VALIDATION OF REMEDIATION MEASURES CARRIED OUT

ΑT

PLENDER STREET, CAMDEN, LONDON NW1 0LB FOR

HIGGINS CONSTRUCTION PLC

VERIFICATION REPORT

REPORT NUMBER 13804VA2

APRIL 2016

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Drawing	<u>NO.</u>

PLAN INDICATING AREAS INSPECTED

AND SAMPLE LOCATIONS 13804VA2/1

WALKER ASSOCIATES REMEDIATION DRAWING

C6398-CE8_A

APPENDIX 1: PHOTOGRAPHS OF EASTERN LIMB REMEDAITION

APPENDIX 2: VALIDATION TEST RESULTS

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1. INTRODUCTION

RSA Geotechnics Ltd were instructed by Higgins Construction PLC to inspect and validate remedial works associated with the development at Plender Street, Camden, London, NW1 0LB. The development comprised a five storey mixed commercial and residential development with limited areas of soft landscaping.

The development layout is shown on drawing number 13804VA/1.

An initial remedial strategy was set out in RSA Geotechnics Ltd report number 13804SI dated March 2014. Subsequent reports updated these remedial measures based upon a greater extent of contamination encountered across the site as presented in RSA Geotechnics Ltd report numbers 13804GI (May 2014) and 13804GI2 (November 2015). A validation letter report assessing the imported topsoil in areas of soft landscaping to the south and west of the site was presented in RSA Geotechnics Ltd report number 13804VA dated March 2016. A retrospective Remedial Method Statement (RMS) was produced in March 2016 at the request of the Local Authority to discharge planning conditions. At the time of issue the proposed development had been constructed and all areas of soft landscaping had been installed. The RMS was presented in RSA Geotechnics Ltd report number 13804RS dated March 2016. This verification report should be read in conjunction with the above RSA Geotechnics reports.

This verification report details the remedial works undertaken and compliance testing of imported topsoil used within the areas of soft landscaping.

The purpose of this report is to provide independent third party evidence of the remedial works that RSA Geotechnics Ltd have witnessed and bring together evidence provided by the Client of the work that was undertaken on site.

The remedial and validation works overseen by RSA Geotechnics Ltd comprised the following:

- Inspection of compliance certificates for imported topsoil to be used in areas of soft landscaping;
- Independent sampling and chemical analyses of imported topsoil for heavy metals, phenol, cyanide, pH, organic matter content, speciated PAH and asbestos.
- Inspection of waste transfer notes for all materials exported off site as part of the redevelopment.

The purpose of this report is to confirm that the remedial works listed above have achieved the required objectives laid out in the retrospective Remediation Method Statement dated March 2016, as demonstrated by the validation process.

Specific information relating to the removal of asbestos contaminated soils across the eastern limb of the site and water pipe materials has also been included within this report.

This report has been prepared for the sole internal use of Higgins Construction PLC.

This report shall not be relied upon by other parties without the express written

authority of RSA Geotechnics Limited. If any unauthorised third party comes into possession of this report they rely upon it at their own risk and the authors owe them no duty of care or skill.

2. REMEDIATION STRATEGY

The risk assessment identified that remedial requirements for the site related to the protection of end users, and groundworkers during construction, with a limited amount of remedial work relating to off-site receptors and building materials. Therefore the following remedial recommendations were to be implemented throughout the development of the project.

The following sections include considerations for the protection of the identified site receptors and have been listed in chronological order of the activities likely to take place on site.

2.1 <u>Pre-Construction Activities</u>

2.1.1 Site Clearance Considerations

Following further investigation of the eastern limb of the site it was recommended that a supplementary investigation was undertaken across the western and southern limbs of the site following demolition. This was recommended primarily based upon the frequency and depth that asbestos containing materials (ACM) were encountered within the made ground across the eastern limb of the site.

The former buildings across the northern area of the site contained asbestos containing materials as identified in a pre-demolition asbestos survey provided by the Client. Prior to demolition of the buildings the safe removal of all asbestos

containing materials from within the buildings fabric was scheduled to be undertaken.

The site works also included the removal of small areas of hardstanding and flexible surfacing and potentially fill materials. The waste materials resulting from the removal of any flexible surfacing were to be kept separate from any other waste materials, and were to be disposed of to a waste facility that was suitably licensed to accept flexible surfacing waste.

Waste removed off-site was to be accompanied by waste transfer documentation, which was to be copied to the geoenvironmental engineer for inspection as evidence of appropriate disposal.

Further waste acceptance criteria testing was to be undertaken as required to classify the soils for waste disposal, depending on the final volumes of materials requiring removal off-site and the requirements of the receiving landfill.

It was recommended that the soils containing significant amounts of asbestos across the eastern limb of the site were either capped in place, subject to approval from the Local Authority, or that all of the made ground was removed and disposed of accordingly to remediate this area.

2.2 <u>During Construction Activities</u>

2.2.1 Piling Mat Considerations

Where materials were imported onto site for use as a piling mat (or for other purposes), consideration was to be given to the environmental impact and their suitability for the intended use, with respect to both their chemical and physical properties.

Materials comprising a recycled aggregate, such as demolition rubble, were to be tested to confirm the materials were free from asbestos containing materials and did not contain elevated concentrations of contaminants that could pose an unacceptable risk to the identified site receptors.

Construction materials from a 'clean' quarry source, such as crushed granite or natural sand and gravel would not require analytical testing, however information regarding the source of the material was to be provided by the supplier.

2.2.2 Protection of Groundworkers

All workers were to be made aware of the identified lead, benzo(a)pyrene and asbestos contamination on the site, and the potential risk of encountering contamination not already identified by the site investigation. To prevent direct contact with the made ground soils groundworkers were to wear protective clothing, in accordance with Health and Safety Regulations. Workers were to be properly equipped with dust masks, safety boots, gloves, hard hats and overalls and provided

with adequate washing facilities. All site workers were to wash their hands before eating, drinking or smoking, and site visitors were to be supervised and protected as necessary.

Removal of asbestos containing materials was to be undertaken by a competent and experienced contractor with suitable environmental protection, welfare facilities and personal protective equipment in place.

Confined spaces which personnel may have been required to enter, such as excavations, were to be monitored in accordance with the appropriate Health and Safety Guidelines prior to entry, and continuously during work, to ensure a safe working atmosphere.

2.2.3 Protection of Off-Site Receptors

A potential risk to off-site receptors was identified from the soils on site during construction.

Care was to be taken to prevent off-site pollution during construction either by dirty vehicles or by nuisance dust in order to protect the general public and neighbouring properties. Due to the presence of loose asbestos fibres within the soil it was considered necessary to dampen down the site surface to prevent dust generation and potential asbestos fibre release, and to provide a wheel wash for vehicles leaving the site where a risk of soils migrating off site was identified. Due to the significant presence of asbestos identified in the soils consideration was to be given

to employ perimeter air quality monitoring to demonstrate that the adopted measures were effective.

2.2.4 Building Materials

A potential risk to below ground concrete and potable water supply pipes was identified by the risk assessment.

A Design Sulphate Class of DS-3 with an Aggressive Chemical Environment for Concrete (ACEC) Class of AC-2s was recommended for below ground concrete structures.

A potential risk to potable water pipes was identified from recorded concentrations of PAH in the made ground. Water supply pipes and backfill materials used on site were to comply with the recommendations of the local water supply company.

2.2.5 Watching Brief

During the groundworks activities on site a watching brief was to be carried out to identify any previously undiscovered contamination. Groundworkers were to be made aware of the watching brief, and unexpected contamination identified during activities such as drilling for pile installation were to be reported to the site manager.

Vigilance was to be maintained by the groundworkers for the following evidence of contamination:-

- Dark staining of soils, or unusual colouration
- Hydrocarbon odours
- Suspected asbestos containing materials (ACM).

Should any previously undiscovered contamination be found the site manager was to contact the geoenvironmental engineer involved in the project, who was to attend site to inspect and carry out any necessary sampling and testing for risk assessment purposes. Further work within the area of the identified contamination would cease, until the risk assessment and/or any remedial works that were required indicated that the residual risk was acceptable. Any further risk assessment and remedial works were to be reported to the Environmental Health Department at Camden Council.

A record of any previously undiscovered contamination identified during the groundworks was to be kept by the site works manager. The records were to include the date, location of contamination, the identified materials, what activities were taking place, when the material was identified and approximately how large an area the identified contamination affected. Photographs of the contamination were also to be obtained.

A record was also to be maintained by the geoenvironmental engineer involved in the project. These records would include the above, plus any analytical test results and risk assessment works that were carried out as a result of the discovery.

Statements and photographic records kept either by the site manager, the geoenvironmental engineer, or both, depending of the outcome of the watching brief, were to be submitted to Camden Council as part of the validation works for the site. These were to be included within the final Verification Report for the site.

2.3 Post Construction Activities

2.3.1 Protection to End Users

To protect end users from the residual made ground and any potential asbestos, a clean cover system was to be placed in all soft landscaping areas to act as a physical barrier to prevent end users of the site coming in direct contact with the made ground. The clean cover was also to provide a suitable growing medium for vegetation, as the made ground on site was not considered physically suitable.

It was concluded that across the southern limb of the site, remediation should comprise the removal of at least 550 mm thickness of soil, which was to be replaced with a clean cover system (suitable imported topsoil/subsoil) and either a highly visible geogrid membrane beneath or a layer of clean crushed concrete, to form a marker/deter-to-dig layer. The clean cover was to be provided within all soft landscaping areas as identified on drawing number C6398 – CE8_A Remediation Plan, produced by Walker Associates and attached to this report.

For the remainder of the site, depending on finished levels, the construction of the clean cover system would be similar, however could be achieved by the placement of topsoil/subsoil on top of existing ground levels, the removal of 550 mm from the required areas and replacement, or a combination of the two approaches.

Imported topsoil (and subsoil if used) was to be accompanied by compliance certification providing evidence that the materials had originated from a clean, uncontaminated source and had been analytically tested and found to be potentially suitable for use in the proposed residential development.

Once on site the imported topsoil/subsoil were to be subject to independent validation sampling and testing to confirm the delivered materials were chemically suitable for use.

The collected topsoil/ subsoil samples were to be analysed for a range of commonly occurring contaminants including heavy metals, phenol, cyanide, PAH, and asbestos screening if considered necessary. The results of the analyses were to be compared against Tier 1 screening values derived for a 'residential without plant uptake' end use. The specific Tier 1 screening values used would be dependent on the percentage of soil organic matter content within the soils, which will be taken into consideration at the time of assessing the soil results.

A general guide of one sample per 20 m³ was considered an acceptable validation rate of sampling for imported bulk materials. Therefore, this was the initial sampling strategy that was adopted for the site.

Inspection of the placed material was to involve the hand digging of small exploratory holes and recording of the clean cover thickness with a tape measure.

The documentation of the placement of the clean cover system was to include photographic evidence of inspections and plans illustrating the locations inspected.

All inspection data and photographs were to be provided in the final verification report for the development of the site.

2.4 Waste Disposal

Based on the results of the contamination testing from the earlier site investigation, one sample of made ground from WS4 was classified as Hazardous waste, the remainder were classified as Non-Hazardous. The sample classified as Hazardous waste contained elevated lead and copper concentrations.

