



21.1849/CB/LC  
28 October 2021

Mark Watterson  
Sweet Project Holdings Ltd

## LONGCROSS FILM STUDIOS – ASBESTOS REMOVAL STATEMENT AND VERIFICATION REPORT

Following the identification of asbestos within the soil during an earlier phase of ground investigation, Paragon was instructed by Sweet Project Holdings Ltd to undertake the removal and verification of the asbestos contaminated soils in two locations at Longcross Film Studios, Chobham Lane, Longcross, KT16 0EE. A site location plan is shown in Figure 1, Appendix 1.

### Introduction

The asbestos was identified during an investigation completed by Paragon in April 2021 (Report reference: 20.1250/CB/RM. Revision A. Dated: 12 April 2021, updated 26 April 2021). Paragon then revisited the site in July 2021 to undertake a delineation exercise with the aim of completing additional testing to refine the area of contamination and reduce the volume of material requiring disposal (Report reference: 211187/Delineation Report, Dated: 17 July 2021). The report concluded that two discrete hotspots of asbestos contaminated soil were present and the locations of these areas are shown in Figures 2 and 3, Appendix 1.

As part of the assessment, Paragon calculated the approximate volumes of contaminated soil, which are shown in Table 1 below. These were classified as hazardous waste and it was recommended that the soils were disposed of offsite as part of the groundworks.

Table 1. Estimated Volumes of Contaminated Soil

Location	Volume of Asbestos Contaminated Soil
Area 1	40m <sup>3</sup>
Area 2	5m <sup>3</sup>
<b>Total:</b>	<b>45m<sup>3</sup></b>

### Fieldwork

The excavation works were completed between 12 and 14 October 2021. Prior to undertaking the excavation, the areas were cleared for services. The soils were then excavated under the supervision of Paragon and stockpiled adjacent to the hole on the existing hardstanding. Once the natural soils had been encountered, soil samples were taken. The soil samples were collected and submitted under controlled conditions with a Chain of Custody to i2 Analytical for analysis. The excavations were then logged and photographed, and backfilled with the surrounding material to remove risk to site users from slips, trips or falls.

The stockpiled material was then removed from site on 14 October and taken to Provectus Soils Management Facility, Rowley Regis, Birmingham, B65 9DS. The Waste Consignment Notes are presented in Appendix 4.

The soil samples collected from the base of the excavation were analysed for asbestos, and the results are shown in Table 2 below. The underlying soils were described as an 'orange brown sandy gravelly CLAY, with gravels of fine to coarse, sub-angular to angular flint'. Asbestos was not detected in any of the samples.

Table 2. Results of the Chemical Analysis

Sample ID	Result
VS-WS71-S	Not-detected
VS-W537a-E	Not-detected
VS-W564-S	Not-detected
VS-W571-N	Not-detected
VS-W564-N	Not-detected
VS-W537a-W	Not-detected
VS-WS71-S	Not-detected

## Summary

This report sets out the process undertaken to remove asbestos contaminated soils from Longcross Film Studios. We have confirmed that the soils were excavated down to the natural strata and confirmation testing at the base of the excavation has confirmed asbestos is absent. As such, Paragon considers the remediation of Areas 1 and 2 is complete.

Yours sincerely



Charlie Bruinvels BSc MSc CEnv C.WEM  
Associate Director  
Paragon  
M: 07730 096894  
E: charliebruinvels@paragonbc.co.uk

