

Willmott Dixon Construction Limited

Hebburn Community Hub – Multi-Use Game Area

Verification report

321447-R3 (00)





RSK GENERAL NOTES

Project No.:	321447				
Status:	FINAL				
Title:	Verification report, Hebburn Co	ommunity Hub – N	Multi-Use Game Area		
Client:	Willmott Dixon Construction Li	mited			
Date:	December 2015				
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Date:	December 2015				

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Where field investigations have been carried out, these have been restricted to a level of detail required to achieve the stated objectives of the work.

This work has been undertaken in accordance with the quality management system of RSK Environment Ltd.



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1 GENERAL INFORMATION

1.1 Introduction

RSK Environment Ltd, part of the RSK Group plc, was appointed by Willmott Dixon Construction Limited (WD) to undertake verification of remediation at the Hebburn Community Hub site, Hebburn.

The site is being developed under two separate planning permissions. These relate to the main Hebburn Community Hub development that covers the majority of the redevelopment area (planning permission reference: ST/0341/13/LAA), and a smaller land parcel connected to the southeast corner of the main site, where a Multi-Use Sports Area (MUGA) is proposed (Planning permission reference ST/050/14/LAA). The site development areas covered by the separate planning permissions are presented on Figure 1.

RSK has previously produced a remediation strategy for the overall development. However, documentation and verification of the completed remedial actions at the site are to be separated specific to the areas covered by the different planning permissions. This report includes a summary of the required remediation (previously been identified by RSK) for the planning permission specific to the MUGA area. In addition, details of the data requirements for remediation verification are presented alongside the information that has been presented by WD.

1.2 Background

1.2.1 Proposed development

The development comprises a Multi-Use Game Area (MUGA) consisting of a small all-weather sports pitch and play area with associated leisure equipment and play apparatus.

1.2.2 Conceptual site model

A preliminary risk assessment (PRA) assessing the overall Hebburn Community Hub site was completed by Mott McDonald in 2012 and this was used by Ian Farmer Associates (IFA) to design their site investigation. RSK was not provided a copy of the PRA.

IFA has assessed site investigation data, which they have collected and they presented the following potentially complete contaminant linkages:

- risk to controlled waters from the leaching of contaminants from soils within the made ground
- risk to human health from direct contact of soils within the made ground
- risk to human health from inhalation of asbestos fibres
- risk to human health from inhalation of ground gas (asphyxiation)
- risk to building material from ground gas (explosion)



Note: these linkages have not been clearly identified and listed by Ian Farmer Associates, but the list has been produced from reviewing their report in which the linkages are discussed.

These linkages have been assessed quantitatively by IFA and details of the assessment methodology, as well as the results, are outlined in the RSK remediation strategy document and are summarised below:

1.2.3 Human Health

The IFA human health risk assessment was based on guidelines for a commercial enduse, which IFA considered was the most appropriate for the proposed site development. IFA used the CLEA (contaminated land exposure assessment) SGVs (soil guideline values), which are published by the Environment Agency (EA) where possible and generic assessment criteria (GAC) determined by LQM (Land Quality Management) and CIEH (Chartered Institute for Environmental health) were used where SGVs were unavailable. The assessment concluded that the chemical test data are considerably below the relevant guidance values. Additionally, IFA compared the chemical test data against residential criteria, to assess the potential risk in areas of proposed landscaping and identified two 'hotspots' where these criteria were exceeded:

- benzo(a)pyrene TP3 (4.1 mg/kg) and TP13 (3.2 mg/kg) GAC (0.94 mg/kg)
- benzo(a)anthracene TP3 (5.9 mg/kg) GAC (4.7mg/kg)

However, neither of these exploratory holes were positioned in or close to the MUGA therefore a potential contaminant linkage through the direct contact with soils at TP3 and TP13 is considered incomplete.

1.2.4 Asbestos

Asbestos screening was undertaken on ten soil samples collected between 0.1 m and 0.5 m bgl. Amosite fibres (brown asbestos) were identified in three samples, one of which (TP6) was positioned with the proposed extents of the MUGA area:

- TP6 at 0.5 m bgl
- TP13 at 0.3 m bgl
- TP16 at 0.3 m bgl

Asbestos containing material (ACM) was not identified in the respective trial pit logs during excavation, although 'concrete and tile' was recorded in TP6 between 0.2 m and 1.0 m bgl.

Quantification testing on the samples was not undertaken at the time so further soil samples were collected from each of the trial pit locations for asbestos identification and quantification by IFA. Three soil samples were collected from hand-dug pits on 26 September 2013 at the three locations in which asbestos was previously identified.

No asbestos was detected in the soil samples collected from the three additional trial pits and therefore quantification analysis of asbestos fibres has not been possible.



1.2.5 Controlled waters

A controlled waters risk assessment has been undertaken by IFA using leachate data from shallow soil samples. The leachate concentrations have been compared to UK drinking water standards (DWS) and the following analytes were reported to exceed the criteria:

- copper 1.2-2.6 μg/l (DWS 1 to 28 μg/l)
- benzo(a)pyrene 0.04 μg/l (BH5 at 0.5 m bgl), 0.03 μg/l (TP3 at 0.1 m bgl) and 0.1 μg/l (TP13 at 0.3 m bgl) (DWS: 0.01 μg/l)
- PAH total 0.31 μ g/l (BH5 at 0.5 m bgl), 0.5 μ g/l (TP6 at 0.5 m bgl), 0.71 μ g/l (TP3 at 0.1 m bgl) and 0.94 μ g/l (TP13 at 0.3 m bgl) (DWS: 0.1 μ g/l)

IFA concluded that the underlying secondary A aquifer is not at risk owing to the lack of sensitive receptors (surface water and groundwater abstraction), which would be reliant on the groundwater quality and hence no mitigation would be required.

1.2.6 Ground gas

Contaminant linkages relating to ground gas are not present in the MUGA area due to the absence of any buildings and/or structures where gases may accumulate.

1.3 Relevant contaminant linkages

Following completion of the GQRA, the following relevant contaminant linkages are identified:

- risk to human health from direct contact of soils within the made ground
- risk to human health from the inhalation of asbestos fibres

These linkages have been assessed quantitatively by IFA using generic assessment criteria for the direct contact pathway and without quantification analysis for risks relating to asbestos. In the absence of any further and more detailed analysis for asbestos, and without undertaking a detailed risk assessment for the direct contact pathway, remedial measures have been presented by RSK to mitigate the risks that have been calculated to date.

1.4 Limitations of this report

The remedial works that have been undertaken on site have not been undertaken by RSK. RSK was not requested to visit the site during the remediation and cannot therefore validate the works and so verification is presented on the basis of information that has been presented by WD. Details of RSK service constraints are included in Appendix A



2 REMEDIATION STRATEGY

2.1 Introduction

RSK produced a remediation strategy document (321447-R1 (02)) for the overall Hebburn Community Hub site, a copy of which is included as Appendix B. A summary of the remediation requirements from the strategy document that are relevant to the MUGA area is presented below.

The general principles underpinning the proposed remediation in the MUGA area are presented in the following section. Figure 4 in the remediation strategy (Appendix B) presents the remedial plan and indicates areas where mitigation is required and the proposed actions in different parts of the site.

2.2 Cover of unsuitable soils with impermeable development

Soils containing asbestos fibres requiring remedial action to protect site end-users have been identified in the shallow materials underlying the MUGA area. The proposed site development for the MUGA areas is for hard cover materials to be constructed across the entire area. It is considered that a contaminant linkage between site end-users and site soil via direct contact pathways / inhalation of fibres is not present because the hard cover materials will provide an engineered break in the pathway between the source and receptor.



3 VERIFICATION OF REMEDIATION WORKS

3.1 Introduction

In order to verify the works undertaken and to what extent they are successful, the client has submitted evidence to prove compliance with the remediation strategy, which was produced by RSK.

3.2 Construction of a hard cover layer

Construction of the impermeable layer within the MUGA area comprised two phases:

- Phase 1: a reduced level excavation with off-site disposal of excavated soils
- Phase 2: import and engineered placement of aggregate and bitumen based surfacing

3.3 Phase 1

RSK understands that a soft strip of the main Hebburn Community Hub site was undertaken in late 2013. As part of this work, WD confirmed that a reduced level excavation to a typical depth of 0.50m bgl was completed across the MUGA area. It is understood that 33 loads of soil were removed from site following this work (from both the Hebburn Community Hub and MUGA areas). All soils were removed from site by Thompsons of Prudhoe Ltd., who is registered with the Environment Agency as an upper tier carrier dealer (CB/GP3617RG) until April 2016.

The soil was removed from site between 9 and 11 December 2013 and it was described on the relevant transfer notes as soil and stones, subsoil and topsoil. RSK understand from the waste transfer notes and discussions with WD that the material was taken to the following licensed facilities:

- Path Head Landfill (license/permit number EAEPR\EA/EPRGP3894ZY/A001) operated by SITA UK
- Blaydon Quarry Landfill operated by Restoration to Agriculture Ltd (license/permit number EAEPR\EA/EPR/CB3505LH/A001).
- Niramax Transfer Station (formerly SWS Transfer Station operated by SWS Limited) now Niramax (license/permit number EPR/GP3399LG/T001)

The transfer notes confirm approximately 623 tons of material was taken to these facilities. RSK has not been provided any specific chemical test data for the waste material and it is therefore assumed the classification of non-hazardous was based on data from the previous site investigation, which was undertaken by IFA. It is assumed this information was presented to the landfills before waste movement commenced. Waste transfer documentation provided by WD can be found in Appendix C.

In addition to the above soils removed from site, a consignment of asbestos contaminated soils was also removed by Thompsons of Prudhoe under a consignment



note (OIN463/00001), which is included in Appendix C. The note states 13.85 tons of soil was removed from site under the EWC (European Waste Catalogue) code 17-05-03 (soils containing dangerous substances). The consignment note identifies the premises code for the site as 01N463 and the soils were taken to the following licensed facility:

 Impetus Waste Management, ICI Teesport No. 3 Landfill, Grangetown, Middlesbrough, TS6 6RU (license/permit number EAEPR\EA/EPR/WP3296ZU/A001)

WD has provided photographs of the MUGA area showing the excavation of shallow soils during the reduce level excavation work (Appendix D).

3.4 Phase 2

The multi use games area (MUGA) was identified in the remediation strategy as an area not requiring additional remediation as the proposed hardstanding would provide a sufficient barrier between the site end users and any contamination, which may be present in the underlying soils. The site investigation data confirmed the isolated presence of asbestos material (amosite) in this area although subsequent asbestos sampling aimed at quantifying the amount of asbestos in soils was unable to detect further asbestos containing materials and hence the conclusion that asbestos was not widespread on site.

The construction of the hard cover materials in the MUGA area typically comprises the below detail.

- bituminous macadam base and wearing courses (150mm)
- aggregate stone sub base (Type 1 MoT) 200mm ,

This construction profile is considered sufficiently impermeable to isolate the underlying soils from the users of the MUGA area therefore providing an engineered break in the contaminant linkage.

WD has provided photographs of the MUGA area showing the placement of the stone sub base (included in Appendix D). In addition, delivery tickets for type 1 (reduced fines) aggregate have also been provided by WD. The four delivery tickets correspond to the delivery of aggregate on 2 and 4 March 2015 with 100 tons and 140 tons respectively ordered for delivery on these two days. The delivery notes represent individual loads of approximately 18 to 20 tons. RSK understand this material represents the stone sub base for the MUGA area. The delivery tickets are also presented in Appendix D.

3.5 Unanticipated contamination

The remediation strategy recommended a watching brief to record the location of odorous or visibly contaminated soils. WD has confirmed that no unexpected contamination was identified during the site development earthworks.

This report does not include details of any mitigation that may have been undertaken during the site works that may have been implemented for the protection of the health of site workers and nearby general public during the site redevelopment.





4 CONCLUSIONS

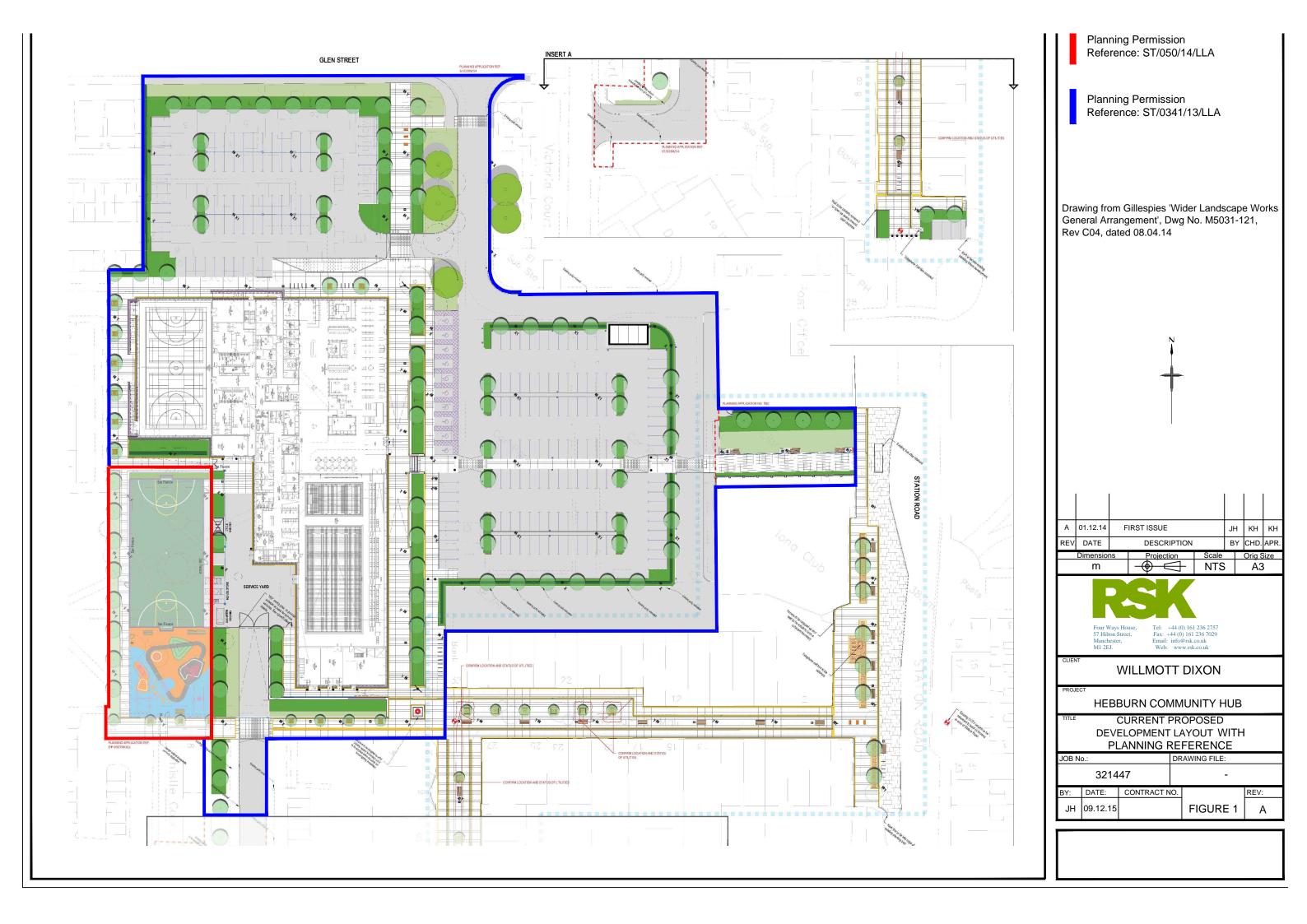
The remedial works undertaken on site were not witnessed by RSK therefore verification is provided on the basis of information produced by WD. The information relating to the remediation works have been assessed against the requirements outlined in the RSK remedial strategy document (321447-R2 (01)).

The remediation strategy identified that the provision of hard cover materials would provide an engineered break of the direct contact / fibre inhalation pathway linking the contaminant source (asbestos fibres in soil), and the receptor (end-users of the MUGA).

The removal of soils from the MUGA with subsequent construction of macadam surfacing over compacted aggregate has mitigated the risks associated with direct contact / fibre inhalation in this area by providing the required engineered break in the pathways linking the contaminant source and receptors. Therefore, on this basis it is considered that the objectives of the remediation have been achieved.



FIGURES





APPENDIX A RSK SERVICE CONSTRAINTS

- 1. This report and the site investigation carried out in connection with the report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) for Willmott Dixon (the "client") in accordance with the terms of a contract between RSK and the "client". The Services were performed by RSK with the skill and care ordinarily exercised by a reasonable environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the client.
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- 5. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the report in the future shall be at the client's own and sole risk. Should RSK be requested to review the report in the future, RSK shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between RSK and the client.
- 6. The observations and conclusions described in this report are based solely upon the Services which were provided pursuant to the agreement between the client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out or required by the contract between the client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, RSK did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, heavy metals, radon gas or other radioactive or hazardous materials.
- 7. The Services are based upon RSK's observations of existing physical conditions at the Site gained from a walk-over survey of the site together with RSK's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The Services are also based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely. The Services clearly are limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the walk-over survey. Further RSK was not authorised and did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK and including the doing of any independent investigation of the information provided to RSK save as otherwise provided in the terms of the contract between the client and RSK.
- 8. The intrusive environmental site investigation aspects of the Services is a limited sampling of the site at pre-determined borehole and soil vapour locations based on the operational configuration of the site. The conclusions given in this report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent of the limited area depends on the soil and groundwater conditions, together with the position of any current structures and underground facilities and natural and other activities on site. In addition chemical analysis was carried out for a limited number of parameters [as stipulated in the contract between the client and RSK] [based on an understanding of the available operational and historical information,] and it should not be inferred that other chemical species are not present.
- 9. Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (boreholes, trial pits etc) annotated on site plans are not drawn to scale but are centred over the approximate location. Such features should not be used for setting out and should be considered indicative only.



APPENDIX B

Hebburn Community Hub Remediation Strategy

RSK (321447-R1(02)), December 2014



Willmott Dixon Construction

HEBBURN COMMUNITY HUB

REMEDIATION STRATEGY

321447-R1 (02)





RSK GENERAL NOTES

Signature

Date:

Project No.: 321447-R02 Title: Remediation Statement Report, Hebburn Community Hub Client: Willmott Dixon Construction Limited Date: December 2014 Office: Manchester **Final** Status: **Author Technical reviewer** Gavin Saddington Paul Taunton Signature Signature December 2014 December 2014 Date: Date: **Project manager Gavin Saddington**

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December 2014



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Figure 3 Current proposed development layout

Figure 4 Remediation plan

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Appendix A RSK service constraints
Appendix B Chemical test data (soils)
Appendix C Generic assessment criteria
Appendix D Chemical test data (leachate)

Appendix E Additional asbestos sampling (trial pit logs and chemical test data)



1

1 INTRODUCTION

RSK Environment Limited (RSK) was commissioned by Willmott Dixon Construction (WDC) to prepare a remediation strategy (RS) document for the proposed development at the Hebburn Community Hub site, Hebburn. The requirement for a RS is covered in condition nine of the planning permission (ST/0341/13/LAA) dated 18 June 2013.

A small parcel of land connected to the southeast corner of the site is subject to conditioned planning approval (ST/0504/14/LAA) and is incorporated into this RS and has resulted in the re-assessment of data and the re-issue of the RS. The RS must be submitted to, and approved in writing by, the local planning authority, which is South Tyneside Council.

1.1 Background

The site is part of the Hebburn regeneration scheme, off Glen Street, Hebburn, Tyne and Wear. The site is centred at National Grid reference (NGR) 430801 564341 as shown on Figure 1. The area is a mixture of residential, commercial uses, and carparking.

1.2 Objective

The objective of this RS document is to clearly set out the present site condition and state the objectives of the remediation work to be carried out, to satisfy the relevant planning condition.

1.3 Scope of report

The scope of this report is to present a RS, the function of which is to demonstrate to the regulatory and planning authorities that the full details of required remedial actions have been considered and documented. The following details are included for approval by the regulatory and planning authorities before works commence:

- options appraisal
- · remediation objectives with details of proposed remediation and verification works
- · mitigation measures
- licenses and consents
- contingency measures.

In addition to the RS, there remains a requirement in condition ten of the planning permission for a verification report to be completed once the remediation works have been finished, and for this to be approved in writing by the planning authority before the site is occupied.



1.4 Limitations

The RS is presented to a level of detail considered sufficient for the purposes of planning and regulatory authorities. Whilst considered sufficient for this purpose the report on its own does not present a remedial design or specification to the level of detail that will be required for contractual negotiations, quantity surveying, or remediation tendering purposes. The RS can be relied upon for those areas of the site where ground investigation data has been provided and extrapolation of data to cover areas where no data is available has not been adopted.

This report is subject to the RSK service constraints given in Appendix A.

1.5 Proposed development

It is understood that the proposed development is to include a 25m six lane swimming pool with learner pool, four court sports hall, fitness suite and associated changing facilities, South Tyneside Customer Service facilities, cafe and library. Also included in the proposed development are new car parking, modifications to vehicular access and the provision of outdoor open space including some landscaping.

A copy of the proposed site development drawing (external works), showing the boundary of the site, is included as Figure 3. It is noted that the previous investigation works that have generated site investigation date for assessment do not cover areas of pavement improvement to the south and east of the main site. These areas are largely pedestrian walkways with concrete blocks and some limited landscaping.

RSK understands that approximately 1m of soil is to be removed from the footprint of the proposed building and the car park area to the north is also to be reduced in level by approximately 0.3m.



2 SUMMARY OF CONCEPTUAL MODEL AND RISK ASSESSMENT

2.1 Introduction

This section summarises the conceptual site model (CSM) as developed and refined during the preceding stages of work undertaken by Ian Farmer Associates ^(1, 2) and Mott McDonald.

The CSM is a key tool to enable linkages between contaminant sources, pathways, and receptors to be assessed in accordance with the CLR11 ⁽³⁾ procedures. Where exploratory hole locations from the preceding phases of work are referenced, their locations on site are presented on Figure 2 (this figure is from the lan Farmer Association report ⁽¹⁾ May 2013).

2.2 Geology

2.2.1 Made ground

Encountered in the majority of exploratory hole locations the made ground consists topsoil with brick and concrete fragments and varies in thickness between 0.3m and 2.45m. The made ground is considered to comprise demolition arisings from previous buildings on site and as such is reported to contain bricks, concrete, slate, timber and tiles, etc.

2.2.2 Natural geology

Natural superficial geology comprises sandy clay (in TP1, 2, 7, 8 and 12 to 17) from a depth between 0.5m and 1.2m, to a depth between 1.2m and 4.0m bgl. Sandy gravelly clay was encountered in the majority of the exploratory positions underlying the sandy clay. Sandy gravelly clay with black organic matter was found in BH1 at 0.75m bgl (0.85m thick) and in TP14 at 0.4m bgl (0.2m thick). Laminated clay with silt and fine sand laminations was identified in BH1 at 5.96m bgl (0.5m thick) and BH2 at 6.45m bgl (2.0m thick).

Bedrock comprising sandstone was found in the majority of boreholes immediately beneath the superficial soils at depths between 9.45m bgl and 16.8m bgl. The exception was mudstone in BH4B at 11.05m bgl, which was logged immediately beneath the superficial soils.

Coal seams were encountered in BH1A at 27.49m bgl (0.68m thick), BH3 between 19.5m bgl and 20.41m bgl (0.2m to 0.28m thick) and in BH5 as thin stringers (0.05m thick) with broken ground noted by the drillers between 15.55m and 17.05m bgl.

2.3 Groundwater

Observations of groundwater seepages and inflows were made during the excavation of trial pits (TP3, 5, 7, 8 and 16) and drilling of boreholes (BH1A) at depths between 1.1m



and 3.3m bgl. Groundwater monitoring data from the monitoring wells that are installed within the made ground and which terminate at the top of the underlying Glacial Till (clay) show groundwater levels between 0.84m and 1.52m bgl.

Groundwater was measured in BH1A at 6.4m bgl. It is not clear from the borehole logs at what depth the response zone is located, although it is thought to target the sandstone beneath the superficial soils. The groundwater level in BH1A is several metres beneath the top of the Till and is therefore separated from the shallow groundwater by several metres of stiff clay (driller's description).

According to the Environment Agency (EA) data the site is located on a secondary A aquifer but is not within a source protection zone (SPZ) and it is reported ⁽²⁾ that there are no groundwater abstraction wells located within 2km of the site.

2.4 Surface water

The closest surface watercourse reported ⁽²⁾ is the River Tyne, which is approximately 760m west of the site boundary.

2.5 Observed contamination

The borehole and trial pit logs include no reference to any visual or olfactory evidence of ground contamination. An organic peaty odour in TP14 (0.4m to 0.6m bgl) and TP16 (0.5m to 0.8m bgl) was noted within the clay.

2.6 Contaminant linkages

Data has been collected from the site investigation to assess the following potentially complete contaminant linkages that were identified by Ian Farmer Associates:

- risk to controlled waters from the leaching of contaminants from soils within the made ground
- risk to human health from direct contact of soils within the made ground
- risk to human health from inhalation of asbestos fibres
- risk to human health from inhalation of ground gas (asphyxiation)
- risk to building material from ground gas (explosion)

Note: these linkages have not been clearly identified and listed by Ian Farmer Associates, but the list has been produced from reviewing their report in which the linkages are discussed.

These linkages have been assessed quantitatively by Ian Farmer Associates and details of the assessment methodology, as well as the results, are outlined below. A summary of the linkages that remain after the risk assessment is referred to as "relevant contaminant linkages" and these are presented in Section 2.6.6.



2.7 Risk assessment

This section summarises the stages of risk assessment that have been undertaken on the site data. The assessments have been split into human health and controlled waters receptors.

2.7.1 Preliminary risk assessment.

Mott McDonald Consulting Engineers produced a preliminary risk assessment (PRA) for the site in December 2012. The initial conceptual model for the site was developed during this work and a series of potentially complete pollutant linkages will have been presented. RSK has not received a copy of the Mott McDonald PRA, so could not carry out a review and therefore no comment on this report is made.

