

CONDITION. 19. DISCHARGED 28.10.15.

GCL

ADDITIONAL DETAILS FOR FILE

Ref: UL-CS-01

08th November 2016
United Living (South) Limited
Media House, Azalea Drive
Swanley,
Kent
BR8 8HU

GCL
Ground House
2-3 Little Burrow
Welwyn Garden City
AL7 4SP
Tel: (020) 8232 7000
Fax: (020) 8232 7007
Website: www.groundconstruction.com
E-mail: info@groundconstruction.com

F.A.O: Mr. J. Albone

By: E-mail

Dear Jamie,

Re: 102 Camley Street, London, N1C 4PF

Subject: Phase 1-Muckway Statement

Further to completion of the muckaway element of works at the above project, we can confirm the following regards this aspect of works;

General Excavation and Spoil

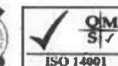
Prior to commencing any works, GCL had referred to the previous geotechnical investigations undertaken by SAL in October 2015. Beyond this, further testing was undertaken in January by SAL and REC. As a duty of care, GCL had also undertaken our own WAC testing in January and can confirm that all of the above testing had indicate that the ground was classified as Inert and to a lesser extent, Non-Haz for spoil purposes.

Asbestos Removal

Upon recommencement of works in January, GCL had to break out and remove the existing hardstanding concrete apron (approximately 200-300mm thick) along the SE site boundary that was adjacent to the Network Rail Abutment. As a responsible contractor, we undertook an investigation into the demise of the hardstanding. Trace asbestos was identified in this area (see attached marked-up drawing) upon visual inspection by our CCDO Supervisor. At the time, it was suspected that the asbestos was present in the form of cement bounded Chrysotile fragments.

In light of this, GCL had immediately fenced off the area (see attached photographs) and engaged a specialist company, Symbiotic Solutions, to visit site and provide advice. It was determined that fragments of asbestos cement sheeting was founded within the fenced off area. The sheeting was bound to the underside of the slab, hence it not being discovered in the previous site investigations by SAL or REC. The asbestos appeared to have been placed beneath the slab prior to it being poured as some of the broken slab had the suspect material stuck to the underside. A sample was taken and immediately tested for Asbestos. The test results confirmed that the suspect material was indeed Chrysotile and where it had adhered the concrete would need to be disposed of as asbestos contaminated (see attached test results). The soil beneath the slab also contained visible fragments of asbestos sheeting and was thus similarly classified as hazardous ACM.

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GCL is a trading name for Ground Construction Limited



The remaining concrete slab still in-situ was then carefully lifted/broken and treated in the same way. No cutting of the concrete using circular saws was permitted so as to limit/control the release of fibres. GCL then undertook the separation and removal works using onsite operatives rather than a licensed asbestos removal contractor, given that the limited nature of the removal works and bonded nature of the identified fragments resulted in a very low likelihood of fibre release with the potential to breach the control limit. Upon advice, GCL were satisfied that this approach met with the determining/qualifying criteria for unlicensed removal works as set out by the HSE and Care of Asbestos Regulation (CAR 2012).

This operation was undertaken by competent operatives, wearing the appropriate PPE and RPE. They had received onsite training on asbestos awareness and handling by the GCL groundworks foreman who is a CCDO Supervisor and fully trained in handling and removal of Asbestos. For the duration of works, the localised area was continuously sprayed with DB30 moveable water cannon to prevent the release of airborne fibres and this was further enhanced with regular rainfall during that time. No air monitoring was undertaken during the hand picking works due to the persistent rainfall. The materials were removed off site in 3No. loads by a registered haulier and discharged at an EA-registered landfill facility (see attached documentation).

Beyond the above, we can confirm that no other evidence of contamination or deleterious material was found/encountered in any other location on site for the duration of GCL's works. All other spoil removed from site to authorised facilities was deemed and accepted under either the Inert or to a lesser extent, Non-Haz classification.