Additional WAC testing was carried out on composite samples, including WS3, WS4, WS5, WS7, WS8 and WS10 and the results indicated that the soils from these locations should be classified as Non-Hazardous rather than Inert due to elevated sulphate levels.

For the soils contaminated with asbestos, any materials containing significant concentrations of asbestos (>0.1% by weight), or any visible fragments of asbestos, would typically be regarded as Hazardous Waste and therefore would be subject to the consignment note procedures given in the Hazardous Waste Regulations.

Asbestos containing materials would generally be considered to be 'Stable Non-Reactive Hazardous' (SNRH) waste and would therefore need to be disposed of at a Hazardous landfill or a Non-Hazardous landfill which has separate cells to take SNRH waste. However, if the amount of asbestos present as fibres within the soils constitutes less than 0.1% by weight, the soils would not necessarily need to be classed as Hazardous, subject to the agreement of the receiving facility.

Classification of the soils was to be confirmed with the receiving landfill prior to removal off site, with further testing undertaken as necessary.

Copies of all waste transfer notes were to be copied to the Geoenvironmental Engineer for inspection as part of the validation process. The destination of the waste, the type of waste and volume of material removed off site were to be provided clearly as evidence that waste materials had been removed off site and disposed of to a suitably licensed waste disposal or management facility.

3. REMEDIATION WORKS AND VALIDATION TESTING

3.1 Introduction

The remediation works were carried out at appropriate times during the groundworks and construction phases of the project. RSA Geotechnics were not informed of the completion of remedial works across the eastern limb of the site and therefore were not able to attend site to validate the work undertaken. Photographic evidence was supplied by the Client towards the end of the project detailing what had occurred with regard to the asbestos contamination identified. The amount of contaminated waste exported off-site as detailed in the waste transfer notes supports the remediation reported to have occurred.

3.1.1 The Eastern Limb

Following the initial site investigation RSA Geotechnics were instructed to further investigate the extent of ACM contamination across the eastern limb of the site. Two return visits were undertaken as presented in RSA Geotechnics Ltd report number 13804Gl dated May 2014. The investigation encountered loose fibres and bound material of amosite, chrysotile and crocidolite. It was recommended that the material was capped in place subject to approval of the Local Authority or that it was fully excavated and remediated. RSA Geotechnics were informed that the soils would be remediated, to avoid potential delays to the construction process while awaiting approval from the Local Authority to cap the contaminated soils.

RSA Geotechnics Limited were not involved in the remedial works at the time of their execution and no independent validation was undertaken. In March 2016 nearing completion of the scheme photographic evidence was provided by the Client of the remediation undertaken, which comprised the removal of approximately 1.5 m of made ground and the installation of a capping layer of clean material. No tests were undertaken on the installed material and certificates were not provided for the backfill material. Appendix 1 contains photographs documenting the remediation across the eastern limb of the site.

Whilst no validation testing was undertaken on the eastern limb of the site, all but a thin strip along the southern boundary of the eastern limb was covered by the development. There is consequently no pathway for the underlying soils to come into contact with end users and therefore it is considered that a negligible risk to end users exists. The photographic evidence (Appendix 1) shows that groundworkers were wearing protective clothing and face masks as would be deemed necessary when dealing with asbestos contaminated soils. The photographs also show a bowser used to dampen down the area and prevent the generation of dust.

3.1.2 Visit 1

On 20 October 2015 RSA Geotechnics Ltd undertook further assessment across the southern and western limbs of the site as presented in report number 13804GI2 dated November 2015. At the time of the visit the development had been constructed and work was starting on the installation of soft landscaping across the southern limb of the site.

The visit did not comprise validation works and of the five window sample holes which were proposed to investigate the southern limb, only two were accessible on the day due to on-going site works. The testing indicated the presence of bound amosite and chrysotile within fragments of insulation board and loose fibres of amosite within the made ground. A former road was encountered at 550 mm depth and no ACM was encountered beneath this level. It was therefore recommended that the clean cover system be extended from 300 mm to 550 mm in order to fully remove the ACM contamination.

3.1.3 Visit 2

On 22 February 2016 RSA Geotechnics Ltd attended site in order to validate the areas of soft landscaping across the site. Samples were taken from the southern limb and western limb of the site as detailed in letter report number 13804VA dated 3 March 2016.

The validation samples collected (HPA to HPD) were tested for a suite of common occurring contaminants including heavy metals and polycyclic aromatic hydrocarbons. Asbestos screens were also conducted on the topsoil and subbase material.

The report concluded that a clean cover system had been installed to a minimum depth of 550 mm as recommended and the chemical tests indicated the soils to be chemically suitable for the proposed end use. The soils were also considered to be physically suitable for the proposed end use.

A copy of the validation test results is attached to the back of this report in Appendix 2. Photographs of the inspection pits are shown in Appendix 3.

3.1.4 Visit 3

At the time of visit 2 the final areas of soft landscaping across the eastern limb and centrally on site along the eastern side of the access road had not been installed. RSA Geotechnics Ltd was instructed to return to complete validation works for these areas of soft landscaping. On 24 March 2016 RSA Geotechnics Ltd attended site in order to validate these areas of soft landscaping. Samples were taken from each location (HPE to HPG) and sent for chemical testing.

The locations inspected and sampled are detailed on drawing number 13804VA2/1 appended to this report. The results of the inspections are summarised below:

<u>Table 3.1.4 – Summary of Inspections</u>								
Location Topsoil Depth Range (m) Crushed Aggregate								
		Range (m)						
TPE	0.0 - 0.42	0.42 - >0.55						
TPF	0.0 – 0.44	0.44 - >0.55						
TPG	0.0 – 0.38	0.38 - >0.55						

Samples of the topsoil were recovered for laboratory analysis. Samples of the crushed concrete were not taken during this visit however the material had been tested following visit 2 as previously described and found to be chemically suitable for the proposed end use.

From information provided by the Client, the crushed aggregate was supplied by Recycled Material Supplies Limited, and was understood to have been produced under the Quality Protocol devised by the Waste and Resources Action Program (WRAP). Grading certificates were available and have been appended to this report. Conveyance notes for the imported topsoil are also appended, although

certification and test certificates were not available.

The minimum requirement of 550 mm of clean cover was met at each location. The locations of HPF and HPG are between the southern extent of the building and a wire mesh fence with a gap of approximately 0.5 m (Figure 1). It is unlikely that this area will be used for any kind of planting.

C

Figure 1

3.1.5 Water Pipe Materials

On 22 March 2016 RSA Geotechnics received an email from the Client with confirmation of the materials used for the installed potable water pipes. The email is attached as Appendix 4.

The main water supply pipe across the site has been reported to comprise 90 mm barrier pipe with connections comprising 63 mm barrier pipe and 50 mm medium density polyethylene.

4. WASTE DISPOSAL

Waste transfer information was provided by the Client to RSA Geotechnics for inclusion in this report.

The asbestos containing materials identified in the Refurbishment and Demolition Survey were removed off-site by Prodem Limited, based in Goffs Oak, Hertfordshire. One hundred and sixty bags of double wrapped ACM totalling 800kg was removed from site on 17 April 2014 and taken to Asbestos Waste Solutions, West Thurrock, Essex. The Environmental Permit number for the site was FP3694VC/A001.

Further waste transfer notes were provided detailing the removal of demolition rubble and the contaminated soils containing heavy metals and asbestos. A small selection of the waste transfer notes is appended to this report and indicate the soils were removed to Augean Plc, Kingscliffe Landfill Site, Stamford Road, Kings Cliffe, Peterborough. The site's permission number was TP3430GW.

Waste soils from the pile arisings were removed on behalf of Prodem by O'Donovan (Waste Disposal) Limited. The soils were disposed of at Markfield Road, N15.

Two waste skips containing metal (ferrous) materials were removed from site by Maskellmann Metals Recycling whose waste carrier licence was CB/YN578KD.

A selection of waste transfer notes is provided as Appendix 5.

5. CONCLUSIONS

RSA Geotechnics Limited considers that the pre-construction remediation of the site at Plender Street, Camden, London was mainly carried out in accordance with the strategy detailed in RSA Geotechnics reports 13804SI (March 2014); 13804GI (May 2014); 13804GI2 (November 2015); and subsequently summarised in the retrospective Remediation Method Statement 13804RS dated March 2016.

Remediation of the eastern limb of the site comprised removal of approximately 1.5 m of made ground rather than all of the made ground as originally proposed. This area was then capped with imported materials. However, as the development covers almost the entire eastern limb it is considered that the soils containing ACM are at sufficient depth and no pathway exists for any remnant asbestos within made ground in this area to impact end users of the development or off-site receptors. The testing of topsoil clean cover in the limited areas of soft landscaping did not identify any ACM within the soils or elevated concentrations of contaminants.

Assessment of the validation results for the soft landscaped areas across the southern and western limbs of the site did not record concentrations of determinands considered to pose an unacceptable risk to site receptors.

Details relating to the removal of soils off site have been provided to RSA Geotechnics Ltd. The information provided indicates that the materials were removed off site by Prodem Ltd to a landfill site operated by Augean, Peterborough.

This report is based on the results of the sampling and validation testing carried out and visual examination of the remedial excavations. The possibility that hotspots of hitherto undiscovered contamination may exist elsewhere beneath the site cannot be ruled out, although the risk is considered to be very low.

C J STEWARD, BSc, FGS

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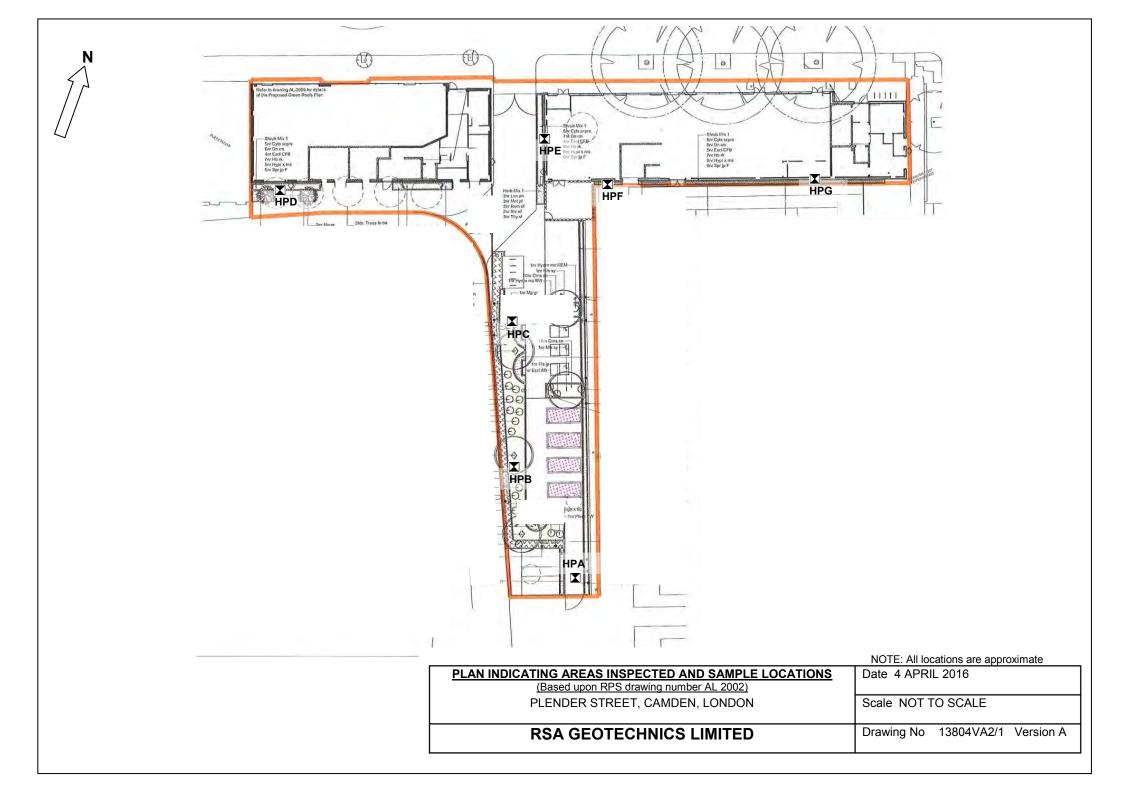
Geotechnical Engineer

