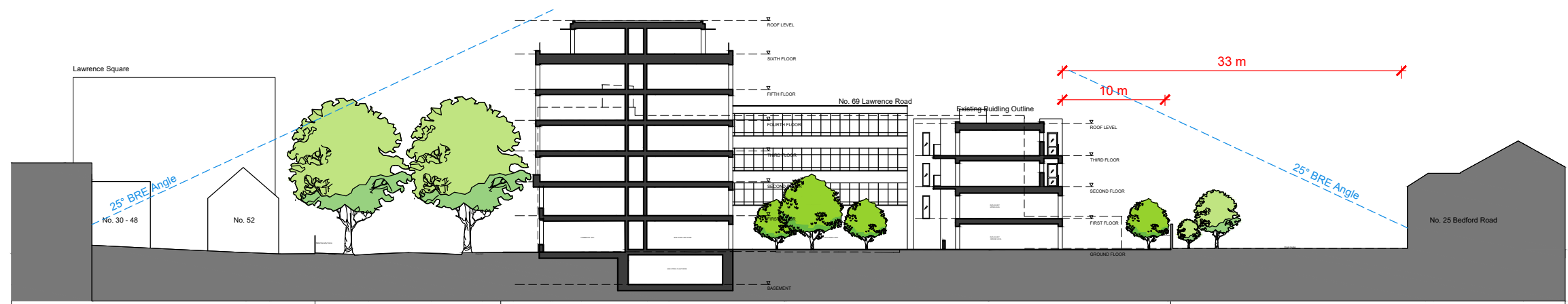
General Notes:		Summary of Proposals:		Rev.	Date	Description / Comments	Drawn	Check	Project Name		Drawing Title			KCA
This drawing is to be read in conjunction with all other drawings, structural, mechanical & electrical engineer's drawings. Written dimensions take precedence over scaled. All dimensions to be confirmed on site. All areas and dimensions are approximate and subject to change. All details are indicative of design intent. Specialist design subcontractors are to develop and co-ordinate final details for the contract administrators comments. All installations are to be in accordance with manufacturers recommendations, any discrepancy is to be notified to the contract administrator immediately. Kiran Curtis Ltd. accept no responsibility for the accuracy of the existing building survey upon which these drawings are based. This drawing is protected by copyright and must not be copied or reproduced without the written consent of Kiran Curtis Associates.		67 Lawrence Road Boundary Third Party Ownership		-	24.08.17	Issued for Information	BPL	KC	Lawrence Road, Tottenham, N15 4EY		Proposed Ground Floor Plan			
				A	18.04.18	Issued for Information	BPL	KC	Client		Job No.	Drawing No.	Rev.	
				B	26.09.18	Issued for Information	BPL	KC	Interfine Properties Ltd.		0427	PL_1901	C	
				C	12.10.18	Issued for Information	BPL	KC	KCA architects		Scale	Drawn	Check	
									1.05 Wenlock Studios, 50-52 Wharf Road, London N1 7EU tel: 020 7336 0999 www.kcaarchitects.co.uk		1:500@A3	BPL	KC	

1

Proposed Basement Floor Plan



General Notes:		Summary of Proposals:		Rev.	Date	Description / Comments	Drawn	Check	Project Name		Drawing Title		KCA
This drawing is to be read in conjunction with all other drawings, structural, mechanical & electrical engineer's drawings. Written dimensions take precedence over scaled. All dimensions to be confirmed on site. All areas and dimensions are approximate and subject to change. All details are indicative of design intent. Specialist design subcontractors are to develop and co-ordinate final details for the contract administrators comments. All installations are to be in accordance with manufacturers recommendations, any discrepancy is to be notified to the contract administrator immediately. Kiran Curtis Ltd. accept no responsibility for the accuracy of the existing building survey upon which these drawings are based. This drawing is protected by copyright and must not be copied or reproduced without the written consent of Kiran Curtis Associates.		67 Lawrence Road Boundary Third Party Ownership		-	18.04.18	Issued for Information	BPL	KC	Lawrence Road, Tottenham, N15 4EY		Proposed Basement Floor Plan		
									Client Interfine Properties Ltd.	Job No. 0427	Drawing No. PL_1909	Rev. -	
									Kiran Curtis Associates 1.05 Wenlock Studios, 50-52 Wharf Road, London N1 7EU tel: 020 7336 0999 www.kcaarchitects.co.uk		Scale 1:500@A3	Drawn BPL	