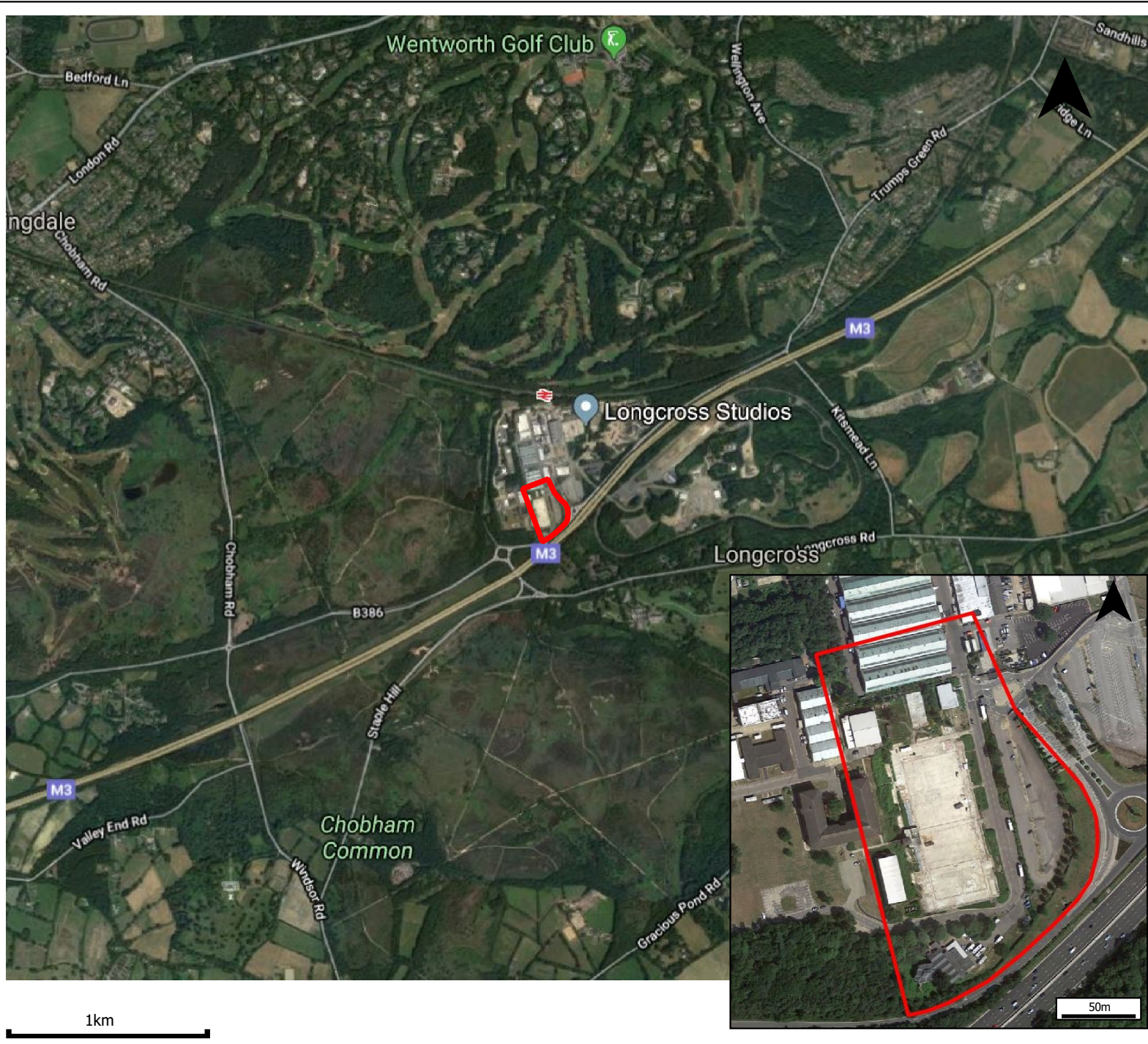
Encs: Appendix 1 – Figures  
Appendix 2 – Photographs  
Appendix 3 – Chemical Laboratory Testing  
Appendix 4 – Waste Tickets  
Appendix 5 – Extent of Survey and Limitations

CC: Alix Hamilton – Paragon  
Tim Cawood – Paragon



## Appendix 1: Figures






building & project consultants



Paragon Building Consultancy  
 The Harlequin Building  
 65 Southwark Street  
 London  
 SE1 0HR  
 020 7125 0112  
 www.paragonbc.co.uk