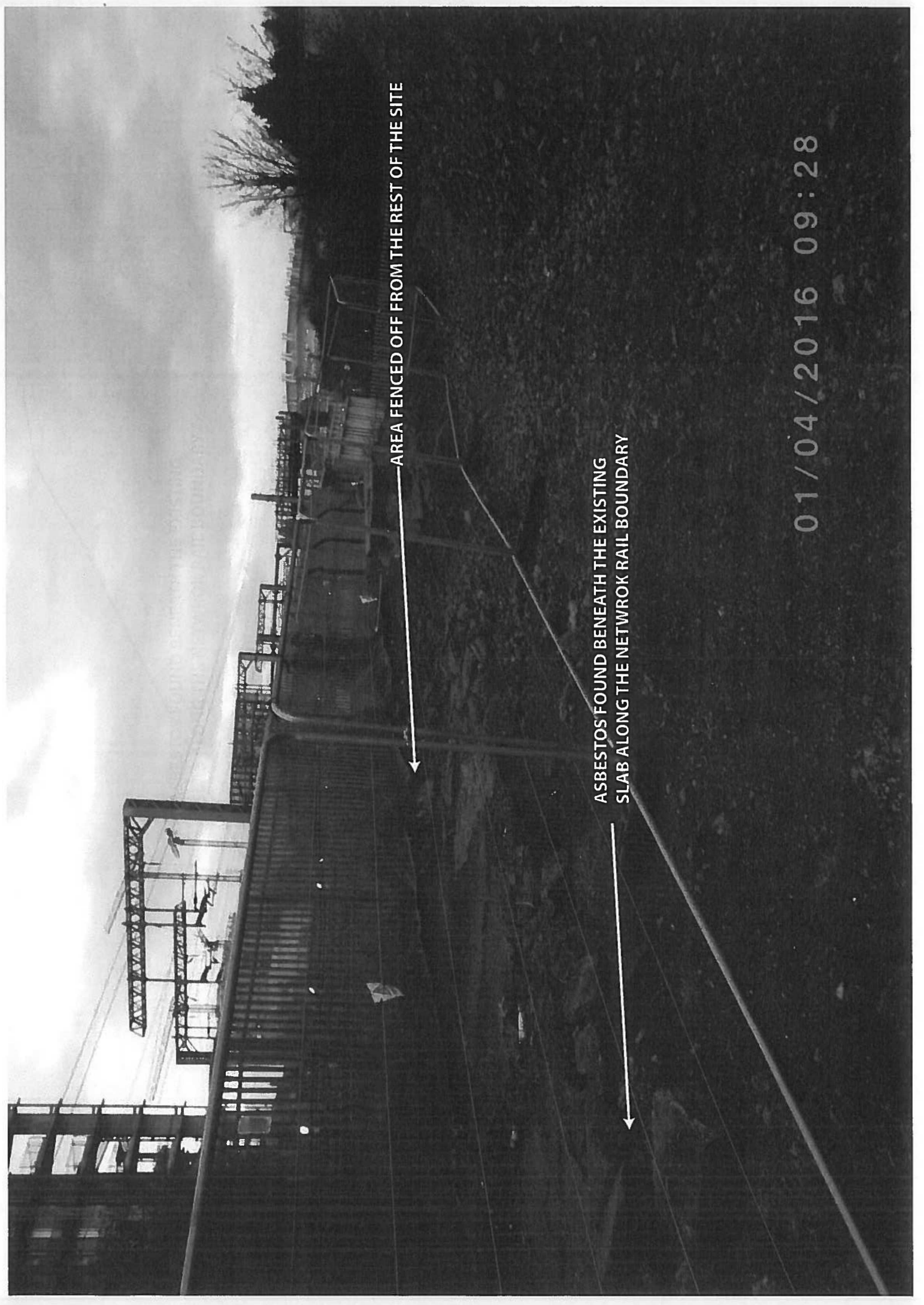
Yours Sincerely

[Redacted Signature]