1

Proposed Cross Section A-A

General Notes:		Summary of Proposals:				Rev.	Date	Description / Comments	Drawn	Check	Project Name		Drawing Title			KCA
This drawing is to be read in conjunction with all other drawings, structural, mechanical & electrical engineer's drawings. Written dimensions take precedence over scaled. All dimensions to be confirmed on site. All areas and dimensions are approximate and subject to change. All details are indicative of design intent. Specialist design subcontractors are to develop and co-ordinate final details for the contract administrators comments. All installations are to be in accordance with manufacturers recommendations, any discrepancy is to be notified to the contract administrator immediately. Kiran Curtis Ltd. accept no responsibility for the accuracy of the existing building survey upon which these drawings are based. This drawing is protected by copyright and must not be copied or reproduced without the written consent of Kiran Curtis Associates.						- A	16.10.18 22.10.18	Issued for Information Issued for Planning	BPL BPL	KC KC	67 Lawrence Road, Tottenham, N15 4EY		Proposed Cross Section A-A			
											Client Interfine Properties Ltd.		Job No. 0432	Drawing No. PL_2900	Rev. A	
											KCA architects 1.05 Wenlock Studios, 50-52 Wharf Road, LDN. N1 7EU tel: 020 7336 0999 www.kcaarchitects.co.uk		Scale 1:500@A3		Drawn BPL	

APPENDIX B

Waste Transfer Notes

CONVEYANCE/CONTROLLED
WASTE TRANSFER NOTE

Rhino Aggregates Ltd
3 Daydon Drive
Darent Industrial Estate
Erith
DA8 2JZ
Tel 020 7639 3013
Email: info@rhinoaggregates.co.uk

Ticket No. 09914

RHINO
AGGREGATES

Waste Carrier Licence No. CB/DU358247

Section A.
Description of Waste / Material

TARMAC
away

Vehicle Reg. No. GL64 BUP
Cubic Metres
In Words
GROSS
TARE
NETT
Driver's Name

CLIENT
SIC
EWC

Section B. Current Holder of Waste / Material / Collection Point

Name APH dem owhon
Address Carrere rd NIS 404
Waste Reg. No (if applicable)

Section C. Person Collecting Waste
RHINO AGGREGATES

Waste Carriers Licence No: CB/DU358247
Waste Exemption No: WEX254507

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

Section D. Authorised Tip / Delivery Point / Daywork

Name rhino waste
Address 3 Daydon Drive Erith
Authorised Tip No. (if applicable) DA8 2JZ
Waiting time on Site/Daywork
Arrival Time
Departure Time
Allowance/TT
Hours Chargeable
Signed on behalf of Customer
PRINT NAME

N.B. To Customers, Authorised Agents, Representatives, or Responsible persons signing this Delivery Ticket. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction, before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality, once the vehicle has left the site and a clear signature has been given. We cannot accept responsibility for damage caused by our vehicles while delivering material to your site.

igned by Driver

Signed on behalf of Customer

PLEASE PRINT

Customers ordering vehicles off the public roads do so entirely at their own risk

I THE CLIENT CONFIRM THAT

Ticket No.

09379

NOTE A 367516

RHINO
AGGREGATES

Waste Carrier Licence No. CB/DU358247

Tel 020 7639 3013
Email: info@rhinoaggregates.co.uk

Section A.

Description of Waste / Material

TARMAC AWAY

CLIENT
SIC

EWC

Vehicle Reg. No.

Cubic Metres

In Words

GROSS

TARE

NETT

Driver's Name

Section B. Current Holder of Waste / Material / Collection Point

Name

Address

Waste Reg. No. (if applicable)

Section C. Person Collecting Waste

RHINO AGGREGATES

Waste Carriers Licence No: CBDU358247
Waste Exemption No: WEX254507

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

Section D. Authorised Tip / Delivery Point / Daywork

Name

Address

Authorised Tip No. (if applicable)

Waiting time on Site/Daywork

Arrival Time

Allowance/TT

Signed on behalf of Customer

PRINT NAME

N.B. To Customers, Authorised Agents, Representatives, or Responsible persons signing this Delivery Ticket. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction, before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality, once the vehicle has left the site and a clear signature has been given. We Cannot accept responsibility for damage caused by our vehicles while delivering material to your site.