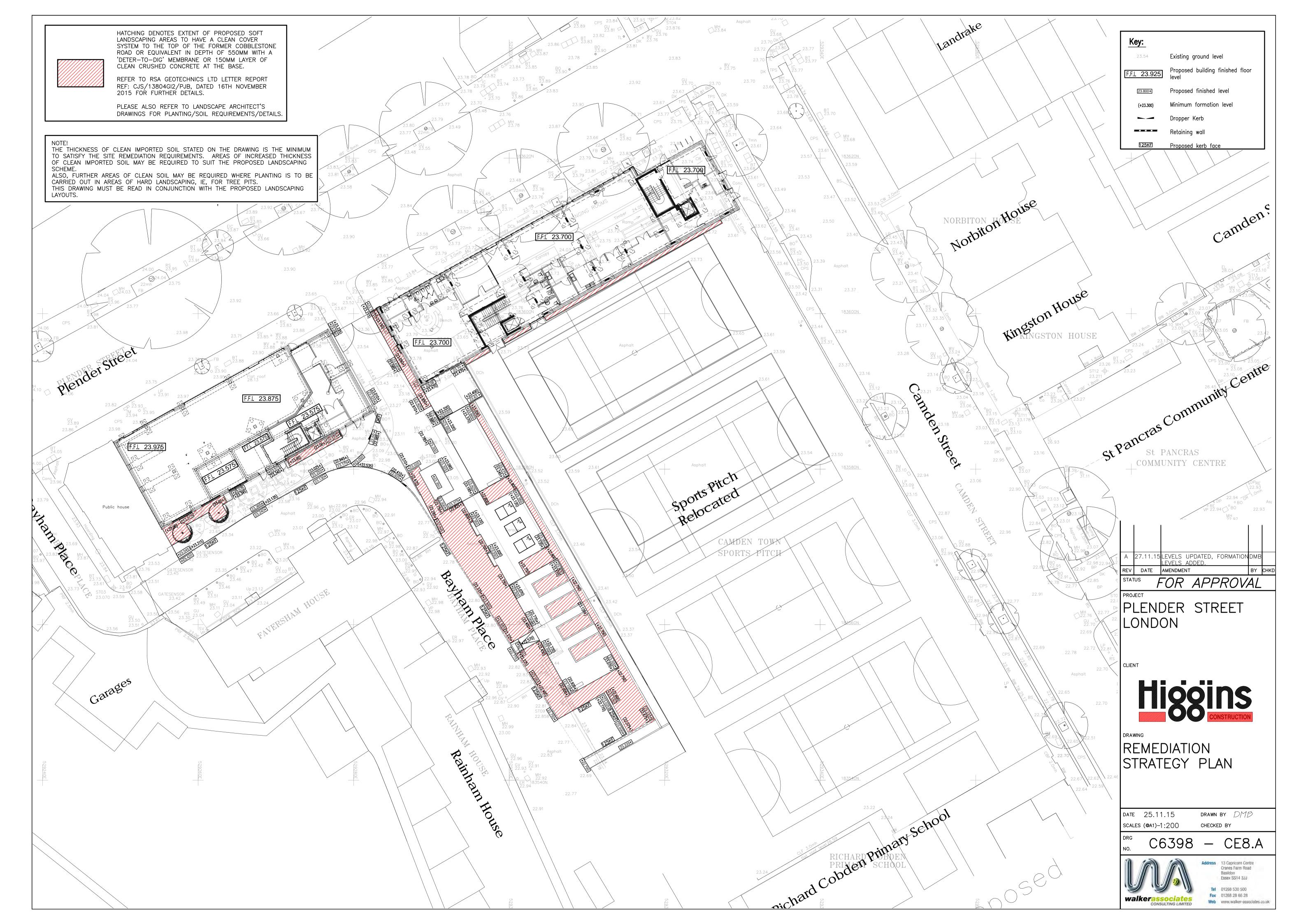
A M PHILLIPS, FGS

Technical Director

Report Number 13804VA2

Report Issued 4 April 2016





APPENDIX 1

Photographs of Eastern Limb Remediation



Area of asbestos contamination covered with plastic sheeting



Excavation of asbestos contaminated soils with operatives in disposable overalls



Excavation and damping down of asbestos contaminated soils.



Placement of new soils.



Depth of contaminated soils removed.



Compaction of newly placed material.



Completed piling mat undergoing geotechnical testing.



Installed piling mat.



Piles installed across the eastern limb of the site.



Piling through eastern limb may produce ACM containing soils beneath 1.5 m depth therefore we were informed that the pile arisings were dealt with as contaminated waste.

APPENDIX 2

Validation Test Results





Chris Steward
RSA Geotechnics Ltd
Ashburnham House
1 Maitland Road
Lion Barn Estate
Needham Market
Suffolk
IP6 8NZ

QTS Environmental Ltd

Unit 1
Rose Lane Industrial Estate
Rose Lane
Lenham Heath
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ME17 2JN

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russell.jarvis@qtsenvironmental.com

QTS Environmental Report No: 16-42288

Site Reference: Plender Street, Camden, London NW1 0LB

Project / Job Ref: 13804VA2

Order No: None Supplied

Sample Receipt Date: 29/03/2016

Sample Scheduled Date: 29/03/2016

Report Issue Number: 1

Reporting Date: 31/03/2016

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



Soil Analysis Certificate					
QTS Environmental Report No: 16-42288	Date Sampled	24/03/16	24/03/16	24/03/16	
RSA Geotechnics Ltd	Time Sampled	None Supplied	None Supplied	None Supplied	
Site Reference: Plender Street, Camden, London	TP / BH No	TPE	TPF	TPG	
NW1 0LB					
Project / Job Ref: 13804VA2	Additional Refs	D1	D1	D1	
Order No: None Supplied	Depth (m)	0.20	0.20	0.20	
Reporting Date: 31/03/2016	QTSE Sample No	198699	198700	198701	

Determinand	Unit	RL	Accreditation				
Asbestos Screen	N/a	N/a	ISO17025	Not Detected	Not Detected	Not Detected	
рН	pH Units	N/a	MCERTS	7.5	7.6	7.6	
Total Cyanide	mg/kg	< 2	NONE	< 2	< 2	< 2	
W/S Sulphate as SO ₄ (2:1)	mg/l	< 10	MCERTS	468	127	68	
W/S Sulphate as SO ₄ (2:1)	g/l	< 0.01	MCERTS	0.47	0.13	0.07	
Elemental Sulphur	mg/kg	< 10	NONE	< 10	< 10	< 10	
Organic Matter	%	< 0.1	MCERTS	3.4	3.9	3.3	
Total Organic Carbon (TOC)	%	< 0.1	MCERTS	1.9	2.3	1.9	
Arsenic (As)	mg/kg	< 2	MCERTS	6	6	5	
W/S Boron	mg/kg	< 1	NONE	1.4	1.4	1.3	
Cadmium (Cd)	mg/kg	< 0.2	MCERTS	< 0.2	< 0.2	< 0.2	
Chromium (Cr)	mg/kg	< 2	MCERTS	20	19	18	
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	
Copper (Cu)	mg/kg	< 4	MCERTS	11	11	11	
Lead (Pb)	mg/kg	< 3	MCERTS	21	27	20	
Mercury (Hg)	mg/kg	< 1	NONE	< 1	< 1	< 1	
Nickel (Ni)	mg/kg	< 3	MCERTS	5	5	6	
Selenium (Se)	mg/kg	< 3	NONE	< 3	< 3	< 3	
Zinc (Zn)	mg/kg	< 3	MCERTS	44	47	48	
Total Phenols (monohydric)	mg/kg	< 2	NONE	< 2	< 2	< 2	

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C

Analysis carried out on the dried sample is corrected for the stone content

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)

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: Marcus Jones

RL: Reporting Limit

Pinch Test: Where pinch test is positive it is reported "Loose Fibres - PT" with type(s).

Subcontracted analysis (S)



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



Soil Analysis Certificate - Speciated PAHs								
QTS Environmental Report No: 16-42288	Date Sampled	24/03/16	24/03/16	24/03/16				
RSA Geotechnics Ltd	Time Sampled	None Supplied	None Supplied	None Supplied				
Site Reference: Plender Street, Camden, London NW1 0LB	TP / BH No	TPE	TPF	TPG				
Project / Job Ref: 13804VA2	Additional Refs	D1	D1	D1				
Order No: None Supplied	Depth (m)	0.20	0.20	0.20				
Reporting Date: 31/03/2016	QTSE Sample No	198699	198700	198701				

Determinand	Unit	RL	Accreditation				
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Phenanthrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Fluoranthene	mg/kg	< 0.1	MCERTS	0.17	0.24	< 0.1	
Pyrene	mg/kg	< 0.1	MCERTS	0.13	0.19	< 0.1	
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Chrysene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	< 1.6	< 1.6	< 1.6	

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C





Soil Analysis Certificate - Sample Descriptions

QTS Environmental Report No: 16-42288

RSA Geotechnics Ltd

Site Reference: Plender Street, Camden, London NW1 0LB

Project / Job Ref: 13804VA2

Order No: None Supplied

Reporting Date: 31/03/2016

QTSE Sample No	TP / BH No	Additional Refs	Depth (m)	Moisture Content (%)	Sample Matrix Description
198699	TPE	D1	0.20	21.8	Brown loam with vegetation
198700	TPF	D1	0.20	19.6	Brown loam with vegetation
198701	TPG	D1	0.20	16.5	Brown loam with vegetation

Moisture content is part of procedure E003 & is not an accredited test Insufficient Sample $^{\rm I/S}$ Unsuitable Sample $^{\rm I/S}$