2.7.2 Human Health

lan Farmer Associates based the design of their intrusive investigation and subsequent monitoring on the findings of the Mott McDonald PRA. The human health risk assessment was based on guidelines for a commercial end-use, which they considered was the most appropriate for the proposed site development. CLEA (contaminated land exposure assessment) SGVs (soil guideline values), which are published by the EA were used where possible and generic assessment criteria (GAC) determined by LQM and CIEH were used where SGVs were unavailable. The assessment concluded that the chemical test data are considerably below the relevant guidance values. Additionally, Ian Farmer Associates compared the chemical test data against residential criteria, to assess the potential risk in areas of proposed landscaping and identified two 'hotspots' where these criteria were exceeded:

- benzo(a)pyrene TP3 (4.1 mg/kg) and TP13 (3.2 mg/kg) GAC (0.94 mg/kg)
- benzo(a)anthracene TP3 (5.9 mg/kg) GAC (4.7mg/kg)

The chemical test data for soil samples are included in Appendix B with the generic assessment criteria used by Ian Farmer Associates included in Appendix C. Organic matter (%) was determined from ten soil samples and the average is 4.87%, therefore the GAC for 2.5% organic matter is appropriate for risk assessment.

TP12 and TP14 are located to the south and west (respectively) of TP13 although soil samples were not collected from these trial pits for analysis. There are limitations therefore when assessing the extent of contamination around TP13 and for this reason a conservative approach to the potential extent of contamination identified in TP13 has been taken. TP3 and TP13 are within an area of proposed landscaping although the majority of the ground cover around TP3 is hard standing. A potential pollutant linkage remains with risks to human health through the direct contact with soils at TP3 and TP13.

2.7.3 Asbestos

Asbestos screening was undertaken on ten soil samples collected between 0.1m and 0.5m bgl. Amosite fibres (brown asbestos) were identified in three samples:

- TP6 at 0.5m bgl
- TP13 at 0.3m bgl



TP16 at 0.3m bgl

Asbestos containing material (ACM) was not identified in the respective trial pit logs during excavation, although 'concrete and tile' was recorded in TP6 between 0.2m and 1.0m bgl.

Quantification testing on the samples was not undertaken and no assessment of potential risk (qualitative or quantitative) was undertaken at the time using the laboratory data. The analyst's remarks state that small clumps and bundles of unbound asbestos fibre were identified in all three samples. The test results for asbestos identification are included in Appendix B.

Further soil samples were collected from each of the trial pit locations for asbestos identification and quantification by Ian Farmer Associates. Three soil samples were collected from hand-dug pits on 26 September 2013 at the three locations in which asbestos was previously identified. The samples were collected from the same depths as the previous samples, where asbestos had been identified (but not quantified) and a copy of the log for each location along with the test certificates is presented in Appendix E.

No asbestos was detected in the soil samples collected from the three additional trial pits and therefore quantification analysis of asbestos fibres has not been possible.

2.7.4 Controlled waters

A controlled waters risk assessment has been undertaken by Ian Farmer Associates using leachate data from shallow soil samples. The leachate concentrations have been compared to UK drinking water standards (DWS) and the following analytes were reported to have been exceeded as a result of the assessment:

- copper 1.2-2.6μg/l (DWS 1 to 28μg/l)
- benzo(a)pyrene 0.04μg/l (BH5 at 0.5m bgl), 0.03μg/l (TP3 at 0.1m bgl) and 0.1 μg/l (TP13 at 0.3m bgl) (DWS: 0.01μg/l)
- PAH total 0.31μg/l (BH5 at 0.5m bgl), 0.5μg/l (TP6 at 0.5m bgl), 0.71μg/l (TP3 at 0.1m bgl) and 0.94μg/l (TP13 at 0.3m bgl) (DWS: 0.1μg/l)

lan Farmer Associates appear to have assessed PAH leachable data incorrectly by comparing all 16 USEPA (United States Environmental Protection Agency) PAH compounds against the UK drinking water standards, which includes only four compounds - (benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(ghi)perylene and indeno(1,2,3-cd)pyrene). When comparing the result of these four PAH compounds against the relevant standard, there are still exceedances for samples collected from TP3 and TP13, although the degree of the exceedance is reduced. The results from leachate testing are included in Appendix D.

The leachable data is collected from shallow soil samples between 0.1m and 0.5m bgl within the soil horizon referred to as made ground. Beneath the made ground firm to stiff glacial Till (clay) is recorded with varying amounts of sand, gravel and organic matter at thicknesses of between 6.65m (BH5) and 12.8m (BH3). Contaminant migration through the clay will be retarded. The underlying solid geology is classified by the EA as a secondary A aquifer, but there are no sensitive groundwater receptors such as licensed abstractions within 2km and the nearest surface water feature is 760m west



of the site (River Tyne). Infiltration into the soils will be limited by the considerable coverage of hard standing in the area with only a few locations being landscaped. Given the thickness of clay beneath the made ground (>6.65m), the fact that perched ground water in the made ground is not hydraulically connected to underlying groundwater, the considerable distance to the nearest surface water feature (760m) and the absence of any sensitive groundwater feature within 2km of the site, it is considered that the leaching pathway is not significant and does not require mitigation.

2.7.5 Ground gas

Six rounds of ground gas monitoring have been undertaken on the site by Ian Farmer Associates ⁽¹⁾ and the range of values collected during the monitoring are shown in Table 1. Concentrations for methane, carbon monoxide and hydrogen sulphide are not assessed further because none of these gases were detected during the monitoring work. Therefore it can be concluded that risks from explosion and subsequent damage to building materials can be ruled out as methane has not been detected on site.

Table 1: Range of Ground Gas Data Collected by Ian Farmer Associates

Borehole	Carbon Dioxide Concentration (% ^V / _v)		Oxygen Concentration (%'/ _v)		Borehole Flow Rate (I/hr)	
	From	То	From	То	From	То
BH1A	0.5	-	12.2	-	0	-
BH4B	0.1	2.0	11.8	20.2	0.1	0.5
BH5	0.1	0.3	20.0	20.5	0.01	0.01

Note: from data collected during monitoring on 19/03/2013, 21/03/2013, 26/03/2013, 04/04/2013, 16/04/2013 and 01/05/2013.

The gas data has been used to calculate gas screening values (GSV) in litres per hour ⁽²⁾. Ian Farmer Associates calculated a GSV for carbon dioxide as 0.01 l/hr, based on the highest carbon dioxide concentration (2.0%) and the highest flow rate (0.5 l/hr). Based on the GSV, Ian Farmer Associates classified the site as Characteristic Situation 1 (based on CIRIA guidance ⁽⁴⁾) with the risk from gas as very low. They conclude that no special protection measures are required.

2.8 Relevant contaminant linkages

Following completion of the generic quantitative risk assessment, the following relevant contaminant linkages are identified:

- risk to human health from direct contact of soils within the made ground
- risk to human health from the inhalation of asbestos fibres

These linkages have been assessed quantitatively by lan Farmer associates using generic assessment criteria for the direct contact pathway and without quantification analysis for risks relating to asbestos. In the absence of any further and more detailed analysis for asbestos, and without undertaking a detailed risk assessment for the direct contact pathway, measures are presented to mitigate the risks that have been calculated to date.



3 REMEDIAL AND DEVELOPMENT OBJECTIVES

3.1 Remedial objectives

The objective of the remedial works is to address the relevant contaminant linkages identified in Section 2.6.6, to render the site suitable for the proposed end use. The following remedial objectives are taken into account in formulating this strategy:

- comply with regulatory environmental protection requirements
- reduce to acceptable levels the potential risks that are associated with contaminants by either removing the source from the site of breaking the pathway that links the source to the receptor
- limit the removal of soil from site for disposal to that necessary to achieve required development levels – Government policy is to encourage sustainable methods of remediation

3.2 Development objectives

The following development objectives are taken into account in formulating this strategy:

- subject to space restrictions, minimise off-site disposal of soil by re-using chemically and geotechnically suitable soil where possible and selecting materials as suitable for a particular purpose, e.g. some soils may be suitable beneath hard standing but unsuitable in open space (maintained landscape areas)
- economy of development by maximising use of development form (e.g. hard surfacing, building construction) in arriving at a remedial solution
- minimise delay to development programme
- minimise long-term maintenance requirements

To accommodate the proposed development it is necessary to remove soils from certain parts of the site to reduce overall ground levels. This work is most notable in two areas:

- car park adjacent Glen Street (near TP13) is to be lowered by approximately 0.3m this material will be removed from site for disposal, as there is no requirement for it on site
- building footprint (adjacent to TP3) is to be reduced by approximately 1.0m this
 material will be removed from site for disposal as there is no requirement for it on
 site. However, this will not affect the ground levels for any adjacent landscaped
 areas.



4 REMEDIATION STRATEGY

4.1 Introduction

The general principles underpinning the proposed remediation are presented in the following section. Figure 4 presents the remedial plan and indicates areas where mitigation is required and the proposed actions in different parts of the site.

4.2 Off site disposal

It is considered that the areas where a pollutant linkage with site end users and site soil is potentially present (direct contact for human health) are relatively small, because hard standing across the site dominates and only small areas are proposed for landscaping. Hard standing breaks the pathway between the potential sources and the receptor and further mitigation measures are not required in these areas. For landscaped areas, mitigation is required to break the potential for direct contact to occur, consequently the volume of soils that would require mitigation is considered to be relatively small.

In the areas identified for soft landscaping (see Figure 4) the ground level will be reduced by at least 0.6m below the final development levels so that all soils that are potentially contaminated with asbestos fibres, benzo(a)pyrene and benzo(a)anthracene, which are within the landscaped areas with a potential for direct contact can be removed from site. By removing this soil from site it will break the direct contact pathway that has been identified and it will remove any potential future liabilities associated with this soil.

All soil will be taken to an appropriately licensed treatment or disposal facility and transported by an appropriately licensed carrier. Duty of care information to demonstrate this will be collected and maintained on site for inspection. Upon completion of the soil removal and placement of the adjacent hard standing clean soils can be placed in the remaining landscape area. The soils will be placed as per the specification for cover materials and will comprise the following layers:

- uncontaminated topsoil 0.15m
- uncontaminated subsoil at least 0.45m
- capillary break (0.1m layer of hardcore) or geotextile break layer

The main function of the soils is to provide a suitable growing medium for the landscaped area and details of verification requirements, including source verification and chemical testing, are included in Section 5.

4.3 Asbestos-containing materials (ACM)

Asbestos has been identified in soil samples collected from three locations (TP6, TP13 and TP16) on site. Ten soil samples were originally tested for the presence of ACM.



The three positive results that have been reported are from areas that are relatively close to, or beneath an area of proposed landscaping.

Quantification tests were not originally scheduled on the samples where ACM was identified and therefore the amount of asbestos present cannot be confirmed. The analyst who undertook the testing recorded that small clumps and bundles of unbound asbestos fibre were identified in the samples. No visible signs of asbestos were recorded in the relevant trial pit logs although 'concrete and tile' was recorded in TP6 between 0.2m and 1.0m bgl. In September 2013 additional soil samples were collected from site at the locations and depths where the previous positive results for asbestos were identified. No asbestos fibres were identified in these three additional soil samples and therefore quantification testing could not be undertaken.

The fact that no asbestos was detected in the three additional samples taken at the locations where asbestos was found previously suggests that the asbestos contamination is localised and sporadic, rather than being consistently present throughout the soil. Nevertheless, it will be necessary to consider mitigation to protect sensitive receptors during the development. However, the provision of soft and hard cover material in the three locations where ACM has been identified will be suitable to mitigate the potential risk to end users at the site. Risk to site workers and to adjacent residents or site users during construction works will need to be addressed and is not covered in this report.

During general site redevelopment, any ACM noted by site personnel should be removed and disposed of appropriately.

4.3.1 Safety of construction workers during ground works

Asbestos fibres are released more readily from granular soil. From the trial pit logs provided, the made ground is dominated by demolition type material comprising gravel fragments of bricks, concrete, slate and tile, etc. Fibres are also released more readily during dry and windy conditions with fibre release reduced when soil moisture contents are maintained greater than 10%. Asbestos concentrations in the soil have not been determined although the presence of asbestos fibres has been confirmed. To prevent, where practicable, exposure and spreading of asbestos fibres in line with the Control of Asbestos Regulations 2012 mitigation measures are recommended.

4.3.2 Adjacent residents during the ground works

The gardens of residential properties (including public open space) are close to the site northern and western boundary and there is a footpath along these boundaries for pedestrian access. Given the potential close proximity of the general public to the proposed works, this linkage will require mitigation measures to prevent, where practicable, exposure to adjacent occupants in line with the Control of Asbestos Regulations 2012.

4.3.3 Uncertainty

Whilst the ACM encountered might appear localised to three locations at the site and within the made ground, which comprises demolition arisings, it is possible that it is also present in other areas of the site where it has not been identified or where it has not



been subject to analysis. This possibility is demonstrated by the failure of the three additional samples that were scheduled to collect samples for asbestos quantification, but did not contain asbestos despite being collected from the location of the site where the previous three positive results were reported.

4.4 Mitigation measures for dealing with asbestos

It is likely that the asbestos that has been identified relates to demolition material that is noted in the trial pit logs and may therefore be widespread across the site wherever this material is present. Quantification of the asbestos has not been undertaken and subsequent attempts to collect samples for quantification were unsuccessful, demonstrating the potential for asbestos fibres to be localised. The potential for fibre release during the works cannot be quantified as fibre concentrations have not been determined but it is likely that the potential may be variable across the site as demolition arisings can vary considerably and their moisture content (linked to the ease of fibre liberation) can also be very variable. It will be necessary to control the release of nuisance dust from the site during the works and such control will also limit the release of asbestos. RSK considers the works are not licensable and that notification of the works to HSE is not required.

To manage spreading and exposure risks RSK recommends:

- excavations within the made ground and stockpiles comprising made ground (incorporating demolition arisings) be dampened down
- stockpiles of made ground (incorporating demolition arisings) placed on plastic sheeting and covered
- watching brief maintained to deal with potential unforeseen ACM

To demonstrate these mitigation works are adequate RSK recommends boundary monitoring be undertaken. Further details on the mitigation measures are provided in the following subsections.

4.4.1 Mitigation measures to manage spreading and exposure

The asbestos contamination within the made ground presents a potential risk to site personnel and the general public during the development of the site. Disturbance of the made ground on site by vehicles and excavation activity has the potential to cause airborne fibre release. This shall be minimised by the implementation of the following control measures:

- the exposed made ground soil should be dampened down to reduce the potential for asbestos fibre release. The moisture content at the surface of the area being excavated and in any uncovered stockpiles of excavated made ground material should be maintained at >10%.
- excavated made ground soils should loaded directly onto a tipper lorry for removal off-site by an appropriately licensed carrier to an appropriately licensed facility
- where there will be a delay between the excavation of made ground comprising demolition arisings and their offsite disposal, to prevent spreading of potential asbestos contamination to natural soils, the soils should if possible be stored on impacted areas that are later to be excavated and removed. If this is not possible, stockpiles should be placed on plastic sheeting



- if stockpiles are to be left in place for more than 12 hours, leading to possible drying out (or sooner if the weather conditions dictate), they shall be covered to prevent the possible release of fibres
- when impacted soils are required to remain on site outside of working hours then appropriate fencing should be present to secure the area
- vehicle movements need to be managed to avoid spreading of asbestos fibres. To
 minimise the potential for affecting natural soils within the site, vehicular movement
 routes should be signed and where possible loading areas will be restricted either to
 hard standing, or to haul roads constructed of clean imported fill or natural clean
 soils from site
- concentrations of asbestos fibres have not been quantified but their potential
 presence in demolition arisings mean that they could be widespread across the site
 where demolition material is found. Should the exterior or wheels of any tipper lorry
 be affected by potentially contaminated material, a vehicle jet-wash will be used to
 clean the vehicle, with the wash water directed into the contaminated area.

4.4.2 Health and safety of site personnel

It is the responsibility of the main contractor and any appointed sub-contractors to enforce an appropriate health and safety regime for all site personnel. Full details regarding the proposed working practices in connection with the remediation works shall be agreed in advance of the commencement of the works with the CDM coordinator.

A project health and safety plan will be produced before site works commence. This will detail the anticipated hazards associated with the site work, for example asbestos, machinery and open excavation. It will also detail the control measures that will be put in place to reduce these risks to an acceptable level. This plan will also document emergency procedures and include the address and location of the nearest A&E hospital. A copy of this will be made available to principal contractor and CDM coordinator before commencement and also kept on site and made available on request. Upon arrival at the site, the RSK engineer will review the plan to ascertain any site specific amendments that need to be made, such as the presence of additional hazards and the requirement for associated additional control measures.

RSK engineers carry their own personal protective equipment, as detailed in RSK's in house procedures. This includes respiratory protection and protective clothing. Measures will be necessary to protect the health and safety of site workers during the site works. The contractors will be under a statutory obligation to take reasonable care to protect the health and safety of their employees. The following measures are suggested to provide a minimum level of protection:

- all site staff should undergo asbestos awareness training as part of the site induction. The RSK engineer or asbestos surveyor undertaking the air monitoring can give this training
- all ground workers on-site should be issued with protective clothing, dust masks, footwear and gloves. These should not be removed from site, and advice should be given on when and how they are to be used
- care should be taken to minimise the amount of dust and mud generated on-site
- good practices relating to personal hygiene should be adhered to on-site, i.e. food and drink should only be consumed within designated areas on the site and smoking should be prohibited in all working areas.



Reference should also be made to the Health and Safety Executive (HSE) document "Protection of Workers and the General Public during the Development of Contaminated Land".

4.4.3 Mitigation measures to manage unforeseen ACM

Owing to the potential for unforeseen concentrations of ACM throughout excavation of the made ground comprising the demolition arisings RSK recommends a watching brief be maintained by a suitably experienced engineer. The engineer should carefully inspect the soil for the presence of previously unidentified ACM, such as clumps of fibrous asbestos, material that may contain asbestos such as board, rope, textile, vinyl or ceramics. Should the engineer suspect ACM from their visual observations, works should cease and the situation be re-evaluated.

Re-evaluation may require wetting of soil, additional monitoring, risk assessment and personal protective equipment to be adopted. Should it be necessary to obtain samples for bulk analysis or quantification of asbestos, samples will be taken in a controlled manner and utilising appropriate dust suppression techniques. Samples will be double bagged at the sampling location and uniquely labelled. The approximate location will be recorded on the site plan for future reference.

Should sampling be required, bulk samples will be analysed for the presence of asbestos and quantified in-house at our UKAS accredited laboratories. If sedimentation analysis is necessary to complete the quantification this will be subcontracted to IOM (the Institute of Occupational Medicine). All samples will be analysed in accordance with the HSE document HSG248 Asbestos: 'The analysts' guide for surveying, sampling and clearance procedures'.

4.5 Monitoring and analysis

Before excavation works commence baseline sampling should be undertaken comprising:

- three samples of near surface made ground (comprising demolition arisings) taken and analysed for moisture content
- air monitoring and fibre counting on one occasion at the downwind site boundary.

It should be noted that the monitoring procedure must allow a quantification limit of 0.001 fibres/ml to be achieved, rather than the usual limit of 0.01 fibres/ml that is used for asbestos clearance.

Upon commencement of excavation works, air sampling and counting of asbestos fibres should be undertaken daily for a period of 3 days. Subsequently, the following should be undertaken weekly:

- three samples of soil taken and analysed for moisture content
- air monitoring and counting of fibres downwind of the excavation and at the downwind site boundary.



The specific location of air monitoring will depend upon wind direction and the extent of the excavation works. Therefore, it will be determined upon arrival at the site on the day of monitoring. The monitoring location will be recorded by the engineer undertaking the 'watching brief'.

Where power is available on site, the results of air sampling will be determined on site following completion of the tests. Should power not be available, then fibre levels would need to be determined back at RSK's laboratories with results reported later the same day or first thing on the following day.



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5 REQUIREMENTS FOR REMEDIATION VERIFICATION

5.1 Introduction

This section identifies the proposed form of verification and reporting that will be undertaken to demonstrate that the mitigation measures that are considered necessary have been implemented on site.

The source of any imported material for the provision of soft landscaped areas will be presented to the local authority for their comment and approval before it is brought to site.

5.2 Site records

A record of all soil imports to site for the purpose of providing a soft cover will be maintained and this will include:

- certificates of quality material imported under the WRAP protocol will be accompanied by certificates of conformity that are less than two months old and these must relate to the material being imported
- invoices and lorry tickets the origin of the soil can be traced to the specific donor site
- chemical test data all data obtained from the donor site or from site initiated chemical testing
- storage the location of temporary storage or quarantine areas will be identified and plans / photographs will be kept to show where the stockpiles were
- verification reports reports that are generated following visits for the purpose of verification will be retained on site

Site records will be maintained so that sufficient data is available for the purpose of compiling a robust verification report. In addition, where ACM is being further investigated or where any proposed mitigation is required, details of this will be retained for inclusion in the site health and safety file as previously discussed.

Chemical test data and visual confirmation of suitability will be recorded prior to confirming the imported soils as being suitable. As detailed in earlier sections of this RS, verification records of the remedial works will be collated in a verification report on completion of all site works.

5.3 Sampling frequency

The type and frequency of confirmatory soil analysis will be in line with that in Table 2. Where appropriate chemical test data is not available, additional sampling will be undertaken once the material is received at site.

Imported soil material will either be quarantined in a temporary storage area where its use will await confirmation of chemical test data or it will be placed directly into the final place of use. There is a risk that soils may need to be removed from site if the chemical



test data shows it is not suitable. Any imported soils will be clearly demarked as awaiting clearance until suitable data confirms its acceptance.

Material arriving at the site will be visually assessed for suitability before it is either placed in quarantine or directly in the final location.

Table 2: Sampling and Testing Requirements

	Number of samples	Testing schedule
Greenfield soils	Minimum 3, or 1 per 250m³ (whichever is the greater)	As, Cd, Cr, CrVI, Cu, Hg, Ni, Pb, Se, Zn, PAH (16 USEPA speciation), asbestos
Brownfield / screened soils	Minimum 6 or 1 per 100m³ (whichever is the greater)	As, Cd, Cr, CrVI, Cu, Hg, Ni, Pb, Se, Zn, PAH (16 USEPA speciation), TPH (CWG banded), asbestos and any additional analysis depending on the history of the donor site

In addition to assessing the chemical suitability of the imported material, measurements of the subsoil and top soil thickness will also be confirmed by a third party. At least two verification locations will be selected in each area where soft landscaping is proposed and the relevant measurements recorded; photographic evidence will also be obtained.

A drawing showing the layout of the buildings' footprints, the hard surfaced areas and the soft landscaping areas, together with the locations where the soils in the landscaped areas have been removed and replaced by imported material will be documented in the verification report.



6 CONSTRAINTS AND ADDITIONAL ASSESSMENT

6.1 Potential constraints

The availability of suitable storage areas on site to quarantine soils that are waiting confirmation testing may be insufficient or unavailable, depending on the nature of the work being undertaken. If storage is unavailable it may be necessary to place the cover system soils directly into place as they are received and schedule chemical testing from samples taken in-situ. In the event that the chemical test data shows an exceedance of the assessment criteria, there is a risk this soil would need to be excavated and removed from site, or used in another location where it will be suitable.

6.2 Unanticipated contamination

Extrapolation between site data is undertaken to assume ground conditions between points of data collection. Therefore, it is possible the contamination that has not been identified could be encountered during development works. A watching brief will be in place, looking for any visual and olfactory evidence of contamination during the development works, to ensure that any unexpected areas of contamination are identified and assessed.

In the event that unexpected horizons of contaminated soils are identified during excavation works, the contractor will inform the site manager and/or contact the environmental consultant immediately. Work will be postponed in the area of discovery with the work area cordoned off. The soils will be inspected, sampled and or analysed to assess the potential risks. The environmental consultant will document any findings.

6.3 Asbestos containing material

The potential risk to site end-users from asbestos contamination is considered appropriately mitigated through the placement of the proposed hard and soft barrier systems. The potential risk to on-site workers and to the surrounding residents and site users during site development will be controlled by the mitigation measures detailed in Section 4.2.1.

6.4 Waste disposal

Disposal of general waste will be managed under a site waste management plan the development of which is outside the scope of this report.

The off-site disposal of soils (including made ground), which may be required to break pollutant linkages and also to facilitate the site development to an off-site facility will also be covered under the waste management plan, which will require sufficient chemical and physical testing to be undertaken to allow suitable characterisation to be completed.



7 PROPOSED DEVELOPMENT REMEDIATION REQUIREMENTS

7.1 Introduction

These requirements will be implemented within the development, after completion of specific remediation works. RSK therefore recommends that the requirements identified in this section are specifically brought to the attention of the development team and where appropriate incorporated into contractual requirements for the relevant building contractors/subcontractors engaged in the development.

7.2 Engineering issues

Specification of compaction and materials classification for backfilling to remedial excavations and where required, to raise levels, are outside the scope of this RS. However it should be noted that materials selected (be it from re-use of materials on site or imported to site) should be geotechnically suitable where necessary, and be backfilled in accordance with the design requirements and the relevant British Standard ⁽³⁾ to maintain the integrity of the soil as a suitable growing medium.

7.3 Soil cover system

In the areas of soft landscaping which overly made ground a simple soil cover system is to be implemented with growth supporting imported subsoil (or suitable excavated material) and topsoil materials of at least 450mm total thickness. Depending on the relationship between existing and final levels it may be necessary to excavate into made ground soils to allow the correct thickness of cover material to be placed. It is recommended that a geotextile (Teram or similar) marker layer be placed at the base of the cover system directly on to made ground soils.

Soils for the cover system shall contain concentrations of contaminants less than the remedial criteria provided in this report and be compliant with the requirements for general purpose topsoil in BS3882: 2007⁽⁵⁾.