Signed by Driver

Signed on behalf of Customer

Date

PLEASE PRINT

Customers ordering vehicles off the public roads do so entirely at their own risk

J & R HAULAGE LIMITED

Environmental Protection Act 1990 Environmental Protection (Duty of Care) Regulation 1991

Vehicle Reg: J22FKU2 Driver: CIBUS Date: 1-9-23
Client Name: Korform
Delivery/Collection Address: LOWEANCE RD Ticket No: **119851**
(Blue copy to site)

Signature of Producer: _____ (must complete) Date: 1-9-23
Print Name: _____ (must complete)

By signing above I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of the Waste (England & Wales) Regulations 2011

DELIVERY DETAILS ☐

Required by Schedule 4 Part 2 of the
Waste and Measure ACT 1995

11.55 IN 9.50
OFF 10.00
GROSS : _____
TARE : _____
NETT : _____
TICK BOX IF PER LOAD: ☐

COLLECTION DETAILS (Description of Waste) ☐

Inert ☒ Non Haz ☐ Haz ☐
Excavator Loaded ☒ Grab Loaded ☐
17-05-04 Soil & Stone ☒
17-01-07 Hardcore ☐
17-01-01 Concrete ☐
17-09-04 Mixed Utility Waste ☐

SIC CODE 4312

Further Info (if any): 1x2W

WORKS CARRIED OUT BY: (NOTE: All loads are full eight wheeler loads unless otherwise stated.)

Full name of Collector: **J & R Haulage Limited**
Address of Company: **Unit 1C, Birchwood Industrial Estate, Hoe Lane,
Nazeing, EN9 2RJ**
Telephone No: **020 8805 1337**
Email: **info@jrhaulage.co.uk**
Waste Carriers Licence: CBDU146504

DISPOSAL POINT (tick appropriate box)

☒ J & R Haulage Limited ☐ Full Name: _____
Unit 1C, Birchwood Industrial Estate, Address: _____
Hoe Lane, Nazeing, EN9 2RJ
EA LICENCE NO: **EPR/EB3900XJ**

THANK YOU FOR YOUR BUSINESS.

Customers requesting or ordering vehicles to leave the public highway shall reimburse us in full respect of any loss, cost, claims or expenses we may thereby sustain whether as a result of damage to vehicles themselves or the property of customers or third parties.

J & R HAULAGE LIMITED

Environmental Protection Act 1990 Environmental Protection (Duty of Care) Regulation 1991

Vehicle Reg: TR64MUK Driver: LAWWOOD Date: 22/9/23

Client Name: KONFORM, LAWRENCE
Delivery/Collection Address: RD N15 Ticket No: **118983**

(Blue copy to site)

Signature of Producer: _____ (must complete) Date: 22/9/23

Print Name: _____ (must complete)

By signing above I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of the Waste (England & Wales) Regulations 2011

DELIVERY DETAILS ☐

Required by Schedule 4 Part 2 of the
Weights and Measure ACT 1965

GROSS : M/ARAY
TARE : 1X8
NETT : _____
TICK BOX IF PER LOAD: ☐

SIC CODE 43-12

COLLECTION DETAILS (Description of Waste) ☒

Inert ☒ Non Haz ☐ Haz ☐
Excavator Loaded ☒ Grab Loaded ☐

17-05-04 Soil & Stone ☒
17-01-07 Hardcore ☐
17-01-01 Concrete ☐
17-09-04 Mixed Utility Waste ☐

Further Info (if any): 15m

WORKS CARRIED OUT BY: (NOTE: All loads are full eight wheeler loads unless otherwise stated.)

Full name of Collector: **J & R Haulage Limited**
Address of Company: **Unit 1C, Birchwood Industrial Estate, Hoe Lane,
Nazeing, EN9 2RJ**
phone No: **020 8805 1337**
ail: **info@jrhaulage.co.uk**
Waste Carriers Licence: CBDU 146504

DISPOSAL POINT (tick appropriate box)

☒ J & R Haulage Limited
Unit 1C, Birchwood Industrial Estate,
Hoe Lane, Nazeing, EN9 2RJ
EA LICENCE NO: **EPR/EB3900XJ**
☐ Full Name: _____
Address: _____

THANK YOU FOR YOUR BUSINESS.