Soil Analysis Certificate - Methodology & Miscellaneous Information

QTS Environmental Report No: 16-42288

RSA Geotechnics Ltd

Site Reference: Plender Street, Camden, London NW1 0LB

Project / Job Ref: 13804VA2
Order No: None Supplied
Reporting Date: 31/03/2016

Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR		Determination of BTEX by headspace GC-MS	E001
Soil	D		Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR	3	Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Free	Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR		Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D		Gravimetrically determined through extraction with cyclohexane	E011
Soil	AR	Diesel Range Organics (C10 - C24)	Determination of hexane/acetone extractable hydrocarbons by GC-FID	E004
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of saturated calcium sulphate followed by electrometric measurement	E022
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
Soil	D	Elemental Sulphur	Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR		Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR		Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH TEXAS (C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D		Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with notassium dichromate followed by	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by grayimetrically with the sample being ignited in a muffle	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D		Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR		Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D		Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with notassium dichromate followed by titration with iron	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acctone and beyone followed by GC-MS with the	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D		Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	рН	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR	Phenols - Total (monohydric)	Determination of phenols by distillation followed by colorimetry	E021
Soil	D	Phosphate - Water Soluble (2:1)	Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Total	Determination of total sulphate by extraction with 10% HCI followed by ICP-OES	E013
Soil	D		Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D		Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR		Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with notassium dichromate followed by titration with iron	E010
Soil	AR		Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR	C5-C7, C7-C8, C8-C10, C10-C12, C12- C16, C16-C21, C21-C35, C35-C44)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

D Dried AR As Received





Adrian Phillips RSA Geotechnics Ltd Ashburnham House 1 Maitland Road Lion Barn Estate

Needham Market Suffolk

IP6 8NZ

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: 16-41041

Site Reference: Plender Street, Camden, London NW1 OLG

Project / Job Ref: 13804 VA

Order No: None Supplied

Sample Receipt Date: 24/02/2016

Sample Scheduled Date: 24/02/2016

Report Issue Number: 1

Reporting Date: 01/03/2016

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





Soil Analysis Certificate						
QTS Environmental Report No: 16-41041	Date Sampled	22/02/16	22/02/16	22/02/16	22/02/16	22/02/16
RSA Geotechnics Ltd	Time Sampled	None Supplied				
Site Reference: Plender Street, Camden, London	TP / BH No	HPA	HPB	HPB	HPC	HPD
NW1 OLG						
Project / Job Ref: 13804 VA	Additional Refs	D1	D1	D2	D2	D1
Order No: None Supplied	Depth (m)	0.20	0.20	0.50	0.70	0.20
Reporting Date: 01/03/2016	QTSE Sample No	193577	193578	193579	193580	193581

Determinand	Unit	RL	Accreditation					
Asbestos Screen ^(S)	N/a	N/a	ISO17025	Not Detected				
рН	pH Units	N/a	MCERTS		8.1		9.1	7.7
Total Cyanide	mg/kg	< 2	NONE		< 2		< 2	< 2
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	MCERTS		66		630	367
W/S Sulphate as SO ₄ (2:1)	g/l	< 0.01	MCERTS		0.07		0.63	0.37
Elemental Sulphur	mg/kg	< 10	NONE		< 10		< 10	< 10
Organic Matter	%	< 0.1	MCERTS		3		2.8	2.6
Total Organic Carbon (TOC)	%	< 0.1	MCERTS		1.7		1.6	1.5
Arsenic (As)	mg/kg	< 2	MCERTS		5		6	6
W/S Boron	mg/kg	< 1	NONE		1.4		< 1	1.4
Cadmium (Cd)	mg/kg	< 0.2	MCERTS		< 0.2		< 0.2	< 0.2
Chromium (Cr)	mg/kg	< 2	MCERTS		17		16	13
Chromium (hexavalent)	mg/kg	< 2	NONE		< 2		< 2	< 2
Copper (Cu)	mg/kg	< 4	MCERTS		26		13	9
Lead (Pb)	mg/kg	< 3	MCERTS		24		37	18
Mercury (Hg)	mg/kg	< 1	NONE		< 1		< 1	< 1
Nickel (Ni)	mg/kg	< 3	MCERTS		7		8	6
Selenium (Se)	mg/kg	< 3	NONE		< 3		< 3	< 3
Zinc (Zn)	mg/kg	< 3	MCERTS		54		64	40
Total Phenols (monohydric)	mg/kg	< 2	NONE		< 2		< 2	< 2

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C

Analysis carried out on the dried sample is corrected for the stone content

Subcontracted analysis (S)





Soil Analysis Certificate				
QTS Environmental Report No: 16-41041	Date Sampled	22/02/16		
RSA Geotechnics Ltd	Time Sampled	None Supplied		
Site Reference: Plender Street, Camden, London	TP / BH No	HPD		
NW1 OLG				
Project / Job Ref: 13804 VA	Additional Refs	D2		
Order No: None Supplied	Depth (m)	0.85		
Reporting Date: 01/03/2016	QTSE Sample No	193582		

Determinand	Unit	RL	Accreditation			
Asbestos Screen (S)	N/a	N/a	ISO17025	Not Detected		
рН	pH Units	N/a	MCERTS			
Total Cyanide	mg/kg	< 2	NONE			
W/S Sulphate as SO ₄ (2:1)	mg/l	< 10	MCERTS			
W/S Sulphate as SO ₄ (2:1)	g/l	< 0.01	MCERTS			
Elemental Sulphur	mg/kg	< 10	NONE			
Organic Matter	%	< 0.1	MCERTS			
Total Organic Carbon (TOC)	%	< 0.1	MCERTS			
Arsenic (As)	mg/kg	< 2	MCERTS			
W/S Boron	mg/kg	< 1	NONE			
Cadmium (Cd)	mg/kg	< 0.2	MCERTS			
Chromium (Cr)	mg/kg	< 2	MCERTS			
Chromium (hexavalent)	mg/kg	< 2	NONE			
Copper (Cu)	mg/kg	< 4	MCERTS			
Lead (Pb)	mg/kg	< 3	MCERTS			
Mercury (Hg)	mg/kg	< 1	NONE			
Nickel (Ni)	mg/kg	< 3	MCERTS			
Selenium (Se)	mg/kg	< 3	NONE			
Zinc (Zn)	mg/kg	< 3	MCERTS			
Total Phenols (monohydric)	mg/kg	< 2	NONE			

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C

Analysis carried out on the dried sample is corrected for the stone content

Subcontracted analysis (S)





Soil Analysis Certificate - Speciated PAHs					
QTS Environmental Report No: 16-41041	Date Sampled	22/02/16	22/02/16	22/02/16	
RSA Geotechnics Ltd	Time Sampled	None Supplied	None Supplied	None Supplied	
Site Reference: Plender Street, Camden, London NW1 OLG	TP / BH No	HPB	HPC	HPD	
Project / Job Ref: 13804 VA	Additional Refs	D1	D2	D1	
Order No: None Supplied	Depth (m)	0.20	0.70	0.20	
Reporting Date: 01/03/2016	QTSE Sample No	193578	193580	193581	

Determinand	Unit	RL	Accreditation				
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	0.14	< 0.1	
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	0.13	< 0.1	
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Phenanthrene	mg/kg	< 0.1	MCERTS	< 0.1	0.69	< 0.1	
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1	0.15	< 0.1	
Fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	1.10	0.20	
Pyrene	mg/kg	< 0.1	MCERTS	< 0.1	0.85	0.15	
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	0.41	< 0.1	
Chrysene	mg/kg	< 0.1	MCERTS	< 0.1	0.44	< 0.1	
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	0.45	< 0.1	
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	0.19	< 0.1	
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	0.27	< 0.1	
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	0.17	< 0.1	
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1	0.15	< 0.1	
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	< 1.6	5.1	< 1.6	

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C





Soil Analysis Certificate - Sample Descriptions

QTS Environmental Report No: 16-41041

RSA Geotechnics Ltd

Site Reference: Plender Street, Camden, London NW1 OLG

Project / Job Ref: 13804 VA

Order No: None Supplied

Reporting Date: 01/03/2016

QTSE Sample No	TP / BH No	Additional Refs	Depth (m)	Moisture Content (%)	Sample Matrix Description
193578	HPB	D1	0.20	21	Brown sandy clay with vegetation
193580	HPC	D2	0.70	13.6	Brown sandy clay with concrete and vegetation
193581	HPD	D1	0.20	17.7	Brown sandy clay

Moisture content is part of procedure E003 & is not an accredited test Insufficient Sample $^{\rm I/S}$ Unsuitable Sample $^{\rm U/S}$





Soil Analysis Certificate - Methodology & Miscellaneous Information

QTS Environmental Report No: 16-41041

RSA Geotechnics Ltd

Site Reference: Plender Street, Camden, London NW1 OLG

Project / Job Ref: 13804 VA
Order No: None Supplied
Reporting Date: 01/03/2016

Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR		Determination of BTEX by headspace GC-MS	E001
Soil	D		Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR		Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR		Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR		Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D		Gravimetrically determined through extraction with cyclohexane	E011
Soil Soil	AR AR	Diesel Range Organics (C10 - C24) Electrical Conductivity	Determination of hexane/acetone extractable hydrocarbons by GC-FID Determination of electrical conductivity by addition of saturated calcium sulphate followed by	E004 E022
Soil	AR		electrometric measurement Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
		,		
Soil	D AR		Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR AR		Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil Soil	AR		Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D		Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D		Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR		Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D		Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with notassium dichromate followed by titration with iron	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D	Petroleum Ether Extract (PEE)	Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	рН	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR		Determination of phenols by distillation followed by colorimetry	E021
Soil	D		Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	,	Determination of total sulphate by extraction with 10% HCI followed by ICP-OES	E013
Soil	D		Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D		Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR		Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR		Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR		Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

D Dried AR As Received

APPENDIX 3

Validation Photographs





Project
PLENDER STREET, CAMDEN, LONDON





Project
PLENDER STREET, CAMDEN, LONDON





Project
PLENDER STREET, CAMDEN, LONDON













APPENDIX 4

Email Confirmation Regarding Potable Water Pipes

Chris Steward

From:

Shawn Nudd <shawn.nudd@higginsconstruction.co.uk>

Sent:

22 March 2016 08:43

To:

Chris Steward

Subject:

FW: Plender Street, Camden

Chris,

Please find below confirmation of the installed water pipework to the whole development.

Kind regards

Shawn Nudd ACIOB

Senior Projects Co-Ordinator Higgins Construction PLC Switchboard: 020 8508 5555 0208 498 6081 07798 677034 shawn.nudd@higginsconstruction.co.uk www.higginsconstruction.co.uk



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Please consider the environment before printing this email

From: Malcolm Thorne [mailto:malcolm@colemanheating.co.uk]

Sent: 22 March 2016 07:33

To: Shawn Nudd

Subject: RE: Plender Street, Camden

Morning Shawn

Water main supply pipes across site. 90mm barrier pipe, 63mm barrier pipe and 50mm mdpe

Regards

Malcolm

Malcolm Thorne
Contracts Manager
Coleman (Heating) Sales Ltd – Est 1967
Danbury Electrical Services Ltd – Est 1977
60a Mill Lane, Danbury, Essex, CM3 4HY. Tel. 01245 222761/01245 2224784/Fax:01245 227092











Email: malcolm@colemanheating.co.uk
Web: www.colemanheating.co.uk
Web: www.danburyelectrical.co.uk

From: Shawn Nudd [mailto:shawn.nudd@higginsconstruction.co.uk]

Sent: Monday, March 21, 2016 4:54 PM To: Derek Tomlin; Malcolm Thorne Cc: James Buller; Gottlieb Schoeman Subject: Plender Street, Camden

Importance: High

Derek / Malcolm,

With reference to Plender Street, we are trying to conclude the soil remediation works for Planning Discharge. RSA have nearly completed the report, but have the following questions:

The eastern limb of the site (under Block B) RSA require the following information:

- □. Waster Transfer Tickets (We have these, James is bringing in the tickets for me tomorrow)
- ☐. Photos of the soil removal / reduction in level and the build up / backfill.
- ☐. Type of water pipes installed running across the site (Barrier pipe?)