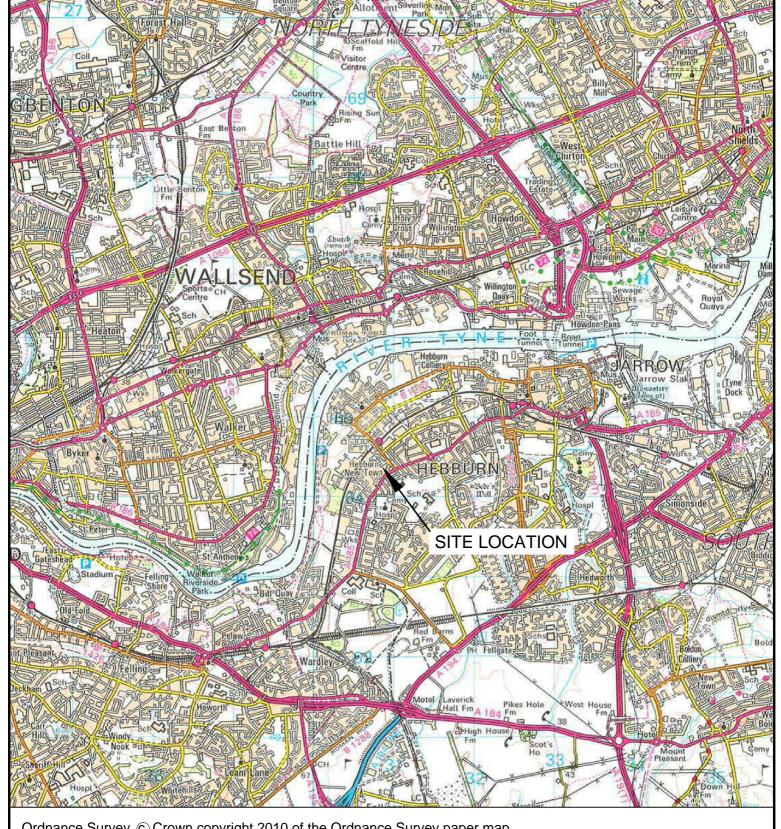


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FIGURES

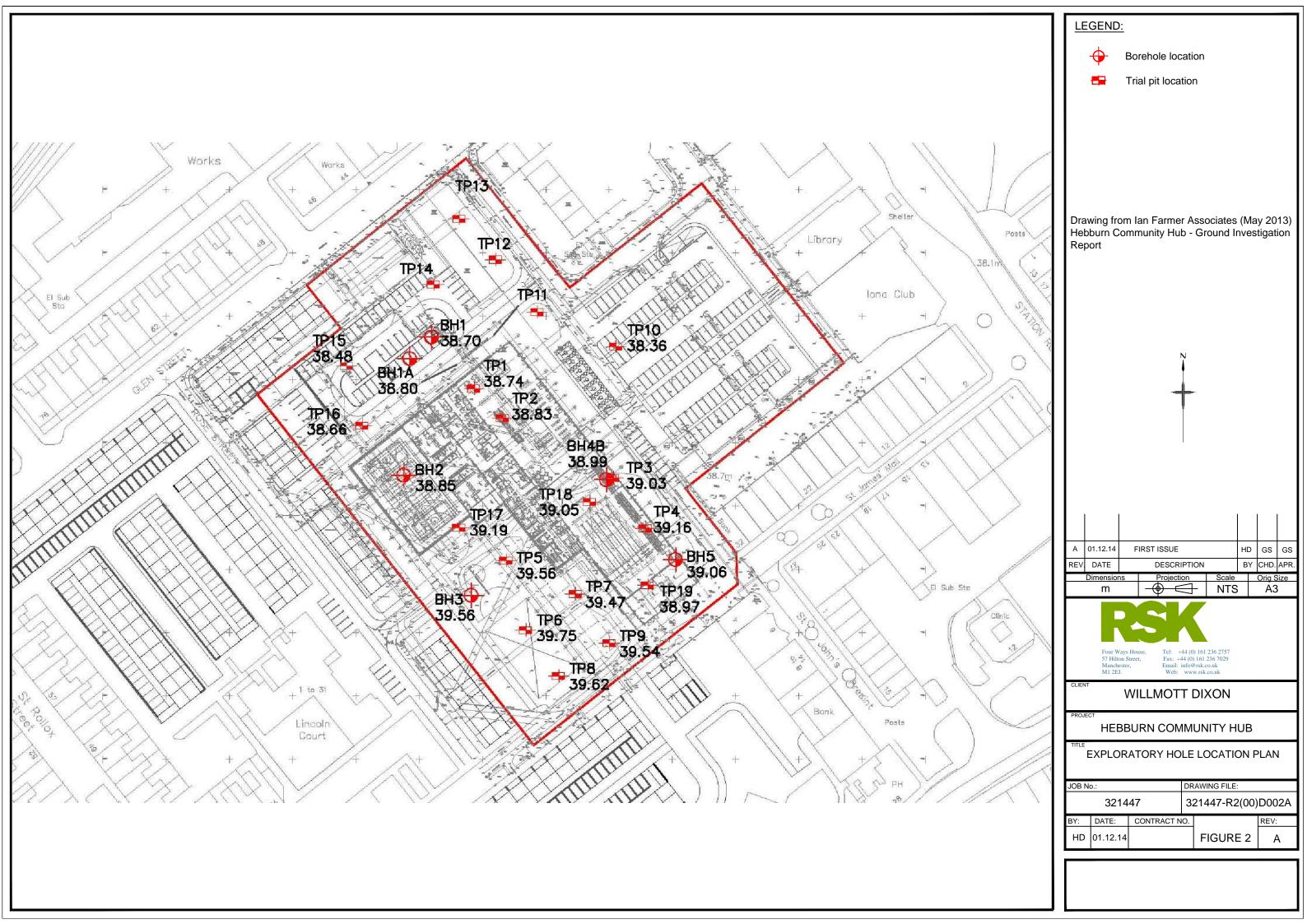


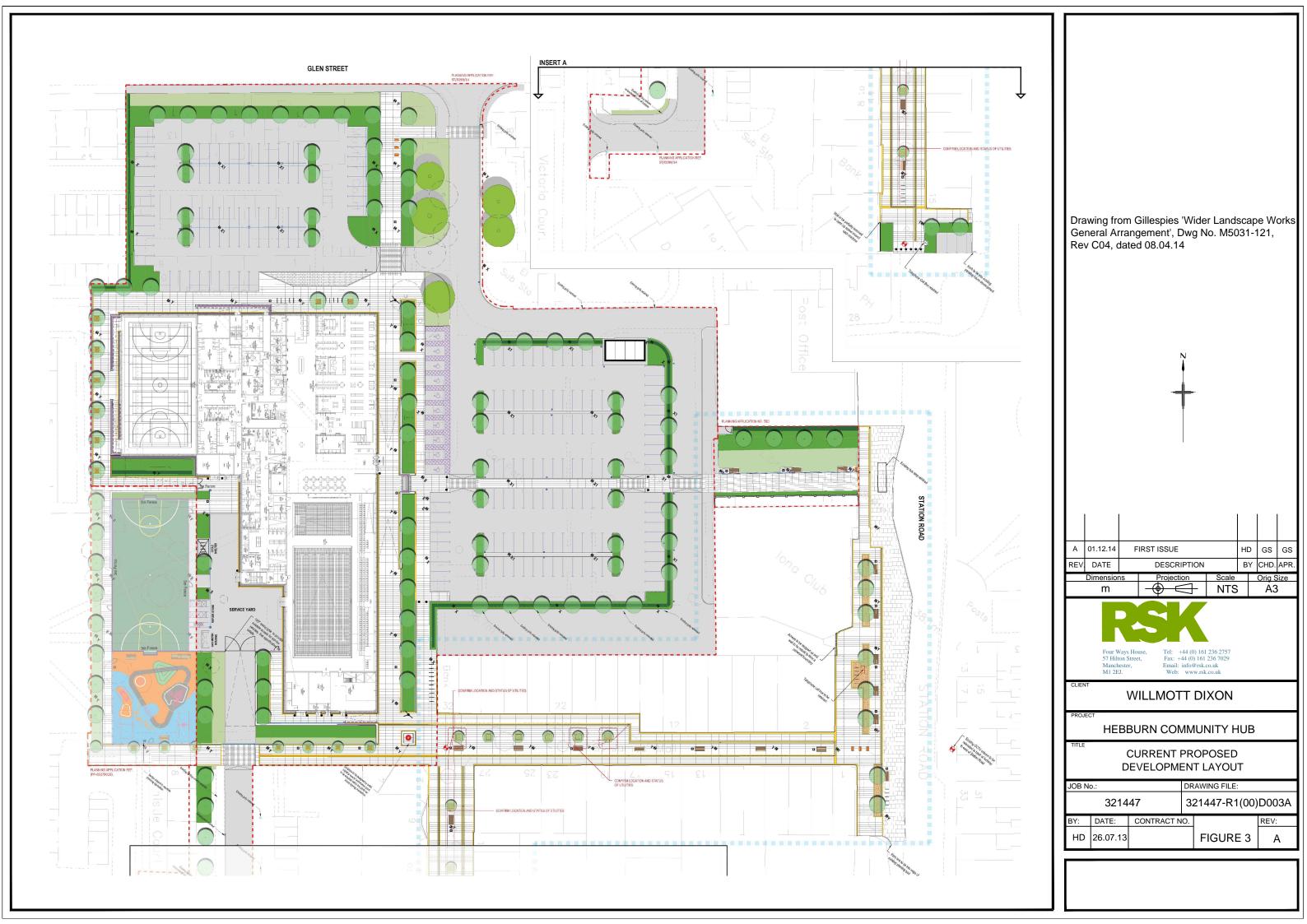
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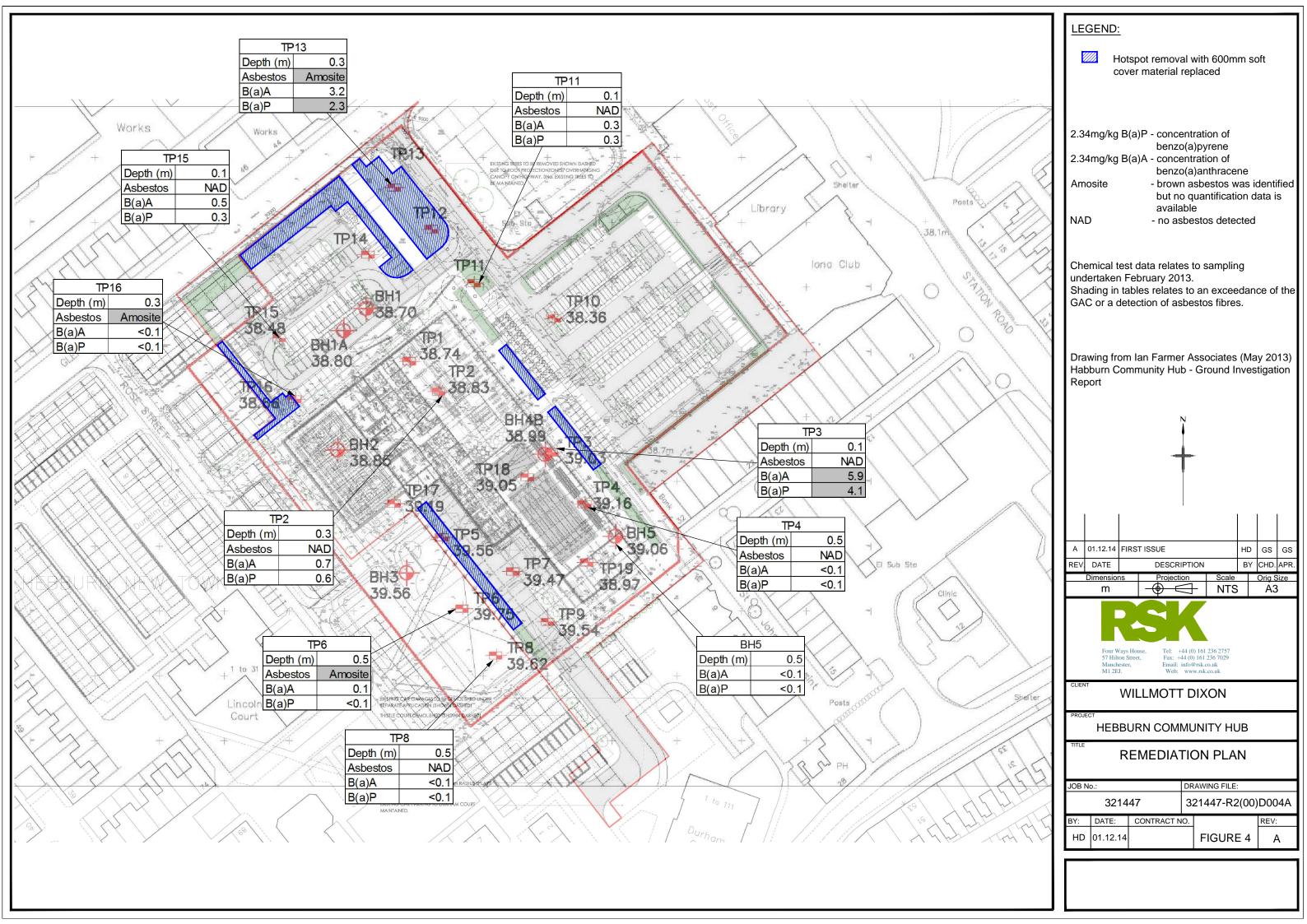


Project No. Drawing File Checked Drawn Date Date Approved Date 321447 321447-R2(00)D001A GS HD 01.12.14 01.12.14 GS 01.12.14 Scale Orig Size Dimensions Drawing No. Rev.

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APPENDIX A SERVICE CONSTRAINTS

RSK ENVIRONMENT LIMITED SERVICE CONSTRAINTS

- 1. This report and the site investigation carried out in connection with the report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) for Willmott Dixon (Construction) Limited (the "client") in accordance with the terms of a contract between RSK and the "client". The Services were performed by RSK with the skill and care ordinarily exercised by a reasonable environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the client.
- 2. Other than that expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services.
- 3. Unless otherwise agreed in writing the Services were performed by RSK exclusively for the purposes of the client. RSK is not aware of any interest of or reliance by any party other than the client in or on the Services. Unless expressly provided in writing, RSK does not authorise, consent or condone any party other than the client relying upon the Services. Should this report or any part of this report or otherwise details of the Services or any part of the Services be made known to any such party, and such party relies thereon that party does so wholly at its own and sole risk and RSK disclaims any liability to such parties. Any such party would be well advised to seek independent advice from a competent environmental consultant and/or lawyer.
- 4. It is RSK's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site change, this report may no longer be valid and any further use of or reliance upon the report in those circumstances by the client without RSK 's review and advice shall be at the client's sole and own risk. Should RSK be requested to review the report after the date of this report, RSK shall be entitled to additional payment at the then existing rates or such other terms as agreed between RSK and the client.
- 5. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the report in the future shall be at the client's own and sole risk. Should RSK be requested to review the report in the future, RSK shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between RSK and the client.
- 6. The observations and conclusions described in this report are based solely upon the Services which were provided pursuant to the agreement between the client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out or required by the contract between the client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, RSK did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, heavy metals, radon gas or other radioactive or hazardous materials.
- 7. The Services are based upon RSK's observations of existing physical conditions at the Site gained from a walk-over survey of the site together with RSK's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The Services are also based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely. The Services clearly are limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the walk-over survey. Further RSK was not authorised and did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK and including the doing of any independent investigation of the information provided to RSK save as otherwise provided in the terms of the contract between the client and RSK.
- 8. The intrusive environmental site investigation aspects of the Services is a limited sampling of the site at pre-determined borehole and soil vapour locations based on the operational configuration of the site. The conclusions given in this report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent of the limited area depends on the soil and groundwater conditions, together with the position of any current structures and underground facilities and natural and other activities on site. In addition chemical analysis was carried out for a limited number of parameters [as stipulated in the contract between the client and RSK] [based on an understanding of the available operational and historical information,] and it should not be inferred that other chemical species are not present.
- 9. Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (boreholes, trial pits etc) annotated on site plans are not drawn to scale but are centred over the approximate location. Such features should not be used for setting out and should be considered indicative only.



APPENDIX B CHEMICAL TEST DATA (SOILS)





Certificate of Analysis

Date: 26/03/2013

2139

Certificate Number: 13-76915-1

Client:

Ian Farmer Associates

Unit 1

Bamburgh Court Team Valley Gateshead Tyne & Wear NE11 0TX

Our Reference:

13-76915-1

Client Reference:

30777

Contract Title:

Hebburn Community Hub

Description:

9 soil samples

Date Received:

28 February 2013

Date Started:

01 March 2013

Date Completed:

26 March 2013

Test Procedures:

Identified by prefix DETSn (details on request), Asbestos Analysis (DETS 082).

Notes:

This report supersedes 13-76915. Leachates added

Observations and interpretations are outside the scope of UKAS accreditation

Approved By:

Rob Brown, Business Manager

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Information in Support of the Analytical Results

Analysis

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 425um sieve, in accordance with BS1377.

Organic soil analysis was carried out on an 'as received' sample.

Key

- * Denotes test not included in laboratory scope of accreditation
- # Denotes test that holds MCERTS accreditation, however, MCERTS accreditation is only implied if the report carries the MCERTS logo
- \$ Denotes tests completed by an approved subcontractor
- I/S Denotes insufficient sample to carry out test
- U/S Denotes that the sample is not suitable for testing

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal:-Soils - 1 month

Liquids - 2 weeks

Asbestos (test portion) - 6 months

Summary of Chemical Analysis Soil Samples

Our Ref: 13-76915-1 Client Ref: 30777

Contract Title: Hebburn Community Hub

		L	ab No.	490294	490295	490296	490297	490298
		San	nple ID	TP15	TP13	TP16	TP11	TP2
			Depth	0.10	0.30	0.30	0.10	0.30
		Sam	ple Ref	1	2	2	1	2
		Samp	е Туре					
		Samplin	g Date	22/02/2013	22/02/2013	22/02/2013	04/02/2013	13/02/2013
		Samplin	g Time					
Test	Units	DETSxx	LOD					
Arsenic	mg/kg	DETS 042#	0.2	12	9.8	14	17	14
Cadmium	mg/kg	DETS 042#	0.1	0.6	0.5	0.6	0.8	0.7
Chromium	mg/kg	DETS 042#	0.15	23	23	44	28	26
Copper	mg/kg	DETS 042#	0.2	62	38	48	58	46
Lead	mg/kg	DETS 042#	0.3	110	130	67	150	63
Mercury	mg/kg	DETSC 2325#	0.05	0.23	0.11	0.14	0.17	0.11
Nickeł	mg/kg	DETS 042#	1	24	17	21	29	21
Zinc	mg/kg	DETS 042#	1	170	160	92	140	85
Boron (water soluble)	mg/kg	DETS 020#	0.2	1.3	1.5	1.3	1.5	1.2
Cyanide total	mg/kg	DETSC 2130#	0.1	0.4	1.5	0.2	0.3	0.1
Organic matter	%	DETSC 2002#	0.1	8.8	4.8	5.0	6.5	2.2
Sulphate Aqueous Extract as SO4	mg/l	DETSC 2076#	10	100	1700	600	34	91
pH		DETSC 2008#		8.4	10.2	8.4	8.4	9.1
Acenaphthene	mg/kg	DETSC 3301	0.1	< 0.1	0.7	< 0.1	< 0.1	0.2
Acenaphthylene	mg/kg	DETSC 3301	0.1	< 0.1	0.1	< 0.1	< 0.1	0.1
Anthracene	mg/kg	DETSC 3301	0.1	< 0.1	2.1	< 0.1	< 0.1	0.6
Benzo(a)anthracene	mg/kg	DETSC 3301	0.1	0.5	3.2	< 0.1	0.3	0.7
Benzo(a)pyrene	mg/kg	DETSC 3301	0.1	0.3	2.3	< 0.1	0.3	0.6
Benzo(b)fluoranthene	mg/kg	DETSC 3301	0.1	0.3	2.4	< 0.1	0.3	0.5
Benzo(k)fluoranthene	mg/kg	DETSC 3301	0.1	0.1	1.4	< 0.1	0.5	0.3
Benzo(g,h,i)perylene	mg/kg	DETSC 3301	0.1	0.2	1.4	0.2	0.3	0.4
Chrysene	mg/kg	DETSC 3301	0.1	0.2	2.7	< 0.1	< 0.1	0.6
Dibenzo(a,h)anthracene	mg/kg	DESTC 3301	0.1	< 0.1	0.2	< 0.1	0.3	< 0.1
Fluoranthene	mg/kg	DETSC 3301	0.1	0.7	6.8	0.1	0.3	1.9
Fluorene	mg/kg	DETSC 3301	0.1	< 0.1	1.0	< 0.1	< 0.1	0.2
Indeno(1,2,3-c,d)pyrene	mg/kg	DETSC 3301	0.1	< 0.1	1.2	0.2	< 0.1	0.4
Naphthalene	mg/kg	DETSC 3301	0.1	< 0.1	1.1	< 0.1	< 0.1	< 0.1
Phenanthrene	mg/kg	DETSC 3301	0.1	0.2	5.7	< 0.1	< 0.1	2.1
Pyrene	mg/kg	DETSC 3301	0.1	0.7	5.4	0.1	0.3	1.4
PAH	mg/kg	DETSC 3301	1.6	3.1	38	< 1.6	2.9	10
EPH (C10-C12)	mg/kg	DETSC 3311	10	< 10	< 10	< 10	< 10	< 10
EPH (C12-C16)	mg/kg	DETSC 3311	10	< 10	< 10	< 10	< 10	< 10
EPH (C16-C35)	mg/kg	DETSC 3311	10	38	110	< 10	20	10
EPH (C36-C40)	mg/kg	DETSC 3311	10	< 10	< 10	< 10	< 10	< 10
EPH (C10-C40)	mg/kg	DETSC 3311#	10	38	130	< 10		11
Phenol - Monohydric	mg/kg	DETSC 2130#	0.3	0.4	< 0.3	< 0.3	0.3	< 0.3

Summary of Chemical Analysis Soil Samples

Our Ref:

13-76915-1

Client Ref: 30777

Contract Title: Hebburn Community Hub

		I	Lab No.	490299	490300	490301	490302
			mple ID	TP4	TP3	TP6	TP8
		-	Depth	0.50	0.10	0.50	0.50
		Sam	ple Ref	2	1	3	3
			le Type	_			
		•	ng Date	13/02/2013	13/02/2013	14/02/2013	14/02/2013
		•	ng Time				
Test	Units	DETSxx	LOD				
Arsenic	mg/kg	DETS 042#	0.2	9.2	8.2	5.6	6.8
Cadmium	mg/kg	DETS 042#	0.1	0.6	0.5	0.4	0.5
Chromium	mg/kg	DETS 042#	0.15	38	21	15	25
Copper	mg/kg	DETS 042#	0.2	37	29	18	32
Lead	mg/kg	DETS 042#	0.3	88	55	48	50
Mercury	mg/kg	DETSC 2325#	0.05	0.11	0.10	0.10	0.08
Nickel	mg/kg	DETS 042#	1	29	15	15	24
Zinc	mg/kg	DETS 042#	1	80	84	110	100
Boron (water soluble)	mg/kg	DETS 020#	0.2	1.7	1.3	2.1	1.2
Cyanide total	mg/kg	DETSC 2130#	0.1	0.1	0.3	< 0.1	0.1
Organic matter	%	DETSC 2002#	0.1	5.2	4.6	2.7	5.3
Sulphate Aqueous Extract as SO4	mg/l	DETSC 2076#	10	210	240	1700	280
pН		DETSC 2008#		8.7	10.1	10.4	9.3
Acenaphthene	mg/kg	DETSC 3301	0.1	< 0.1	0.2	< 0.1	< 0.1
Acenaphthylene	mg/kg	DETSC 3301	0.1	< 0.1	0.3	< 0.1	< 0.1
Anthracene	mg/kg	DETSC 3301	0.1	< 0.1	1.4	< 0.1	< 0.1
Benzo(a)anthracene	mg/kg	DETSC 3301	0.1	< 0.1	5.9	0.1	< 0.1
Benzo(a)pyrene	mg/kg	DETSC 3301	0.1	< 0.1	4.1	< 0.1	< 0.1
Benzo(b)fluoranthene	mg/kg	DETSC 3301	0.1	< 0.1	3.1	< 0.1	< 0.1
Benzo(k)fluoranthene	mg/kg	DETSC 3301	0.1	< 0.1	1.7	< 0.1	< 0.1
Benzo(g,h,i)perylene	mg/kg	DETSC 3301	0.1	< 0.1	2.0	< 0.1	< 0.1
Chrysene	mg/kg	DETSC 3301	0.1	< 0.1	5.0	< 0.1	< 0.1
Dibenzo(a,h)anthracene	mg/kg	DESTC 3301	0.1	< 0.1	0.5	< 0.1	< 0.1
Fluoranthene	mg/kg	DETSC 3301	0.1	0.3	8.1	< 0.1	< 0.1
Fluorene	mg/kg	DETSC 3301	0.1	< 0.1	0.3	< 0.1	< 0.1
Indeno(1,2,3-c,d)pyrene	mg/kg	DETSC 3301	0.1	< 0.1	2.5	< 0.1	< 0.1
Naphthalene	mg/kg	DETSC 3301	0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	mg/kg	DETSC 3301	0.1	< 0.1	3.5	< 0.1	< 0.1
Pyrene	mg/kg	DETSC 3301	0.1	0.2	6.2	< 0.1	< 0.1
PAH	mg/kg	DETSC 3301	1.6	< 1.6	45	< 1.6	< 1.6
EPH (C10-C12)	mg/kg	DETSC 3311	10	< 10	< 10	< 10	< 10
EPH (C12-C16)	mg/kg	DETSC 3311	10	< 10	< 10	< 10	< 10
EPH (C16-C35)	mg/kg	DETSC 3311	10	39	250	110	
EPH (C36-C40)	mg/kg	DETSC 3311	10	32	23	49	25
EPH (C10-C40)	mg/kg	DETSC 3311#	10	71	280	160	120
Phenol - Monohydric	mg/kg	DETSC 2130#	0.3	< 0.3	< 0.3	< 0.3	< 0.3

Derwentside Environmental Testing Ltd



Sample Comments

DETS cannot be held responsible for the integrity of sample(s) received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note "Guidance on Deviating Samples".

deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. All samples received are listed below. However, those samples that have additional comments in relation to hold time and/or inappropriate containers are

If no sampled date (soils) or date/time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters), this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

				Deviating due to holding time being	Deviating due to inappropriate container
Lab No.	Sample ID	Date Sampled	Date Sampled Containers Received	exceeded for test	for test
490294	TP15 0.10 SOIL	22/02/2013	Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)		
490295	TP13 0.30 SOIL	22/02/2013	Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)		
490296	TP16 0.30 SOIL	22/02/2013	Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)		
490297	TP11 0.10 SOIL	04/02/2013	Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)	EPH solid (14 days), Naphthalene (14 days), PAH FID solid (14 days), PAH FID solid (calc) (14 days), TPH (14 days)	
490298	TP2 0.30 SOIL	13/02/2013	Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)	EPH solid (14 days), Naphthalene (14 days), PAH FID solid (14 days), PAH FID solid (calc) (14 days), TPH (14 days)	
490299	TP4 0.50 SOIL	13/02/2013	13/02/2013 Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)	EPH solid (14 days), Naphthalene (14 days), PAH FID solid (14 days), PAH FID solid (calc) (14 days), TPH (14 days)	
490300	TP3 0.10 SOIL	13/02/2013	Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)	EPH solid (14 days), Naphthalene (14 days), PAH FID solid (14 days), PAH FID solid (calc) (14 days), TPH (14 days)	
490301	TP6 0.50 SOIL	14/02/2013	Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)	EPH solid (14 days), Naphthalene (14 days), PAH FID solid (14 days), PAH FID solid (calc) (14 days), TPH (14 days)	





Certificate of Analysis



Date: 04/04/2013

2139

Certificate Number: 13-77533-1

Client:

Ian Farmer Associates

Unit 1

Bamburgh Court Team Valley Gateshead Tyne & Wear NE11 0TX

Our Reference:

13-77533-1

Client Reference:

30777

Contract Title:

Hebburn Community Hub

Description:

1 soil sample, 1 leachate sample

Date Received:

11 March 2013

Date Started:

12 March 2013

Date Completed:

04 April 2013

Test Procedures:

Identified by prefix DETSn (details on request), Asbestos Analysis (DETS 082).