Customers requesting or ordering vehicles to leave the public highway shall reimburse us in full respect of any loss, cost, claims or expenses we may thereby sustain whether as a result of damage to vehicles themselves or the property of customers or third parties.

J & R HAULAGE LIMITED

Environmental Protection Act 1990 Environmental Protection (Duty of Care) Regulation 1991

Vehicle Reg: 11668 Driver: Tony Date: 27-9-23
Client Name: LONDON Ticket No: **119525**
Delivery/Collection Address: LAWRENCE RD (Blue copy to site)

Signature of Producer: _____ (must complete) Date: 27-9-23
Print Name: _____ (must complete)

By signing above I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of the Waste (England & Wales) Regulations 2011

DELIVERY DETAILS

Required by Schedule 4 Part 2 of the Weights and Measure ACT 1985

GROSS : _____
TARE : _____
NETT : _____
TICK BOX IF PER LOAD: ☐

SIC CODE

COLLECTION DETAILS

(Description of Waste)

Inert ☐ Non Haz ☐ Haz ☐
Excavator Loaded ☐ Grab Loaded ☒
17-05-04 Soil & Stone ☐
17-01-07 Hardcore ☐
17-01-01 Concrete ☐
17-09-04 Mixed Utility Waste ☐

Further Info (if any):

WORKS CARRIED OUT BY:

(NOTE: All loads are full eight wheeler loads unless otherwise stated.)

Full name of Collector: **J & R Haulage Limited**
Address of Company: **Unit 1C, Birchwood Industrial Estate, Hoe Lane,
Nazeing, EN9 2RJ**
Telephone No: **020 8805 1337**
Email: **info@jrhaulage.co.uk**
Waste Carriers Licence: CBDU146504

DISPOSAL POINT (tick appropriate box)

☐ J & R Haulage Limited ☐ Full Name: _____
Unit 1C, Birchwood Industrial Estate, Address: _____
Hoe Lane, Nazeing, EN9 2RJ
EA LICENCE NO: **EPR/EB3900XJ**

THANK YOU FOR YOUR BUSINESS.

Customers requesting or ordering vehicles to leave the public highway shall reimburse us in full respect of any loss, cost, claims or expenses we may thereby sustain whether as a result of damage to vehicles themselves or the property of customers or third parties.

APPENDIX C

Imported Topsoil Delivery Tickets



Foley & Miles

Unit 3 Readmans Industrial Estate, Station Road, Tilbury, RM18 8QR

Tel : 01708 869986 Fax : 01708 869987

Serial No: 37277

440528

Date: 21.12.2023	Delivery Address:	
Customer: BOURNE	FOLIA EUROPE	
Customer Ref: 126859	c/o SUNDAY LANDSCAPES	
Collection Address:	50 LAWRENCE ROAD	
	NIS 4GE	
	Delivery Instructions:	
	MIN - 07852 182880	
Vehicle Reg.No:		
Drivers Signature:	Crossrail Delivery	Y N
Print Name:	if Y, ensure vehicle is correctly equipped with all necessary equipment	

Description of Goods:	15 Bulk Bags TSG
-----------------------	------------------

Hazards

If Risk acceptable, tick each box, if uncertain contact office for further instruction

Delivery Site Access/Egress		Lone Working	
Ground Conditions		Overhead Obstruction	
Exclusion Zone		Site Assistance	
D/Bar Vehicle/Trailer dropped (Y/N)		Other	

Drawbar Trailer Drop

Trailer Required uncoupling to gain access to site (to be signed by site representative)	
Signature:	Print Name:

Waiting Time

Time on site:	Time off site:	Total time on site:
Signature:	Print Name:	

Received in Good Condition

Customer Signature:	Print Name:	Date: 21/12/23
---------------------	-------------	----------------

Disclaimer

Any discrepancies should be notified within 24hrs of delivery. It is hereby understood and agreed that Foley & Miles Ltd. shall not be held liable for any damage to the Customer's property or ground surface, during the delivery of goods onto the Customer's property by request, as a result of the ground surface being insufficient to withstand the weight of the delivery vehicle and/or load. Or any damage caused during unloading under instructions given by the customer where advice has been given by the company's agent as to the potential risk.