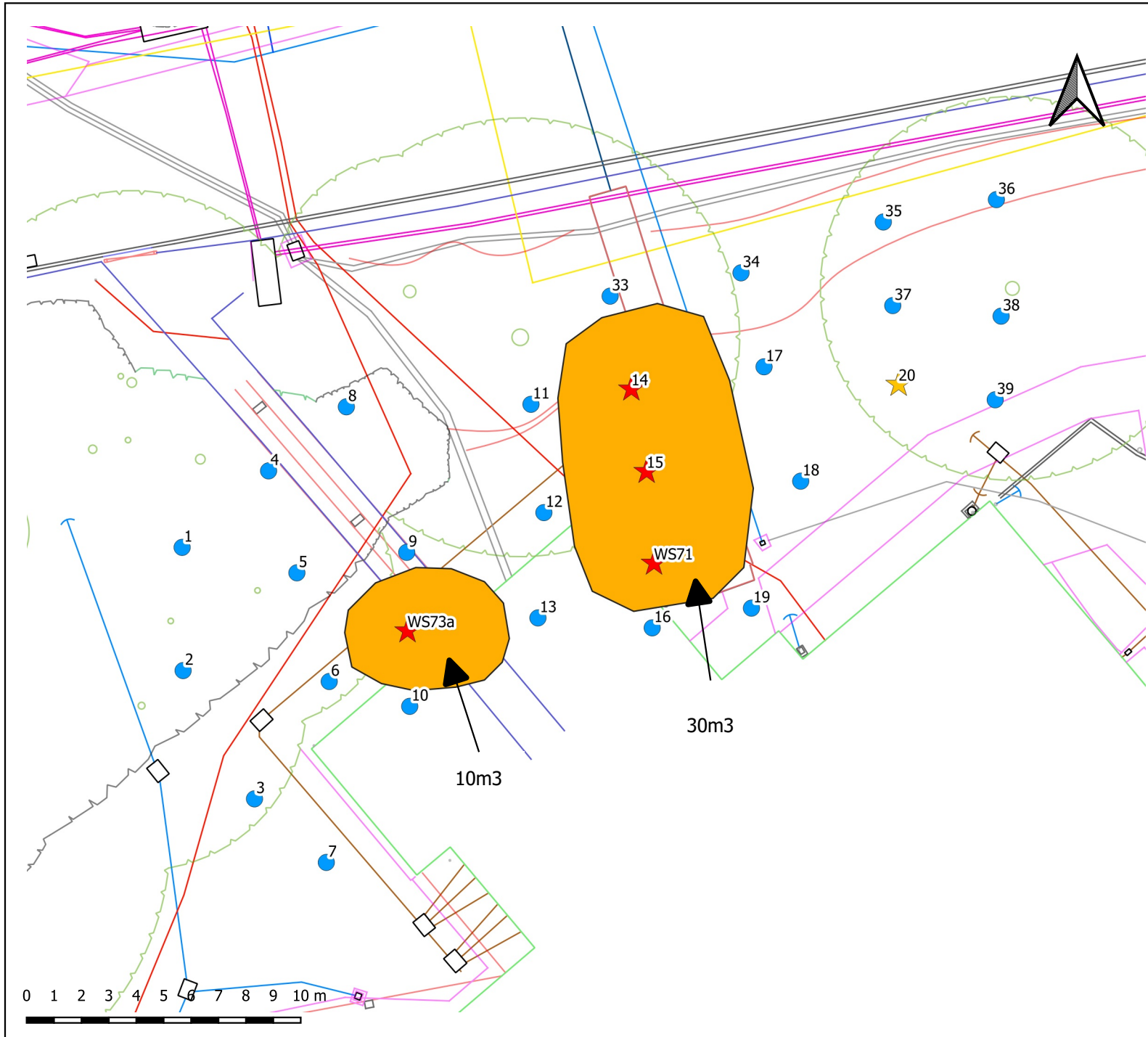
Key

 Site Boundary (Approx)

Rev	Description	Date

Project Longcross Studios	Scale See bar
Drawn by CB	Approved By CK
Title Site Location Plan	Drawing Number 1
Date 11/01/2021	





Paragon Building Consultancy  
 The Harlequin Building  
 65 Southwark Street  
 London  
 SE1 0HR  
 020 7125 0112  
 www.paragonbc.co.uk