Sooren Chinnappa-Director of Engineering
For and behalf of G C L

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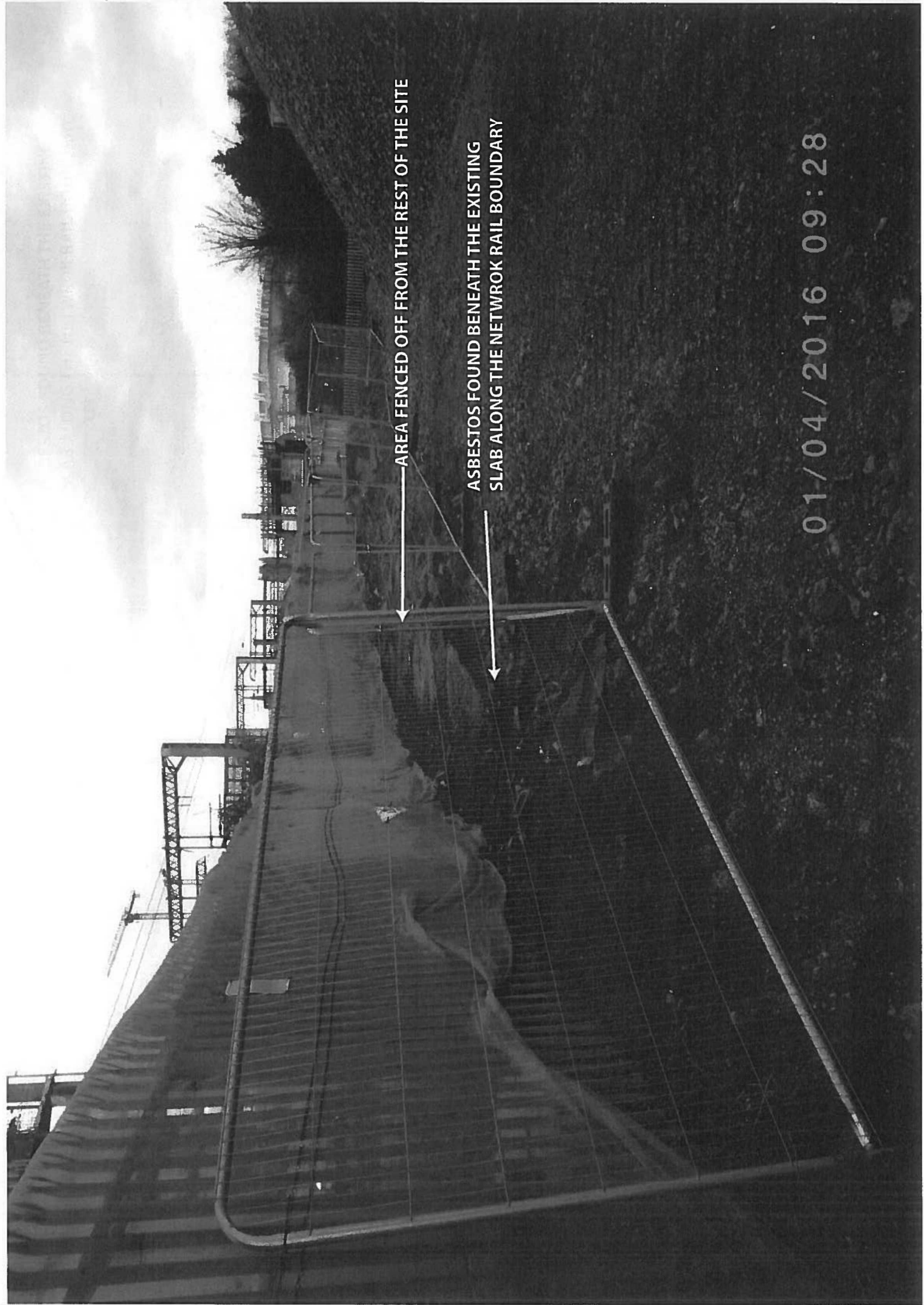




AREA FENCED OFF FROM THE REST OF THE SITE

ASBESTOS FOUND BENEATH THE EXISTING
SLAB ALONG THE NETWROK RAIL BOUNDARY

01/04/2016 09:28



AREA FENCED OFF FROM THE REST OF THE SITE

ASBESTOS FOUND BENEATH THE EXISTING
SLAB ALONG THE NETWORK RAIL BOUNDARY

01/04/2016 09:28



Nick Tocher
Symbiotic Solutions Ltd
Unit C1
East Gores Farm
East Gores Road
Coggeshall
Essex
CO6 1RZ

QTS Environmental Ltd
Unit 1
Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Kent
ME17 2JN
t: 01622 850410
russell.jarvis@qtsenvironmental.com

QTS Environmental Report No: 16-39457

Site Reference: Camley Street

Project / Job Ref: 616

Order No: None Supplied

Sample Receipt Date: 13/01/2016

Sample Scheduled Date: 14/01/2016

Report Issue Number: 1

Reporting Date: 18/01/2016

Authorised by:

Russell Jarvis
Associate Director of Client Services
On behalf of QTS Environmental Ltd

Authorised by:

Kevin Old
Associate Director of Laboratory
On behalf of QTS Environmental Ltd



QTS Environmental Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410



Bulk Analysis Certificate					
QTS Environmental Report No: 16-39457	Date Sampled	07/01/16			
Symbiotic Solutions Ltd	Time Sampled	None Supplied			
Site Reference: Camley Street	TP / BH No	616/001			
Project / Job Ref: 616	Additional Refs	None Supplied			
Order No: None Supplied	Depth (m)	None Supplied			
Reporting Date: 18/01/2016	QTSE Sample No	186350			