Notes:

This report supersedes 13-77533, additional testing carried out Observations and interpretations are outside the scope of UKAS accreditation

Approved By:

Rob Brown, Business Manager

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Information in Support of the Analytical Results

Analysis

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 425um sieve, in accordance with BS1377.

Organic soil analysis was carried out on an 'as received' sample.

Key

- Denotes test not included in laboratory scope of accreditation
- # Denotes test that holds MCERTS accreditation, however, MCERTS accreditation is only implied if the report carries the MCERTS logo
- \$ Denotes tests completed by an approved subcontractor
- I/S Denotes insufficient sample to carry out test
- U/S Denotes that the sample is not suitable for testing

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal:Soils - 1 month
Liquids - 2 weeks
Asbestos (test portion) - 6 months

Derwentside Environmental Testing Services Ltd

Summary of Chemical Analysis

Matrix Descriptions

Our Ref: 13-77533-1

Client Ref: 30777

Contract Title: Hebburn Community Hub

Matrix Description	Brown gravelly sandy CLAY
Completed	04/04/2013
Sample No	493659
Depth	0.50
Other ID	ო
Sample ID	BH5

Summary of Chemical Analysis Soil Samples

Our Ref:

13-77533-1

Client Ref: 30777

30777

Contract Title: Hebburn Community Hub

			Lab No.	493659
		S	ample ID	BH5
			Depth	0.50
		Sa	mple Ref	3
		Sam	ple Type	С
		Samp	ling Date	05/03/2013
		Sampl	ling Time	
Test	Units	DETSxx	LOD	
Arsenic	mg/kg	DETS 042#	0.2	9.7
Cadmium	mg/kg	DETS 042#	0.1	0.7
Chromium	mg/kg	DETS 042#	0.15	24
Copper	mg/kg	DETS 042#	0.2	32
Lead	mg/kg	DETS 042#	0.3	89
Mercury	mg/kg	DETSC 2325#	0.05	0.19
Nickel	mg/kg	DETS 042#	1	20
Zinc	mg/kg	DETS 042#	1	120
Boron (water soluble)	mg/kg	DETS 020#	0.2	1.5
Cyanide total	mg/kg	DETSC 2130#	0.1	0.4
Organic matter	%	DETSC 2002#	0.1	3.6
Sulphate Aqueous Extract as SO4	mg/l	DETSC 2076#	10	200
pH		DETSC 2008#	1	9.2
Acenaphthene	mg/kg	DETSC 3301	0.1	< 0.1
Acenaphthylene	mg/kg	DETSC 3301	0.1	< 0.1
Anthracene	mg/kg	DETSC 3301	0.1	0.2
Benzo(a)anthracene	mg/kg	DETSC 3301	0.1	< 0.1
Benzo(a)pyrene	mg/kg	DETSC 3301	0.1	< 0.1
Benzo(b)fluoranthene	mg/kg	DETSC 3301	0.1	< 0.1
Benzo(k)fluoranthene	mg/kg	DETSC 3301	0.1	< 0.1
Benzo(g,h,i)perylene	mg/kg	DETSC 3301	0.1	< 0.1
Chrysene	mg/kg	DETSC 3301	0.1	< 0.1
Dibenzo(a,h)anthracene	mg/kg	DESTC 3301	0.1	< 0.1
Fluoranthene	mg/kg	DETSC 3301	0.1	0.8
Fluorene	mg/kg	DETSC 3301	0.1	< 0.1
Indeno(1,2,3-c,d)pyrene	mg/kg	DETSC 3301	0.1	< 0.1
Naphthalene	mg/kg	DETSC 3301	0.1	< 0.1
Phenanthrene	mg/kg	DETSC 3301	0.1	0.3
Pyrene	mg/kg	DETSC 3301	0.1	0.6
PAH	mg/kg	DETSC 3301	1.6	2.0
EPH (C10-C12)	mg/kg	DETSC 3311	10	< 10
EPH (C12-C16)	mg/kg	DETSC 3311	10	< 10
EPH (C16-C21)	mg/kg	DETSC 3311	10	11
EPH (C21-C36)	mg/kg	DETSC 3311	10	70
EPH (C36-C40)	mg/kg	DETSC 3311	10	< 10
EPH (C10-C40)	mg/kg	DETSC 3311#	10	82
Phenol - Monohydric	mg/kg	DETSC 2130#	0.3	0.5
• • • • • • • • • • • • • • • • • • • •	J J		9	10

Summary of Asbestos Analysis Soil Samples

Our Ref:

13-77533-1

Client Ref:

30777

Contract Title: Hebburn Community Hub

Lab No	Sample Ref	Material Type*	Result	Comment	Analyst
493659	BH5 3 0.50	Soil	NAD	na	Colin Patrick

Crocidolite = Blue Asbestos, Amosite = Brown Asbestos, Chrysotile = White Asbestos. NAD = No Asbestos Detected. Anthophyllite, Actinolite and Tremolite are other forms of Asbestos. Samples are analysed by DETS 082 using polarised light microscopy in accordance with HSG248 and documented in-house methods. Where a sample is NAD, the result is based on analysis of at least 2 sub-samples and should be taken to mean 'no asbestos detected in sample'.

Summary of Asbestos Analysis Soil Samples

Our Ref:

13-76915-1

Client Ref:

30777

Contract Title: Hebburn Community Hub

Lab No	Sample Ref	Material Type*	Result	Comment	Analyst
490294	TP15 1 0.10	Soil	NAD	na	Jeff Cruddas
490295	TP13 2 0.30	Soil	Amosite	contains bundles of unbound asbestos fibres	Jeff Cruddas
490296	TP16 2 0.30	Soil	Amosite	contains bundles of unbound asbestos fibres	Jeff Cruddas
490297	TP11 1 0.10	Soil	NAD	na	Jeff Cruddas
490298	TP2 2 0.30	Soil	NAD	na	Jeff Cruddas
490299	TP4 2 0.50	Soil	NAD	na	Jeff Cruddas
490300	TP3 1 0.10	Soil	NAD	na	Jeff Cruddas
490301	TP6 3 0.50	Soil	Amosite	contains small clump & unbound asbestos fibres	Jeff Cruddas
490302	TP8 3 0.50	Soil	NAD	na	Jeff Cruddas

Crocidolite = Blue Asbestos, Amosite = Brown Asbestos, Chrysotile = White Asbestos. NAD = No Asbestos Detected. Anthophyllite, Actinolite and Tremolite are other forms of Asbestos. Samples are analysed by DETS 082 using polarised light microscopy in accordance with HSG248 and documented in-house methods. Where a sample is NAD, the result is based on analysis of at least 2 sub-samples and should be taken to mean 'no asbestos detected in sample'.

Appendix A - Details of Analysis

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Method details are : No Recovery Factor	Method details are shown only for those determinands listed in Annex A of the MCERTS standard. Anything not included on this list falls outside the scope of MCERTS No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request.	Annex A of the MCERT Results reported assum	xx A of the MCERTS standard. Anything not included on this list falls outside the scop ts reported assume 100% recovery. Full method statements are available on request.	ed on this list falls outside th atements are available on re	e scope of MCERTS. quest.		
Method	Name of Parameter	Units	Limit of Detection	Sample Preparation	Sub-Contracted	<u>UKAS</u>	MCERTS
DETSC 2002	Organic Matter	%	0.01	Air Dried	o Z	Yes	Yes
DETSC 2003	Loss on Ignition	%	0.01	Air Dried	°Z	Yes	Yes
DETSC 2004	Total Sulphate	%	0.01	Air Dried	o Z	Yes	Yes
DETSC 2321	Total Sulphate	%	0.01	Air Dried	o Z	Yes	Yes
DETSC 2004	Water Soluble Sulphate	mg/l	10.00	Air Dried	o Z	Yes	Yes
DETSC 2076	Water Soluble Sulphate	mg/l	10.00	Air Dried	o Z	Yes	Yes
DETSC 2006	Chloride	mg/kg	0.01	Air Dried	o Z	Yes	Yes
DETSC 2008	Hd	pH Units	0.10	Air Dried	o Z	Yes	Yes
DETS 042	Selenium	mg/kg	0.50	Air Dried	o Z	Yes	Yes
DETSC 2119	Ammonia	mg/kg	0.02	Air Dried	°Z	Yes	Yes
DETS 020	Boron (Water Soluble)	mg/kg	0.20	Air Dried	o _N	Yes	Yes
DETSC 2024	Sulphide	mg/kg	10.00	Air Dried	°Z	Yes	Yes
DETS 042	Antimony	mg/kg	1.00	Air Dried	°Z	o N	o N
DETS 042	Arsenic	mg/kg	0.20	Air Dried	o _N	Yes	Yes
DETS 042	Barium	mg/kg	1.50	Air Dried	ON	Yes	Yes
DETS 042	Beryllium	mg/kg	0.20	Air Dried	o _N	Yes	Yes
DETS 042	Cadmium	mg/kg	0.10	Air Dried	No	Yes	Yes
DETS 042	Cobalt	mg/kg	0.70	Air Dried	o _N	Yes	Yes
DETS 042	Copper	mg/kg	0.20	Air Dried	ON.	Yes	Yes
DETS 042	Chromium	mg/kg	0.15	Air Dried	ON	Yes	Yes
DETS 042	Iron	mg/kg	1.00	Air Dried	o _N	Yes	<u>8</u>

Appendix A - Details of Analysis

Method details are shown only for those determinands listed in Annex A of the MCERTS standard. Anything not included on this list falls outside the scope of MCERTS. No Recovery Factors are used in the determination of results. Results reported assume 100% recovery Factors are used in the determination of results. Results reported assume 100% recovery Factors are used in the determination of results.

No Recovery Factor	No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request.	esults reported assum	ie 100% recovery. Full method s	tatements are available on re	equest.		
Method	Name of Parameter	Units	Limit of Detection	Sample Preparation	Sub-Contracted	UKAS	MCERTS
DETS 042	Lead	mg/kg	0.30	Air Dried	o Z	Yes	Yes
DETS 042	Manganese	mg/kg	20.00	Air Dried	o _N	Yes	Yes
DETSC 2325	Mercury	mg/kg	0.05	Air Dried	o _N	Yes	Yes
DETS 042	Molybdenum	mg/kg	0.40	Air Dried	No	Yes	Yes
DETS 042	Nickel	mg/kg	0.20	Air Dried	o _N	Yes	Yes
DETS 042	Thallium	mg/kg	1.00	Air Dried	No	°Z	°Z
DETS 042	Vanadium	mg/kg	0.80	Air Dried	o _Z	Yes	Yes
DETS 042	Zinc	mg/kg	1.00	Air Dried	No	Yes	Yes
DETSC 3049	Sulphur (Free)	mg/kg	0.50	As Received	No	Yes	Yes
DETSC 3301	PAH by GC-FID	mg/kg	0.10	As Received	o _N	Yes	o N
DETSC 3311	TPH (C10 - C40)	mg/kg	20.00	As Received	No	Yes	Yes
DETSC 3401	PCB	mg/kg	0.01	As Received	°N N	Yes	Yes
DETSC 3321	Benzene	mg/kg	0.01	As Received	°Z	Yes	Yes
DETSC 3321	Toluene	mg/kg	0.01	As Received	°N	Yes	Yes
DETSC 3321	Ethylbenzne	mg/kg	0.01	As Received	°Z	Yes	Yes
DETSC 3321	Xylene	mg/kg	0.01	As Received	o _N	Yes	Yes
DETSC 2130	Phenol - Monohydric	mg/kg	0.3	Air Dried	°N	Yes	Yes
DETSC 2130	Easily Liberatable Cyanide	mg/kg	0.1	Air Dried	°N	Yes	Yes
DETSC 2130	Complex Cyanide	mg/kg	0:30	Air Dried	°Z	Yes	Š
DETSC 2130	Total Cyanide	mg/kg	0.40	Air Dried	o _N	Yes	Yes
DETSC 2130	Thiocyanate	mg/kg	9.0	Air Dried	o Z	Yes	Yes

Appendix A - Details of Analysis

Method details are shown only for those determinands listed in Annex A of the MCERTS standard. Anything not included on this list falls outside the scope of MCERTS. No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request.

No Recovery Factors	No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request	Results reported assume	100% recovery. Full method stat	ements are available on requ	est.		
Method	Name of Parameter	<u>Units</u>	Limit of Detection S	Sample Preparation	Sub-Contracted	<u>UKAS</u>	MCERTS
DETSC 3431	VOC	mg/kg	0.01	As Received	No N	<u>8</u>	Š
DETSC 3303	PAH by GCMS (see list below)						
DETSC 3303	Acenaphthene	mg/kg	0.03	As Received	o Z	Yes	Yes
DETSC 3303	Acenaphthylene	mg/kg	0.03	As Received	o N	Yes	Yes
DETSC 3303	Benzo(a)anthracene	mg/kg	0.03	As Received	o Z	Yes	Yes
DETSC 3303	Benzo(a)pyrene	mg/kg	0.03	As Received	o N	Yes	Yes
DETSC 3303	Benzo(b)fluoranthene	mg/kg	0.03	As Received	o _N	Yes	Yes
DETSC 3303	Benzo(k)fluoranthene	mg/kg	0.03	As Received	o N	Yes	Yes
DETSC 3303	Benzo(g,h,i)perylene	mg/kg	0.03	As Received	N N	Yes	Yes
DETSC 3303	Dibenzo(a,h)anthracene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Fluoranthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Indeno(1,2,3-c,d)pyrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Naphthalene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Phenanthrene	mg/kg	0.03	As Received	8	Yes	Yes
DETSC 3303	Pyrene	mg/kg	0.03	As Received	9	Yes	Yes
DETSC 3303	Anthracene	mg/kg	0.03	As Received	N N	Yes	S N
DETSC 3303	Chrysene	mg/kg	0.03	As Received	No	Yes	8 N
DETSC 3303	Fluorene	mg/kg	0.03	As Received	ON ON	Yes	o Z
DETSC 3303	Fluorene	mg/kg	0.03	As Received		o Z	

Derwentside Environmental Testing Services Ltd



APPENDIX C GENERIC ASSESSMENT CRITERIA

A3.3 Generic Guidance Values Used Within Contamination Risk Assessment Residential End Use

	Determinant	Guidance Value (mg/kg)	Guidance Value (mg/kg)	Guidance Value (mg/kg)	Primary Data Source
		1% SOM	2.5% SOM	6% SOM	
	Acenaphthene	210	480	1000	
	Acenaphthylene	170	400	850]
	Anthracene	2300	4900	9200	1
	Benz(a)anthracene	3.1	4.7	5.9	
	Benzo(a)pyrene	0.83	0.94	1	
	Benzo(b)fluoranthene	5.6	6.5	7	
	Benzo(ghi)perylene	44	46	47	
DAII	Benzo(k)fluoranthene	8.5	9.6	10	LQM CIEH
PAH	Chrysene	6	8	9.3	GAC
	Dibenzo(ah)anthracene	0.76	0.86	0.90	
	Fluoranthene	260	460	670	
	Fluorene	160	380	780	
	Indeno(123-cd)pyrene	3.2	3.9	4.2	
	Napthalene	1.5	3,7	8.7	
Phenanthrene Pyrene Other		92	200	380	
	Pyrene		1000	1600	
Other Organics	Other Phenol		210 390 780		
	Arsenic Beryllium		32		
			51		
Boron Cadmium Chromium (III) Chromium (VI)			LQM CIEH GAC		
			EA 2009		
		3000			LQM CIEH GAC
			LQM CIEH GAC		
Metals	Copper		LQM CIEH GAC		
Metals Copper Lead			450		CLEA SGV 10
	Inorganic Mercury		169		EA 2009
	Nickel		130		EA 2009
	Selenium		350		EA 2009
	Vanadium		75		LQM CIEH GAC
	Zinc		3750		LQM CIEH GAC

¹ SOM – Soil Organic Matter

A3.3.1 Generic Assessment Criteria for Petroleum Hydrocarbons

Residential	Guidance Value (mg/kg)	Guidance Value (mg/kg)	Guidance Value (mg/kg)	Primary Data Source	
	1% SOM	2.5% SOM	6% SOM		
Aliphatic					
EC 5-6	30	55	110		
EC >6-8	73	160	370		
EC >8-10	19	46	110		
EC >10-12	93 (48)	230 (120)	540 (280)	LQM CIEH GAC	
EC >12-16	740 (24)	1700 (60)	3000 (140)		
EC >16-35	45000 (0.5)	(4000 (01)	74000		
EC >35-44	45000 (8.5)	64000 (21)	76000		
Aromatic					
EC 5-7 (benzene)	65	130	280		
EC >7-8 (toluene)	120	270	611		
EC >8-10	27	65	151		
EC >10-12	69	160	346	LOWOTHICAC	
EC >12-16	140	310	593	LQM CIEH GAC	
EC >16-21	250	480	770		
EC >21-35	000	1100	1020		
EC >35-44	890	1100	1230		
Aliphatic and Aromatic					
EC >44-70	1200	13	00	LQM CIEH GAC	
BTEX					
Benzene	0.08	0.18	0.33	EA 2009	
Toluene	120	320	610	EA 2009	
Ethylbenzene	65	180	350	EA 2009	
Xylenes	45	130	230	EA 2009	

SOM = Soil Organic Matter

Values in brackets indicate the solubility or vapour saturation limit where this is exceeded by the GAC

Residential xylene screening values are based on data for p-xylene



APPPENDIX D CHEMICAL TEST DATA (LEACHATE)

Summary of Chemical Analysis Leachate Samples

Our Ref:

13-76915-1

Client Ref: 30777

Contract Title: Hebburn Community Hub

			Lab No.	496307	496308	496309
		S	ample ID	TP13	TP3	TP6
			Depth	0.30	0.10	0.50
		Sai	mple Ref	2	1	3
		Sam	ple Type	С	С	С
		Samp	ling Date	22/02/2013	13/02/2013	14/02/2013
		Sampl	ing Time			
Test	Units	DETSxx	LOD			
NRA Leachate Preparation		DETS 036*		Y	Υ	Y
Arsenic, Dissolved	ug/l	DETSC 2306	0.16	0.68	0.47	0.37
Cadmium, Dissolved	ug/l	DETSC 2306	0.03	< 0.030	< 0.030	< 0.030
Chromium, Dissolved	ug/l	DETSC 2306	0.25	0.42	< 0.25	< 0.25
Copper, Dissolved	ug/l	DETSC 2306	0.4	1.3	1.2	1.4
Lead, Dissolved	ug/l	DETSC 2306	0.09	1.5	< 0.090	< 0.090
Mercury, Dissolved	ug/l	DETSC 2306	0.01	< 0.010	< 0.010	< 0.010
Nickel, Dissolved	ug/l	DETSC 2306	0.5	< 0.50	< 0.50	< 0.50
Zinc, Dissolved	ug/l	DETSC 2306	1.25	2.1	< 1.3	2.0
Boron	ug/l	DETS 020	100	120	< 100	120
Cyanide total	ug/l	DETSC 2130	40	< 40.0	< 40.0	< 40.0
pH		DETSC 2008		7.5	8.1	7.6
Acenaphthene	ug/l	DETS 074*	0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	ug/l	DETS 074*	0.01	< 0.01	< 0.01	< 0.01
Anthracene	ug/l	DETS 074*	0.01	0.02	0.02	0.02
Benzo(a)anthracene	ug/l	DETS 074*	0.01	0.01	0.04	0.03
Benzo(a)pyrene	ug/l	DETS 074*	0.01	0.10	0.03	< 0.01
Benzo(b)fluoranthene	ug/l	DETS 074*	0.01	0.11	0.05	< 0.01
Benzo(k)fluoranthene	ug/l	DETS 074*	0.01	0.06	0.02	< 0.01
Benzo(g,h,i)perylene	ug/l	DETS 074*	0.01	0.05	0.03	0.02
Chrysene	ug/l	DETS 074*	0.01	0.03	0.02	0.07
Dibenzo(a,h)anthracene	ug/l	DETS 074*	0.01	< 0.01	0.08	< 0.01
Fluoranthene	ug/l	DETS 074*	0.01	0.20	0.08	0.06
Fluorene	ug/l	DETS 074*	0.01	0.01	0.01	< 0.01
Indeno(1,2,3-c,d)pyrene	ug/l	DETS 074*	0.01	0.07	0.05	< 0.01
Naphthalene	ug/l	DETS 074*	0.01	0.03	0.03	0.03
Phenanthrene	ug/l	DETS 074*	0.01	0.09	0.20	0.22
Pyrene	ug/l	DETS 074*	0.01	0.16	0.07	0.05
PAH	ug/l	DETS 074*	0.2	0.94	0.71	0.50
EPH (C10-C40)	ug/l	DETSC 3311	10		55	50
Phenol	ug/l	DETS 079*	0.5	< 0.50	< 0.50	< 0.50

Summary of Chemical Analysis Leachate Samples

Our Ref: 13-77533-1

Client Ref: 30777

Contract Title: Hebburn Community Hub

			Lab No.	497141
		Sa	mple ID	BH5
			Depth	0.50
			nple Ref	3
		Samı	ole Type	С
		Sampli	ng Date	05/03/2013
		Sampli	ng Time	
Test	Units	DETSxx	LOD	
NRA Leachate Preparation		DETS 036*		Υ
Arsenic, Dissolved	ug/l	DETSC 2306	0.16	0.36
Cadmium, Dissolved	ug/l	DETSC 2306	0.03	< 0.030
Chromium, Dissolved	ug/l	DETSC 2306	0.25	< 0.25
Copper, Dissolved	ug/l	DETSC 2306	0.4	2.6
Lead, Dissolved	ug/l	DETSC 2306	0.09	0.28
Mercury, Dissolved	ug/l	DETSC 2306	0.01	< 0.010
Nickel, Dissolved	ug/l	DETSC 2306	0.5	0.58
Zinc, Dissolved	ug/l	DETSC 2306	1.25	2.6
Boron	ug/l	DETS 020	100	< 100.0
Cyanide total	ug/l	DETSC 2130	40	< 40.0
рН		DETSC 2008		7.1
Acenaphthene	ug/l	DETS 074*	0.01	< 0.01
Acenaphthylene	ug/l	DETS 074*	0.01	< 0.01
Anthracene	ug/l	DETS 074*	0.01	< 0.01
Benzo(a)anthracene	ug/l	DETS 074*	0.01	0.03
Benzo(a)pyrene	ug/l	DETS 074*	0.01	0.04
Benzo(b)fluoranthene	ug/l	DETS 074*	0.01	0.04
Benzo(k)fluoranthene	ug/l	DETS 074*	0.01	0.03
Benzo(g,h,i)perylene	ug/l	DETS 074*	0.01	0.02
Chrysene	ug/l	DETS 074*	0.01	0.02
Dibenzo(a,h)anthracene	ug/l	DETS 074*	0.01	< 0.01
Fluoranthene	ug/l	DETS 074*	0.01	0.04
Fluorene	ug/l	DETS 074*	0.01	< 0.01
Indeno(1,2,3-c,d)pyrene	ug/l	DETS 074*	0.01	< 0.01
Naphthalene	ug/l	DETS 074*	0.01	< 0.01
Phenanthrene	ug/l	DETS 074*	0.01	0.04
Pyrene	ug/l	DETS 074*	0.01	0.06
PAH	ug/l	DETS 074*	0.2	0.31
EPH (C10-C12)	ug/l	DETSC 3311	10	< 10
EPH (C12-C16)	ug/l	DETSC 3311	10	18
EPH (C16-C21)	ug/l	DETSC 3311	10	34
EPH (C21-C35)	ug/l	DETSC 3311	10	52
EPH (C35-C40)	ug/l	DETSC 3311	10	< 10
EPH (C10-C40)	ug/l	DETSC 3311	10	110
Phenol	ug/l	DETS 079*	0.5	< 0.80



Sample Comments

DETS cannot be held responsible for the integrity of sample(s) received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and Iaboratory trials in conjunction with the UKAS note "Guidance on Deviating Samples".

deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. All samples received are listed below. However, those samples that have additional comments in relation to hold time and/or inappropriate containers are

If no sampled date (soils) or date/time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters), this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

				Deviating due to holding time being	Deviating due to inappropriate container
Lab No.	Sample ID	Date Sampled	Containers Received	exceeded for test	for test
493659	493659 BH5 0.50 SOIL	05/03/2013	05/03/2013 Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)		
497141	BH5 0.50 LEACHATE	05/03/2013 Glass .	Glass Jar 1 litre (1 litre)		

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490302 TP8 0.50 SOIL

14/02/2013 Glass Jar 1 litre (1 litre), Plastic Tub 1 litre (1kg)

Glass Jar 1 litre (1 litre) Glass Jar 1 litre (1 litre)

14/02/2013

496309 496308 496307

Glass Jar 1 litre (1 litre)

22/02/2013 13/02/2013

TP13 0.30 LEACHATE TP3 0.10 LEACHATE TP6 0.50 LEACHATE

EPH solid (14 days), Naphthalene (14 days), PAH FID solid (14 days), PAH FID solid (calc) (14 days), TPH (14 days)



APPENDIX E ADDITIONAL ASBESTOS SAMPLING (TRIAL PIT LOGS AND CHEMICAL TEST DATA)

P	IAN FAR ASSOCIA	MER TES					Site HEBBURN COMMUNITY	HUB		Trial Pi Numbe	er
Excavation Hand excav		Dimens 0.60m	ions x 0.60m x 0.45m	Grou	und Lo	evel (mOD)	Client WILMOTT DIXON			Job Numbe 30859	
		Locatio	n	Date	2 6/0	9/2013	Engineer			Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Rec	ords Lev (mC	vel DD)	Depth (m) Thickness)	Do	escription	L	.egend	Water
					-	(0.20)		lightly sandy gravelly clayey			
0.30	C1				-	(0.25)	MADE GROUND: Firm bro is angular fine to coarse of concrete and sandstone. N noted.	own sandy gravelly CLAY. Gr mixed lithologies including to fletal fragments and cobbles	avel orick,		
			26/09/2013:			0.45	Complete at 0.45m				
Plan .		•				•	Remarks No groundwater observed.			·	
							No groundwater observed. Pit backfilled with arisings.				
						.					
							Scale (approx) 1:10	Logged By MD	Figure I 30859.		3

P	IAN FAR ASSOCIA	MER TES				Site HEBBURN COMMUNITY	HUB	Trial Pit Number HDTP 16
Excavation Hand excav		Dimens 0.60m	ions < 0.60m x 0.50m	Grou	nd Level (mOI	O) Client WILMOTT DIXON		Job Number 30859
		Locatio	n	Dates	26/09/2013	Engineer		Sheet 1/1
Depth (m)	Sample / Tests	Water Depth (m)	Field Reco	rds Leve (mOl	Depth (m) (Thickness	s)	Description	Nate Nate Nate Nate Nate Nate Nate Nate
							slightly sandy gravelly clayey	
0.30	C1				- 0.20 - - (0.30 - - 0.50	is fine to coarse. Gravel is lithologies including brick,	clayey SAND and GRAVEL. S s angular fine to coarse of mix concrete and glass.	Sand ed
			26/09/2013:			Complete at 0.50m		
Plan .						Remarks No groundwater observed. Pit backfilled with arisings.		
						rii dackiiiled with arisings.		
						Scale (approx) 1:10	Logged By MD	Figure No. 30859.HDTP 13

P	IAN FAR ASSOCIA	MER TES				Site HEBBURN COMMUNITY	HUB	Trial Pit Number HDTP 6
Excavation Hand excav		Dimens 0.30m	ions x 0.70m x 0.60m	Ground	Level (mOD)	Client WILMOTT DIXON		Job Number 30859
		Locatio	n	Dates 26	6/09/2013	Engineer		Sheet 1/1
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	D	escription	Legend Nater
					- (0.30) - 0.30		pecoming dark grey with dep	
0.30	C1				(0.15)	MADE GROUND: Firm to CLAY. Gravel is angular ar mixed lithologies including noted.	stiff brown slightly sandy grand nd subangular fine to coarse sandstone. Sandstone cob	e of bles
					- 0.45 - (0.15)	Brown very clayey gravelly subangular fine to coarse ground/reworked ground).	/ SAND. Gravel is angular a sandstone (Possible made	and
Plan			26/09/2013:		- 0.60	Complete at 0.60m		
		•		-		No groundwater observed. Pit backfilled with arisings.		
		•		•	•			
		•						
				-		Scale (approx)	Logged By	Figure No.
						1:10	MD	30859.HDTP 13





Certificate of Analysis

Date: 04/10/2013

Client: lan Farmer Associates

Unit 1

Bamburgh Court Team Valley Gateshead Tyne & Wear NE11 0TX

Our Reference: 13-89531

Client Reference: 30859

Contract Title: Hebburn Community Hub

Description: 3 soil samples

Date Received: 27 September 2013

Date Started: 27 September 2013

Date Completed: 04 October 2013

Test Procedures: Asbestos Analysis (DETS 082)

Notes: Observations and interpretations are outside the scope of UKAS accreditation

Approved By:

Rob Brown, Business Manager

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Information in Support of the Analytical Results

Analysis

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 425um sieve, in accordance with BS1377.