Customer Signature:

Date:



Foley & Miles

Unit 3 Readmans Industrial Estate, Station Road, Tilbury, RM18 8QR

Tel : 01708 869986 Fax : 01708 869987

Serial No: 37278

440602

Date: 21.12.2023	Delivery Address:	
Customer: A BOURNE A	FOLIA EUROPE	
Customer Ref: 126859	c/o SUNDARE LANDSCAPES	
Collection Address:	50 LAWRENCE ROAD	
	NIS 4GE	
	Delivery Instructions:	
	MIN - 07852 182880	
Vehicle Reg.No:		
Drivers Signature:	Crossrail Delivery	Y N
Print Name:	if Y, ensure vehicle is correctly equipped with all necessary equipment	

Description of Goods:	15 Bulk Bags TSB
-----------------------	------------------

Hazards

If Risk acceptable, tick each box, if uncertain contact office for further instruction

Delivery Site Access/Egress		Lone Working	
Ground Conditions		Overhead Obstruction	
Exclusion Zone		Site Assistance	
D/Bar Vehicle/Trailer dropped (Y/N)		Other	

Drawbar Trailer Drop

Trailer Required uncoupling to gain access to site (to be signed by site representative)	
Signature:	Print Name:

Waiting Time

Time on site:	Time off site:	Total time on site:
Signature:	Print Name:	

Received in Good Condition

Customer Signature:	Print Name: Penny	Date:
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Disclaimer

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Customer Signature:

Date:



Foley & Miles

Unit 3 Readmans Industrial Estate, Station Road, Tilbury, RM18 8QR

Tel : 01708 869986 Fax : 01708 869987

Serial No: 37280

440574

Date: 22.12.2023	Delivery Address:	
Customer: BOURNE	FOLIA EUROPE	
Customer Ref: 126925	c/o SUNDAYE LANDSCAPES	
Collection Address:	50 LAWRENCE RD.	
	N5 4GE	
	Delivery Instructions:	
	MIN - 07852 182880	
Vehicle Reg.No: EI14ZDP		
Drivers Signature:	Crossrail Delivery	Y N
Print Name: D. R.	if Y, ensure vehicle is correctly equipped with all necessary equipment	

Description of Goods:	15 BB TSG Topsoil 15 BB Washed Sand Subsoil
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Hazards

If Risk acceptable, tick each box, if uncertain contact office for further instruction

Delivery Site Access/Egress		Lone Working	
Ground Conditions		Overhead Obstruction	
Exclusion Zone		Site Assistance	
D/Bar Vehicle/Trailer dropped (Y/N)		Other	

Drawbar Trailer Drop

Trailer Required uncoupling to gain access to site (to be signed by site representative)	
Signature:	Print Name:

Waiting Time

Time on site:	Time off site:	Total time on site:
Signature:	Print Name:	

Received in Good Condition

Customer Signature:	Print Name: Denny B	Date:
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Disclaimer

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Customer Signature:

Date:



Foley & Miles

Unit 3 Readmans Industrial Estate, Station Road, Tilbury, RM18 8QR

Tel : 01708 869986 Fax : 01708 869987

Serial No: 37291

440682

Date: 04.01.2024	Delivery Address:		
Customer: BOURNE	FOLIA EUROPE		
Customer Ref: 127044			
Collection Address:	50 LAWRENCE ROAD		
	NIS 4GE		
	Delivery Instructions:		
	M/N 07852 182 880		
Vehicle Reg.No:			
Drivers Signature:	Crossrail Delivery	Y	N
Print Name:	if Y, ensure vehicle is correctly equipped with all necessary equipment		

Description of Goods:

15 Bulk Bags TSG Topsoil

Hazards

If Risk acceptable, tick each box, if uncertain contact office for further instruction

Delivery Site Access/Egress		Lone Working	
Ground Conditions		Overhead Obstruction	
Exclusion Zone		Site Assistance	
D/Bar Vehicle/Trailer dropped (Y/N)		Other	

Drawbar Trailer Drop

Trailer Required uncoupling to gain access to site (to be signed by site representative)