Please can you provide any details you may have available asap or direct me in the right location so we can close this out.

Kind regards

Shawn Nudd ACIOB

Senior Projects Co-Ordinator
Higgins Construction PLC
Switchboard: 020 8508 5555
0208 498 6081
07798 677034
shawn.nudd@higginsconstruction.co.uk
www.higginsconstruction.co.uk



APPENDIX 5

Selection of Waste Transfer Notes

O'DONOVAN (WASTE DISPOSAL) LIMITED MARKFIELD HOUSE, 82 MARKFIELD ROAD,

LONDON NI5 40F

CWTN No.

118855

Tel: 020 8801 9561 Fax: 020 8808 1043 www.odonovan.co.uk

CONVEYANCE NOTE

FORM (C)

DUTY OF CARE CONTROLLED

Weights and Measure Act

1985 Schedule 4 Paragraph 7

WASTE TRANSFER NOTE Environmental Protection Act 1990

Issued By The Environment Agency

WE ARE WASTE CARRIERS LICENCE NUMBER CB/GP3975PZ

ON BEHALF OF THE PRODUCER

DATE OF TRANSFER

PROBEM

11.10,14

ADDRESS OF COLLECTION / DELIVERY POINT

VEHICLE REG NO.	TIMĒ ON SITE	TIME OFF SITE
CUBIC METRES (IN WORDS)	DESCRIPTION WASTE/MATERIAL	GROSS
	SOIL/STONE	TARE
1547	(PILING AWAY)	NETT
	(MUCK AWAY)	EWC 170504
WASTE TIPPED AT:	- B & B	SIC CODE

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.

NAME BUMITRU

REPRESENTING THE CARRIER

NAME

P.D. DUDU

IN BLOCK CAPITALS

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED BY PURSUANCE OF A SALE OR AN AGREEMENT FOR THE SALE THEREOF MADE BY VOLUME.

CUSTOMERS ORDERING VEHICLES OF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY WE CANNOT ACCEPT RESPONSIBILITY FOR DAMAGE CAUSED BY OUR VEHICLES WHILE DELIVERING TO YOUR SITE. I THE CLIENT CONFIRM THAT WE HAVE CONSIDERED THE WASTE HIERARCHY.

THE TOTAL WAY IN THE TOTAL TOTAL TOTAL TOTAL

DATED	IN BLOCK CAPITALS	2
SIGNED	NAME NAME	Toped Herica
NATURE HAS BEEN GIVEN.	HAS DEET THE SITE, AND A CLEAR SIGN	ONCE THE VEHICLE
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.	EREAD THIS TICKET FULLY AND INSPE IS TO YOUR SATISFACTION BEFORE FIN CIRCUMSTANCES ENTERTAIN ANY CLA	15
LE PERSONS SIGNING THIS DELIVERY TICKET.	VIS REPRESENTATIVES OF RESPONSIBI	TO THE WILLIAM DESIGNATION OF THE SERVESIVE AND
SIC CODE	1	WASTE TIPPED AT:
FWC 11 7 CSOY	75	(Jano
T	+ NETT	_
RE	SO/L TARE	11800
GROSS	DESCRIPTION GR WASTE/MATERIAL	Š
TIME OFF SITE	TIME ON SITE	DVEHICLE REG NO.
7	70	ワークラング
10000	1	ADDRESS OF COLLECTION / DELIVERY POINT
17-10-50/4	1	プロフラのグ
DATE OF TRANSFER		ON BEHALF OF THE PRODUCER
Issued By The Environment Agency	CENCE NUMBER CB/GP3975	1985 Schedule 4 Paragraph 7 WE ARE WASTE CARRIERS LICENCE NUMBER CB/GP3975PZ
Environmental Protection Act 1990		Weights and Measure Act
DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE		CONVEYANCE NOTE FORM (C)
.co.uk	020 8808 1043 www.odonovan.co.uk	Tel: 020 8801 9561 Fax: 020
CWTN No. 14CC3		LONDON N15 4QF
1 1000	ARKFIELD ROAD,	MARKFIELD HOUSE, 82 MARKFIELD ROAD,
/ LIVILLED	DIE LIST COUPY	C DOING VAIN (WASTE DIST COAT) DIVILIBLE

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF A SALE OR AN AGREEMENT IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF A SALE OR AN AGREEMENT OR THE PABLIC BOAD BY YOULDME.

CUSTOMERS ORDERING YEHICLES OF THE PUBLIC BOAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY FOR DAMAGE CAUSED BY OUR VEHICLES WHILE DELIVERING TO YOUR SITE.

WE CANNOT ACCEPT RESPONSIBILITY FOR DAMAGE CAUSED BY OUR VEHICLES WHILE DELIVERING TO YOUR SITE.

ITHE CLENT CONFIRM THAT WE HAVE CONSIDERED THE WASTE HIERARCHY.

ķ

MARKFIELD HOUSE, 82 MARKFIELD ROAD, CWTN No. 11.8854 Tel: 020 8801 9561 Fax: 020 8808 1043 www.odonovan.co.uk LONDON N15 4QF O'DONOVAN (WASTE DISPOSAL) LIMITED

Weights and Measure Act FORM (C) CONVEYANCE NOTE WE ARE WASTE CARRIERS LICENCE NUMBER CB/GP3975PZ 1985 Schedule 4 Paragraph 7 Environmental Protection Act 1990

DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE

Issued By The Environment Agency

ON BEHALF OF THE PRODUCER

DATE OF TRANSFER 7, 10.

ADDRESS OF COLLECTION / DELIVERY POINT

でたのでのろ

PLANDOR ST. NE

SIC CODE	2 20	WASTE TIPPED AT:
EWC 170504	PLING)	
NEIT	MUCK ARVAY)	1521
TARE	SOIL /STONE	, ,)
GROSS	DESCRIPTION WASTE/MATERIAL	CUBIC METRES (IN WORDS)
TIME OFF SITE	TIME ON SITE	VEHICLE REG NO.

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, OR QUALITY, ONCE THE VEHICLE HAS LEFT THE SITE, AND A CLEAR SIGNATURE HAS BEEN GIVEN.

REPRESENTING THE CARRIER していているい P.D. OUDU NAME . IN BLOCK CAPITALS DATED SIGNED

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF A SALE OR AN AGREEMENT FOR THE SALE THEREOF MADE BY VOLUME.

WE CANNOT ACCEPT RESPONSIBILITY FOR DAMAGE CAUSED BY OUR VEHICLES WHILE DELIVERING TO YOUR SITE. CUSTOMERS ORDERING YEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY THE CLIENT CONFIRM THAT WE HAVE CONSIDERED THE WASTE H

ADDRESS OF COLLECTION / DELIVERY POINT CONVEYANCE NOTE ON BEHALF OF THE PRODUCER WE ARE WASTE CARRIERS LICENCE NUMBER CB/GP3975PZ 1985 Schedule 4 Paragraph 7 Weights and Measure Act Tel: 020 8801 9561 Fax: 020 8808 1043 www.odonovan.co.uk MARKFIELD HOUSE, 82 MARKFIELD ROAD, CWTN No. FORM (C) LONDON N15 4QF O'DONOVAN (WASTE DISPOSAL) LIMITED TODGY DATE OF TRANSFER DUTY OF CARE CONTROLLED Issued By The Environment Agency Environmental Protection Act 1990 WASTE TRANSFER NOTE 118853

PLENDER ST. NWI

4120)	ユス	
SIC CODE	UCA KO	WASTE TIPPED AT:
EWC 170504	MUCK AWAY)	
NEIT	STORE	1000
TARE	301L/	1.3
GROSS	DESCRIPTION WASTE/MATERIAL	CUBIC METRES (IN WORDS)
TIME OFF SITE	TIME ON SITE	KLO3021

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.

YE 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.

NAME

NAME

NAME

NAME

SIGNED

NAME
I DOWNTOOL P.D.OUDW
REPRESENTING THE
CARRIER
IN BLOCK CAPITALS
DATED

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF A SALE OR AN AGREEMENT FOR THE SALE THEREOF MADE BY VOLUME.

CUSTOMERS ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY WE CANNOT ACCEPT RESPONSIBILITY FOR DAMAGE CAUSED BY OUR VEHICLES WHO DELIVERING TO YOUR SITE, ITHE CLIENT CONFIRM THAT WE HAVE CONSIDERED THE WASTE BILL ACEY.

MARKFIELD HOUSE, 82 MARKFIELD ROAD, CWIN No. 14 TAI. 070 8801 0561 E LONDON NI5 4QF

DATE OF TRANSPER	ON BEHALF OF THE PRODUCER
MBER CB/GP3975PZ	WE ARE WASTE CARRIERS LICENCE NUMBER CB/GP3975PZ
Issued By The Environment Agency	1985 Schedule 4 Paragraph 7
Environmental Protection Act 1990	Weights and Measure Act
WASTE TRANSFER NOTE	FORM (C)
DUTY OF CARE CONTROLLED	CONVEYANCE NOTE

ADDRESS OF COLLECTION / DELIVERY POINT

1-10-2014

TOTAL PARTITION IN THE		The state of the s
TEHICLE REG NO. TIME	TIME ON SITE	TIME OFF SITE
CUBIC METRES (IN WORDS)	DESCRIPTION WASTE/MATERIAL	GROSS
11000	5~045+7105	TARE
	RUCK BURY	NETT
(Jan 5.	FROM PUING	405071 DWE
WASTE TIPPED AT:		SIC COĎE
十のサイクアカイ	ノフラ	1 5010

WE REGRET WE CANNOT INDER ANY CIRCUMSTANCES ENTERTAIN ANY CLAIMS CONCERNING QUANTITY OR QUALITY, ONCE THE VEHICLE HAS LEFT THE SITE, AND A CLEAR SIGNATURE HAS BEEN GIVEN. 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.

CARRIER REPRESENTING THE IN BLOCK CAPITALS P.D. DV DV NAME DATED

SIGNED

CERTIFIED THAIT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF A SALE OR AN AGREEMENT FOR THE SALE THEREOF MADE BY VOLUME.

CUSTOMERS ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY WE CANNOT ACCEPT RESPONSIBILITY FOR DAMAGE CAUSED BY OUR VEHICLES WHILE DELIVERING TO YOUR SITE.

I THE CLIENT CONFIRM THAT WE HAVE CONSIDERED THE WASTE HIERARCHY.

O'DONOVAN (WASTE DISPOSAL) LIMITED

MARKFIELD HOUSE, 82 MARKFIELD ROAD,
LONDON N15 4QF

Tel: 020 8801 9561 Fax: 020 8808 1043 www.odonovan.co.uk

CONVEYANCE NOTE FORM (C)	DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE
Weights and Measure Act	Environmental Protection Act 1990
1985 Schedule 4 Paragraph 7 WE ARE WASTE CARRIERS LICENCE NUMBER CB/GP3975PZ	Issued By The Environment Agency B/GP3975PZ
ON BEHALF OF THE PRODUCER	DATE OF TRANSFER
PRODEM	1-10-2012

SIN ME	TOTAL MAN PITOH
ENON PILLON	WASTE TIPPED AT:
Kana	(Jam >
スタの大	1007
5016 + Stors	Man
DESCRIPTION WASTE/MATERIAL	CUBIC METRES (IN WORDS)
TIME ON SITE	JEHST REGIO
	CUBIC METRES (IN WORDS) CUBIC METRES (IN WORDS) CUBIC METRES WASTE/MATERIAL CUBIC METRES WASTE/MATERIAL CUBIC METRES WASTE/MATERIAL AUCK (Som - AUG ROOM PILIULIA STETIPPED AT: FROM PILIULIA TIME ON SITE DESCRIPTION AUCK ROOM PILIULIA STETIPPED AT: FROM PILIULIA

CARRIER

IN BLOCK CAPITALS

DATED

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED

IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF A SALE OR AN AGREEMENT

FOR THE SALE THEREOF MADE BY VOLUME.

WE RECRET WE CANNOT UNDER ANY CIRCUMSTANCES ENTERTAIN ANY CLAIMS CONCERNING OVANTITY OR OUALITY.

ONCE THE VEHICLE HAS LEFT THE SITE, AND A CLEAR SIGNATURE HAS BEEN GIVEN.

NAME

SIGNED

P.D. DUDU

REPRESENTING THE

CUSTOMERS ORDERING VEHICLES OFF THE PUBLIC ROAD DOSO ENTREELY ON THEIR OWN RESPONSIBILITY WE CANNOT ACCEPT RESPONSIBILITY FOR DAMAGE CAUSED BY OUR VEHICLES WHILE DELIVERING TO YOUR SITE.

1 THE CLIENT CONFIRM THAT WE HAVE CONSIDERED THE WASTE HIERARCHY.

The Hazardous Waste Regulations 2005:

given in A4. Where the consignment forms part of a multiple collection.

Consignment Note

Tel: 01708 866060 Email: info@asbestoswastesolutions.co.uk Web: www.ashestoswastesolutions.co.uk



PART A Notification d	etails .							WED ESTOSA	asiesoi	uuons.co	.uk -g
1 Consignment note code		OVI	KP7	452	4 17		M L a sala		0		
2 The waste described be 67-72 PLEND CAMDEN LONDON	low is to be remo	ved from	LA 17			AWS - WEST ESSEX	27A OL THURR (RM20	3EE	SE		le):
NW1 OLB				-	. ə. n	PRODE 577 GC	EM LIMI DEFS LA				
3 Premises code (where a		144	39.					mare entire	0,10		
PART B Description of					-			Ifc	กลียงสม	on sheetic	ea tick here
1 The process giving rise to								ing rise to the	waste:	45	251
3 WASTE DETAILS (where n	ore than one wa	te type is	collected at	of the informat	lon glv	en below n	oust be co	mpleted for	each EW	C identified	
Description of waste	List of waste (EWC code)(3	Quantity (kg)	The chemical, the waste and Component	biolob	ical compo	nents in ons are:	Physical for (gas, liquid powder, st	m I, solid,	Hazard code(s)	Container type, numbe and size
FLOOR TILES, FLU	de la		666		ice.	(% or me	y kg)	or mixed)	uuge		and size
&-CISTERN	1706	0 -	al	CHRYSOT	ILE .	× 10	%	SOL	.ID	H6/H7	16013
The information given be	low le te ha -			us vell and i							
	Identification		shipping nar		151		1.				
nu nu	mber(s)	i i la	suppling har	Re(s)	UNI	class(es)		ig group(s)		l handling	
1 7 0 6 0 3 2596		Will	LLC A	SBESTOS		9	II.		Doubl	e Bagge	d / Wrapper
PART C Carner's certific	nale	1. 1984				-		onsignar's			
Carrier name; PRODEM LIMITED 577 GOFFS LANE GOFFS OAK HER? Carrier registration no. Whelle registration no. Vehicle registration no. Carrier Regis	part of a multiple S EN7 5HJ Time	concentration	Iling required in the round	number and		l control of the cont	rectly and and the service of the se	d the was republication of the was required by d Wales) Remains required by d Wales) Remains republication of FS LAM S OAK HE	ste is pa has bee tled my c Regulation	ckaged an in advised and advised duty to applicate the second sec	of any special ly the waste ne Wasta
ndividual EWC Quantity code(s) received	of each EWC code	received	(kg)	EWC	code sted/re	V	Vaste ma	nägement op	eration (R or D code	
7 0 6 0	500x	0			A		D15				
I received this waste at the average waste is rejected please the waste permit number of the consideration of the	434 se provide detail per. 544 f the waste descri	is:		ss	1// ner behalf	Time /	34	27A OL WEST	STO. TION IVER THUR	S WAS IS CLOSE ROCK 0 3EE	ISST

The Hazardous Waste Regulations 2005:

Consignment Note

Tel: 01708 866060



												utions.co.i utions.co.i	
PART A Notification de	tails							4	-		(F. 1)		
1 Consignment note code:	FI	YF	DO	11	RETA	43	4 Th	e waste will	be taker	to Iname. a	ddress a	nd postcode	a).
2 The waste described belt 67-72 PLENDI CAMDEN LONDON NW1 OLB	ow is to	TREE		3 from	30	٠		AWS = 2 WEST 1 ESSEX e waste pro PRODE 577 GO	PTA OLI THURRO RM20 3 ducer wa M LIMIT FFS LA	VER CLOS OCK BEE Is (if different TED)	SE st from 2)		
PART B Description of			N	47	271.	77	_		_	CO TOWN			
116	_	-	_	4000	OT 00 DE 10								zo rick here
1 The process giving rise to										ng rise to th			25/
3 WASTE DETAILS (where m	1	-		type is	130000	1 1 1 1 1 1 1 1 1	100					T	
Description of waste			vastes ode)(6	digits)	Quantity (kg)	The chemica				Physical for (gas, liqui	d, solid,	Hazard code(s)	Container type, number
						Component	Concernt Concerns		ation (kg)	powder, sludge or mixed)			and size
FLOOR TILES, FLU	1	7	0 6	05	SY	CHRYSO	TILE .	_~ 10		so	ID	H6/H7	Will
& CISTERN	1				1 Car							110,111	MIL
The Information given be	low Is	to b	e com	pleted	for each E	WC Identified		L-	0,00				-1
	Ident	-			shipping na	0 = 10 = 10 = 1	_	class(es)	Packir	ng group(s)	Speci	al handling	
1 1 1 7 500	mber(s	5)		116	4				requirements			10.00	
1 7 0 6 0 259				uu	itt	ASBESTOS		.9	11		Doub	le Bagge	d / Wrapped
PART C Carner's ceruii	-		5.00			H. J. 440				onsigner'		-	
tif more than one carrier if schedule of carriers is it certify that I today collecte correct and I have been ad Where this note comprises collection number are: 1 Carder name; PRODEM LIMITE! 577 GOFFS LANE GOFFS OAK HER 2 Carder registration no. 3 Vehicle registration no. 5 ignature Date 2 C	attaction the visit of the visi	constant	fok free free free free free free free fre	re tand to the transfer of the	hat the deta dling require on the roun	ils in A2, A4 a ements. d number and	nd B3 s	ee con hair	mpleted and apple and assures. Trecitly at another and apple apple and apple and apple apple and apple apple and apple	and is contained in was advisually of the wind the carrier applications at I have to a required the carrier and waters for name:	rd, the tree of tr	approprieti ackaged ar en edvised duty to app alion 12 of 1 ns 2011.	Pregistered or epirecautionary of labelled of any special of the waste he Waste
PART E Consignee's co											-		
Individual EWC Quantiticode(s) received	y of ea	ch EV	VC code	receive	ed (kg)		VC code cepted/		Waste m	anagement	operation	(R or D cod	e)
7060	8	Q	X	0	1		A		D15				***
1 I received this waste at the 2 Vehicle registration no.; 3 Where waste is rejected p	X4	43	34	1	Date /	/ 1-1/ 1 1	0 1 Name: On beha	Time	134	HA WA	SI	kip No:	43587]

authorises the management of the waste described in B at the address given in A4.
Where the consignment forms part of a multiple collection.

I certify that waste permit number.

ASBESTOS WASTE SOLUTIONS 27A OLIVER CLOSE

WEST THURROCK

ESSEX RM20 3EE

38-40 Verney Road, London S Tel: 0207 231 0777 Fax: 02 Email: weighbridge@westmin Waste Carrier's Licence No. C Waste Management Licence	07 732 2596 isterwaste.com CB/GE5902PM	WASTE NO. Date 11 - 04 - 14 TICKET No. 06570
Customer (Current Holder of Wa	aste)	
Prodem Lt	td.	10 =
_		I x 40 YD Exc.
Camden St	<u>C.</u> ,	C+D Waste.
NWI.		
		17.09.04.
SIC Code		
Haulier		
WWL		
Vehicle Reg'n No.		
	HWL	
2000		1
Description of Waste being Trans	sterred	TIME ON - 13.05.
	V	TIME OFF - 13.20.
Inert	17-05-04	1111E OFF - 15.20.
Concrete	17-01-01	
Concrete Hardcore	17-01-01	
	17-01-07	
Hardcore Construction / Demolitic	17-01-07 on 17-09-04 M	Notes/Comments
Hardcore Construction / Demolitic Factory / Office Waste	17-01-07	Notes/Comments Exchange.
Hardcore Construction / Demolitic	17-01-07 on 17-09-04 M	Exchange.
Hardcore Construction / Demolitic Factory / Office Waste	17-01-07	Exchange. I CONFIRM THAT I HAVE FULFILLED MY DUTY TO APPLY THE WASTE HIERARCHY AS REQUIRED BY REGULATION 12 OF THE WASTE (ENGLAND AND
Hardcore Construction / Demolitic Factory / Office Waste Timber / Wood	17-01-07	Exchange. 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.
Hardcore Construction / Demolition Factory / Office Waste Timber / Wood Plasterboard	17-01-07	Exchange. I CONFIRM THAT I HAVE FULFILLED MY DUTY TO APPLY THE WASTE HIERARCHY AS REQUIRED BY REGULATION 12 OF THE WASTE (ENGLAND AND
Hardcore Construction / Demolition Factory / Office Waste Timber / Wood Plasterboard Canteen Waste	17-01-07	Exchange. 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.
Hardcore Construction / Demolition Factory / Office Waste Timber / Wood Plasterboard Canteen Waste Other (Specify)	17-01-07	Exchange 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. Customer's Name (Print) Name (Print)

estminster Waste Ltd

8-40 Verney Road, London SE16 3DH elephone: 0207 231 0777 Fax: 0207 232 2596 Email: weighbridge@westminsterwaste.com

ndon 16 3DH WML 103772

R/EB3338AX



Recycling London's Waste

£

Web: www.westminsterwaste.com **Duty of Care: Controlled Waste Transfer Note** 33458 891116-JW 08/04/2014 Document No: Order No: 1 A - Description of Waste Collect Deliver Grade EWC itainer CONSTRUCTIONAL DEMO WASTE 17.09.04 'ARD EX AGREED 15.05 Time Off: Time On: I confirm that I have fulfilled my Current Holder of Waste duty to apply the waste hierarchy as required by regulation 12 of the RODEM LTD waste (England & Wales) regulations GGINS CONSTRUCTION 2011. JNCT OF PLENDER ST & IMDEN ROAD 11 QBL Customer Signature SIC: 43. 11 Print Name out r of the waste Instructions JORGE 07779 299380 · Carrier of Waste Drivers Name Signature stminster Waste Ltd 40 Verney Road ndon GB63 WWL Vehicle Reg 16 3DH Waste Carriers Licence No: CB/GE5902PM Issued by Environment Agency Give Reason Wasted Journey? n D s of place of recycling/collection point: stminster Waste Ltd 40 Verney Road