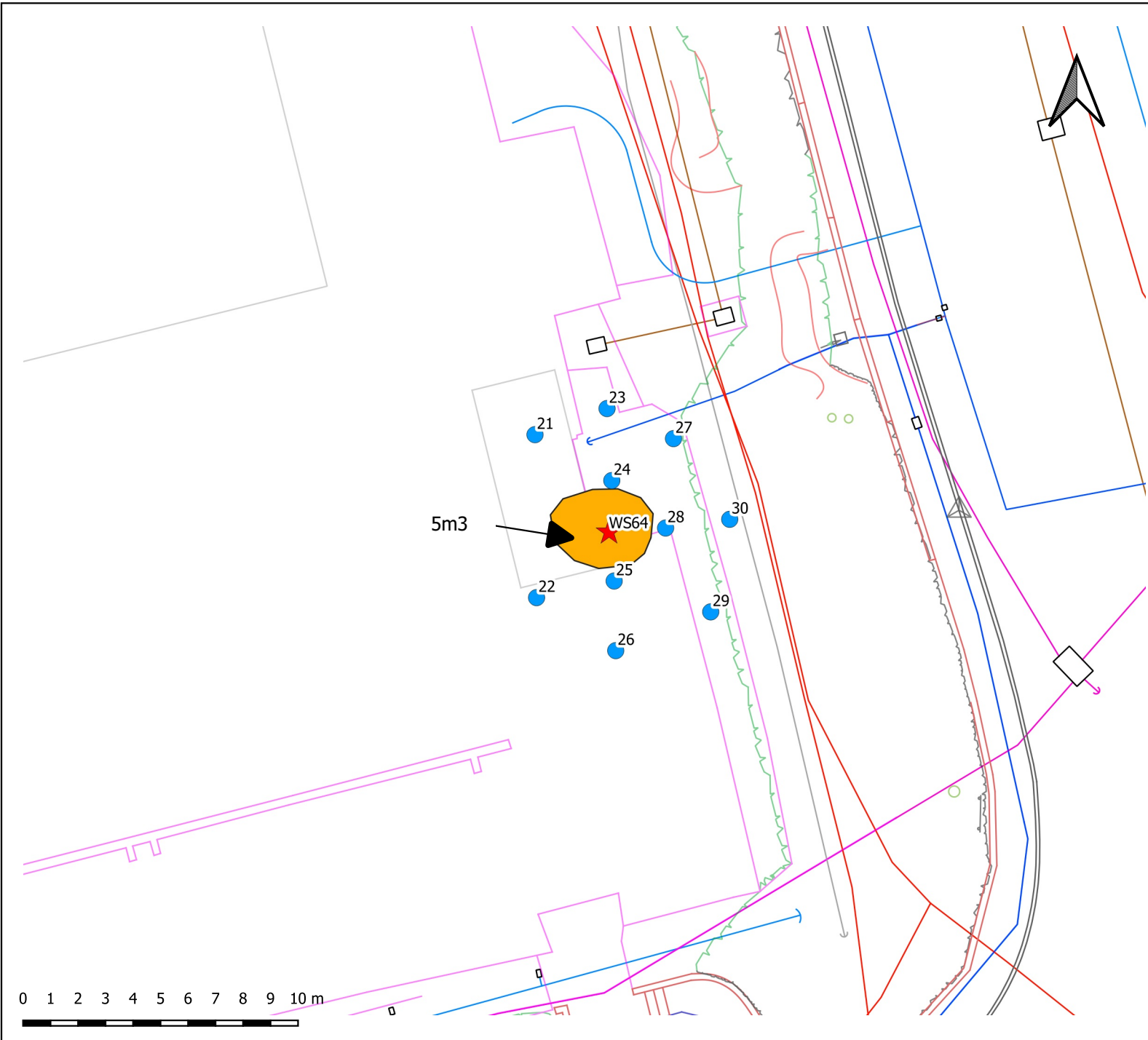
- Asbestos Sample Location
- Asbestos Locations
- ★ <0.001
- ★ >0.1
- Hazardous Waste Areas

**Notes**

Volumes are approximate

Rev	Description	Date

Project	201250 Longcross Studios	Scale	1:200
		Drawn by	CB
		Approved By	TC
Drawing Title	Asbestos Delineation Exercise	Drawing Number	1
		Date	02/07/2021



Paragon Building Consultancy  
 The Harlequin Building  
 65 Southwark Street  
 London  
 SE1 0HR  
 020 7125 0112  
 www.paragonbc.co.uk

- Asbestos Sample Location
- Asbestos Locations
- ★ >0.1%
- Hazardous Waste Areas

**Notes**

Volumes are approximate

Rev	Description	Date

Project	201250 Longcross Studios	Scale	1:200
		Drawn by	CB
		Approved By	TC
Drawing Title	Asbestos Delineation Exercise	Drawing Number	2
		Date	02/07/2021



## Appendix 2: Photographs



01: Area 1.



02: Area 1: WS71, 14 and 15.



03: Area 1: WS71, 14 and 15.



04: Area 1: WS73a.





05: Area 2.



06: Area 2: Natural Soils.



07: Area 2: Natural Soils.



08: Area 2: Arisings.



### Appendix 3: Chemical Test Results



**Charlie Bruinvels**  
Paragon New Homes Ltd  
7 Swallow Place  
London  
W1B 2AG

i2 Analytical Ltd.  
7 Woodshots Meadow,  
Croxley Green  
Business Park,  
Watford,  
Herts,  
WD18 8YS

**t:** 01923 225404  
**f:** 01923 237404  
**e:** reception@i2analytical.com

**e:** charliebruinvels@paragonbc.co.uk

## **Analytical Report Number : 21-16336**

<b>Project / Site name:</b>	Longcross Studios	<b>Samples received on:</b>	14/10/2021
<b>Your job number:</b>		<b>Samples instructed on/ Analysis started on:</b>	14/10/2021
<b>Your order number:</b>		<b>Analysis completed by:</b>	25/10/2021
<b>Report Issue Number:</b>	1	<b>Report issued on:</b>	25/10/2021
<b>Samples Analysed:</b>	6 soil samples		

**Signed:** *Karolina Marek*

Karolina Marek  
PL Head of Reporting Team  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.