Signature:	Print Name:
------------	-------------

Waiting Time

Time on site:	Time off site:	Total time on site:
Signature:	Print Name:	

Received in Good Condition

Customer Signature:	Print Name:	Date:
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Disclaimer

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Customer Signature:

Date:

**Foley & Miles**

Unit 3 Readmans Industrial Estate, Station Road, Tilbury, RM18 8QR

Tel: 01708 869986 Fax: 01708 869987

Serial No: 37292

440683

Date: 04.01.2024	Delivery Address:		
Customer: BOURNE	FOLIA EUROPE		
Customer Ref: 127044	c/o SUNDAYE LANDSCAPES		
Collection Address:	50 LAWRENCE ROAD		
	NIS 4GE		
	Delivery Instructions:		
	MIX. - 07852 182880		
Vehicle Reg.No:			
Drivers Signature:	Crossrail Delivery	Y	N
Print Name:	if Y, ensure vehicle is correctly equipped with all necessary equipment		

Description of Goods:	15 Bulk Bags T86 Topsoil
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Hazards

If Risk acceptable, tick each box, if uncertain contact office for further instruction

Delivery Site Access/Egress		Lone Working	
Ground Conditions		Overhead Obstruction	
Exclusion Zone		Site Assistance	
D/Bar Vehicle/Trailer dropped (Y/N)		Other	

Drawbar Trailer Drop

Trailer Required uncoupling to gain access to site (to be signed by site representative)	
Signature:	Print Name:

Waiting Time

Time on site:	Time off site:	Total time on site:
Signature:	Print Name:	

Received in Good Condition

Customer Signature: 	Print Name: Danny B	Date:
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Disclaimer

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Customer Signature:

Date:



Foley & Miles

Unit 3 Readmans Industrial Estate, Station Road, Tilbury, RM18 8QR

Tel : 01708 869986 Fax : 01708 869987

Serial No: 37294

440684

Date:	05.01.2024	Delivery Address:	
Customer:	BOURNE	FOLIA EUROPE	
Customer Ref:	127044	50 LAWRENCE ROAD	
Collection Address:		NIS 4GE	
Vehicle Reg.No:		Delivery Instructions:	
Drivers Signature:		Min - 07852 182880	
Print Name:		Crossrail Delivery	Y N
		if Y, ensure vehicle is correctly equipped with all necessary equipment	

Description of Goods:	15 Bulk Bags TSB Topsoil
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Hazards

If Risk acceptable, tick each box, if uncertain contact office for further instruction

Delivery Site Access/Egress		Lone Working	
Ground Conditions		Overhead Obstruction	
Exclusion Zone		Site Assistance	
D/Bar Vehicle/Trailer dropped (Y/N)		Other	

Drawbar Trailer Drop

Trailer Required uncoupling to gain access to site (to be signed by site representative)	
Signature:	Print Name:

Waiting Time

Time on site:	Time off site:	Total time on site:
Signature:	Print Name:	

Received in Good Condition

Customer Signature: 	Print Name: Vitaly	Date: 05/01/24
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Disclaimer

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Customer Signature:

Date:

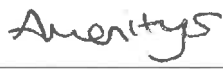
**Foley & Miles**

Unit 3 Readmans Industrial Estate, Station Road, Tilbury, RM18 8QR

Tel : 01708 869986 Fax : 01708 869987

Serial No: 37293

440688

Date: 05.01.2024	Delivery Address:		
Customer: BOURNE	FOLIA EUROPE		
Customer Ref: 127044	c/o SUNDAZE LANDSCAPES		
Collection Address:	50 LAWRENCE ROAD		
 	NIS 4GE		
	Delivery Instructions:		
	MIN - 07852 182880		
Vehicle Reg.No:			
Drivers Signature:	Crossrail Delivery	Y	N
Print Name:	if Y, ensure vehicle is correctly equipped with all necessary equipment		

Description of Goods:	15 Bulk Bags TSG
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Hazards

If Risk acceptable, tick each box, if uncertain contact office for further instruction

Delivery Site Access/Egress		Lone Working	
Ground Conditions		Overhead Obstruction	
Exclusion Zone		Site Assistance	
D/Bar Vehicle/Trailer dropped (Y/N)		Other	