Determinand	Unit	RL	Accreditation				
Asbestos Type	PLM Result	N/a	ISO17025	Chrysotile			
Sample Matrix	Material Type	N/a	NONE	Cement type material			

The samples have been examined to identify the presence of asbestiform minerals by polarising light microscopy and dispersion staining technique to In-House Procedures QTSE600 Determination of Asbestos in Bulk Materials; Asbestos in Soils/Sediments (fibre screening and identification) that is in accordance with the Health and Safety Executive HSG 248 Appendix 2.

This report refers to samples as received, and QTS Environmental Ltd, takes no responsibility for the accuracy or competence of sampling by others.

The material description shall be regarded as tentative and is not included in our scope of UKAS Accreditation.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

Asbestos Analyst: Wioletta Goral

RL: Reporting Limit



East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE **TICKET NO:** 285165 *Permit : EPR/TP3430GW*

CUSTOMER: C002015 <i>Thames Materials Ltd Thames House Salisbury Road Uxbridge Middlesex UB8 2RZ</i>		HAULIER: C002015 <i>Thames Materials Ltd Thames House Salisbury Road Uxbridge</i>		
ORDER NO: NA SOURCE: 081 City & County of London		VEH. TYPE: TIP Tipper VEH. REG NO: GL62GCL CARRIER NO: CB/MP3098MV TRANSFER NO: ORT266A0001		
WASTE TYPE: 1705 - Contaminated Soils				
		<i>LFT Regn No. : 01774-1133-41000</i>		
WASTE CATEGORY: L170503 - Contaminated Soils				
		<i>Job No. : L160202100001</i>		
CONTAINER:		GRID REF: SBA -		
	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	33480	143564	08/02/2016	11:17
TARE	12920	143566	08/02/2016	11:32
NET	20560		MEASURE 20.56 Tonne	
PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:		SIGNATURE FOR AUGEAN:	
<i>KCWEIGHBRIDGE</i>	[REDACTED]		[REDACTED]	

Hazardous Waste Consignment Note

Part A Notification Details **Consignment Note Number** ORT266/A0001
Customer Details GROUND CONSTRUCTION LIMITED, 102 CAMLEY STREET, CAMDEN, LONDON, N1C 4PF
 E:EAMONN@THAMESMATERIALS.COM
Premises Code ORT266
Consignee Details KINGSCLIFFE LANDFILL SITE, STAMFORD ROAD, KINGS CLIFFE, NORTHAMPTONSHIRE, PE8 6XX

Part B Description of the waste

Process Giving Rise to the Waste Construction and Demolition **SIC for the process** 45.11
EWC Code Quantity **The chemical / biological components of the waste and their concentrations** **Physical Form** **Hazard Property Code(s)** **EHS** **Container Type, no & Size**
 17 05 03* 0 T Asbestos >0.1% Solid HP7 HP14 HP5 1x
 Metal substances >0.25%
Waste Description Soil c/w asbestos and metal substances (worst case)
Packing Group UN Number Shipping Name
UN Class 0 Special handling requirements

Part C Carrier's Certificate

I certify that I today collected the consignment and that the details in A are correct and I have been advised of any specific handling requirements.
 Where this consignment forms part of a multiple collection the round number and collection number are :
Name Thames Materials Ltd
On behalf of (Customer Details) THAMES MATERIALS LTD, THAMES HOUSE, SALISBURY ROAD, UXBRIDGE, MIDDLESEX, UB8 2RZ T:020 8840 7233
Carriers Registration Number CB/MP3098MV **Vehicle Registration** GL62GCL
Signature [REDACTED] **Date** 08/02/15 **at** 08:00 **Hours**.

Part D Consignor's Certificate

I certify that the information in A, B, and C above are 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.
Name Thames Materials Ltd
On behalf of (Customer Details) THAMES MATERIALS LTD, THAMES HOUSE, SALISBURY ROAD, UXBRIDGE, MIDDLESEX, UB8 2RZ T:020 8840 7233
Signature [REDACTED] **Date** 8/2/15 **at** 8:00 **Hours**.