Analytical Report Number: 21-16336  
 Project / Site name: Longcross Studios

Lab Sample Number				2046788	2046789	2046790	2046791	2046792
Sample Reference				VS-WS71-S	VS-W537a-E	VS-W564-S	VS-W571-N	VS-W564-N
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				13/10/2021	13/10/2021	13/10/2021	13/10/2021	13/10/2021
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected

U/S = Unsuitable Sample I/S = Insufficient Sample





Analytical Report Number: 21-16336  
 Project / Site name: Longcross Studios

<b>Lab Sample Number</b>				2046793
<b>Sample Reference</b>				VS-W537a-W
<b>Sample Number</b>				None Supplied
<b>Depth (m)</b>				None Supplied
<b>Date Sampled</b>				13/10/2021
<b>Time Taken</b>				None Supplied
<b>Analytical Parameter (Soil Analysis)</b>	<b>Units</b>	<b>Limit of detection</b>	<b>Accreditation Status</b>	
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected

U/S = Unsuitable Sample I/S = Insufficient Sample



**Analytical Report Number : 21-16336**  
**Project / Site name: Longcross Studios**

**Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)**

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE

**For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.**

**For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.**

**Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.**

**Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.**

Analytical Report Number: 21-16336  
 Project / Site name: Longcross Studios

Lab Sample Number				2046788	2046789	2046790	2046791	2046792
Sample Reference				VS-WS71-S	VS-W537a-E	VS-W564-S	VS-W571-N	VS-W564-N
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				13/10/2021	13/10/2021	13/10/2021	13/10/2021	13/10/2021
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected

U/S = Unsuitable Sample I/S = Insufficient Sample

Analytical Report Number: 21-16336  
 Project / Site name: Longcross Studios

<b>Lab Sample Number</b>				2046793
<b>Sample Reference</b>				VS-W537a-W
<b>Sample Number</b>				None Supplied
<b>Depth (m)</b>				None Supplied
<b>Date Sampled</b>				13/10/2021
<b>Time Taken</b>				None Supplied
<b>Analytical Parameter (Soil Analysis)</b>	<b>Units</b>	<b>Limit of detection</b>	<b>Accreditation Status</b>	

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected
------------------	------	-----	-----------	--------------

U/S = Unsuitable Sample    I/S = Insufficient Sample





## Appendix 4: Waste Tickets

DW2222910

Waste Regulations 2005:  
Consignment Note

AREA WS64



Environment Agency  
CONSIGNEE'S COPY

Consignment details

Consignment note code: PARAGON IN 00.0.1  
The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):  
PARAGON BC  
LONGCROSS STUDIOS, CHOBHAM LANE  
CHERTSEY KT16 0ED 02071250112

The waste will be taken to (name, address and postcode):  
PROVECTUS ROWLEY REGIS  
BIRMINGHAM B65 9DS  
The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):  
CHARLIE BRUNVELSE PARAGON BC - 522

PART B Description of the waste

If continuation sheet used, tick here

1 The process giving rise to the waste(s) was: SITE RENOVATION SIC (2007) for the process giving rise to the waste: 39.001  
3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
TPH+ACM	170605* 170503*	4,000		70.1%		HPS 7.11	20 LITRE LDRX

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170605*					
170503*					

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. )  
I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.  
Where this note comprises part of a multiple collection the round number and collection number are:

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.  
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.

Where this note comprises part of a multiple collection the round number and collection number are: N/A

1 Carrier name: G. WEBB HAULAGE F PARA  
On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
STATION ROAD CAMBRIDGE CB24 3DS  
01954 260691  
2 Carrier registration no./reason for exemption: CBDU 94174  
3 Vehicle registration no. (or mode of transport, if not road): 1K119 GPU

1 Consignor name:  
On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
PARAGON BC  
TALHAIR LEONAR BUILDING  
65 SOUTHWARK ST. LONDON  
SE1 0HR

Signature: [Signature]  
Date: 14/10/2021 Time: 08:00

Signature: [Signature]  
Date: 14/10/2021 Time: 08:00

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	18740	Acc	D08
170605			

1 I received this waste at the address given in A3 on: Date 14.10.2021 Time 11:53  
2 Vehicle registration no. (or mode of transport if not road): K119 GPU  
3 Where waste is rejected please provide details:

Name: P. Corrain  
On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
Provectus Remediation Ltd  
Edwin Richards Quarry, Portway Road,  
Rowley Regis, Birmingham, B65 9DN

I certify that waste permit/exempt waste operation number:  
HP 36 32 RP

Signature: [Signature]  
Date: 14.10.2021 Time: 12:25

authorises the management of the waste described in B at the address given in A3.  
Where the consignment forms part of a multiple collection; as identified in Part C, I certify that the total number of consignments forming the collection are:

FCC Recycling (UK) Limited, registered in England  
 as agent for and Environment (UK)  
 No 2674166 acts as agent for and  
 the address overleaf.  
 Tipping is subject to the Company's standard terms  
 and conditions, which are available on site or from  
 the address overleaf.

W 2222 911

Waste Recycling Group (Central) Ltd  
 Edwin Richards Quarry  
 B65 9BT

**The Hazardous Waste Regulations 2005:  
 Consignment Note**

WS 71 WS 73a



Environment Agency

CARRIER'S COPY

**PART A Notification details**

1 Consignment note code: **PARAGON10002**  
 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):  
**PARAGON BC, LONGCROSS STUDIOS,  
 CHOBHAM LANE CHERTSEY KT16 0ED  
 0207 1250112 CHARLIE BRUNNICKS @ PARAGON BC CO. UK.**  
 3 The waste will be taken to (name, address and postcode):  
**PROVECTUS ROWLEY REGIS**  
 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile): **AS 2.**

**PART B Description of the waste**

If continuation sheet used, tick here

1 The process giving rise to the waste(s) was **SITE REMEDIATION** SIC (2007) for the process giving rise to the waste: **39.001**  
 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
ACM	170605	84000		70.1%		HS7	200L LORRY

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

**PART C Carrier's certificate**

**PART D Consignor's certificate**

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here.   
 I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:  
**N/A** **1**

1 Carrier name: **G. WEBB HAULAGE** **MATT CLARKE**  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
**STATION ROAD CAMBRIDGE CB24 3DS  
 01954 260691**  
 2 Carrier registration no./reason for exemption: **CB DU94174**  
 3 Vehicle registration no. (or mode of transport, if not road): **R400CTS.**  
 Signature: *[Signature]*  
 Date: **14/10/21** Time: **0830**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.  
 1 Consignor name:  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile): **PARAGON BC  
 THE HARLEQUIN BUILDING  
 65 SOUTH WARK ST. SE10HR.**  
 Signature: *[Signature]*  
 Date: **14/10/21** Time: **1130**

**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170605	16800	Acc	D08

1 I received this waste at the address given in A3 on: Date: **14.10.2021** Time: **1130**  
 2 Vehicle registration no. (or mode of transport if not road): **R400CTS**  
 3 Where waste is rejected please provide details:  
 Name: **P. Gorman**  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:  
**HP 36 32 RP**  
 authorises the management of the waste described in B at the address given in A3.  
 Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

**Provectus Remediation Ltd  
 Edwin Richards Quarry, Portway Road,  
 Rowley Regis, Birmingham, B65 9DN**  
 Signature: *[Signature]*  
 Date: **14.10.2021** Time: **1130**

DW 2222 911

The Hazardous Waste Regulations 2005:  
Consignment Note

WS 71 WS 73a



Environment Agency  
CARRIER'S COPY

**PART A Notification details**

1 Consignment note code: PARA 40/16003  
 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):  
PARAGON BC, LONGCROSS STUDIOS, CHOBHAM LAKE CHERTSEY KT16 0ED  
0207 125 0112 CHARLIE BRUINVELS @ PARAGON BC CO UK  
 3 The waste will be taken to (name, address and postcode):  
PROVECTUS ROWLEY REGIS  
 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):  
AS 2.

**PART B Description of the waste**

1 The process giving rise to the waste(s) was SITE REMEDIATION SIC (2007) for the process giving rise to the waste: 39.001  
 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard codes	Container type, number and size
			Component	Concentration (% or mg/kg)			
ACM	170605	18620		70.1%		H37	200L DRUM

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

**PART C Carrier's certificate**

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. )  
 I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.  
 Where this note comprises part of a multiple collection the round number and collection number are:  
N/A  
 1 Carrier name: G. WEBB HAULAGE  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
STATION ROAD CAMBRIDGE CB24 3DS  
01954 260891  
 2 Carrier registration no./reason for exemption: CB DU 94174  
 3 Vehicle registration no. (or mode of transport, if not road): Y60 WOB  
 Signature: [Signature]  
 Date: 14/10/2021 Time: 0800

**PART D Consignor's certificate**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.  
 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.  
 1 Consignor name:  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
PARAGON BC  
THE MARLEQUIN BUILDING  
65 SOUTH WARK ST. SE1CHR.  
 Signature: [Signature]  
 Date: 14/10/2021 Time: 0500

**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170605	18620	Acc	D08

1 I received this waste at the address given in A3 on: Date 14.10.2021 Time 1205  
 2 Vehicle registration no. (or mode of transport if not road): Y60 WEB Name: P. Lorrain  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
Provectus Remediation Ltd  
Edwin Richards Quarry, Portway Road  
Rowley Regis, Birmingham, B65 9DN  
 3 Where waste is rejected please provide details:  
 I certify that waste permit/exempt waste operation number:  
HP 36 32 RP  
 authorises the management of the waste described in B at the address given in A3.  
 Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are: 1  
 Signature: [Signature]  
 Date: 14.10.2021 Time: 1227



DW 2222 911

The Hazardous Waste Regulations 2005:  
Consignment Note

WS 71 WS 73a



Environment Agency  
CARRIER'S COPY

**PART A Notification details**

1 Consignment note code: **PARAGON 04/10004**  
 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):  
**PARAGON BC, LONGCROSS STUDIOS, CHOBHAM LAKE CHERTSEY KT16 0ED**  
**0207 125 0112 CHARLIE BRUNNUS @ PARAGON BC CO. UK**  
 3 The waste will be taken to (name, address and postcode):  
**PROVECTUS ROWLEY REGIS**  
 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):  
**AS 2.**

**PART B Description of the waste**

1 The process giving rise to the waste(s) was **SITE REMEDIATION** SIC (2007) for the process giving rise to the waste: **39.001**  
 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
ACM	170605	19200		70.1%		H37	Blueberry Lorry

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

**PART C Carrier's certificate**

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. )  
 I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.  
 Where this note comprises part of a multiple collection the round number and collection number are:  
**N/A** **DARREN TATE 1**  
 1 Carrier name: **G. WEBB HAULAGE**  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
**STATION ROAD CAMBRIDGE CB24 3DS**  
**01954 260691**  
 2 Carrier registration no./reason for exemption: **CB DU94174**  
 3 Vehicle registration no. (or mode of transport, if not road): **T2000CTB**  
 Signature: **Darren**  
 Date: **14/10/21** Time: **10:20**

**PART D Consignor's certificate**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.  
 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.  
 1 Consignor name:  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
**PARAGON BC**  
**THE HARLEQUIN BUILDING**  
**65 SOUTH WARK ST. SE10HR.**  
 Signature: **[Signature]**  
 Date: **14/10/21** Time: **16:00**

**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170605	19200	Acc	D08

1 I received this waste at the address given in A3 on: Date **14.10.2021** Time **13:35**  
 2 Vehicle registration no. (or mode of transport if not road): **T2000 CTB**  
 3 Where waste is rejected please provide details:  
 I certify that waste permit/exempt waste operation number: **HP 36 32 RF**  
 authorises the management of the waste described in B at the address given in A3.  
 Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are: **[ ]**  
 Name: **P. Lorrain**  
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):  
**Provectus Remediation Ltd**  
**Edwin Richards Quarry, Portway Road,**  
**Rowley Regis, Birmingham, B65 9DN**  
 Signature: **Paul Lorrain**  
 Date: **14.10.2021** Time: **13:44**



**Appendix 5: Extent of Survey and  
Limitations**

## EXTENT OF SURVEY AND LIMITATIONS

This report is for your sole use, and consequently no responsibility whatsoever is undertaken or accepted to any third party for the whole or any part of its contents. Paragon accept no responsibility or liability for the consequences of this document being used for any purpose or project other than for which it was commissioned or a third party with whom an agreement has not been executed. Should any third party which to use or rely upon the contents of the report, written approval must be sought from Paragon, a charge may be levied against such approval.

The report has been designed to address potential source, pathway and receptor pollutant linkages associated with the proposed development, by means of intrusive investigation. The content and findings of the report are based on data obtained by employing site assessment methods and techniques, considered appropriate to the site as far as can be interpreted from desk-based materials and a visual walkover of the site. Such techniques and methods are subject to limitations and constraints set out in the report. The findings and opinions are relevant at the time of writing, and should not be relied upon at a substantially later date as site conditions can change. For example, seasonal groundwater levels, natural degradation of contaminants etc.

No liability can be accepted for the conditions that have not been revealed by the exploratory hole locations, or those which occur between each location. Whilst every effort will be made to interpolate the conditions between exploratory locations, such information is only indicative and liability cannot be accepted for its accuracy. By their nature, exploratory holes provide a relatively small and localised snapshot of the ground conditions relative to the size of the site.

Specific comment is made regarding the site's status under Part 2A of the Environmental Protection Act (EPA) 1990, which provides a statutory definition of Contaminated Land and as revised under The Contaminated Land (England) (Amendment) Regulations 2012. Unless specifically stated as relating to this definition, references to 'contamination' and 'contaminants' relate in general terms to the presence of potentially hazardous substances in, on or under the site.

The opinions given within this report have been dictated by the finite data on which they are based and are relevant only to the purpose for which the report was commissioned. If additional information or data becomes available which may affect the opinions expressed in this report, Paragon reserves the right to review such information and, if warranted, to modify the opinions accordingly. Paragon reserves the right to charge additional fees for; un-anticipated second opinion reviewing of previous reports.

Paragon has prepared this report with reasonable skill, care and diligence. The recommendations contained in this report represent our professional opinions. These opinions were arrived at in accordance with currently accepted industry practices at this time. The work undertaken to provide the basis of this report comprised a study of available documented information from a variety of sources. We cannot provide guarantees or warranties for the accuracy of third-party data, which is reviewed in good faith and assumed to be representative and accurate.

It should be noted that any risks identified in this report are perceived risks based on the information reviewed. No liability can be accepted for the effects of any future changes to such guidelines and legislation. In the event that guidance / legislation changes it may be necessary for Paragon to update or modify reports. The risk assessment is completed in line with the relevant land use agreed for the site and the time of completing the works. Changes to site conditions or land use may require a reassessment.

## DEFINITIONS

For the avoidance of doubt, Paragon Building Consultancy Limited (Paragon) has prepared the following alphabetical list of definitions and reservations to aid the client in understanding the content of our advice and or written reports(s):

Accuracy	Level of agreement between true value and observed value.
ACM's	Asbestos Containing Materials
Conceptual Site Model	<p>Textual and or schematic hypothesis of the nature and sources of contamination, potential migration pathways (including description of the ground and groundwater) and potential receptors, developed on the base of the information from the preliminary investigation and refined during subsequent phases of investigation and which is an essential part of the risk assessment process.</p> <p><b>Note 1:</b> The conceptual exposure model is initially derived from the information obtained by the preliminary investigation. This conceptual model is used to focus subsequent investigations, where these are considered to be necessary, in order to meet the objectives of the investigations and the risk assessment. The results of the field investigation can provide additional data that can be used to further refine the conceptual model.</p>
Contamination	<p>Presence of a substance which is in, on or under land, and which has <u>the potential</u> to cause significant harm or to cause significant pollution of controlled water.</p> <p><b>Note 1:</b> There is no assumption in this definition that harm results from the presence of the contamination.</p> <p><b>Note 2:</b> Naturally enhanced concentrations of harmful substances can fall within this definition of contamination.</p> <p><b>Note 3:</b> Contamination may relate to soils, groundwater or ground gas.</p>
Controlled Water	<p>Inland freshwater (any lake, pond or watercourse above the freshwater limit), water contained in underground strata and any coastal water between the limit of highest tide or the freshwater line to the three-mile limit of territorial waters.</p> <p><b>Note 1:</b> See Section 104 of The Water Resources Act 1991.</p>
Enquiries	Any enquiries undertaken by Paragon of local authorities and statutory undertakers are made verbally in respect of environmental issues. Local searches are not undertaken and no responsibility is accepted for any inaccurate information provided. It is further assumed unless otherwise stated that all necessary licences, permits etc. either run with the property or are transferable to a new occupier as appropriate.
Harm	Adverse effect on the health of living organisms, or other interference with ecological systems of which they form part, and, in the case humans, including property.
Hazard	Inherently dangerous quality of a substance, procedure or event.
Pathway	Mechanism or route by which a contaminant comes into contact with, or otherwise affects, a receptor.
Precision	Level of agreement within a series of measurements of a parameter.
Receptor	Persons, living organisms, ecological systems, controlled water, atmosphere, structures and utilities that could be adversely affected by the contaminant(s).



Risk	Probability of the occurrence, magnitude and consequences of an unwanted adverse effect on a receptor.
Risk Assessment	Process of establishing, to the extent possible, the existence, nature and significance of risk.
Sampling	Methods and techniques used to obtain a representative sample of the material under investigation.
Soil	Upper layer of the earth's crust composed of mineral parts, organic substance, water, air and living matter.  <b>Note 1:</b> In general accordance with BS 10175:2001 the term soil has the meaning ascribed to it through general use in civil engineering and includes topsoil and subsoil; deposits such as clays, silt, sand, gravel, cobbles, boulders and organic deposits such as peat; and material of natural or human origin (e.g. fills and deposited wastes). The term embraces all components of soil, including mineral matter, organic matter, soil gas and moisture, and living organisms.
Source	Location from which contamination is, or was, derived.  <b>Note 1:</b> This could be the location of the highest soil or groundwater concentration of the contaminant(s).
Uncertainty	Parameter, associated with the result of a measurement that characterises the dispersion of the values that could reasonably be attributed to the measurement.