Drawbar Trailer Drop

Trailer Required uncoupling to gain access to site (to be signed by site representative)	
Signature:	Print Name:

Waiting Time

Time on site:	Time off site:	Total time on site:
Signature:	Print Name:	

Received in Good Condition

Customer Signature: 	Print Name: VITALY	Date:
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Disclaimer

Any discrepancies should be notified within 24hrs of delivery. It is hereby understood and agreed that Foley & Miles Ltd. shall not be held liable for any damage to the Customer's property or ground surface, during the delivery of goods onto the Customer's property by request, as a result of the ground surface being insufficient to withstand the weight of the delivery vehicle and/or load. Or any damage caused during unloading under instructions given by the customer where advice has been given by the company's agent as to the potential risk.

Customer Signature:

Date:

APPENDIX D

Imported Topsoil Analysis (Client provided)

Material: WH TS6 Tpsol
Source: Bourne Amenity Ltd
Date Tested: 14/09/2023
Tested Against: BS3882:2015 Multipurpose Grade
Tested By: Tim O'Hare Associates (Report ID TOHA/23/1073/SS)

Parameter	Unit	BS3882:2015 Multipurpose Range	Result	Compliance
Texture:				
Clay (<0.002mm)	% w/w	5 - 30%	12	Yes
Silt (0.002 - 0.05mm)	% w/w	0 - 65%	7	Yes
Sand (0.05 - 2.0mm)	% w/w	20 - 90%	81	Yes
Textual Class:		Sandy Loam		
Stones (2 - 20mm)	% w/w DW	0 - 30%	2	Yes
Stones (20-50mm)	% w/w DW	0 - 10%	0	Yes
Stones (>50mm)	% w/w DW	0%	0	Yes
Sand Fraction (USGA Sieve Sizes):				
Very Fine Sand (0.05 - 0.15mm)	% w/w	n/a	10	--
Fine Sand (0.15 - 0.25mm)	% w/w	n/a	13	--
Medium Sand (0.25 - 0.50mm)	% w/w	n/a	36	--
Coarse Sand (0.50 - 1.0mm)	% w/w	n/a	16	--
Very Coarse Sand (1.0 - 2.0mm)	% w/w	n/a	6	--
Organic Matter (LOI)	% w/w	3.0 - 20.0	5.0	Yes
Ph		5.5 - 8.5	8.3	Yes
Exchangeable Sodium Percentage	%	< 15%	5.6	Yes
Phytotoxic Contaminants:				
Total Zinc (BS3882:2015)	mg/kg	< 300	58	Yes
Total Copper (BS3882:2015)	mg/kg	< 200	13	Yes
Total Nickel (S4UL)	mg/kg	< 180	17	Yes
Available Nutrients:				
Nitrogen	mg/l	>0.15	0.23	Yes
Phosphorus	mg/l	16 - 140	86	Yes
Potassium	mg/l	121 - 1500	1587	Yes*
Magnesium	mg/l	51 - 600	148	Yes
Carbon:Nitrogen Ratio	:1	< 20:1	13	Yes
Additional Analysis:				
Electrical Conductivity (1:2.5 water extract)	µS/cm	1500	1152	Yes
Electrical Conductivity (1:2 CaSO4 extract)	µS/cm	3300	3305	Yes*
Saturated Hydraulic Conductivity	mm/hr	--	8.9	--
Visible Contaminants:				
Plastics (>2.0mm)	% w/w	< 0.5	0.0	Yes
Sharps (>2.0mm)	% w/w	< 0.25	0.0	Yes

Parameter	Unit	Guidelines	Value	Result	Compliance
Heavy Metals and Hydrocarbons					
Total Arsenic (As)	mg/kg	S4UL	<37	18	Yes
Total Cadmium (Cd)	mg/kg	S4UL	<11	<0.2	Yes
Total Chromium III (Cr)	mg/kg	S4UL	<910	34	Yes
Hexavalent Chromium (Cr Vi)	mg/kg	S4UL	<6	<1.8	Yes
Total Cyanide (Cn)	mg/kg	Dutch Action Value (DAV)	<20	<1.0	Yes
Total Lead (Pb)	mg/kg	SP1010 (Defra Category 4)	<200	60	Yes
Total Mercury (Hg)	mg/kg	S4UL	<1.2	<0.3	Yes
Total (mono) Phenols	mg/kg	S4UL^	<550	<1.0	Yes
Total Selenium (Se)	mg/kg	S4UL	<250	<1.0	Yes
Water Soluble Boron (B)	mg/kg	S4UL	<290	1.6	Yes
Acenaphthylene	mg/kg	S4UL^	<420	<0.05	Yes
Acenaphthene	mg/kg	S4UL^	<510	<0.05	Yes
Anthracene	mg/kg	S4UL^	<5400	0.05	Yes
Benzo (a) Anthracene	mg/kg	S4UL^	<11	0.31	Yes
Benzo (a) Pyrene	mg/kg	S4UL^	<2.7	0.38	Yes
Benzo (b) Fluoranthene	mg/kg	S4UL^	<3.3	0.49	Yes
Benzo (g,h,i) Perylene	mg/kg	S4UL^	<340	0.26	Yes
Benzo (k) Fluoranthene	mg/kg	S4UL^	<93	0.18	Yes
Chrysene	mg/kg	S4UL^	<22	0.39	Yes
Dibenzo (a,h) Anthracene	mg/kg	S4UL^	<0.28	<0.05	Yes
Fluoranthene	mg/kg	S4UL^	<560	0.74	Yes
Fluorene	mg/kg	S4UL^	<400	<0.05	Yes
Indeno (1,2,3-cd) Pyrene	mg/kg	S4UL^	<36	0.24	Yes
Naphthalene	mg/kg	S4UL^	<5.6	<0.05	Yes
Phenanthrene	mg/kg	S4UL^	<220	0.27	Yes
Pyrene	mg/kg	S4UL^	<1200	0.65	Yes
Aliphatic TPH (C5 - C6)	mg/kg	S4UL^	<78	<0.10	Yes
Aliphatic TPH (C6 - C8)	mg/kg	S4UL^	<230	<0.10	Yes
Aliphatic TPH (C8 - C10)	mg/kg	S4UL^	<65	<0.10	Yes
Aliphatic TPH (C10 - C12)	mg/kg	S4UL^	<330	<1.0	Yes
Aliphatic TPH (C12 - C16)	mg/kg	S4UL^	<2400	<2.0	Yes
Aliphatic TPH (C16 - C21)	mg/kg	S4UL^	<92000	<8.0	Yes
Aliphatic TPH (C21 - C35)	mg/kg	S4UL^		<8.0	Yes
Aliphatic TPH (C5 - C35)	mg/kg	S4UL^	<92000	<10	Yes
Aromatic TPH (C5 - C7)	mg/kg	S4UL^	<140	<0.10	Yes
Aromatic TPH (C7 - C8)	mg/kg	S4UL^	<290	<0.10	Yes
Aromatic TPH (C8 - C10)	mg/kg	S4UL^	<83	<0.10	Yes
Aromatic TPH (C10 - C12)	mg/kg	S4UL^	<180	<1.0	Yes
Aromatic TPH (C12 - C16)	mg/kg	S4UL^	<330	<2.0	Yes
Aromatic TPH (C16 - C21)	mg/kg	S4UL^	<540	<10	Yes
Aromatic TPH (C21 - C35)	mg/kg	S4UL^	<1500	<10	Yes
Aromatic TPH (C5 - C35)	mg/kg	S4UL^	<1500	10	Yes
Benzene	mg/kg	S4UL^	<0.17	<0.005	Yes
Toluene	mg/kg	S4UL^	<290	<0.005	Yes
Ethylbenzene	mg/kg	S4UL^	<110	<0.005	Yes
O-xylene	mg/kg	S4UL^	<140	<0.005	Yes
M-xylene	mg/kg	S4UL^	<140	<0.005	Yes
P-xylene	mg/kg	S4UL^	<130		Yes
MTBE	mg/kg	Sail Guideline Values	<470	<0.005	Yes
Asbestos	mg/kg	Control of Asbestos Regulations 2006	Absent	Absent	Yes



7B Caxton House
Broad Street
Cambourne
Cambridge CB23 6JN

T +44(0) 1954 710666
F +44(0) 1954 710677
E info@epstrategies.co.uk
W www.epstrategies.co.uk

Registered Number: 4330320