Organic soil analysis was carried out on an 'as received' sample. Organics results are corrected for moisture and expressed on a dry weight basis.

The Loss on Drying, used to express organics analysis on an air dried basis, is carried out at a temperature of 28oC +/-2oC.

Key

- * Denotes test not included in laboratory scope of accreditation
- # Denotes test that holds MCERTS accreditation, however, MCERTS accreditation is only implied if the report carries the MCERTS logo
- \$ Denotes tests completed by an approved subcontractor
- I/S Denotes insufficient sample to carry out test
- U/S Denotes that the sample is not suitable for testing

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal:-

Soils - 1 month

Liquids - 2 weeks

Asbestos (test portion) - 6 months

Summary of Asbestos Analysis Soil Samples

Our Ref: 13-89531 Client Ref: 30859

Contract Title: Hebburn Community Hub

Lab No	Sample Ref	Material Type*	Result	Comment	Analyst
559770	TP6 0.50	Soil	NAD	na	Michael Kay
559771	TP13 0.30	Soil	NAD	na	Michael Kay
559772	TP16 0.30	Soil	NAD	na	Michael Kay

Crocidolite = Blue Asbestos, Amosite = Brown Asbestos, Chrysotile = White Asbestos. NAD = No Asbestos Detected. Anthophyllite, Actinolite and Tremolite are other forms of Asbestos. Samples are analysed by DETS 082 using polarised light microscopy in accordance with HSG248 and documented in-house methods. Where a sample is NAD, the result is based on analysis of at least 2 sub-samples and should be taken to mean 'no asbestos detected in sample'.



Sample Comments

DETS cannot be held responsible for the integrity of sample(s) received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note "Guidance on Deviating Samples".

All samples received are listed below. However, those samples that have additional comments in relation to hold time and/or inappropriate containers are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations.

If no sampled date (soils) or date/time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters), this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

						to headspace presence in
				Deviating due to holding time l	being Deviating due to inappropriate container for	container for
Lab No.	Sample ID	Date Sampled	Containers Received	exceeded for test(s)	test(s)	test(s)
559770	TP6 0.50 SOIL	26/09/2013	Plastic Bag x2, Plastic Tub 1 litre (1kg) x2			
559771	TP13 0.30 SOIL	26/09/2013	Plastic Bag x2, Plastic Tub 1 litre (1kg) x2			
559772	TP16 0.30 SOIL	26/09/2013	Plastic Bag x2, Plastic Tub 1 litre (1kg) x2			

Deviating due



Δ	P	P	F	N		IX	C
\boldsymbol{H}		Г	_	1 1	L		

Waste transfer notes (9-11 December 2013) with summary sheet.

Waste Transfer Note No:

020990

Thompsons of Prudhoe Ltd.

Date		ow Prudi	100,				
		V	'ehicl	e Reg.	Time	е	
11/12/13	× /	× 412	Ve	78-40			
Part A - Customer Detai	ls and Wast	e Descript	tion		1	8 TON	×
Customer Name	ILLM	077	0	IXON			
	EBBU HEBU			US GLEN	Ç T		
	NON	HP	+2	ARDOUS SOIL	18	3, 2.0	0
Waste Description	EWC Code	SIC Code	1	Waste Description	EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11		Topsoil	170504	43.12	
Soil & Stones	170504	43.12		Subsoil	170504	43.12	1
Concrete	170101	43.11		Timber	170201	43.11	
Bricks	170102	43.11		Garden	200202		
Other (Including EWC/SIC	Code)				Tick if same a		
					(New		À
Part C - Person Collectin	ng the Waste	e - The Tra	nsfe	ree			
No. 20 To the contract of the		f Prudhoe i	td, P	rincess Way, Low Prudhoe, N	E42 6PL.		
Waste Carriers No: CB/GP36 Drivers Name: R	wood			Signature:	16	1	
Divers Name: B	Supso N			Signature:	4	1	
Drivers Name: Brivers Part D - The Transfer	w I confirm th	nat I have f	ulfille les) F	d my duty to apply the was	te hierarchy	as require	ed
Part D - The Transfer By signing in Part D below by Regulation 12 of the W Transferors/Customer Significant Part Significant Part D below by Regulation 12 of the W	w I confirm th /aste (Englar	and Wal	les) F	d my duty to apply the was legulations 2011.	te hierarchy	as require	ed
Part D - The Transfer By signing in Part D below by Regulation 12 of the W Transferors/Customer Significant Part Significant Part D below by Regulation 12 of the W	w I confirm th aste (Englar	and Wal	les) F	d my duty to apply the was legulations 2011.			ed
Part D - The Transfer By signing in Part D below by Regulation 12 of the W Transferors/Customer Significant Part Significant Part Significant Part Part Part Part Part Part Part Par	w I confirm th /aste (Englar	and Wal	les) F	d my duty to apply the was legulations 2011.			ed

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Waste Transfer Note No: 020989

Thompsons of Prudhoe Ltd.

Date		V	/ehicle	e Reg.	Tim	е	
11/12/13		KYI	21	67	8-2	1870	مد
Part A - Customer Detail	s and Wast	e Descrip	tion				
Customer Name	cmoTT			N.			
Ott - Adduses				GLEN ST	i		
14	EBBU	MSN					
NON	11/12	MROG	105	SOIC		200	
Waste Description	EWC Code	SIC Code	1	Waste Description	EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11		Topsoil	170504	43.12	
Soil & Stones	170504	43.12	-	Subsoil	170504	43.12	
Concrete	170101	43.11	; ;	Timber	170201	43.11	
Bricks	170102	43.11		Garden	200202		
							*
Part B - Current Holder of	of the Waste	e - The Tra	insfe	ror	Tick if same	as above	-
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin	of the Waste	e - The Tra	ansfe	ree		as above	
Part B - Current Holder of Name, Address & Postcool	of the Waste	e - The Tra	ansfe	ree		as above	-
Part B - Current Holder of Name, Address & Postcool	of the Waste de ng the Waste Thompsons o	e - The Tra	ansfe	ree		as above	
Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36	of the Waste de ng the Waste Thompsons o	e - The Tra	ansfe	ree		as above	
Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Divers Name: Binder Part D - The Transfer	of the Waste de ng the Waste Thompsons of 17RG	e - The Tra	ansfe Ltd, P	ree rincess Way, Low Prudhoe, i Signature:	NE42 6PL.	4	
Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Dinvers Name:	of the Waste de ng the Waste Thompsons of 17RG	e - The Tra	ansfe Ltd, P	rincess Way, Low Prudhoe, I Signature:	NE42 6PL.	4	ed
Part B - Current Holder of Name, Address & Postcook Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Divers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the W Transferors/Customer Sig	of the Wasterde Ing the Waster Thompsons of the Waster Transport Transpor	e - The Tra of Prudhoe hat I have and and Wa	ansfe Ltd, P fulfille ales) F	Signature:	NE42 6PL.	4	ed
Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Dinvers Name: Part D - The Transfer By signing in Part D below	of the Wasterde Ing the Waster Thompsons of the Waster Transport Transpor	e - The Tra of Prudhoe hat I have and and Wa	ansfe Ltd, P fulfille ales) F	Signature: ed my duty to apply the water gulations 2011.	NE42 6PL.	4	ed
Part B - Current Holder of Name, Address & Postcook Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Divers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the W Transferors/Customer Sig	of the Wasterde Ing the Waster Thompsons of the Waster Transport Transpor	e - The Tra of Prudhoe hat I have and and Wa	ansfe Ltd, P fulfille ales) F	Signature:	NE42 6PL.	4	ed

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Waste Transfer Note No:

06225

Thompsons of Prudhoe Ltd. Princess Way, Low Prudhoe, Northumberland, NE42 6PL

Date		,	Vehicl	e Reg.	Tim	е		
11.12.13		K 59		l	1124-1			
Part A - Customer Detai	ls and Wast	e Descrip	tion	1	7500	2		
Customer Name	to the to	N.X.						
Site Address								
	CEV.ZN	HU	5	<u></u>				
Coli	IN S	1		1				
P/-	EBUT.	t		NON M	2000	20		
Waste Description	EWC Code	SIC Code	1	Waste Description	EWC Code	SIC Code	1	
Mixed Con/Dem	170904	43.11	40	Topsoil	170504	43.12		
Soil & Stones	170504	43.12	V	Subsoil	170504	43.12		
Concrete	170101	43.11		Timber	170201	43.11		
Bricks	170102	43.11		Garden	200202		_	
Other (Including EWC/SIC	Code)							
Part B - Current Holder Name, Address & Postco	of the Waste	SMETT	10	1 XOM	Tick if same	as above		
Part B - Current Holder	of the Waste		10	1 XOM	Tick if same	as above		
Part B - Current Holder	of the Waste	CMCT BORN N ST	D. H.	1 KON	Tick if same	as above		
Part B - Current Holder of Name, Address & Postco	of the Waste	e - The Tr	ansfe	ree		as above		
Part B - Current Holder Name, Address & Postco Part C - Person Collection Company Name & Address:	of the Waste	e - The Tr	ansfe	ree		as above		
Part B - Current Holder Name, Address & Postco Part C - Person Collection	of the Waste	e - The Tr	ansfe	ree		as above		
Part B - Current Holder Name, Address & Postco Part C - Person Collection Company Name & Address: Waste Carriers No: CB/GP36	of the Waste	e - The Tr	ansfe	rree rincess Way, Low Prudhoe,		as above		
Part B - Current Holder Name, Address & Postco Part C - Person Collection Company Name & Address: Waste Carriers No: CB/GP36	of the Waste de ng the Waste Thompsons of 17RG	e - The Tr	ansfe Ltd, P	ree rincess Way, Low Prudhoe, Signature:	NE42 6PL.		ed	
Part B - Current Holder Name, Address & Postco Part C - Person Collectin Company Name & Address: Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the W	ng the Waste Thompsons of 17RG w I confirm the laste (Englar	e - The Train of Prudhoe mat I have and and Wa	ansfe Ltd, P	rincess Way, Low Prudhoe, Signature: ed my duty to apply the water apply the	NE42 6PL.		ed	
Part B - Current Holder Name, Address & Postco Part C - Person Collectin Company Name & Address: Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the W	of the Waste de ng the Waste Thompsons of 17RG w I confirm the Vaste (Englar	e - The Train of Prudhoe mat I have and and Wa	ansfe Ltd, P	rincess Way, Low Prudhoe, Signature: ed my duty to apply the water apply the	NE42 6PL.	as require	ed	
Part B - Current Holder Name, Address & Postco Part C - Person Collectin Company Name & Address: Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the W	ng the Waste Thompsons of 17RG w I confirm the laste (Englar	e - The Train of Prudhoe mat I have and and Wa	ansfe Ltd, P	rincess Way, Low Prudhoe, Signature: ed my duty to apply the water and the segulations 2011.	NE42 6PL.	as require	ed	

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Thompsons of Prudhoe Ltd.

Date		Ve	hicle Reg.	- 11	Time		
11-12-13	- AA				1-020		
Part A - Customer Details	s and Waste	Description	OII				
Customer Name	MAH	omb	24				_
Site Address	TTD	IXON	HEBBURN	MIS			
GLENST	1	HEBB	und				-
		No	n hosped		FWO	SIC	1
Waste Description	EWC Code	SIC Code	√ Waste Des	cription	EWC Code	Code	
Mixed Con/Dem	170904	43.11	Topsoil		170504	43.12	-
Soil & Stones	170504	43.12	Subsoil		170504	43.12	-
Concrete	170101	43.11	Timber		170201	43.11	-
Bricks	170102	43.11	Garden		200202		_
Bricks							
Other (Including EWC/SIGNATE B - Current Holder Name, Address & Postco	of the Waste		nsferor		Tick if same	as above	-
Part B - Current Holder	of the Waste		nsferor		Tick if same	as above	-
Part B - Current Holder Name, Address & Postco	of the Waste	e - The Tra			Tick if same	as above	
Part B - Current Holder Name, Address & Postco	of the Waste	e - The Tra	ansferee	w Prudhoe,		as above	
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address:	of the Waste	e - The Tra	ansferee	w Prudhoe,		as above	-
Part B - Current Holder Name, Address & Postco	of the Waste	e - The Tra	ansferee	w Prudhoe,		as above	
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address:	of the Waste ode ing the Wast Thompsons of	e - The Tra	ansferee	w Prudhoe,		as above	-
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3	ing the Waster Thompsons of the Waster Thompson of the Waster Th	te - The Tra	ansferee Ltd, Princess Way, Lo Signature:	2	NE42 6PL.		red
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3	ing the Waster Thompsons of the Waster Thompson of t	that I have	ansferee Ltd, Princess Way, Lo Signature:	apply the w	NE42 6PL.		red
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer By signing in Part D beloby Regulation 12 of the	ing the Waste Thompsons of the Waste (England	that I have	ansferee Ltd, Princess Way, Lo Signature: fulfilled my duty to a ales) Regulations 20	apply the w	NE42 6PL.		red
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer By signing in Part D beloby Regulation 12 of the	ing the Waste Thompsons of the Waste (England	that I have	Signature: fulfilled my duty to a ales) Regulations 20	apply the w	NE42 6PL.	ny as requi	red
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer	ing the Waste Thompsons of the Waste (England	that I have	ansferee Ltd, Princess Way, Lo Signature: fulfilled my duty to a ales) Regulations 20	apply the w	NE42 6PL.	ny as requi	red
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer By signing in Part D beloby Regulation 12 of the March Collection	ing the Waste Thompsons of the Waste (Engla ignature:	te - The Transfer - T	Signature: fulfilled my duty to a ales) Regulations 20	apply the w	NE42 6PL. aste hierarch	ny as requi	red

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07292

Thompsons of Prudhoe Ltd.

Princess Way, Low Prudhoe, Northumberland, NE42 6PL.

Date		V	ehicle	Reg.		Time	е	
	17	079		A second	13	30 6	Photo I	
11 12 /3		XOS		49	1 1/	, L. J.	1-1	
Part A - Customer Detai	ils and wast	e Descript	1011		10	751	1 0	
Customer Name					U	1-1	10	
WIL	LMOTT	T DI	XO	V				_
Site Address				- 6				
) GLO	N 571	SEET						
	VI							
	HEBBU	1RN						-
*	1	SOU	V	ARROS	25			
Waste Description	EWC	SIC	1	Waste Description	on	EWC	SIC	1
	Code	Code				Code	Code	+
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	4
Soil & Stones	170504	43.12	1000	Subsoil		170504	43.12	-
Concrete	170101	43.11		Timber		170201	43.11	-
Bricks	170102	43.11		Garden		200202		1_
Other (Including EWC/SI	C Code) 🔼	JUNE	1-)	AZADOUSE				_
Part B - Current Holder	of the Waste	e - The Tra	nsfer	or	Ti	ck if same	as above	1
				·				
Part C - Person Collecti						ADI		-
Company Name & Address:	Thompsons o	f Prudhoe I	Ltd, P	rincess Way, Low Prud	hoe, NE	42 6PL.		
Waste Carriers No: CB/GP3	617RG							
Drivers Name:	YOUTI			Signature:	2	MIM		
Part D - The Transfer	1001			* 52	100			
By signing in Part D belo	w Loonfirm t	hat I have t	fulfille	d my duty to apply th	ne wast	e hierarchy	as requir	ed
by Regulation 12 of the V	Vaste (Engla	nd and Wa	les) F	legulations 2011.				
	-	11	4.	1				
Transferors/Customer Signature	gnature: 🏒	-1-16	an					
Print Name: HAI	WER			Date of Transfer:	11-1	2-13		
Address of Transfer:	HEAD			Weighbridge Signa	ture:			
Date of Transfer:	12 13			Permit No:				
White	e: Office Cop	y Blue:	Hauli	er Copy Pink: Cus	stomer	Сору		

Waste Transfer Note No:

020331

Thompsons of Prudhoe Ltd.

Princess Way, Low Prudhoe, Northumberland, NE42 6PL.

Date		\	/ehicl	e Reg.		Time	9	_
Part A - Customer Detai	Is and Wast	Nescrin	3 tion	ENF	9,3	,0.	18 10	k
Customer Name	5 53	Hon		1				
V	(1) 2 XIV	13011		U KKOm				
Site Address	bour	14	de	Glenn		1		
	N	30-						_
	XX	N	H	2COOJA54				
Waste Description	EWC Code	SIC Code	1	Waste Description	on	EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	
Soil & Stones	170504	43.12	1	Subsoil		170504	43.12	
Concrete	170101	43.11		Timber		170201	43.11	
Bricks	170102	43.11		Garden		200202		
Other (Including EWC/SI	C Codal							
Part B - Current Holder	of the Waste			ror	Ti	ck if same	as above	2
Part B - Current Holder Name, Address & Postco Part C - Person Collecti	of the Waste	e - The Tra	ansfe	eree			as above	2
Part B - Current Holder Name, Address & Postco	of the Waste	e - The Tra	ansfe	eree			as above	12
Part B - Current Holder Name, Address & Postco Part C - Person Collecti	of the Waste ode ing the Wast Thompsons o	e - The Tra	ansfe	eree			as above	
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address:	of the Waste ode ing the Wast Thompsons of	e - The Tra	ansfe	eree			as above	
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3	of the Waste ode ing the Wast Thompsons of	e - The Tra	ansfe	eree Princess Way, Low Prudl			as above	
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Drivers Name: Part D - The Transfer By signing in Part D belo by Regulation 12 of the V	of the Waste ode ing the Waste Thompsons of the thick of	e - The Tra e - The Tr of Prudhoe hat I have nd and Wa	ansfe ansfe Ltd, F	eree Princess Way, Low Prudi Signature: ed my duty to apply the Regulations 2011.	hoe, NE	42 6PL.		ed
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Drivers Name: Part D - The Transfer By signing in Part D belo by Regulation 12 of the V	of the Waste ode ing the Waste Thompsons of 17RG ow I confirm to Waste (England)	e - The Tra e - The Tr of Prudhoe hat I have nd and Wa	ansfe ansfe Ltd, F	eree Princess Way, Low Prudi Signature: ed my duty to apply the Regulations 2011.	hoe, NE	42 6PL.		ed
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Drivers Name: Part D - The Transfer By signing in Part D belo	of the Waste ode ing the Waste Thompsons of 17RG ow I confirm to Waste (England)	e - The Tra e - The Tr of Prudhoe hat I have nd and Wa	ansfe ansfe Ltd, F	eree Princess Way, Low Prudi Signature: ed my duty to apply the Regulations 2011.	hoe, NE	e hierarchy		ed
Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Drivers Name: Part D - The Transfer By signing in Part D belo by Regulation 12 of the V	of the Waste ode ing the Waste Thompsons of 17RG ow I confirm to Waste (England)	e - The Tra e - The Tr of Prudhoe hat I have nd and Wa	ansfe ansfe Ltd, F	eree Princess Way, Low Prudicess	hoe, NE	e hierarchy		ed

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Waste Transfer Note No: 014528

Thompsons of Prudhoe Ltd.

				Dea	Tim	0	
Date			/ehicl	e Reg.	LIFT	Е	-
11.12.13.		K 50		EU. 2		18000	
Part A - Customer Detai	Is and Waste	e Descrip	tion				-
Customer Name	M	L 010	44	Dixon			
Site Address		14-2	2.	ON HEED			
		C	31	6N 51	1	19.00	1
			1	MON)	HAZA.	Zugus	1
Waste Description	EWC	SIC	1	Waste Description	EWC	SIC	
	Code	Code			Code	Code	
Mixed Con/Dem	170904	43.11	ļ	Topsoil	170504	43.12	_
Soil & Stones	170504	43.12	-	Subsoil	170504	43.12 43.11	-
Concrete	170101	43.11	-	Timber	170201 200202	43.11	
Bricks	170102	43.11		Garden	200202		
							_
Other (Including EWC/SI) Part B - Current Holder Name, Address & Postco	C Code) of the Waste	e - The Tra	ansfe	ror	Tick if same	as above	
Other (Including EWC/SI) Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3	of the Waste	e - The Tr	ansfe	eree Princess Way, Low Prudhoe, N	Y	as above	
Other (Including EWC/SI) Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3	of the Waste	e - The Tr	ansfe	eree	Y	as above	
Other (Including EWC/SIGNATE B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer	of the Waste ode ng the Waste Thompsons of 17RG	e - The Tr f Prudhoe	ansfe Ltd, F	eree Princess Way, Low Prudhoe, N Signature:	NE42 6PL.		ed
Other (Including EWC/SIGNATE B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer	of the Waste ode ng the Waste Thompsons of 17RG ow I confirm to Vaste (Englar	e - The Tr If Prudhoe hat I have nd and Wa	ansfe Ltd, F fulfille	eree Princess Way, Low Prudhoe, No. 10 Signature: ed my duty to apply the wate Regulations 2011.	NE42 6PL.		ed
Other (Including EWC/SIGPart B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer By signing in Part D beloe by Regulation 12 of the V Transferors/Customer Signing Part Signing S	of the Waste ode Ing the Waste Thompsons of 17RG OW I confirm to Vaste (Englar gnature:	e - The Tr if Prudhoe	ansfe Ltd, F fulfille	eree Princess Way, Low Prudhoe, No. 10 Signature: ed my duty to apply the wate Regulations 2011.	NE42 6PL.		ed
Other (Including EWC/SIGPart B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP36 Lers Name: Part D - The Transfer By signing in Part D beloe by Regulation 12 of the V Transferors/Customer Signing Part Signing	of the Waste ode ng the Waste Thompsons of 17RG ow I confirm to Vaste (Englar	e - The Tr If Prudhoe hat I have nd and Wa	ansfe Ltd, F fulfille	eree Princess Way, Low Prudhoe, No. 10 Signature: ed my duty to apply the wate Regulations 2011.	NE42 6PL.	as requir	ed
Other (Including EWC/SIGPart B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP3 Lers Name: Part D - The Transfer By signing in Part D beloe by Regulation 12 of the V Transferors/Customer Signing Part Signing S	of the Waste ode Ing the Waste Thompsons of 17RG OW I confirm to Vaste (Englar gnature:	e - The Tr If Prudhoe hat I have nd and Wa	ansfe Ltd, F fulfille	Signature: ed my duty to apply the wa Regulations 2011.	NE42 6PL.	as requir	ed

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Waste Transfer Note No:

06673

Thompsons of Prudhoe Ltd.

Prin	icess way, i	_ow Prud	noe,	Northumberland, NE	42 6PL.		
Date			Vehicl	e Reg.	Tin	ne	
11/12/13	1	1K54	1	XV.	20-	18-	
Part A - Customer Deta	ils and Wast	e Descrip	otion				
Customer Name	Allmot	-	Ya arc				
Site Address	burn av St	SH	1	· vecel			
8	NON	WZA	ROC	900			
Waste Description	EWC	SIC	1	Waste Description	EWC	SIC	1
	Code	Code			Code	Code	
Mixed Con/Dem	170904	43.11		Topsoil	170504	43.12	
Soil & Stones	170504	43.12	1000	Subsoil	170504	43.12	
Concrete	170101	43.11		Timber	170201	43.11	
Bricks	170102	43.11	4	Garden	200202		
Other (Including EWC/SI		Nov	3.0	aroundous			
Part B - Current Holder	of the Waste	- Ine Ira	anster	or	Tick if same	as above	100
Name, Address & Postco	uo						
Part C - Person Collection	ng the Waste	e - The Tra	ansfe	ree			
Company Name & Address:	Thompsons o	f Prudhoe	Ltd, Pr	incess Way, Low Prudhoe	, NE42 6PL.		
Waste Carriers No: CB/GP36							
Drivers Name:	Trick	MSon	\	Signature:	elleron		
Part D - The Transfer							
By signing in Part D below by Regulation 12 of the W					vaste hierarchy	as require	∌d
Transferors/Customer Sig	nature:	H	lon				/
	ucn			Date of Transfer: //	-12-13		
Address of Transfer:	*			Weighbridge Signature): 	; » .	
Date of Transfer:				Permit No:			

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Waste Transfer Note No:

06568

Thompsons of Prudhoe Ltd. Princess Way, Low Prudhoe, Northumberland, NE42 6PL

Date		1	Vehic	e Reg.	Tim	ne	
11 17 12		104	2	0	7 . 11	SE	
11 1610	N	revo	4	11 10	201	The t	61
Part A - Customer Detai	is and Wast	e Descrip	tion	(
Customer Name	Lind	1 (),,	177			
Site Address	has to	hub	• \	glan sc			
	Ase	bbut	m				
		- ,	On	-HAZ			
Waste Description	EWC Code	SIC Code	1	Waste Description	EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11		Topsoil	170504	43.12	-
Soil & Stones	170504	43.11	1	Subsoil	170504	43.12	
Concrete	170101	43.11		Timber	170201	43.11	
		43.11		Garden	200202	40.71	
Bricks	1 1/0102						
	170102 Code)	40.11		Garden	200202		
Bricks Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo	Code) of the Waste		insfei		Tick if same	as above	
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo	Code) of the Waste	- The Tra		or		as above	
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: 1	Code) of the Waste	e - The Tra	ansfe	or	Tick if same	as above	/
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: 1	Code) of the Waste	e - The Tra	ansfe	ree	Tick if same	as above	
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: 1	Code) of the Waste	e - The Tra	ansfe	ree	Tick if same	as above	
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36	Code) of the Waste	e - The Tra	ansfe	ree	Tick if same	as above	
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin	Code) of the Waste	e - The Tra	ansfe	ree incess Way, Low Prudhoe, N	Tick if same	as above	
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer	of the Waster de g the Waster Thompsons of	e - The Tra	ansfe Ltd, Pr	ree incess Way, Low Prudhoe, N	Tick if same		d
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: To Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Waste	of the Waste de	e - The Tra	ansfe Ltd, Pr iulfille les) R	ree incess Way, Low Prudhoe, Notes Way, Low Prudhoe, N	Tick if same		d
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: To Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Waste	of the Waste de	e - The Tra	ansfe Ltd, Pr iulfille les) R	ree incess Way, Low Prudhoe, Notes Way, Low Prudhoe, N	Tick if same		d
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below	of the Waste de	e - The Tra	ansfe Ltd, Pr iulfille les) R	ree incess Way, Low Prudhoe, Notes Way, Low Prudhoe, N	Tick if same		d
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoor Part C - Person Collectin Company Name & Address: To Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Waste Carriers/Customer Sign	of the Waste de	e - The Tra	ansfe Ltd, Pr iulfille les) R	ree incess Way, Low Prudhoe, Notes Way, Low Prudhoe, N	Tick if same	as require	d
Other (Including EWC/SIC Part B - Current Holder of Name, Address & Postcoo Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Waste	of the Waste de	e - The Tra	ansfe Ltd, Pr iulfille les) R	ree incess Way, Low Prudhoe, No. Signature:	Tick if same	as require	d

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Waste Transfer Note No:

07290

Date		\	/ehic	le Reg.		Tim	е	
11 12 13	L	(X6	3	MYG	g	45	AM	
Part A - Customer Deta	ils and Wast	e Descrip	tion		-7			_
Customer Name					10	1920	7	
WIL	LMOT	7 01	X	IN				
Site Address			•					
) GLER	J 57	REE	7					
14	EBBUG	21						
			٨	LOW LAZAR	200	20		
Waste Description	EWC	SIC Code	1	Waste Description		EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	
Soil & Stones	170504	43.12	-	Subsoil		170504	43.12	_
Concrete	170101	43.11		Timber		170201	43.11	
Bricks	170102	43.11		Garden		200202		
Other (Including EWC/SI	C Code) 1	Jane	H	AZKDOUS				
Part B - Current Holder	of the Waste	- The Tra	ınsfe	ror	T	ick if same a	as above	/
Part C - Person Collecti			_					
Company Name & Address:		f Prudhoe	Ltd, P	rincess Way, Low Prudi	noe, NE	42 6PL.		
Waste Carriers No: CB/GP36	617RG							
Drivers Name:	Your			Signature:	Ly	TUM		
Part D - The Transfer								
By signing in Part D belo by Regulation 12 of the V	w I confirm th Vaste (Englar	nat I have t nd and Wa	fulfille les) F	ed my duty to apply th Regulations 2011.	e wast	e hierarchy	as requir	ed
		- 1	/			4		
Transferors/Customer Sig		1.F	t ac	n	,			
Print Name: Han	NEN	•		Date of Transfer:	1-1	2-13		
Address of Transfer:	1EAD			Weighbridge Signat	ure:			
Date of Transfer:	12 13			Permit No:				
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Waste Transfer Note No:

07291

Thompsons of Prudhoe Ltd.

Princ	cess Way, l	Low Prudi	hoe,	Northumberland, NE	42 6PL.	
Date		V	ehic	e Reg.	1055 Tir	ie
11 12 13	L	(x 6)		MYG	1982	30
Part A - Customer Detail	s and Wast	e Descrip	tion			
Customer Name	MATT	Dix	FLA	3		
Site Address	4.15/	71,5	100			
) GLE	N 571	REET				
bte	EBBL	IRN				
			٨	low harper	2009	
Waste Description	EWC Code	SIC Code	1	Waste Description		SIC Code
Mixed Con/Dem	170904	43.11		Topsoil	170504	43.12
Soil & Stones	170504	43.12	- Aller	Subsoil	170504	43.12
Concrete	170101	43.11	- (Timber	170201	43.11
Bricks	170102	43.11	4	Gardén	200202	
Other (Including EWC/SIC	Code)					
Part B - Current Holder of	of the Waste	- The Tra	nsfe	ror	Tick if same	as above
Name, Address & Postcoo	ie		÷			
Part C - Person Collectin	g the Waste	e - The Tra	nsfe	ree		
Company Name & Address: T	hompsons o	f Prudhoe L	.td, P	rincess Way, Low Prudho	oe, NE42 6PL.	
Waste Carriers No: CB/GP361	17RG					
Drivers Name:	Varit	1		Signature:	777111	f .
Part D - The Transfer	100	•		—————————————————————————————————————		
By signing in Part D below by Regulation 12 of the Wa					waste hierarchy	as required
		-,	/			
Transferors/Customer Sign	nature:	-6	te	u		
Print Name: HAN	KEN	9		Date of Transfer: /	1-12-13	3
Address of Transfer:	EAD			Weighbridge Signatu	re:	
Date of Transfer:	213			Permit No:		

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Waste Transfer Note No: 020330

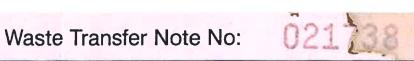
Thompsons of Prudhoe Ltd. Princess Way, Low Prudhoe, Northumberland, NE42 6PL.

Date			Vehic	e Reg.		Time	e bakes	1, 1
				· · · · · ·	12-	p change		
11-12-13	100	11250	TF	for	12	20	10	-
Part A - Customer Detail	s and Wast	e Descrip	tion				4 162	Service.
Customer Name	om the	+	D	11100				
Site Address	blow	1106)	Glas S	+			
	Uel	lour		Y			8	
	ibu	LA	LA	१०००				
Waste Description	EWC Code	SIC Code	1	Waste Description	on	EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11	1	Topsoil		170504	43.12	
Soil & Stones	170504	43.12	1	Subsoil		170504	43.12	
Concrete	170101	43.11		Timber		170201	43.11	
Bricks	170102	43.11		Garden		200202		
Other (Including EWC/SIC			JA	20 den				
Part B - Current Holder of					Т	ick if same a	as above	1
Part C. Paran Callectin	as the West	The Tw	nnoto	****				
Part C - Person Collectin					NIE	740 CDI		
Company Name & Address: T		f Prudhoe	Lta, P	rincess Way, Low Prudr	10e, NE	:42 6PL.		
Waste Carriers No: CB/GP36	17RG			/	1			
Drivers Name:	2			Signature:	1			
Part D - The Transfer				7				
By signing in Part D below by Regulation 12 of the Wa					e wast	e hierarchy	as require	d
Transferors/Customer Sign	nature:	- he	lou	L				
Print Name: Han	nen			Date of Transfer: / (1-12	2-13		
Address of Transfer:				Weighbridge Signatu	ire:		-	

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Waste Transfer Note No: 020119

FIIIC	cess vvay, L	LOW Fluc	moe,	Northumberiand, N	IL4Z V	OI L.		
Date			Vehic	e Reg.		Time	е	
11-12-13	NH	106 F	40	0 -	20	3-30 -840 K	6	
Part A - Customer Detail	s and Wast	e Descrip	tion					
Customer Name	17	HUM	Po	5~				
Site Address								
) WILLY		74 7	_	HEBBURN +	tus			
GEN	57	HE	313	MEN				
NON H	HAZIA	1001	IS					
Waste Description	EWC Code	SIC Code	1	Waste Description	on	EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	
Soil & Stones	170504	43.12	1	Subsoil		170504	43.12	
Concrete	170101	43.11		Timber		170201	43.11	
Bricks	170102	43.11		Garden		200202		
Other (Including EWC/SIC	Code)							
Part B - Current Holder o	of the Waste	- The Tra	ansfe	ror	T	ick if same a	as above	/
Part C - Person Collectin	g the Wast	e - The Tr	ansfe	ree				
Company Name & Address: T					noe. NE	42 6PL.		
Waste Carriers No: CB/GP361		i i iudiloc	Liu, i	iniocos tray, Lon i radi.	100, 111			
Waste Carriers No. CD/GF301	/ NG							
Drivers Name: 142/5	terrie			Signature:	M	y lo		
Part D - The Transfer					1	Y		
By signing in Part D below by Regulation 12 of the Wa					e wast	e hierarchy	as require	∌d
		- 1	1					
Transferors/Customer Sign	nature:	-tt	cu					
Print Name: HAI	even			Date of Transfer: /	1-1	2-13		
Address of Transfer:	AMAX			Weighbridge Signatu	ure:			
Date of Transfer:				Permit No:				
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Thompsons of Prudhoe Ltd.

Princess Way, Low Prudhoe, Northumberland, NE42 6PL.

Date			Vobial	e Reg.		Tim	0	
Date			veriici	e neg.	10	.00	6	
11/12/13	N	MOG	0	400		2.00	0	
Part A - Customer Detail	s and Wast	e Descrip	tion					
Customer Name								
	WR	1110	2/	1 1012	0	7-		
Site Address								
	461	3/301	20	+ HOB.	. 5	CEN	51	
	4112	Rin	12,	1 -	1			
				<u> </u>				
		Non	J	LAZARDON	2		- 4	
Waste Description	EWC	SIC	1	Waste Description	on	EWC	SIC	1
16. 10. 15	Code	Code				Code	Code	
Mixed Con/Dem Soil & Stones	170904 170504	43.11 43.12	2	Topsoil Subsoil		170504 170504	43.12	-
Concrete	170504	43.12	- Gar	Timber		170504	43.12	-
Bricks	170101	43.11		Garden		200202	43.11	
Other (Including EWC/SIC		WOL	1		2	200202		-
Part B - Current Holder of		-		AZORDOO	Т	ick if same a	es above	0 -
Part C - Person Collectin	g the Wast	e - The Tra	ansfe	ree				
Company Name & Address: T	hompsons o	f Prudhoe	Ltd, Pr	incess Way, Low Prudi	noe, NE	42 6PL.		
Waste Carriers No: CB/GP361	7RG					17		
	1	2				111		
Drivers Name: 1296	in to	ingli		Signature:	16	def		
Part D - The Transfer					6			
By signing in Part D below by Regulation 12 of the Wa					e wast	e hierarchy	as require	d
			/	/				
Transferors/Customer Sign	ature:	-6	fa					
11								
Print Name: Han	uen			Date of Transfer:	1-1	12-13		
Address of Transfer:				Weighbridge Signate	ure:			
Date of Transfer:				Permit No:				

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Waste Transfer Note No: 02012

Thompsons of Prudhoe Ltd.

Princess Way, Low Prudhoe, Northumberland, NE42 6PL.

Date			Vehicl	e Reg.		Tim	<u> </u>	
11.10 12		202	Α	0 0	11-	30 AF		
11-12-12	10	KUC	17	60	72 0	9-000	46	
Part A - Customer Detail	s and Wast	e Descrip	tion					Щ
Customer Name								
	UNOT	JOHN!	Dr	KON				
Site Address	N 85	ON 1	I.H.	Burn HUB	Gu	SUS 7	7	
126	SBUR	28	121	1				
	7,201			NON LAS	ZARI	ous		
Waste Description	EWC	SIC	1	Waste Description	on	EWC	SIC	1
	Code	Code	1-1			Code	Code	
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	
Soil & Stones Concrete	170504 170101	43.12 43.11		Subsoil Timber		170504 170201	43.12	
Bricks	170101	43.11		Garden		200202	43.11	
Other (Including EWC/SIC		40.11		darden		200202		
Part B - Current Holder o		- The Tra	nsfer	or	Т	ick if same a	as above	1
Port C. Power Callectin	- Ab - 10/2 ab	TL T.						
Part C - Person Collecting								
Company Name & Address: Towns Waste Carriers No: CB/GP361 Drivers Name:	7RG	f Prudhoe I	Ltd, Pr	Signature:	10e, NE	E42 6PL.		
Part D - The Transfer	Hell Co			Signature.	-99			
By signing in Part D below by Regulation 12 of the Wa					e wast	e hierarchy	as require	d
Transferors/Customer Sign	ature:	1.6	le	u C				
Print Name: Man	KER			Date of Transfer:	1-1	2-13		
Address of Transfer:	AMAK TUE ADD	Ĺ		Weighbridge Signatu	ure:			
Date of Transfer:				Permit No:				

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Waste Transfer Note No: 020432

Thompsons of Prudhoe Ltd.

Princ	ess way, L	ow Prudi	noe,	Northumbenand, N	1L72 (JI L.		
Date		V	/ehicle	e Reg.		Time		
10-12-13	Kx	63	MY	18	190	NNE +	1500	,
Part A - Customer Details	s and Waste	Descrip	tion					
				WILINGS	Dis	KON		
orte Address			2					
Ko.	50 5	7	HE	BUAN MUP)			
HE	BBURN	,		len ST		HEBBUR	ر. له	
	Non	HAZ		on was			010	
Waste Description	EWC	SIC	1	Waste Descripti	on	EWC Code	SIC Code	1
	Code	Code		Tongoil	-	170504	43.12	
Mixed Con/Dem	170904	43.11	2	Topsoil Subsoil		170504	43.12	
Soil & Stones	170504 170101	43.12 43.11	No.	Timber		170201	43.11	
Concrete	170101	43.11		Garden		200202		
Bricks Other (Including EWC/SIC		40.11		Gardon				
Part B - Current Holder	of the Waste	- The Tra	ansfe	ror	T	ick if same a	as above	1
Name, Address & Postcoo				Dixon .				
	WLR	BURN	Hu	SB.				
	Ma	110	\$1	OB. MUSBUR	D -			
Part C - Person Collectin								
					thoe, N	E42 6PL.		4
		i i i i i i i i		, , , , , , , , , , , , , , , , , , ,				*
Waste Carriers No: CB/GP36	17110					11		
Drivers Name: B	DILOK	e .		Signature: 6	Tayl	er		
Part D - The Transfer					0_			
By signing in Part D below by Regulation 12 of the W	v I confirm t aste (Englar	hat I have nd and Wa	fulfille ales) l	ed my duty to apply t Regulations 2011.	he was	te hierarchy	as requir	ed
		-	1					
Transferors/Customer Sig	nature:	1.1-	to	uc				
Print Name: AAA	Wen			Date of Transfer:	10-	12-13		-
Address of Transfer:				Weighbridge Signa	ature:			
Date of Transfer:	(4)			Permit No:				
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Thompsons of Prudhoe Ltd. Princess Way, Low Prudhoe, Northumberland, NE42, 6PI

	Toobs Truy,	LOWITUC		3, INE42 OF	-		
Date			Vehicle Reg.		Tin	ne	
10/12/17	5 1	=4/0	LV6J	18	100	20 KC	9
Part A - Customer Detail	ils and Was	te Descrip	otion		7	~	
Customer Name	LLM	OTT	DIXON				
Site Address	EBBUI	EN F	IUB GLEW	ST			
/	YED,	BUKA	<i>-</i>				
			Non	AZAR	DO)	3	
Waste Description	EWC	SIC	✓ Waste Descri		EWC	SIC	1
Mixed Coal/Dan	Code	Code			Code	Code	
Mixed Con/Dem Soil & Stones	170904	43.11	Topsoil		70504	43.12	
Concrete	170504 170101	43.12	Subsoil		70504	43.12	
Bricks	170101	43.11	Timber		70201	43.11	
Other (Including EWC/SIC		43.11	Garden	20	00202		
Part B - Current Holder		The Tre	and and	77.41.1		as above	
				* 5			
Part C - Person Collectin	g the Waste	e - The Tra	ansferee				
Company Name & Address: 1				udhoe. NF42 6	PI.		
Waste Carriers No: CB/GP36			Signature:	Lyl		1	
Part D - The Transfer	44 20	•		1	1		
By signing in Part D below by Regulation 12 of the Wa	/ I confirm thaste (Englan	nat I have f	fulfilled my duty to apply les) Regulations 2011.	the waste his	erarchy	as require	d
Transferors/Customer Sign		lk	n C				
Print Name: Han	KER	7	Date of Transfer:	10-17	2-1:	3	
Address of Transfer:	y		Weighbridge Sign	ature:			
Date of Transfer:			Permit No:				
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Waste Transfer Note No: 020118

Thompsons of Prudhoe Ltd.

Part A - Customer Details and Waste Description Customer Name Customer Name	Princ	cess Way, L	ow Prud	hoe,	Northumberland, N	E42	6PL.		
Part A - Customer Details and Waste Description Customer Name Site Address Waste Description EWC SIC V Waste Description EWC Code Code Mixed Con/Dem 170904 43.11 Topsoil 170504 43.12 Soil & Stones 170504 43.11 Timber 170201 43.11 Bricks 170101 43.11 Timber 170201 43.11 Bricks 170102 43.11 Garden 200202 Part B - Current Holder of the Waste - The Transferor Name, Address & Postcode Part C - Person Collecting the Waste - The Transferor Name, Address & Postcode Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer:	Date		\	/ehicl	e Reg.				
Site Address Waste Description EWC SIC / Waste Description EWC Code Code / Code / Code Code / Code / Code Code / Code	10-12-13	N	436	A	00				
Site Address Waste Description	Part A - Customer Detail	s and Waste	e Descrip	tion					
Waste Description	Customer Name	ilm	1	10	MBON W	11.0	MOTT !	Dixon)
Waste Description	Site Address	707	DIX	00					
Waste Description EWC Code Code Code Code Code Code Code Code	HEBBA	12N F	113		GLEN S	a	ion 5	T	_
Mixed Con/Dem 170904 43.11 Topsoil 170504 43.12 Soil & Stones 170504 43.12 Subsoil 170504 43.12 Concrete 170101 43.11 Timber 170201 43.11 Bricks 170102 43.11 Garden 200202 Other (Including EWC/SIC Code) Part B - Current Holder of the Waste - The Transferor Tick if same as above V Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Signature: Signature: Date of Transfer Depart D below 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. Transferors/Customer Signature: Date of Transfer: 10 - 12 - 13 Address of Transfer: Date of Transfer: 10 - 12 - 13 Weighbridge Signature:	1	hol	SAN	N	2000	Vie	BBURA		
Soil & Stones 170504 43.12 Subsoil 170504 43.12 Subsoil 170504 43.12 Subsoil 170504 43.11 Spricks 170102 43.11 Timber 170201 43.11 Spricks 170102 43.11 Garden 200202 Subsoil 170504 43.11 Garden 200202 Subsoil 170504 43.11 Spricks 170102 43.11 Garden 200202 Subsoil 170504 43.11 Garden 200202 Subsoil 170504 43.11 Spricks 170102 43.11 Garden 200202 Subsoil 170504 43.11 Garden 200202 Subsoil 170504 43.11 Spricks 170102 Spri	Waste Description			1	Waste Description	on			1
Solita Stoffes 170101 43.11 Timber 170201 43.11 Bricks 170102 43.11 Garden 200202 Other (Including EWC/SIC Code) Part B - Current Holder of the Waste - The Transferor Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Signature: Signature: Part D below 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. Transferors/Customer Signature: Date of Transfer: 10 - 12 - 13 Address of Transfer: Weighbridge Signature: Weighbridge Signature:	Mixed Con/Dem	170904	43.11		Topsoil				
Other (Including EWC/SIC Code) Part B - Current Holder of the Waste - The Transferor Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: Weighbridge Signature: Weighbridge Signature:	Soil & Stones	170504	43.12	1					
Other (Including EWC/SIC Code) Part B - Current Holder of the Waste - The Transferor Tick if same as above Part B - Current Holder of the Waste - The Transferor Tick if same as above Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: 10 - 12 - 13 Address of Transfer: Weighbridge Signature:	Concrete	170101	43.11		Timber			43.11	-
Part B - Current Holder of the Waste - The Transferor Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: Weighbridge Signature:	Bricks	170102	43.11		Garden		200202		
Part B - Current Holder of the Waste - The Transferor Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: Weighbridge Signature:	Other (Including EWC/SIC	Code)							
By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: 10-12-13 Address of Transfer: Weighbridge Signature:	Company Name & Address:	Thompsons o				hoe, N	E42 6PL.		
By signing in Part D below 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. Transferors/Customer Signature: Print Name: Date of Transfer: 10-12-13 Address of Transfer: Weighbridge Signature:	Divers Name: CM/5	115Ph			Signature:	į.	Mark		
Transferors/Customer Signature: Print Name: Address of Transfer: Weighbridge Signature: Weighbridge Signature:							11		
Address of Transfer: Date of Transfer: 10-12-13 Weighbridge Signature:	By signing in Part D below by Regulation 12 of the W	w I confirm tl /aste (Englar	hat I have nd and Wa	fulfill ales)	ed my duty to apply th Regulations 2011.	ne was	ste hie <mark>rarch</mark> y	as requir	ed
Address of Transfer: Date of Transfer: 10-12-13 Weighbridge Signature:	Transferors/Customer Sig	nature: Z		10	rul				
Address of Transfer: Weighbridge Signature: Date of Transfer: Permit No:	Print Name:	2101)			10	-12-1	3	
Date of Transfer: Permit No:	Address of Transfer:	AYDON			Weighbridge Signat	ture:			

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Waste Transfer Note No:

06566

Thompsons of Prudhoe Ltd.

Date			Vehicle Reg.		Tim	е	
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Part A - Customer Detai	is and Wast	e Descrip	tion				
Customer Name				•			
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Site Address							
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	is	Van A	-MAZ	1	1RBJRO	1	
Waste Description	EWC	SIC			EWC	SIC	1
waste Description	Code	Code	✓ Waste Des	cription	Code	Code	"
Mixed Con/Dem	170904	43.11	Topsoil		170504	43.12	
Soil & Stones	170504	43.12	Subsoil		170504	43.12	a de la constante de la consta
Concrete	170101	43.11	Timber		170201	43.11	
Bricks	170102	43.11	Garden		200202		
							_
Part B - Current Holder	of the Waste	- The Tra			Tick if same	as above	V
Part B - Current Holder	of the Waste	- The Tra			Tick if same	as above	2
Part B - Current Holder of Name, Address & Postco	of the Waste		nsferor		Tick if same	as above	V
Part B - Current Holder of Name, Address & Postcool	of the Waste	e - The Tra	ansferee			as above	V
Part B - Current Holder Name, Address & Postco Part C - Person Collectir Company Name & Address:	of the Waste de ng the Waste	e - The Tra	ansferee			as above	V
Part B - Current Holder of Name, Address & Postcool Part C - Person Collectin Company Name & Address: Waste Carriers No: CB/GP36	of the Waste de ng the Waste Thompsons of	e - The Tra f Prudhoe l	ansferee Ltd, Princess Way, Low	Prudhoe, N	E42 6PL.	as above	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Part B - Current Holder Name, Address & Postco Part C - Person Collectir Company Name & Address: Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below	of the Waste de ng the Waste Thompsons of 17RG	Frudhoe I	ansferee Ltd, Princess Way, Low Signature:	Prudhoe, N	E42 6PL.	* *	ed
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Waste Transfer Note No:

020985

Thompsons of Prudhoe Ltd.

Part A - Customer Details and Waste Description Customer Name Waste Description EWC SIC / Waste Description Code Code Code Code Code Code Code I70504 43.11 Topsoil 170504 43.12 Subsoil 170504 43.12 Subsoil 170504 43.12 Concrete 170101 43.11 Timber 170201 43.11 Topsoil 200202 Code (Code Code Code Code Code Code Code I70101 43.11 Timber 170201 43.11 Concrete I70102 43.11 Garden 200202 Code Code Code Code Code Code Code Code	Princ	ess Way, L	_ow Prud	noe,	Northumberland, N	E42	OPL.		
Part A - Customer Details and Waste Description Customer Name Customer Name	Date			Vehic	le Reg.		Time	е	
Site Address Waste Description	10/12/13	3	KY1.	11	165	11	on 10	17	
Site Address Waste Description	Part A - Customer Detail	s and Wast	e Descrip	tion					
Waste Description	TH	HAP.	500	5	W	A 17.	LOT D	ixon	
Waste Description	AL HE	-		90	UN CENT	TRI	5		
Waste Description		1	-						
Code Code Code Code Code	NO.	J H	A21	R	3005 501	65			
Mixed Con/Dem 170904 43.11 Topsoil 170504 43.12 Soil & Stones 170504 43.12 Subsoil 170504 43.12 Concrete 170101 43.11 Timber 170201 43.11 Bricks 170102 43.11 Garden 200202 Other (Including EWC/SIC Code) Part B - Current Holder of the Waste - The Transferor Tick if same as above Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: / O - / 2 - / 3 Address of Transfer: Weighbridge Signature:	Waste Description			1	Waste Description	n			1
Soil & Stones 170504 43.12 Subsoil 170504 43.12 Concrete 170101 43.11 Timber 170201 43.11 Bricks 170102 43.11 Garden 200202 Chter (Including EWC/SIC Code) Part B - Current Holder of the Waste - The Transferor Tick if same as above Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Signature: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: / O - /2 - /3 Address of Transfer: Weighbridge Signature:	Missed Oct /Dans				Topodi				-
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Bricks 170102 43.11 Garden 200202 Cher (Including EWC/SIC Code) Part B - Current Holder of the Waste - The Transferor Tick if same as above Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: / O - /2 - /3 Address of Transfer: Weighbridge Signature:									
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Name, Address & Postcode Part C - Person Collecting the Waste - The Transferee Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: / O - /2 - /3 Address of Transfer: Weighbridge Signature:			- The Tra	nefe	ror	Т	ick if same a	as above	-
Company Name & Address: Thompsons of Prudhoe Ltd, Princess Way, Low Prudhoe, NE42 6PL. Waste Carriers No: CB/GP3617RG Drivers Name: Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: / O - / 2 - / 3 Address of Transfer: Weighbridge Signature:	Name, Address & Postcoo	de							
Drivers Name: Brown Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: 10 - 12 - 13 Address of Transfer: Weighbridge Signature:	Part C - Person Collectin	g the Wast	e - The Tra	ansfe	ree				
Drivers Name: Brown Signature: Part D - The Transfer By signing in Part D below 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. Transferors/Customer Signature: Date of Transfer: /0 - /2 - /3 Address of Transfer: Weighbridge Signature:	Company Name & Address: T	hompsons o	f Prudhoe	Ltd, P	rincess Way, Low Prudh	ioe, NE	E42 6PL.		
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Transferors/Customer Signature: Print Name: Address of Transfer: Weighbridge Signature: Weighbridge Signature:	Part D - The Transfer					1	1		
Print Name: Manuen Date of Transfer: 10 - 12 - 13 Address of Transfer: Weighbridge Signature:	By signing in Part D below by Regulation 12 of the Wa	v I confirm tl aste (Englar	hat I have nd and Wa	fulfille des) l	ed my duty to apply the Regulations 2011.	e wast	te hierarchy	as require	ed
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Waste Transfer Note No: 020037

Date		1	Vehicle	e Reg.		Tim	е	
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Part A - Customer Detail	s and Wast	e Descrip	tion					
Customer Name								
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Site Address								
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Waste Description	EWC	SIC	1	Waste Descriptio	on	EWC	SIC	1
Mixed Con/Dom	Code	Code	-	Tanacil	-	Code	Code	0000
Mixed Con/Dem Soil & Stones	170904 170504	43.11	1	Topsoil Subsoil		170504 170504	43.12 43.12	
Concrete	170304	43.12	1	Timber		170201	43.12	
Bricks	170101	43.11		Garden		200202	40.11	
Other (Including EWC/SIC		10						
								-
Name, Address & Postcoo		e - The Tra	ansfer	or	Т	ick if same a	as above	
	de				Т	ick if same a	as above	
Name, Address & Postcoo	de og the Wast	e - The Tra	ansfer	·ee			as above	
Name, Address & Postcoo	de og the Wasto Thompsons o	e - The Tra	ansfer	·ee			as above	
Name, Address & Postcool Part C - Person Collectin Company Name & Address: 1	de og the Wasto Thompsons o	e - The Tra	ansfer	ree incess Way, Low Prudh	noe, NE	≣42 6PL.	as above	
Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Drivers Name:	de og the Wasto Thompsons o	e - The Tra f Prudhoe I	ansfer	ree incess Way, Low Prudh		≣42 6PL.	as above	
Part C - Person Collectin Company Name & Address: T Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer	ig the Waste Thompsons of 17RG	e - The Tra	ansfer Ltd, Pr	ree incess Way, Low Prudh Signature:	noe, NE	E42 6PL.		
Part C - Person Collectin Company Name & Address: 1 Waste Carriers No: CB/GP36 Drivers Name:	ig the Waste Thompsons of 17RG V I confirm the aste (Englar	e - The Tra f Prudhoe I	ansfer Ltd, Pr	ree incess Way, Low Prudh Signature:	noe, NE	E42 6PL.		d
Part C - Person Collection Company Name & Address: Towns Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Waste Carriers/Customer Signals.	the Waste Thompsons of 17RG VI confirm the aste (Englar mature:	e - The Tra	ansfer Ltd, Pr	ree incess Way, Low Prudh Signature:	noe, NE	E42 6PL.		d
Part C - Person Collection Company Name & Address: Towns Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Waste Carriers/Customer Signals.	ig the Waste Thompsons of 17RG V I confirm the aste (Englar	e - The Tra f Prudhoe I	ansfer Ltd, Pr	ree incess Way, Low Prudh Signature:	noe, NE	te hierarchy		d
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Thompsons of Prudhoe Ltd. Princess Way, Low Prudhoe, Northumberland, NE42 6PL

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Date			Vehic	le Reg.	Time							
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Part A - Customer Detai	is and Waste	Descrip	tion									
Customer Name				4 .		1						
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Site Address												
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WERRICH MESCUEN												
	EBBU	EN		uesc	UK	ر		_				
1121313 V R N												
NONE HAZ SOU STONE												
Waste Description	EWC	SIC	/	Waste Descripti	on	EWC Code	SIC Code	1				
Missed Con/Dom	Code	Code	-	Topsoil		170504	43.12					
Mixed Con/Dem Soil & Stones	170904 170504	43.11	1	Subsoil		170504	43.12					
Concrete	170304	43.11	-	Timber		170201	43.11					
Bricks	170102	43.11		Garden		200202						
Other (Including EWC/SIC												
Part B - Current Holder		- The Tra	ansfe	ror	7	ick if same	as above	1				
Name, Address & Postco	de											
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					•							
Part C - Person Collectin	ng the Waste	- The Tr	ansfe	eree								
Company Name & Address:	Thompsons of	Prudhoe	Ltd, P	rincess Way, Low Prud	lhoe, N	E42 6PL.						
Waste Carriers No: CB/GP36	17RG											
Drivers Name:	OUL			Signature:	-2	ZTTAL	1					
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Part D - The Transfer	i I a a safissa Ala	at I baya	4 46Hz	ad my dish to apply th	20 1100	to biorarchy	ac require	od .				
By signing in Part D below by Regulation 12 of the W					ie was	te meranchy	as require	J u				
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Transference/Customer Cia		1/	ou									
Transferors/Customer Sig	nature:	-, 6-61										
Print Name: Han	UER			Date of Transfer:	10 -	12-13						
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Address of Transfer:				Weighbridge Signa	ture:							
Date of Transfer:	2 13			Permit No:								
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Waste Transfer Note No:

020039

Thompsons of Prudhoe Ltd.

Princess Way, Low Prudhoe, Northumberland, NE42 6PL.

Date		V	ehicl	e Reg.		Time		
10.12.13	5 N	IKS	+1	AXU Zen				
Part A - Customer Detail	Is and Wast	e Descript	tion		100			
Customer Name	. 7-3		;;;;	son Wil	1 110	T Du	low)	
Otto Baldwage	1 1 1			1011	di i de			
Site Address	-	5		ST HUS	2			
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		HEAR	2	wen c	ملة	55		
		Non	j-4_	1+22			rie.	
Waste Description	EWC Code	SIC Code	1	Waste Descriptio	on	EWC Code	SIC Code	
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	
Soil & Stones	170504	43.12		Subsoil		170504	43.12	13
Concrete	170101	43.11		Timber		170201	43.11	
Bricks	170102	43.11		Garden		200202		
DIIGNS								
Other (Including EWC/SIO Part B - Current Holder	of the Waste	e - The Tra	nsfe	ror	Ti	ick if same	as above	I
Other (Including EWC/SIG Part B - Current Holder Name, Address & Postco Part C - Person Collecti	of the Waste de ng the Wast	e - The Tr	ansfe	eree			as above	
Other (Including EWC/SIGNATE B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address:	of the Waste de ng the Wast	e - The Tr	ansfe	eree			as above	
Other (Including EWC/SIG Part B - Current Holder Name, Address & Postco Part C - Person Collecti	of the Waste de ng the Wast	e - The Tr	ansfe	eree Princess Way, Low Prudh	hoe, NE	E42 6PL.		
Other (Including EWC/SIGPart B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP36	of the Waste de ng the Wast	e - The Tr	ansfe Ltd, F	eree Princess Way, Low Prudh	hoe, NE			
Other (Including EWC/SIC Part B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP36 Drivers Name:	of the Waste ode ng the Wast Thompsons of 617RG	e - The Tr	ansfe Ltd, F	eree Princess Way, Low Prudh	hoe, NE	E42 6PL.		I
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Other (Including EWC/SIGNATE B - Current Holder Name, Address & Postco Part C - Person Collecti Company Name & Address: Waste Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D belo by Regulation 12 of the V	of the Wasterder Ing the Waster Thompsons of the Waster Thompson of the Wa	e - The Transfer Prudhoe hat I have and and Wa	ansfe Ltd, F fulfille	eree Princess Way, Low Prudh Signature: ed my duty to apply th Regulations 2011.	hoe, NE	E42 6PL.	d	
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Waste Transfer Note No: 020116

Thompsons of Prudhoe Ltd.

Fincess way, Low Fludhoe, Northdribenard, NL42 of L.													
Date		1	Vehicl	e Reg.	Time								
10-12-13	M	1061	40	0	30	en 197							
Part A - Customer Detail	s and Wast	e Descrip	tion										
Customer Name	M -	740	11	PSON WIL	IM	en Pi	KON						
Site Address	Site Address												
HEBIOLEN HIBBURN HUB GEN ST													
MEBBURN													
Wests Description FWC SIC / Wasts Description FWC SIC /													
Waste Description	EWC	SIC	1	Waste Description	n	EWC	SIC	1					
14: 10 /5	Code	Code	-	Tarana II		Code	Code						
Mixed Con/Dem	170904 170504	43.11 43.12	-	Topsoil Subsoil		170504 170504	43.12 43.12						
Soil & Stones			-			170201	43.11						
Bricks	oncrete 170101 43.11 Timber ricks 170102 43.11 Garden						40.11						
Other (Including EWC/SIC		40.11		aardon		200202		-					
Part B - Current Holder of		- The Tra	nsfei	or	Т	ick if same a	as above	1					
Name, Address & Postcoo	ae												
Part C - Person Collectin	g the Waste	e - The Tra	ansfe	ree									
Company Name & Address: T	hompsons o	f Prudhoe	Ltd, P	rincess Way, Low Prudho	oe, NE	E42 6PL.							
Waste Carriers No: CB/GP361	17RG												
				1									
Drivers Name:	HER	le_		Signature:	1	170							
Part D - The Transfer					1	-							
By signing in Part D below by Regulation 12 of the Wa					wast	te hierarchy	as require	ed					
Transferors/Customer Sign	nature: Z	Eli	les	d									
Print Name: Han	uen			Date of Transfer:	10.	-12-13							
Address of Transfer:	AMAK	DOL		Weighbridge Signatu	re:								
Date of Transfer:				Permit No:									

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Waste Transfer Note No:

06567

Thompsons of Prudhoe Ltd. Princess Way, Low Prudhoe, Northumberland, NE42 6PL

Timbess way, Low Fradrice, Workhambenand, We iz of z.												
Date		\	/ehicle Reg.	Ti	me							
101213	N	L06	ETP	230es	191							
Part A - Customer Details	s and Wast	e Descrip	tion									
Customer Name	npson	5	W.IIMOTT									
Site Address	Sc		HUBBUR	J MUB								
Hebburn alw Si												
NON-HAZ UEBBURN												
Waste Description	EWC Code	SIC Code	✓ Waste Descript	on EWC Code	SIC	1						
Mixed Con/Dem	170904	43.11	Topsoil	170504	43.12							
Soil & Stones	170504	43.12	Subsoil	170504	43.12	1						
Concrete	170101	43.11	Timber	170201	43.11	TH						
Bricks	170102	43.11	Garden	200202								
Other (Including EWC/SIC												
Part B - Current Holder o		- The Tra	nsferor	Tick if sam	e as above	1						
Name, Address & Postcod												
Part C - Person Collectin	g the Wast	e - The Tra	ansferee									
Company Name & Address: T	hompsons o	f Prudhoe	Ltd, Princess Way, Low Prud	ihoe, NE42 6PL.								
Waste Carriers No: CB/GP361	17RG											
01		- 1	A	110								
Drivers Name:	rt -	ate	Signature:	120								
Part D - The Transfer												
By signing in Part D below by Regulation 12 of the Wa	/ I confirm thaste (Englar	nat I have nd and Wa	fulfilled my duty to apply to les) Regulations 2011.	he waste hierarc	hy as requir	ed						
Transferors/Customer Sign	nature:	The	lou L									
Print Name: Han	uen		Date of Transfer:	10-12-1	3							
Address of Transfer:			Weighbridge Signa	ture:								
Date of Transfer:			Permit No:									

White: Office Copy

Blue: Haulier Copy

Pink: Customer Copy

Waste Transfer Note No: 02004

Date	Date Vehicle Reg. Time							-				
						71171						
10.12.13	A	1K 54	A	CU	13	00~	igt					
Part A - Customer Details	s and Wast	e Descrip	tion									
Customer Name		land to a		SON WI	late	- N.	TV. 1					
Site Address	7 1	EC SV		-010	(PCC	917	00	-				
Site Address		Ros	G	ST WE	3350	es w	B					
		1-1-2	81	BURN G	len	01						
None 1627 HUSBURN												
Waste Description	EWC	SIC	1	Waste Description		EWC	SIC	1				
	Code	Code				Code	Code					
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12					
Soil & Stones	170504	43.12		Subsoil		170504	43.12	No. of Street, Street,				
Concrete	170101	43.11		Timber		170201	43.11	-				
Bricks	170102	43.11		Garden		200202						
Other (Including EWC/SIC												
Part B - Current Holder o	f the Waste	- The Tra	inste	ror		ick if same	as above	-				
Part C - Person Collectin	g the Wast	e - The Tra	ansfe	ree								
Company Name & Address: T	hompsons o	f Prudhoe i	Ltd, P	rincess Way, Low Prud	hoe, N	E42 6PL.						
Waste Carriers No: CB/GP361	7RG											
						A						
	100	cce		Signature:	M	eddle	d	1				
Part D - The Transfer												
By signing in Part D below by Regulation 12 of the Wa					e was	te hierarchy	as require	ed				
Transferors/Customer Sign	nature:	I.C.	ku	cl								
Print Name: Han	uca			Date of Transfer:	10 -	12-13						
Address of Transfer:				Weighbridge Signal	ture:							
Date of Transfer:				Permit No:								

06223

Date			Vehic	e Reg.	14. /Tim	е		
	* 41	59 A	i er		-			
10 12 13					17500		-	
Part A - Customer Detai	is and Wast	e Descrip	otion					
Customer Name								
	LL-Mon	7 30	1 ×	ON			—	
Site Address				100				
- Li	CEBUR	N	111	VB GLEN	5)			
	HETSBU	VIZN						
ned -		Non		MAZ				
Waste Description	EWC Code	SIC Code	1	Waste Description	EWC Code	SIC Code	1	
Mixed Con/Dem	170904	43.11		Topsoil	170504	43.12		
Soil & Stones	170504	43.12	10	Subsoil	170504	43.12		
Concrete	170101	43.11		Timber	170201	43.11		
Bricks	170102	43.11		Garden	200202		1	
Other (Including EWC/SI		The To			Tick if same	oc obovo	-	
Part B - Current Holder					TICK II Same	as above	4-	
Name, Address & Postco	-			DIXON				
	111	28807	KAI	HUD				
	CASE	V 57	1	HEBBURN				
Part C - Person Collecti								
Company Name & Address:	Thompsons o	f Prudhoe	Ltd, P	rincess Way, Low Prudho	e, NE42 6PL.			
Waste Carriers No: CB/GP36								
					11			
Drivers Name:	JED11			Signature: Alas	211			
Part D - The Transfer	Takkley J			2007 3				
By signing in Part D belo	w I confirm th	nat I have	fulfille	ed my duty to apply the	waste hierarchy	as require	ed	
by Regulation 12 of the W	/aste (Englar	d and Wa	ales) F	Regulations 2011.	vidoto morarony	ao rogan		
			1	/				
Transferors/Customer Sig	inature.	En	au					
Transletors/Oustorner Olg	mature.	- •						
Print Name: Han	nuen			Date of Transfer:	0-12-13	3		
Address of Transfer:				Weighbridge Signature:				
Date of Transfer:				Permit No:				
White	: Office Copy	Blue:	Hauli	er Copy Pink: Custo	mer Copy			

Waste Transfer Note No: 020986

HEB	APSO BULL BULL BULL BULL BULL BULL BULL BUL	K7 e Descrip	tion	VGJ	11 1	on Di	gr. Xon						
Part A - Customer Details a Customer Name Site Address MESS NOA	APSO BULL BULL BULL BULL BULL BULL BULL BUL	NS TO	w/I	W.	11 1	on Di	Xon						
Site Address HESS NON	APSO BURN BUR I F	NS TO	WI										
Site Address HEBB HEBB NOA	BUR BUR I F	1 TO											
HEBB HEBB	BUQ I F EWC	N-						Į.					
NON	J /		n n				rwy						
	EWC	1121	00		C	164 8							
Waste Description		NON HAZARDOUS SOIC HERRIEN											
	Code	SIC Code	1	Waste Description	on	EWC Code	SIC	1					
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12						
	170504	43.12		Subsoil		170504	43.12						
Concrete	170101	43.11		Timber		170201	43.11						
Bricks	170102	43.11		Garden		200202	إعراستير						
Other (Including EWC/SIC Co	ode)												
Part B - Current Holder of the	he Waste	- The Tra	nsfe	ror	Т	ick if same a	as above	/					
Part C - Person Collecting t Company Name & Address: Tho	mpsons o			ree	hoe, NI	E42 6PL.							
Waste Carriers No: CB/GP3617R	IG						-						
	1050c			Signature:		13	(_						
Part D - The Transfer					11	1/							
By signing in Part D below I of by Regulation 12 of the Waste					e wast	te hierarchy	as require	d					
Transferors/Customer Signatu		-Ci	lou										
Print Name: Hank	CER	*		Date of Transfer: /	0-1	2-13							
Address of Transfer:				Weighbridge Signat	ure:								
Date of Transfer:				Permit No:									

Date	Date Vehicle Reg. Time										
					16800.						
10/2/3	K	x 63	3/	149	1998	301	1				
Part A - Customer Details	s and Wast	e Descrip	tion				-				
Customer Name											
WIL	LMa	77	1"	LXON							
Site Address											
D 45	BBO	CN	K	UE GLEN	STRE	67					
	4 612	B110	2 4	1		_					
NON HAZARDOUS											
Waste Description	EWC	SIC	1	Waste Description	EWC	SIC	1				
	Code	Code			Code	Code					
Mixed Con/Dem	170904	43.11		Topsoil	170504	43.12					
Soil & Stones	170504	43.12	-	Subsoil	170504	43.12					
Concrete	170101	43.11		Timber	170201	43.11					
Bricks	170102	43.11		Garden	200202		1				
Other (Including EWC/SIC											
Part B - Current Holder o	f the Waste	- The Tra	insfe	ror	Tick if same	as above					
Part C - Person Collectin											
Company Name & Address: T	hompsons o	f Prudhoe	Ltd, P	rincess Way, Low Prudhoe,	NE42 6PL.						
Waste Carriers No: CB/GP361	17RG										
Drivers Name:	Yard	/		Signature:	TOTA	11					
Part D - The Transfer						•					
By signing in Part D below by Regulation 12 of the Wa	/ I confirm that aste (Englar	nat I have nd and Wa	fulfille ıles) F	ed my duty to apply the w Regulations 2011.	aste hierarchy	as requir	ed				
Transferors/Customer Sign		TL	fu	1							
mansierors/customer sign	ialuie.										
Print Name: Hank	nen	*1		Date of Transfer: 10	-12-13						
Address of Transfer:	AX I	HAR	TL	Weighbridge Signature							
Date of Transfer:	121	3		Permit No:							

020036

Date		V	e Reg.	Time				
16 .12 . 13	N	K54.F	7×	u	18-	BUNE	1215	
Part A - Customer Detail	ils and Waste	e Descrip	tion					
Customer Name				•				
	Will	NGI	T) IXON				
Address	96	N	35) 1 XON				
	MA	BBUR	N	(LASI)				
	N	ION	V	MANDOUS			v	
Waste Description	EWC Code	SIC Code	1	Waste Description	on	EWC Code	SIC Code	1
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	
Soil & Stones	170504	43.12		Subsoil		170504	43.12	-
Concrete	170101	43.11		Timber		170201	43.11	-
Bricks	170102	43.11		Garden		200202		1
Other (Including EWC/SI Part B - Current Holder						ick if same		-
Part C - Person Collecti Company Name & Address:					lhoe, N	E42 6PL.		
e Carriers No: CB/GP3	617RG			1				
Drivers Name:	41700	DECZ		Signature:	150	A Company of the Comp	ye.	
Part D - The Transfer								
By signing in Part D below by Regulation 12 of the V	ow I confirm t Naste (Engla	hat I have nd and Wa	fulfille ales)	ed my duty to apply to Regulations 2011.	he was	te hierarchy	as requir	ed
Transferors/Customer Si	gnature:	T.6	11	Les C				
Print Name: Ha	nuen			Date of Transfer:	0-	12-13		
Address of Transfer:				Weighbridge Signa	iture:			
Date of Transfer:				Permit No:				
				ier Copy Pink: Cus		0		

Waste Transfer Note No:

06662

Thompsons of Prudhoe Ltd.

Princ	cess way, L	ow Prud	noe,	Northumberland, I	NE42	OFL.						
Date			/ehicl	e Reg.		Tin	ne					
9/12/13	1	JK52	+	Axv	9.	30	1800000	,				
Part A - Customer Detail	s and Waste	e Descrip	tion									
Customer Name				r								
1/2	MIL.C	110	0	SON								
Site Address												
	LASSU	2	H	UB								
	HESB	ula										
NON HAZARDOUS.												
Waste Description	EWC	SIC	1	Waste Description	on	EWC	SIC	1				
	Code	Code				Code	Code					
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	V				
Soil & Stones	170504	43.12		Subsoil		170504	43.12					
Concrete	170101	43.11	-	Timber		170201	43.11	-				
Bricks	170102	43.11		Garden		200202	1	_				
Other (Including EWC/SIC Part B - Current Holder of		Th - Tu-			Т	ick if same	as above					
Part C - Person Collectin												
Company Name & Address: T		f Prudhoe	Ltd, P	rincess Way, Low Prud	hoe, Ni	E42 6PL.						
Drivers Name:	Dickon	51		Signature:	colin	n'inj						
Part D - The Transfer												
By signing in Part D below by Regulation 12 of the Wa	v I confirm thaste (Englan	nat I have o	fulfille iles) F	ed my duty to apply the Regulations 2011.	ne wast	te hierarch	y as require	ed				
Transferors/Customer Sign	nature: Z	.He	ill	_	1	1 ^						
Print Name: Hand		M		Date of Transfer:	09.	-12-1	3					
Address of Transfer:	We	Щ,		Weighbridge Signat	ture:	L						
Date of Transfer:	7/12	10		Permit No:								

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Waste Transfer Note No:

06663

Thompsons of Prudhoe Ltd.

Princess way, Low Prudnoe, Northumberland, NE42 6PL.												
Date		\	/ehicl	e Reg.		Tim	ne					
9/12/13	N	K54	1	100V	103	0	19000	u.				
Part A - Customer Detail	s and Waste	Descrip	tion									
Customer Name				•								
hompions WillHost Dixon												
Site Address												
Hebburn Helburn WB												
HUSBURN												
NON HAZAROOUS												
Waste Description	EWC	SIC	1	Waste Description	on	EWC	SIC	1				
	Code	Code				Code	Code					
Mixed Con/Dem	170904	43.11	-	Topsoil		170504 170504	43.12 43.12	10				
Soil & Stones	170504	43.12	-	Subsoil Timber		170201	43.12					
Concrete Bricks	170101 170102	43.11		Garden		200202	40.11					
Other (Including EWC/SIC	2000	40.11	L	Carcen		LOOLOL						
Part B - Current Holder of		- The Tra	nsfe	ror	Т	ick if same	as above	1				
Name, Address & Postcoo	le											
Part C - Person Collectin	g the Waste	e - The Tra	ansfe	ree								
Company Name & Address: T	hompsons of	Prudhoe	Ltd, P	rincess Way, Low Prud	hoe, N	E42 6PL.						
Waste Carriers No: CB/GP36				-71	1							
Drivers Name:	Dicky	1500		Signature: + 1	CFW	TEN_						
Part D - The Transfer												
By signing in Part D below by Regulation 12 of the Wa	v I confirm thaste (Englan	nat I have indicated and Wa	fulfille les) F	ed my duty to apply the Regulations 2011.	ne was	te hierarchy	as requir	ed				
	-				/	/						
Transferors/Customer Sign	nature:			I.14	cu							
Print Name: W	()in			Date of Transfer:	09-1	2-13						
Address of Transfer:				Weighbridge Signat	ture:							
Date of Transfer:		- 40		Permit No:								

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Pink: Customer Copy

Duty of Care

Waste Transfer Note No: 020984

Thompsons of Prudhoe Ltd.

Princess Way, Low Prudhoe, Northumberland, NE42 6PL.

Date Vehic				e Reg.		Tim	е		
9/12/13		KYI		GJ	W	56.	18:20hr	ناث	
Part A - Customer Detail	is and Wast	e Descrip	tion		-			_	
Customer Name	LLM	077	0	1×0N					
Address	BBUR	N 7	01	IN CENT	RE	(MUE	3)		
H	BBURO	N							
*	alle	STRE	5	No	N	142020	2000	0	
Waste Description	EWC Code	SIC Code	1	Waste Description	on	EWC Code	SIC Code	1	
Mixed Con/Dem	170904	43.11		Topsoil		170504	43.12	-	
Soil & Stones	170504	43.12		Subsoil		170504	43.12		
Concrete	170101	43.11		Timber		170201	43.11		
Detales	170102	43.11		Garden					
Bricks									
Bricks Other (Including EWC/SI Part B - Current Holder Name, Address & Postco	C Code) of the Waste		ansfei	or	7	Fick if same	as above		
Other (Including EWC/SIC Part B - Current Holder	C Code) of the Waste de	e - The Tra					as above		
Other (Including EWC/SIG Part B - Current Holder Name, Address & Postco	C Code) of the Waste de	e - The Tra	ansfe	ree	5 11	Fick if same	as above		
Other (Including EWC/SIG Part B - Current Holder Name, Address & Postco	of the Waste	e - The Tra	ansfe	ree rincess Way, Low Prud	5 11	Fick if same	as above		
Other (Including EWC/SIGPart B - Current Holder Name, Address & Postco Part C - Person Collection Company Name & Address: 'Te Carriers No: CB/GP36	of the Waste	e - The Tra	ansfe	ree	5 11	Fick if same	as above		
Other (Including EWC/SIGPart B - Current Holder Name, Address & Postco Part C - Person Collection Company Name & Address: 'Te Carriers No: CB/GP36	C Code) of the Waste de ng the Waste Thompsons of	e - The Tra	ansfe	ree rincess Way, Low Prud	5 11	Fick if same	as above		
Other (Including EWC/SIGPart B - Current Holder Name, Address & Postco Part C - Person Collectin Company Name & Address: te Carriers No: CB/GP36 Drivers Name:	of the Waste de ng the Waste Thompsons of 17RG w I confirm the //aste (Englar	e - The Tra e - The Tra f Prudhoe hat I have	ansfe Ltd, Pi fulfille ales) R	ree rincess Way, Low Prudi Signature: d my duty to apply the	hoe, N	Fick if same	1	ed	
Other (Including EWC/SIGNATE B - Current Holder Name, Address & Postco Part C - Person Collectin Company Name & Address: te Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D belove	of the Waste de ng the Waste Thompsons of 17RG w I confirm the	e - The Tra	ansfe Ltd, Pi fulfille ales) R	ree rincess Way, Low Prudi Signature: d my duty to apply the	hoe, N	Fick if same	1	ed	
Other (Including EWC/SIG Part B - Current Holder Name, Address & Postco Part C - Person Collectin Company Name & Address: te Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Ward Transferors/Customer Sig	of the Waste de ng the Waste Thompsons of 17RG w I confirm the	e - The Tra	ansfe Ltd, Pi fulfille ales) R	ree rincess Way, Low Prudi Signature: d my duty to apply the	hoe, N	E42 6PL.	as require	ed	
Other (Including EWC/SIG Part B - Current Holder Name, Address & Postco Part C - Person Collectin Company Name & Address: te Carriers No: CB/GP36 Drivers Name: Part D - The Transfer By signing in Part D below by Regulation 12 of the Ward Transferors/Customer Sig	of the Waste de ng the Waste Thompsons of 17RG w I confirm th /aste (Englar	e - The Tra	ansfe Ltd, Pi fulfille ales) R	ree rincess Way, Low Prudicess W	hoe, N	E42 6PL.	as require	ed	

The Hazardous Waste Regulations 2005: Consignment Note

Thompsons of Prudhoe

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

	PART A Notification details				
	1 Consignment note code: 0 1 N 4 6 3 / 0 0 0 0 4	4 The waste wil	l be taken to (name,	address and pos	stcode):
	2 The waste described below is to be removed from (name, address,	1 impelus	waste p	ionage mante	Tee sport
	postcode, telephone, e-mail, facsimile): Hethurn Mub,	T 56 66	AND COUNTY	in the sto	5
	Mospery , Edward Megine Megine		ducer was (if differe	nt from 2) (name	e, address.
			phone, e-mail, facsir		
	3 Premises code (where applicable): 0 1 N 4 6 3		6	17	
	PART B Description of the waste		lf	continuation she	eet used, tick here
	1 The process giving rise to the waste(s) was:	2 SIC for the pro	cess giving rise to th	ne waste:	
	3 WASTE DETAILS (where more than one waste type is collected all of the	mation given below	must be completed	for each EWC in	dentified)
	Description of waste List of wastes Quantity The chemical/	ogical components of	of Physical form	Hazard	Container
HOUSE STATE OF	(EWC code)(6 digits) (kg) the waste and Component	Concentrations ar	powder, sludge	d, code(s)	type, number and size
1		(% or mg/kg)	or mixed)		
STATE OF THE PARTY	astests sois 170503 13850 Astest	70-11	SOLID	117	
THE REAL PROPERTY.					
STATE OF THE PARTY	The information given below is to be completed for each EWC identified				
	EWC code Packing group(s) UN identification number(s) Proper shipp	name(s)		pecial handling equirements	
	170605 TI 759, WALL	Note its	9		
No.	PART C Carrier's certificate	T. T. 1700	nor's certificate	A STATE OF THE STA	
	(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. 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.	is registered or exer measures. All of the has been advised of	f any special handlin	d of the appropri and labelled cor g requirements.	iate precautionary rectly and the carrier
	1 Driver name: A Company of the Comp	I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).			
	On behalf of (name, address, postcode, telephone, e-mail, facsimile):	1 Consignor name	(J) 1 -	W	coava.
	from Problem Derscombarland want 691	On behalf of (name,	address, postcode,	telephone, e-ma	nil, facsimile):
V	2 Carrier registration no./reason for exemption: CB/GF361785		18015		
	3 Vehicle registration no. (or mode of transport, if not road): NK59AO X	AS	ABOUL		
STATE OF THE PERSON	Driver Signature AUBO	Signature			
SHARES IN	Date O D M M Y Y Y Time H H M M	Date D D M M Y X X X Time H H M M			
In a later and	TO THE POINT WHITE			1 7 1	-
	PART E Consignee's certificate (where more than one waste type is a Individual EWC Quantity of each EWC code received (kg)	NC code	nation given below n Waste managemen		
NA CONTRACTOR	code(s) received	ccepted/rejected			
		110 120 - 12-			
	1 I received this waste at the address given in A4 on Date D D M M	Y Y Y Time H	н м м		
	2 Vehicle registration no. (or mode of transport if not road):	Name: On behalf of (Nam	e, address, postcode	e, telephone, e-r	mail, facsimile):
STATE OF THE PARTY	3 Where waste is rejected please provide details:				
STATE OF THE PARTY	I certify that waste management licence/permit/authorised exemption no(s).				And the And
STATE OF THE PERSON NAMED IN		Signature			
THE REAL PROPERTY.	authorises the management of the waste described in B at the address given in A4.		MVVVV	Time H H N	1 00
		Date D D M	IVI T T Y Y	Time H H M	IVI

Transfer note	Date	Weight	Classification	Description		
20990	11/12/2013	18	Non-Haz	170504 ^A	Soil and stones ^A	
20989	11/12/2013	18	Non-Haz	170504	Soil and stones	
6225	11/12/2013	17.5	Non-Haz	170504	Soil and stones	
20121 ^c	11/12/2013	20.02	Non-Haz	170504	Soil and stones	
7292	11/12/2013	19.54	Non-Haz	170504	Soil and stones	
20331	11/12/2013	18	Non-Haz	170504	Soil and stones	
14528	11/12/2013	18	Non-Haz	170504 ^A	Soil and stones ^A	
6673	11/12/2013	18	Non-Haz	170504	Soil and stones	
6568	11/12/2013	18	Non-Haz	170504	Soil and stones	
7290	11/12/2013	19.92	Non-Haz	170504	Soil and stones	
7291	11/12/2013	19.88	Non-Haz	170504	Soil and stones	
20330	11/12/2013	18.5	Non-Haz	170504	Soil and stones	
20119	11/12/2013	20.84	Non-Haz	170504	Soil and stones	
21738	11/12/2013	20	Non-Haz	170504	Soil and stones	
20120	11/12/2013	20	Non-Haz	170504	Soil and stones	
20432	10/12/2013	19	Non-Haz	170504	Soil and stones	
20988	10/12/2013	18	Non-Haz	170504	Soil and stones	
20118	10/12/2013	20	Non-Haz	170504	Soil and stones	
6566	10/12/2013	19	Non-Haz	170504	Subsoil	
20985	10/12/2013	19	Non-Haz	170504 ^A	Soil and stones ^A	
20037	10/12/2013	19	Non-Haz	170504	Topsoil	
7285	10/12/2013	19	Non-Haz	170504	Soil and stones	
20039	10/12/2013	19	Non-Haz	170504	Subsoil	
20116	10/12/2013	19	Non-Haz	170504	Soil and stones	
6567	10/12/2013	19	Non-Haz	170504	Subsoil	
20040	10/12/2013	19	Non-Haz	170504	Subsoil	
6223	10/12/2013	17.5	Non-Haz	170504	Soil and stones	
	10/12/2013	19	Non-Haz	170504 ^A	Soil and stones ^A	
7286	10/12/2013	19.98	Non-Haz	170504	Soil and stones	
20036	10/12/2013	18	Non-Haz	170504	Subsoil	
6662	09/12/2013	18	Non-Haz	170504	Topsoil	
6663	09/12/2013	19	Non-Haz	170504	Topsoil	
20984	09/12/2013	18	Non-Haz	170504	Topsoil	

Notes

A Information confirmed by Willmott Dixon

B Willmott Dixon confirmed the location of waste disposal

C Number is assumed - transfer note is folded slightly on the coner and the last

Destination	Carrier
Path Head ^B	Thompsons
Path Head ^B	Thompsons
Path Head ^B	Thompsons
Niramax	Thompsons
Path Head	Thompsons
Path Head ^B	Thompsons
Path Head	Thompsons
Path Head	Thompsons
Path Head ^B	Thompsons
Niramax	Thompsons
Path Head ^B	Thompsons
Niramax	Thompsons
Path Head ^B	Thompsons
Path Head ^B	Thompsons
Blaydon	Thompsons
Path Head ^B	Thompsons
Path Head ^B	Thompsons
Path Head ^B	Thompsons
Niramax	Thompsons
Path Head ^B	Thompsons
Niramax	Thompsons
Path Head ^B	Thompsons
Niramax	Thompsons
Path Head ^B	Thompsons

didget cannot be confirmed



CERTIFICATE OF REGISTRATION UNDER THE WASTE (ENGLAND AND WALES) REGULATIONS 2011

Regulation Authority

Name:

Environment Agency

Address

National Customer Contact Centre

99 Parkway Avenue

Sheffield S9 4WF

Tel:

03708 506 506

Fax:

0114 2626697

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011:-

Name(s) of registered carrier:

THOMPSONS OF PRUDHOE LTD

Registered as an:

Upper Tier Carrier Dealer

Registration number:

CB/GP3617RG

Business name (if any):

W & M Thompsons

Address of principal

PRINCESS WAY, PRUDHOE,

place of business:

NORTHUMBERLAND,

NE42 6PL

Tel: 01661832422

Fax: 01661833687

Date of registration:

02/04/2013

Date of expiry of registration (unless revoked):

01/04/2016

Signature of authorised officer of the regulation authority:

Saulas figure

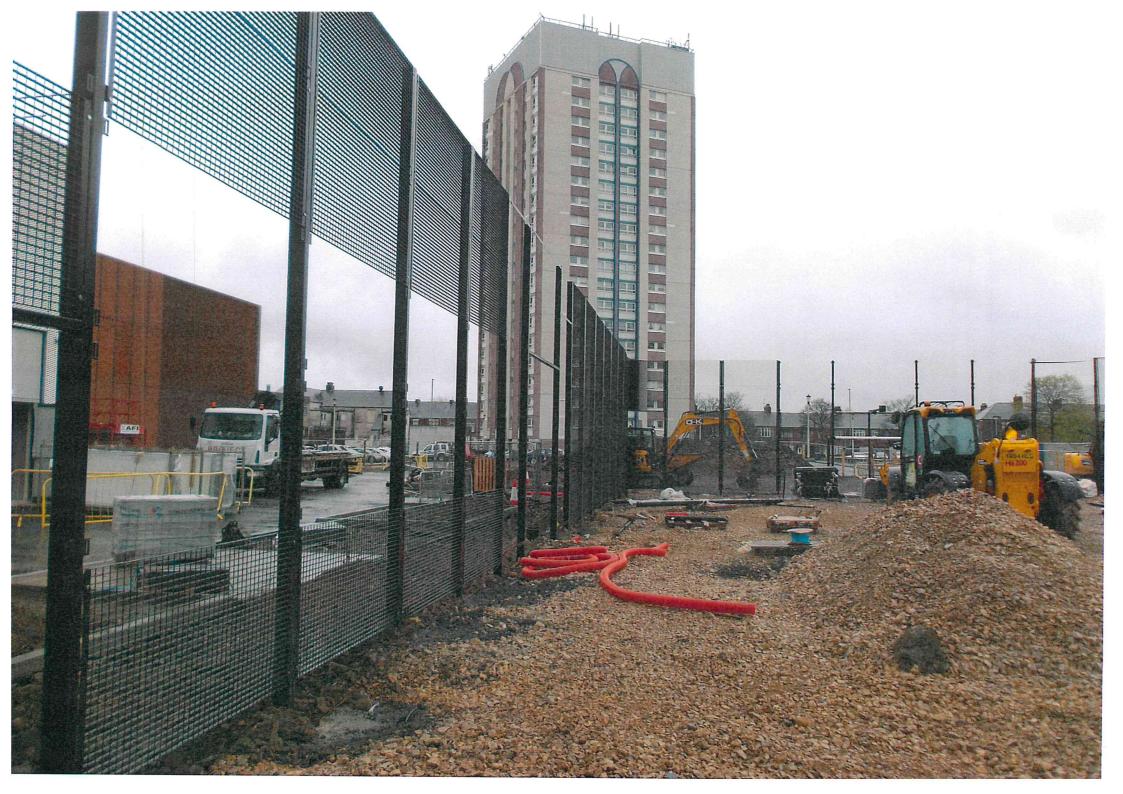
Date: 06/02/2013





APPENDIX D

MUGA area (photographs and aggregate delivery notes)







N. A.				DISPATCH	DELIVERY	TICKET NO./WI NO
ORDER No.		QTY ORDERED	QTY TO DATE	- 08.0F. 201 5		
200	00338003	10000	57.86	07:64:00	OB. OB. ECT	3
MATERIAL			SOI	L JRCE OF SUPPLY/AGGREGA	TE TYPE	
tel - Jan	n en de en envent de	Z TOTOMOS MASTERNAS - REPUBLIK				
Plet GE: Oak a	1 Code : TYPE 1		7410			
	SUB-BASE BS EN	Lance Vitt.				
					· Debit u	
LOAD	HAULIER CARRIER		DRIVER	VEHICLE REG No.	TYPE HAUL	IER A/C No. MILEAC
NUMBER		Paris and Paris	WAEYO	A PK64TYY	1	9269 CO. CA
	TEMARO BROS LTD		WHIPWA	STATE OF THE	- 1 5, 4	that I is
WASTE CARRIER LICENC	E No. ISSUED BY	SIGNED FOR ABO	VE COMPANY			L WEIGHT/0
WASTE CARRIER LICENC	E NO. 1330ED B1	SIGNED TON ADO	VE COMITAIN			38.000
			G	ROSS		13.166
			TA	ARE		46.840
			N	ET		
COMMENTS	the last commissions a many	mensor and a second	7.7			
	# NK_CSIMBSO 1 80		AD PUBLICAN	Kalka L.		
	O series	Off site		WAITING TIMES AGREED		CASH SALES
	On site	Off site	Signature	WAITING TIMES AGREED		£
Waiting time						
			×		:- pop	
Please ensure you wear	the correct PPE at all times and adhere to	local site rules. Whilst tipping rem	nain in your cab with your	eatbelt fastened. Please return th	iis POD within 24nrs	GOODS
Waiting time In accorda	nce with our conditions of sale, a ch	arge for excessive waiting tin	ne may be made.	W 110		
Hard Road This vehicle	e may leave the hard road on your in I party's property or personnel	struction and at the driver's o	discretion, providing yo	u accept responsibility for da	amage to your own	VAT
Customer Agreed	Si	gnature Cash/Chegi	ue received by		Driver's initials	TOTAL
	Signature		Print nam			
LOAD RECEIVED ON BEH	HALF	$M \setminus M$	1,111,11,11	<u>-</u>		1 Trad
OF CUSTOMER / WASTE	HOLDER X	$\mathcal{M}_{\mathcal{M}}$	×			1 H
PAY HAULIER SMALL	LOAD (YES OR NO)	ATE AND TIME RETURNED	ESTIMA	TE OF RETURNED MATERIAL	SIGNE	D BY WEIGHBRIDGE CLERK
The second secon						

HOPE CONSTRUCTION MATERIALS LIMITED. REGISTERED IN ENGLAND & WALES NO. 8284549. REGISTERED OFFICE: 3RD FLOOR, BERKELEY SQUARE HOUSE, BERKELEY SQUARE, LONDON W1J 6BU. VAT REG. NO 179 9400 All sales of goods and services are subject exclusively to the standard Conditions of Sale of Hope Construction Materials Limited, copies of which may be found at www.hopeconstructionmaterials.com. Hard copies are available on r

ODDED						DISPATCH	DELIVERY	1 17	TICKET No./WT No
	0338003	110.0	TY ORDERED	QTY TO DA 19, 44	ATE	08-03.2 01 5 07:07: 52	02.05.	e vil	Company of the Second
MATERIAL				<u> </u>	SOURC	CE OF SUPPLY/AGGREGA	TE TYPE		
Pladerrial	Code : TYI SUB-BASE I			TS					
LOAD NUMBER	HAULIER CARRIE	10. 11.	T(z)	DRIVER		· VEHICLE REG No.	TYPE	HAULIER A/	
WASTE CARRIER LICENCE COMMENTS	No. ISSUEI		GNED FOR ABOV		GROS TARE NET			-	WEIGHT/
	On site		Off site	<u> </u>		WAITING TIMES AGREED			CASH SALES
Waiting time	4.6	Table 1		Signature		WATTING TIMES AGREED			£
				×			4		
Please ensure you wear th Waiting time In accordance Hard Road This vehicle in Instructions or any third p	may leave the hard road o	ale, a charge for exce	ssive waiting time	e may be made.		7		- G	DODS
Customer Agreed			Cash/Cheque	e received by			Driver's ini		DTAL
LOAD RECEIVED ON BEHAL OF CUSTOMER / WASTE HO				Print :	name			4).	17
PAY HAULIER SMALL LO	AD (YES OR NO)	DATE AND TIME	RETURNED	EST	IMATE C	F RETURNED MATERIAL	J.	SIGNED BY W	EIGHBRIDGE CLERK

HOPE CONSTRUCTION MATERIALS LIMITED. REGISTERED IN ENGLAND & WALES NO. 8284549. REGISTERED OFFICE: 3RD FLOOR, BERKELEY SQUARE HOUSE, BERKELEY SQUARE, LONDON W1J 6BU. VAT REG. NO 179 9400 All sales of goods and services are subject exclusively to the standard Conditions of Sale of Hope Construction Materials Limited, copies of which may be found at www.hopeconstructionmaterials.com. Hard copies are available on re

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ORDER No. 2000337 MATERIAL Matternial Co. 51	5.	QTX ORDERED 1.40 . (V) (ED)UCED IF THE		OB a BOULD CE OF SUPPLY/AGGREGAT	DELIVERY	1	TICKET No./WT No.
LOAD NUMBER	HAULIER CARRIER REGIONOS ROGIO		DRIVE	VEHICLE REG No.	TYPE	HAULIER A/C I	No. MILEAGE
COMMENTS	#	SIGNED FOR ABO	GROS TARE NET				_Э Х.Ы <u>СН</u> Т/QТ 12.140 19.780
	On site	Off site		AITING TIMES AGREED			CACHCALEC
Waiting time	Offsite		Si / //	7			CASH SALES £ F
Total Indiana		ale de la companione de	X	M			
Waiting time In accordance with	ave the hard road on your instru	e for excessive waiting tin	me m	olical or a second		GOOL	os
Customer Agreed	Signa	ture Cash/Cheq	ue re		_Driver's init	tials TOTAL	
LOAD RECEIVED ON BEHALF OF CUSTOMER / WASTE HOLDE	Signature	ture Cash/Cheq	name	2,27	_Driver's init	tials TOTAL	

HOPE CONSTRUCTION MATERIALS LIMITED. REGISTERED IN ENGLAND & WALES NO. 8284549. REGISTEFLOOR, BERKELEY SQUARE HOUSE, BERKELEY SQUARE, LONDON W1J 6BU. VAT REG. NO 179 9400 64 All sales of goods and services are subject exclusively to the standard Conditions of Sale of Hope Construction Copies of which may be found at www.hopeconstructionmaterials.com. Hard copies are available on request.

				Λ	DISPATCH	DELIVERY		TICKET No./WT No
ORDER No.			QTY ORDERED	QTY TO DATE	04.03. 201 5	1	1	
	3000337797		140.00	-79.72	14:05:05	64.03	leoit	2056 1001
MATERIAL	_1/20/2017			SOU		ATE TYPE		
Madse	natel Code :	TYPE 1X	REDUCED FINE	re la				
45		ASE BS EN				7		
المحبد	neal comment			A Section 1				
LOAD	HAULIER	CARRIER		DRIVER	VEHICLE REG No.	TYPE	HAULIER A/C N	No. MILEAG
NUMBER	B 8 B 14	ANOS ROAD	RERM	ANDS ROAD	K4638071	Te		60008
			495-107	ROTET	i M. KONDEDENT	1 (1)	E5 063	UNUU/U
WASTE CARRIER L	LICENCE No.	ISSUED BY	SIGNED FOR ABO			i i		WEIGHT/
				GR	OSS			31.980
				TAI				11,800
				NE	T			20.080
COMMENTS	# UK_CSI	1PSO 1.201	42 0784168 e2 7	% rose str	mert:			
	0	n site	Off site		WAITING TIMES AGREED		1	CASH SALES
Waiting time				Signature				. £
	- ACTEL			×				
Please ensure y	ou wear the correct PPE at all	times and adhere to lo	cal site rules. Whilst tipping rem	ain in your cab with your se	atbelt fastened. Please return th	is POD within 24	hrs GOO	DS
Waiting time In ad	ccordance with our condi	tions of sale, a char	ge for excessive waiting tim	e may be made.				
Instructions or a	vehicle may leave the har ny third party's property o	d road on your insti r personnel	ruction and at the driver's d	iscretion, providing you	accept responsibility for da	amage to your	own VAT	
Customer Agreed		Sign	nature Cash/Chequ	e received by		Driver's ir	nitials TOTA	AL.
LOAD RECEIVED C	Signa	ature	, A	Print name				
OF CUSTOMER / V		1 8 m		×				
PAY HAULIER S	MALL LOAD (YES OR NO)	DAT	E AND TIME RETURNED		OF RETURNED MATERIAL	7.7	Manager 1	2110212.05.01.504
				LOTIMATE	OF RETURNED MATERIAL	- 1 4/	SIGNED BY WEIG	HBRIDGE CLERK

HOPE CONSTRUCTION MATERIALS LIMITED. REGISTERED IN ENGLAND & WALES NO. 8284549. REGISTERED OFFICE: 3^{TD} FLOOR, BERKELEY SQUARE HOUSE, BERKELEY SQUARE, LONDON W1J 6BU. VAT REG. NO 179 940C All sales of goods and services are subject exclusively to the standard Conditions of Sale of Hope Construction Materials Limited, copies of which may be found at www.hopeconstructionmaterials.com. Hard copies are available on 1

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00 00

					DISPATCH	DELIVERY	,	TICKET No./WT No
ORDER No.			QTY ORDERED	QTY TO DATE	02.03.2015			
	2000338003		10000	9E., 72	11.237:03	02.03.	2015	A)551, 14.8(
MATERIAL			<u> </u>	SO	I URCE OF SUPPLY/AGGREGA	TE TYPE		
flaction		: TYPE: Base bs e	IX REDUCED FINE N 13242	25				
LOAD	HAUL	IER CARRIER		DRIVER	VEHICLE REG No.	TYPE	HAULIER A/C	No. MILEA
NUMBER	YELGRO	RRUS LT	D TE	JOHO	MX64TYY	T.S.	ebese	0 0,000
WASTE CARRIER LIG	CEŅCE No.	ISSUED BY	SIGNED FOR ABO	VE COMPANY				WEIGHT/
				Т	ROSS ARE ET			32, 700 13, 540 18, 960
Waiting time		On site	0230 07841.68827 Off site	Signature	, WAITING TIMES AGREED			CASH SALES
waiting time				Signature	<i>t</i>			
Please ensure you	u wear the correct PPE at	all times and adhere	to local site rules. Whilst tipping rem		eatbelt fastened. Please return th	is POD within 24	hrs GOO	DDS
Hard Road This v		hard road on your	charge for excessive waiting tim instruction and at the driver's d		u accept responsibility for da	mage to your	own VAT	
Customer Agreed			Signature Cash/Chequ	e received by		Driver's in	nitials TOT	AL
LOAD RECEIVED ON OF CUSTOMER / W/	N BEHALF	gnature	Man.	Print name	· · · · · · · · · · · · · · · · · · ·	,,,,,,		1
PAY HAULIER SM	MALL LOAD (YES OR N	10)	DATE AND TIME RETURNED	ESTIMA	TE OF RETURNED MATERIAL		SIGNED BY WE	GHBRIDGE CLERK

HOPE CONSTRUCTION MATERIALS LIMITED. REGISTERED IN ENGLAND & WALES NO. 8284549. REGISTERED OFFICE: 3RD FLOOR, BERKELEY SQUARE HOUSE, BERKELEY SQUARE, LONDON W1J 6BU. VAT. REG. NO 179 9400 All sales of goods and services are subject exclusively to the standard Conditions of Sale of Hope Construction Materials Limited, copies of which may be found at www.hopeconstructionmaterials.com. Hard copies are available on r

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Multi-Use Game Area (MUGA) - completed