Date of transfer:



Tel: 020 8366 4646 www.mmscrapmetal.co.uk

DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE

Waste Carriers Licence No. CB / YN578KD

TOD DEN	CUSTOMER NAME & ADDRESS (Current Holder of Waste)	тіскет No. 0659	
Санова	***************************************	DATE 8- 4- 14	TIME 1110
PRODUCES			CASH
RECEIVER	OTHER	COLLECT	CHEQUE
(SPECIFY)		DELIVER	ACCOUNT
LICENCE NO.		DELIVERY POINT (PLACE OF TRANSFER) AS ABOVE/	ANSFER)
EXEMPT (REASON)	ISSUED BY EXEMPT (REASON)	145 HROVE	
DESCRIPTION OF MATERIAL (WASTES)	(WASTES)		
CONSTRUCTION EWC 17 - 09 - 04	CLEAN SOIL EWC 17 - 05- 04		
HARDCORE []	FACTORY EWC 2001		
WOOD EWC 17 - 02	CARDBOARD	SITE LICENCE NO.	
METAL (FERROUS)	METAL (NON FERROUS)	EXEMPT REASON	
OTHER (SPECIFY)	OTHER (SPECIFY)	RECEIVED IN BEHALF OF SITE OPERATOR	PERATOR
HOW CONTAINED LOOSE SKIP C	DRUM [I, the undersigned, accept full responsibility for all waste deposited in skips. Under the DUTY OF CARE, Toxic Materials, Oils, or Ready Mix. MIST NOT RE DEPOSITED IN CYDES.	isponsibility for all wast Materials, Olls, or Read)
SKIP SIZE 40 50		fully loaded, should be level, and at no time should frest be lit in them. I fully understand the above terms and conditions, and agree to comply with them at all times.	d at no time should fire the above terms and with them at all times.
VEHICLE FL	EL S4 EKA	CUSTOMER'S SIGNATURE	4
DRIVER'S SIGNATURE		PRINT NAME	

Any personal data herein are processed in accordance with the Data Protection Act 1999 - further deraits are available from the company. Maskellmann Mesals Recycling Ltd Registered in England & Wales No. 06346019 VAT No. 911 6892 16 Registered Office: Unit 25 Kingswood Nursey Theodalds Park Road Enfeld ENZ 98H Offices: Unit 25 Kingswood Nursey Theodalds Park Road Enfeld ENZ 98H Offices STATE No. 911 6892 16 Registered Office: Unit 25 Kingswood Nursey Theodalds Park Road Enfeld ENZ 98H

METALS PECYCLING Unit 25 Kingswood Nursery Theobalds Park Road Enfield EN2 9BH

Tel: 020 8366 4646 www.mmscrapmetal.co.uk

DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE

Waste Carriers Licence No. CB / YN578KD

0661

TICKET NO.

CUSTOMER NAME & ADDRESS (Current Holder of Waste)

					-
Canpes			DATE 14. 4. 14	TIME 0910	
PRODIICES	10F01100		EXCHANGE	CASH	Г
RECEIVER	OTHER		COLLECT	CHEQUE	1
(SPECIFY)			DELIVER	ACCOUNT	
LICENCE NO			DELIVERY POINT (PLACE OF TRANSFER) AS ABOVE/	TRANSFER)	T
EXEMPT (REASON)			He HOUE	***************************************	
DESCRIPTION OF MATERIAL (WASTES)	(WASTES)				
CONSTRUCTION EWC 17 - 09 - 04	CLEAN SOIL EWC 17 - 05-04				
HARDCORE []	FACTORY EWC 2001				
WOOD EWC 17 - 02	CARDBOARD EWC 20 - 99		SITE LICENCE NO.		
METAL (FERROUS) 🗹 EWC 170 / 407	METAL (NON FERROUS)	ا ا	EXEMPT REASON		
OTHER (SPECIFY)	***************************************		RECEIVED IN BEHALF OF SITE OPERATOR	OPERATOR	
HOW CONTAINED LOOSE SKIP EX OTHER (SPECIFV)	DRUM		I, the undersigned, accept full responsibility for all waste deposited in skips. Under the DUTY OF CARE, Toxic Materials, Oils, or Ready Mix, MUST NOT BE DEPOSITED IN SKIPS. Skips when	Il responsibility for all waste kic Materials, Olls, or Ready ED IN SKIPS, Skips when	
SKIP SIZE 40 V/O	6)		unly vadoed, should be level, and at no time should fires be lit in them. I fully understand the above terms and conditions, and agree to comply with them at all times.	and at no time should fires and the above terms and ply with them at all times.	
VEHICLE EU 9	EU S4 EKA		CUSTOMER'S SIGNATURE		
DRIVER'S	Catalogic		PRINT STATE		

Any personal data hetein are processed in accordance with the Data Protection Act 1998 - further details are available from the company. Maskellmann Metals Recycling to a traditionan could be recycling to a traditionan with the recycling to a traditional white Nac Recycling to a Registered in England & Walter Nac 06346019 VAT Nac 911 8892 16. Registered Affice: Unit 25 Kingswood Nursey Therebaids park Road Enfed Eng 98H Directors Mr. K. Mann. Mr. D. Maskell. Mr. D. Basidioid.



CHETCHERT

3

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

tel. 01780 444900 fax. 01780 444901

JÉ/WASTE TRANSFER NOTE TICKET NO: 265657 JSTOMER: Permit : EPRITP9430GW HAULIER: PROO12 Prodem Ltd 577 Golfs Lane HHHO02 H & H Haulage Gose Oak 72 Sherborne Way Waltham Cross Croxley Green Herts VEH. TYPE: ROER NO. HJ VEH. REG NO: TIP Tipper)URCE: 12/8 CARRIER NO: LTOSZND TRANSFER NO: CB/PN5872DX ASTE TYPE: CJC+SOMBOC+ 1705 - Contaminated Soils ISTE CATEGORY: L170503 - Contaminated Soils NTAINER: GRID REF: WEIGHT KG'S 14072750011 SEQ. NO SHA -JSS DATE TIME E 30240 122109 28/08/2014 13200 1.0:41 MANUAL 17040 20, 41 VT NAME: MEASURE SIGNATURE ON BEHALF OF CUSTOMER: SIGNATURE FOR AUGEAN: 17 04 Tonne

dous Wa	ste Regulations 2005:						
. i 2=	L140727	5					
ofails	She	eet	ol				
rént note code:	0 J Q 4 3 9	КВ	0 0 4	Complete with [R] for	rejected load		
ne waste described below is to ostcode, telephone, e-mail, facsi	be removed from (name, address, mile):			4 The waste	will be take	n to (name, address :	and postcode):
tiggins Construction PLC Hender Street and Camden Stre Andon IW1 OLB	ot			Augean Pic, I Road, King's	Kingscliffe La Cliffe, Peterb	indfill Site, Stemford Porough, PES 6XX	
Premises code (where applicable): O J Q 4	3 9		5 The waste p (if different from		Prodem Ltd, 577 Gof Waltham Cross, Her	ls Lane, Goss Os
ART B Description of the wasto			Number of conti	nuation sheets, if used		Walifalli Cross, Nor	noranjra, EN7 SH
The process giving rise to the was SIC for the process giving rise to to WASTE DETAILS (where more th		5 . 1	1 st be completed for each EWC ide	entified)			
Description of Waste	EWC	Quantity TONNES	Component	Concentration (% or mg/kg)	Physical Form	Hazard code(s)	Container (size/type)
CONTAMINATED Sub SOIL	1 7 0 5 0 3	<20T	HEAVY METALS ASBESTOS	>0.25 >0.1	SOLID	H14 H7	8W TIPPER
information given below is to be	completed for each EWC identified	Packing Group	UN number, Proper Shipping	Name/a) and days			
	1 7 0 5 0 3	N/A	N/A	vanne(s), and class	Special hand N/A	ang	
T C Carnot s certificate	D 00	-	redule for subsequent carriers)				
Date Time Time T Disconsigner's certificate for that the Information in A. R. and	Cabous is covered that the covins is revisite	24 hr clock)	3 Vet transp	hicle registration no. (or port, il not road): Signature	العالم	like	0
ctly and the carrier has been advi	sed of any special handling requirements.		author of the appropriates proces	loechay measures. All of			
Date Time	2882	O / Ly		On behalf of (name, address, postcode, Signature	419	29115	
E Consignee's cerblicate			d all of the information given b	-	Ho: each EW	(c)	
Description of Waste	EWC	Quantity of	each EWC code received		ate Managem		
DNTAMINATED Sub SOIL	1 7 0 5 0 3	17.	040		DOS		
olved the Date at the Signer in Time		hr clock)		Namo: Une	ntt		
	permit authorised exemption no(e).	SINXD	L S K E	On behali of (name, addre: East Northants Rescul Andfill Stamford Road Kinga Cliffe East Northants	ss, postcode, t rse Manage	telsphons, s-mail, facsin ment Facility	niio):
EPRTP34300	W		authorises the m	nanagement of the waste If the address given in A4.			1
Date Time		or 14	Si	ignature	_		
	1,1,1,1					(Writer version 3.81)	



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

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE

TICKET NO: 265656

Permit : EPR/TP3430GW

CUSTOMER:

PR00.12

Prodem Ltd

577 Goffs Lane

Goss Oak

Waltham Cross

Herts

EN7 SHJ

ORDER NO: SOURCE:

n/B

163 Greater London

HAULIER:

HHHO02 H & H Haulage

72 Sherborne Way

Croxley Green

VEH. TYPE:

TIP Tipper

VEH. REG NO: CARRIER NO:

EY63FLN

TRANSFER NO:

CB/PN5872XD OJ0439KB003

WASTE TYPE:

1705 - Contaminated Soils

WASTE CATEGORY:

L170503 - Contaminated Soils

CONTAINER:

GRID REF:

Job No. : L140727500104

WEIGHT KG'S SEQ. NO DATE GHOSS TIME 30380 TARE 122106 28/08/2014 13560 10:23 MANUAL 28/08/2014 NET 16820 10:22 MEASURE PRINT NAME:

SIGNATURE ON BEHALF OF CUSTOMER:

SIGNATURE FOR AUGEAN:

KCWEIGHBRIDG

nazardous Waste Regulations 2005: 'signment Note L1407275 A Notification details f Consignment note code: 0 J Q 4 3 9 K B 0 3 Complete with (R) for rejected load 2 The waste described below is to be removed from [name, address, postcode, telephone, e-mail, (acalmile): 4 The waste will be taken to (name, address and postcode) Higgins Construction PLC Plender Street and Camden Street Augean Plo, Kingscliffe Landfill Site, Stamford Road, King's Cliffe, Peterborough, PEs \$XX NWI OLB 3 Premises code (where applicable): 0 1 0 4 3 9 5 The waste producer was (if different from 2) (name, Prodem Ltd, 577 Goffs Lene, Goss (Waltham Cross, Hertforshire, EN7 5 PART 8 Description of the waste Number of continuation sheets_if used 1 The process giving rise to the waste(s) was: Land Remedia 2 SIC for the process giving rise to the waste: 4 5 . 1 1 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 EWC Quantity TONNES Component entration (% o Physical mg/kg) Hazard code(s) Container Form (size/lype) CONTAMINATED Sub SOIL 3 HEAVY METALS -20T >0.25 ASBESTOS SOLID HI4 HZ >0.1 8W TIPPER The information given below is to be completed for each EWC identified Packing Group UN number, Proper Shipping Name(s), and class 0 5 0 3 Special handling N/A N/A PART C Carrier's certificate (If more than one carrier, attach schedule for subsequent carriers) I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

HHH HALLAGE On behalf of (name, address, postcode, telephone, e-mail, facsimile): 1 Carrier name: 72, SHERBOURNE, WAY 2 Carrier registration no freason for CREXCET GREEN, WATFORD CB/FB3016 R € 6 0 8 0 0 1 4 0 8 6 (24 hr clock) 3 Vehicle registration no. (or mode of EX63 FLIV Iransport, Il not road): Signature PART D Consignor's certificate certify that the information in A, B and C above 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. On behalf of (name, address, postcode, Date 0 H195115 0/14 Time PART E Consignee's certificat are than one waste type is collected all of the information given below must be completed for each EWC) Description of Wests EWO Quantity of each EWC code received EWC code | Waste Manage CONTAMINATED Sub SOIL operation (R & D 16.820 0 5 0 3 ACC Dows Date I received the 08 201 aste at the Name. tdress given in Time Ø (24 hr clock) (ehicle registration no.(or mode of transport if not road): artify that waste management licence/psmil/psuthonsed exemption no(e). On behalf of (name, address, postcode, telephone, e-mail, facsimile): East Northants Resourse Management Facility EY63FUN Stamford Road Kings Cilfle East Northants EPRTP3430GW PE8 6XX described in B at the address given in A4. Date 20114 Signature Time (24 hr clock) (Wnler version 3.81)



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

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 265671

Permit : EPR/TP3430GW

CUSTOMER:

PROO12

Prodem Ltd

577 Goffs Lane

Goss Oak

Waltham Cross

Herts

EN7 5HJ

ORDER NO:

SOURCE:

12/0

163 Greater London

HAULIER:

HHHOOZ

H & H Haulage 72 Sherborne Way

Croxley Green

VEH. TYPE:

TIP Tipper

VEH. REG NO:

EY63FLN

CARRIER NO:

CB/PN5872XD

TRANSFER NO:

OJQ439KB005

WASTE TYPE:

1705 - Contaminated Soils

WASTE CATEGORY:

L170503 - Contaminated Soils

CONTAINER:

GRID REF:

Jab No. : 1140727500106

WEIGHT KG'S SEQ. NO DATE TIME GROSS 27060 122123 28/08/2014 TARE 16:32 13550 MANUAL 28/08/201 16:32 13500 NET MEASURE

PRINT NAME:

SIGNATURE ON BEHALF OF CUSTOMER:

SIGNATURE FOR AUGEAN:

KCWEIGHBRIDG

CONTAMINATED Sub SOIL 1 7 0 5 0 3 <20T HEAVY METALS >0.25	ANT A NORM Short details								
2 The mains described below to be by annoted from plants, softwares. 4 The waste described below to be by annoted from plants, softwares. 4 The waste will be taken to finants, address and position of the properties of the properties of the position of the properties of the proper			T 1 "	Sheel	of				
Secretary of the process of the proc				3 9 K B	0 0 5	Complete with [H] for	or rejected load		
Appendix and Condend Bissel Appendix and Condend Bissel Appendix and Condend Bissel Appendix and Condend Bissel D J Q J Q J S D S The season producer was produced by the condend and the condend by	2 The waste described below postcode, telephone, e-mail, (is to be removed from faceimile):	m (name, address,			4 The wast	e will be taker	to (name, address	and postcod
### Description of Process planty fals to the vasastic) was: The process giving fals to the vasastic) was:	Plender Street and Camden London	Street				Augean Ple Road, King	Kingscliffe La S Cliffe, Paterb	ndfill Site, Stamford orough, PE8 6XX	
### Description of Process planty fals to the vasastic) was: The process giving fals to the vasastic) was:	3 Premises code (where appli	cable):	01110			5 The waste	Droditoer was		
The process pilory die to the vashe (pri) was: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise to the waste: 2 Bill for the process giving rise waste giving rise to the completed for each EVIC identified Contradinated given below to to be completed for each EVIC identified The information given below to to be completed for each EVIC identified The information given below to to be completed for each EVIC identified The information given below to to be completed for each EVIC identified The information given below to to be completed for each EVIC identified The information given below to to be completed for each EVIC identified The information given below to to be completed for each EVIC identified The information given below to to be completed for each EVIC identified The information given below to to be completed of each each evidence of the process given below to the constitution of the information of the each evidence of the process given below to the constitution of the each evidence of each evidence of the each evidence of each evidence of the each evidence of each evidence of each evidence of the each evidence of each evidence of the each evidence of each ev				1,1010	New Asset Asset	(il different fr	om 2) (name,	Prodem Ltd, 877 Go Waltham Cross, Her	ffs Lane, Gos rtforshire, EN
2 SIC for the processe phring fate to the vessels: 3 YASTE CETALS (where more than one wealsh type is collected all of the information given below must be completed for each EWC identified) Description of Waster CONTAMINATED Sub SOIL. 3 7 0 5 0 0 0 420T NEAV METALS ASBESTOS 30.1 80LID H1d H7 8W TIPI The information given below is to be completed for a sub EWC identified. 1 7 0 8 0 0 NA Packing Group UN momber, Proper Shipping Nome(cl. and data) Signaluse On behalf of (name, address, pastoods, singly), and and singly appeals handling approximately active to appropriate processing to the complete of the carrier is against and the substitute of the carrier is against and	1 The process giving rise to the	e wasto(s) was:	Land Remedia		Number of Conf.	invalian sheets, if used			
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ASSESTOS > 0.1 SOLID H14 H7 BWTP/ The Information given below is to be completed for each EWC identified EWC Packing Group UNI member, Proper Shippen Name(d), and class Special handing 1 7 0 8 0 8 NA NA NA NA SOLID H14 H7 BWTP/ EWC Packing Group UNI member, Proper Shippen Name(d), and class Special handing 1 7 0 8 0 8 NA NA NA NA SOLID H14 H7 BWTP/ EWC Packing Group UNI member, Proper Shippen Name(d), and class Special handing 1 7 0 8 0 8 NA NA NA SOLID H14 H7 BWTP/ EWC NAME Special handing 1 7 0 8 0 8 NA NA NA SOLID H14 H7 BWTP/ EWC NAME Special handing 1 8 NA NA NA SOLID H14 H7 BWTP/ EWC NAME Special handing 1 8 NA NA NA SOLID H14 H7 BWTP/ EWC NAME Special handing 1 8 NA NA NA SOLID H14 H7 BWTP/ EWC NAME Special handing 1 8 NA NA NA SOLID H14 H7 BWTP/ EWC Special handing 1 8 NA NA NA Solid H14 H7 BWTP/ Solid H14 H7	Description of Waste		EWC	Quantity TONNES	Component			Hazard code(s)	Contain (size/typ
Pation Group In 7 0 8 0 3 N/A N/A N/A N/A N/A N/A N/A N/A	CONTAMINATED Sub SOI	L 1 7	0 5 0	3 <20T		20 P. S.	SOLID	H14 H7	8W TIPP
The Commission of the constitution of the cons	The information given below is to	o be completed for ea	ach EWC identified		- 10				
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consist that It Index collected the consignment and that the dealist in A2. As and 0 are correct and have been advised of any specific harding requirements. Certifor name: HHH WALLACE The Date			0 5 0	3 N/A	N/A		N/A		
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to at the reas given in Time 16 5 3 (24 hr clock) Con behalf of (name, address, postcode, telephone, e-mail, facsimile): East Northants Resource Management Facility Landfill Stamford Road Kings Cliffe East Northants PES OX EPRTP3430GW Con behalf of (name, address, postcode, telephone, e-mail, facsimile): East Northants Resource Management Facility Landfill Stamford Road Kings Cliffe East Northants PES OX authorises the management of the waste described in B at the address given in A4. Date 28 08 207 4 Signature	Date Time ART O Consignor s certificate entity that the information in A, B meetly and the certier has been vineignor name; Date Time RT E Consegue a certificate Description of Waste	and C above is correspondent of any species	ect, that the carrier is at handling requirem	(24 hr clock) registered or exempt and was a rents. (24 hr clock) (24 hr clock) (24 hr clock) Chantity of e	CB Y WATTING Advised of the appropriate preci- active information given to	chicle registration no toport, il not road): Signature On behalf of (name, address, postcode, Signature EWC code was accepted/reje	the waste is pa	okaged and labelled	<i>LN</i>
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East Northants Resource Management Facility Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ORDER NO:	4//	VEH. T'VEH. RI	Mindle 2 Mindle 3 Mindle 2 Mindle 3 Mindle	
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OSS	WEIGHT KG'S	GRID REF: SEQ. NO	DATE	# 1.190222500. TIME
The state of the s				
TARE JET RINT NAME:	SIGNATURE ON BEHALF OF C	t 1904) HAR(tat	MEASURE	445

The Hazardous Waste Regulations 2005: Consignment Note

L1407275



Higgins Com London, NW	e described be telephone, a struction PL 1 OLB	pelow is e-mail, fe C. Pier	to be recimile;	ireel & Ca		et, 5 1	The waste producer postcode, telephone	was (if diffe , e-mail, fac	rent from	2) (name, ;	le. Peterborou
1 The process	A Designation of the latest and the			Line	2000,000	A substitution			L. A. Pri	ter incom)6)''(₂ , 'g' ''() - ₂ ,
3 WASTE DETA	NLS (where n	nore tha	n one v	was: Lai waste type	d Remedia	all of the information	IC for the process giv			The second second second second	
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Contaminated State one		1 17	D I	(to digits)	(kg)	Component	concentrations are: Concentration (% or mg/kg)	Physical form (gas, liquid, solid powder, sludge or mixed)		Hazard code(s)	Container type, number and size
		+	H		~ 3(1)	Heavy modals Asbestos	- 0 25% - ():1%	Solid		1414	6W Tipper
The Information	given below	is to be	comple	eted for ear	ch FWC Iden	film d		ww.iq		147	
EWC code	Packing	g group(s)	UN identifi	cation	Proper shipping nam	e(s)	about 1			
N/A		NIA		number(s) N/A		NVA	UN	class(es)	Specia require	l handling ements	
		100	100		-	1071		N/A		N/A	
PART C Carrier (If more than one of If a schedula of carr) certify that I topby collectore correct and I, have been precorrect and I, have b	arrier is used, fors is attache ted the consignm en advised of any	please a of tick he cent and the specific ha	If the deta	alts in A2, A4 a ulremente	nd B3	registered of All of the wadvised of it confirm the by Regulation 1 Consigno		A, B and C all fvised of the labelled correquirements duty to applingtand and	rectly and i. y the wast Wales) Reg	the carrier) the carrier) the hierarchy ; sulations 20:	nary measures: has been as required
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