Part E Consignee's Details

Individual EWC Code(s) received	Quantity of each EWC code received (Kg)	EWC Code Accepted/Rejected	Waste Management operation (R or D code)
17 05 03*	20.560	All	DOS

I received this waste at the consignee address given above on 8/2/2016 at 1120 Hours.
Vehicle registration GL62GCL
 Where waste was rejected please provide details

I certify that waste management licence (permit) authorised exemption no(s) ERNTP3430GW
 authorise(s) the management of the waste described in B at the consignee address given above. **Augean plc (KC ENRMF)**
Name [REDACTED] Stamford Road, Kings Cliffe
 Northamptonshire PE8 6XX
 Weighbridge Tel: 01780 444903
 KCWright@augeanplc.com
On behalf of (Consignee Details)
Signature [REDACTED] **Date** 8/2/2016 **at** 1120 **Hours**.

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:



East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE **TICKET NO:** 285166 **Permit :** EPR/TP3430GW

CUSTOMER: C002015 Thames Materials Ltd Thames House Salisbury Road Uxbridge Middlesex UB8 2RZ ORDER NO: NA SOURCE: 081 City & County of London		HAULIER: C002015 Thames Materials Ltd Thames House Salisbury Road Uxbridge VEH. TYPE: TIP Tipper VEH. REG NO: HL62GCL CARRIER NO: CB/MP3098MV TRANSFER NO: DRT266A0002		
WASTE TYPE: 1705 - Contaminated Soils WASTE CATEGORY: L170503 - Contaminated Soils <i>LFT Regn No. : 01774-1133-41000</i>				
CONTAINER:		GRID REF: <i>Job No. : L160202100002</i>		
	WEIGHT KG'S	SEQ. NO	DATE	TIME
	33000	MANUAL	08/02/2016	11:19
	13240	143567	08/02/2016	11:36
NET	19760	MEASURE		
PRINT NAME: KGWEIGHBRIDGE	SIGNATURE ON BEHALF OF CUSTOMER: 	SIGNATURE FOR AUGEAN: 19.76 Tonne 		

Hazardous Waste Consignment Note

Part A Notification Details **Consignment Note Number** ORT266/A0002
Customer Details **Ticket Number** L160202100002 **Date** 08/02/2016
 GROUND CONSTRUCTION LIMITED, 102 CAMLEY STREET, CAMDEN, LONDON, N1C 4PF
 E:EAMONN@THAMESMATERIALS.COM
Premises Code ORT266

Consignee Details KINGSCLIFFE LANDFILL SITE, STAMFORD ROAD, KINGS CLIFFE, NORTHAMPTONSHIRE, PE8 6XX

Part B Description of the waste

Process Giving Rise to the Waste Construction and Demolition **SIC for the process** 45.11

EWC Code	Quantity	The chemical / biological components of the waste and their concentrations	Physical Form	Hazard Property Code(s)	EHS	Container Type, no & Size
17 05 03*	0 T	Asbestos >0.1%	Solid	HP14 HP7 HP5		1x
		Metal substances >0.25%				

Waste Description Soil c/w asbestos and metal substances (worst case)
Packing Group UN Number Shipping Name
UN Class 0 Special handling requirements

Part C Carrier's Certificate

I certify that I today collected the consignment and that the details in A are correct and I have been advised of any specific handling requirements.

Where this consignment forms part of a multiple collection the round number and collection number are :

Name Thames Materials Ltd

On behalf of(Customer Details) THAMES MATERIALS LTD, THAMES HOUSE, SALISBURY ROAD, UXBRIDGE, MIDDLESEX, UB8 2RZ T:020 8840 7233

Carriers Registration Number CB/MP3098MV **Vehicle Registration** HL62 GCL

Signature _____ **Date** 8/2/16 **at** 0800 **Hours.**

Part D Consignor's Certificate

I certify that the information in A, B, and C above are 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.

Name Thames Materials Ltd

On behalf of(Customer Details) THAMES MATERIALS LTD, THAMES HOUSE, SALISBURY ROAD, UXBRIDGE, MIDDLESEX, UB8 2RZ T:020 8840 7233

Signature _____ **Date** 8/2/16 **at** 8:00 **Hours.**

Part E Consignee's Details

Individual EWC Code(s) received	Quantity of each EWC code received (Kg)	EWC Code Accepted/ Rejected	Waste Management operation (R or D code)
17 05 03*	19.760	Acc	DOS

I received this waste at the consignee address given above on 8/2/2016 at 1120 Hours.

Vehicle registration HL62 GCL

Where waste was rejected please provide details

I certify that waste management licence (permit) authorised exemption no(s) EP22P3430GW

authorise(s) the management of the waste described in B at the consignee address given above.

Name _____

On behalf of (Consignee Details)

Signature _____ **Date** 8/2/2016 **at** 1120 **Hours.**

Augean PLC
 East Northants Resource Mgmt Facility
 Stamford Rd, Kings Cliffe
 Northants PE8 6XX

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:



East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

285207 Permit : EPR/TP3430GW

ADVICE/WASTE TRANSFER NOTE TICKET NO:

CUSTOMER: Thames Materials Ltd Thames House Salisbury Road Uxbridge Middlesex UB8 2RZ NA ORDER NO: 081 City & County of London SOURCE:	HAULIER: Thames Materials Ltd Thames House Salisbury Road Uxbridge TIP Tipper VEH. TYPE: GL62GCL VEH. REG NO: CB/MP3098MY CARRIER NO: DRT266A0003 TRANSFER NO:
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WASTE TYPE: 1705 - Contaminated Soils LFT Reqn No. : 01774-1133-41000

WASTE CATEGORY: L170503 - Contaminated Soils Job No. : L160202100003

CONTAINER: GRID REF: 58A

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	34960	MANUAL	09/02/2016	07:11
TARE	12920	143566	09/02/2016	11:32
NET	22040		MEASURE 22.04 Tonne	

PRINT NAME: KCWEIGHBRIDGE	SIGNATURE ON BEHALF OF: WEMER
-------------------------------------	---

34960

Hazardous Waste Consignment Note

Part A Notification Details Consignment Note Number ORT266/A0003
Ticket Number L160202100003 Date 08/02/2016
Customer Details GROUND CONSTRUCTION LIMITED, 102 CAMLEY STREET, CAMDEN, LONDON, N1C 4PF
E: EAMONN@THAMESMATERIALS.COM
Premises Code ORT266
Consignee Details KINGSCLIFFE LANDFILL SITE, STAMFORD ROAD, KINGS CLIFFE, NORTHAMPTONSHIRE, PE8 6XX

Part B Description of the waste
Process Giving Rise to the Waste Construction and Demolition SIC for the process 45.11
EWC Code 17 05 03* Quantity 0 T The chemical / biological components of the waste and their concentrations
Asbestos >0.1%
Metal substances >0.25%
Physical Form Solid Hazard Property Code(s) HP14 HP7 HP5 EHS 1X Container Type, no & Size
Waste Description Soil c/w asbestos and metal substances (worst case)
Packing Group UN Number Shipping Name
UN Class 0 Special handling requirements

Part C Carrier's Certificate
I certify that I today collected the consignment and that the details in A are correct and I have been advised of any specific handling requirements.
Where this consignment forms part of a multiple collection the round number and collection number are :
Name Thames Materials Ltd
On behalf of (Customer Details) THAMES MATERIALS LTD, THAMES HOUSE, SALISBURY ROAD, UXBRIDGE, MIDDLESEX, UB8 2RZ T:020 8840 7233
Carriers Registration Number CB/MP3098MV Vehicle Registration GL62GCL
Signature [Redacted] Date 08/02/16 at 14:15 Hours.

Part D Consignor's Certificate
I certify that the information in A, B, and C above are 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.
Name Thames Materials Ltd
On behalf of (Customer Details) THAMES MATERIALS LTD, THAMES HOUSE, SALISBURY ROAD, UXBRIDGE, MIDDLESEX, UB8 2RZ T:020 8840 7233
Signature [Redacted] Date 08/02/2016 at 14:15 Hours.

Part E Consignee's Details
Individual EWC Code(s) received 17 05 03* Quantity of each EWC code received (Kg) 22.040 EWC Code Accepted/Rejected Acc Waste Management operation (R or D code) : DOS
I received this waste at the consignee address given above on 9/2/2016 at 7:11 AM Hours.

Vehicle registration GL62GCC
Where waste was rejected please provide details
I certify that waste management licence / permit / authorised exemption no(s) EP22TP3430GW
authorise(s) the management of the waste described in B at the consignee address given above Augean plc (KC ENRMF)
Name [Redacted] **Augean**
Stamford Road, Kings Cliffe
Northamptonshire PE8 6XX
Weighbridge Tel: 01780 - 444903
KC.Weighbridge@augeanplc.com
On behalf of (Consignee Details) Signature [Redacted] Date 9/2/2016 at 7:11 AM Hours.

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: