FORMER J COOKE ENGINEERING PREMISES

ASHWELL STREET, ASHWELL, BALDOCK

Verification Report

Prepared for: Market Homes (Ashwell) Ltd

Client Ref: 06331

SLR Ref: 408.06331.00003
Version No: 01
March 2019

BASIS OF REPORT

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1.0 Introduction

1.1 Appointment

SLR Consulting Limited (SLR) was commissioned by Market Homes (Ashwell) Ltd (MHA) to advise on remediation and validation works at their development site located at the former J Cooke Engineering premises at Ashwell Street, Ashwell, Baldock, SG7 5QT (the site, Drawing 01).

This report has been prepared by the SLR Land Quality Group based at 8 Stow Court, Stow Road, Stow Cum Quy, Cambridge, CB25 9AS. Tel: 44 (0)1223-813805.

1.2 Background

The site formerly comprised the premises of J Cooke Engineering, which manufactured nuts, bolts and fasteners from 1978 and prior to that the site was a plastics factory.

MHA has obtained planning consent from North Hertfordshire District Council (NHDC ref. 16/02154/1) for residential redevelopment of the site comprising seven houses with private gardens and associated access and parking.

SLR's previous reports are listed in Table 1-1 below and this report should be read in conjunction with these previous reports.

Table 1-1
Previous SLR Reports

Date	Report Title
February 2014	Phase 1 Environmental Site Assessment. SLR report reference 408.04876.00001.
May 2014	Phase 2 Environmental Assessment. SLR report reference 408.04876.00002.
March 2017	Groundwater Monitoring Report and Sampling & Analysis Plan. SLR report reference 408.06331.00002.
June 2017	Supplementary Environmental Assessment Report (including SLR's Remediation Strategy). SLR report reference 408.06331.00002.

1.3 Scope of Work

IMN Properties contracted ASC Contracts Limited on behalf of Market Homes Ltd to undertake removal of Made Ground materials beneath the site and requested that SLR verify that the works have been completed in order to facilitate the site's redevelopment. This report provides the results of this exercise.

2.0 Site Information

Table 2-1 provides a summary of the site details and includes information obtained from previous assessments.

Table 2-1
Site Details

Site Details		
Address	Former J Cooke Engineering, Ashwell Street, Ashwell, Herts, SG7 5QT.	
Site Location	The site is located in a residential area on the southern side of the village of Ashwell approximately 5.5km to the northeast of Baldock in Hertfordshire. National Grid Reference 526690, 239350 identifies the approximate site location.	
Current Usage	Currently undergoing redevelopment for residential use.	
Surrounding Land Use	North	Ashwell Street with residential properties beyond.
	East	Bear Lane/Ashwell Street with residential properties beyond
	South	Ashwell Street beyond which are residential properties.
	West	Electrical substation and residential properties.
Geography and Published Geology	Gradient & Elevation	Pre-demolition ground levels across the site fell from south to north by approximately 1m to 2m and the eastern part reduced in elevation towards the site entrance. The western boundary slopes steeply down towards the neighbouring residential garden. Ashwell lies on a north westerly facing slope at an elevation of between 45m and 65m above Ordnance Datum (m aOD). The site is located in the southern and higher part of the village at approximately 65m above Ordnance Datum.
	Superficial Geology	None recorded.
	Solid Geology	Zig Zag Chalk Formation.
Hydrology	Surface Water	The nearest surface water features are several rivers which rise from a spring line on the northern (lower) side of Ashwell. The nearest spring is 370m to the north west. The River Rhee is located approximately 470m to the north east. A covered reservoir is recorded 200m to the south east.
Published Hydrogeology	Aquifer Status	Groundwater within the chalk solid geology is classified as a principal aquifer. The British Geological Survey (BGS) indicates that the groundwater table in the chalk in the area of the site is approximately 40m to 50m AOD (i.e. 15m to 25m below ground level) with a north to north westerly flow direction.

Site Details		
	Source Protection Zones (SPZ)	The site lies within a SPZ3 associated with potable groundwater abstractions located approximately 2km to the south east.

2.1 Previous Assessment Findings

SLR's February 2014 Phase 1 Environmental Site Assessment (ESA) report identified past on and off-site activities which have the potential to impact soil and groundwater quality beneath the property, together with the potential for the presence of ground gas.

SLR subsequently carried out a Phase 2 ESA in May 2014 and identified soil impacts from metals, hydrocarbons and asbestos which were considered to present an unacceptable risk within the context of the planned development. The risks were more likely to manifest where there is a potential exposure pathway within any areas not covered by buildings and hard paving (e.g. proposed garden areas). A cover of clean imported soil was recommended in soft landscaped areas together with the provision of clean service corridors.

A groundwater monitoring assessment prepared in March 2017 did not detect contaminants in groundwater samples taken from the chalk aquifer. Similarly a third round of soil gas monitoring was undertaken and determined that no further action was necessary with regards to ground gas.

The assessment undertaken by SLR in 2017 included trial pits and shallow soil sampling and analysis in areas of the site that were previously inaccessible. The supplementary works undertaken in 2017 confirmed the results of the previous investigation and did not identify new areas of significant soil impact.

Reference should be made to SLR's previous reports for full details of the strata encountered on the site. However, two broad geological horizons have been recognised and are summarised below:

- Made Ground: typically encountered to depths of between 0.10m and 0.90m and variable in nature comprising remnants of tarmacadam hardstanding, sand with concrete and flint; and
- Chalk and Chalk Clay: encountered beneath the Made Ground was predominately weathered, structureless chalk comprising white to brown sandy gravelly clay with the gravel fraction largely comprising chalk which was interpreted to represent the upper weathered section of the chalk.

MHA intended to reduce the site levels to facilitate construction and planned to excavate and remove materials that would be considered unsuitable for private gardens, buried services and new concrete based on the results of SLR's 2014 assessment.

3.0 Remediation Strategy

The supplementary investigation carried out in 2017 confirmed that widespread contamination impacts were not present beneath the site. However the Made Ground was determined to be unsuitable for garden areas and localised areas of impact identified in the centre of the site may have an adverse effect on water supply pipes and the in-situ casting of new concrete. The strategy adopted by the client to facilitate construction and render the site suitable for its proposed residential end use comprised:

- localised excavation and removal of shallow Made Ground soils in proposed garden areas;
- removal of impacted soil from proposed utility / foundation excavations in the vicinity of TP6, BH101 and BH203;
- removal of impacted soil from proposed garden areas in the vicinity of TP6, BH101 and BH203; and
- verification of the above were successfully completed.

The remediation plan is shown on Drawing 02.

3.1 Excavation of Made Ground Soils

SLR advised the excavation of Made Ground soils within garden and landscaped areas until visibly stained, odorous or soils containing unsuitable materials (concrete, brick etc.) were removed. The 'formation level' was photographed by the contractors prior to the replacement of soils. These photographs are presented within Appendix 01 and approximate location shown on Drawing 02.

Hazardous Soils – BH101 BH203 & Trial Pit 6

Hazardous soils in the vicinity of BH101, BH203 and TP6 were excavated, stockpiled and disposed of off-site.

The depth of excavation was estimated at approximately 1.2m bgl to allow for the foundation build up. SLR advised that if contamination was found below this level then a geotextile membrane would be required and the area marked on a plan. No further evidence of contamination, i.e. visibly stained, odorous soils or soils containing unsuitable materials (concrete, brick etc.) was found and therefore a geotextile membrane was not required.

Non-Hazardous Soils - Trial Pits 1, 2, 3, 4, 5, 7 & 8

Non-hazardous soils in the vicinity of TP1 to TP5, TP7 and TP8 were excavated to a single stockpile for disposal. The remediation strategy did not require the stockpiles to be segregated by trial pit location.

The depth of these excavations was dependent upon the site location:

- 1.0m for garden areas; and
- 0.5m for structures.

Site photographs are shown in Appendix 01 and demonstrate the removal of Made Ground from the site.

Volumes of soil removed from site

A tonnage report provided to the developers, IMN Properties Limited, by ASC Contracts Limited dated 20th June 2017 refers to the removal of contaminated sub-soil materials from the site at licensed waste facilities (Appendix 02). The tonnage report indicates the following quantities of material were removed off-site:

- hazardous waste= 272.96 tonnes; and
- non-hazardous waste= 2225.54 tonnes

The waste transfer notes for the materials disposed of off-site are provided within Appendix 03.

Following the removal of all Made Ground materials from the site SLR consider that contaminant sources have been removed and therefore the risk is removed.

3.2 Excavation of Localised Area of Natural Soils

Removal of impacted soil from Proposed Utility Corridors / Foundations and Proposed Garden Areas

SLR advised that the proposed utility corridors and foundations in the vicinity of TP6, BH101 and BH203 should be excavated to approximately 0.3m deeper than the proposed utility depth. The 'formation level' was photographed prior to placing of replacement fill (Appendix 01). The depth of excavation was approximately 1.2m bgl. No further evidence of contamination, i.e. visibly stained, odorous soils or soils containing unsuitable materials (concrete, brick etc.) was found and therefore a geotextile membrane was not required.

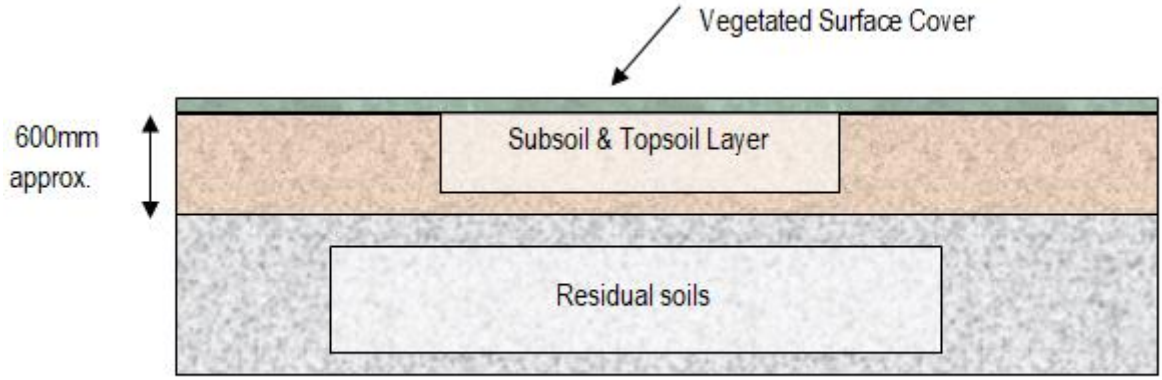
SLR has reviewed the site photographs and the chalk shown is consistent with the description and depth of chalk recorded within the trial pits and boreholes completed previously at the site (Appendix 04).

SLR considers that the removal of the contamination source, i.e. made ground has removed the potential risk to below ground utilities and in-situ cast concrete.

3.3 Import of Clean Fill

Clean soil was imported to make up the final site levels. Approximately 504 tonnes of certified clean soils were imported to site between April 2018 and January 2019. The material comprised topsoil (brown loam and clay). Laboratory analysis from the topsoil supplier was provided (dated June 2017, June 2018 and November 2018 (limited data only)) which indicated that the topsoil did not contain elevated levels of contaminants (ie all below residential screening criteria) and was suitable for use from a contaminant perspective. Refer to Appendix 05 for imported loads and Appendix 06 for laboratory data. An illustrative sketch diagram of the clean fill material is provided on Figure 1 overleaf with the finished garden shown of plot 7 shown in Photo 8 of Appendix 01.

Figure 1
Cross Section of Clean Imported Fill



No significant contamination was encountered and therefore it was not required for a suitably qualified environmental consultant to attend site for any of the above works. SLR considers that the removal of the soil source has removed the potential risk to human health.

4.0 Summary and Conclusions

4.1 Summary

The site is located at Ashwell Street, Ashwell, Herts, SG7 5QT and is undergoing redevelopment into residential housing. The site was comprised J Cooke Engineering, which manufactured nuts, bolts and fasteners from 1978. Prior to J Cooke Engineering occupying the site was a plastics factory. Market Homes (Ashwell) Ltd, (MHA) have obtained planning consent from North Hertfordshire District Council (ref: 16/02154/1) for the residential redevelopment of the site comprising seven houses with private gardens, access and parking.

SLR carried out a Phase 2 ESA in May 2014 and identified soil impacts from metals, hydrocarbons and asbestos which were considered to present an unacceptable risk within the context of the planned development. The additional intrusive works undertaken 2017 confirmed that widespread contamination impacts were not present beneath the site. The risks were considered more likely where there was a potential exposure pathway within any areas not covered by buildings and hard paving (e.g. proposed garden areas).

Hazardous soils in the vicinity of BH101, BH203 and TP6 were excavated, stockpiled and disposed of off-site. The depth of the excavation was approximately 1.2m bgl. No further contamination was encountered during the works and therefore a geotextile membrane was not required to be installed. Approximately 270 tonnes of hazardous waste was disposed of off-site.

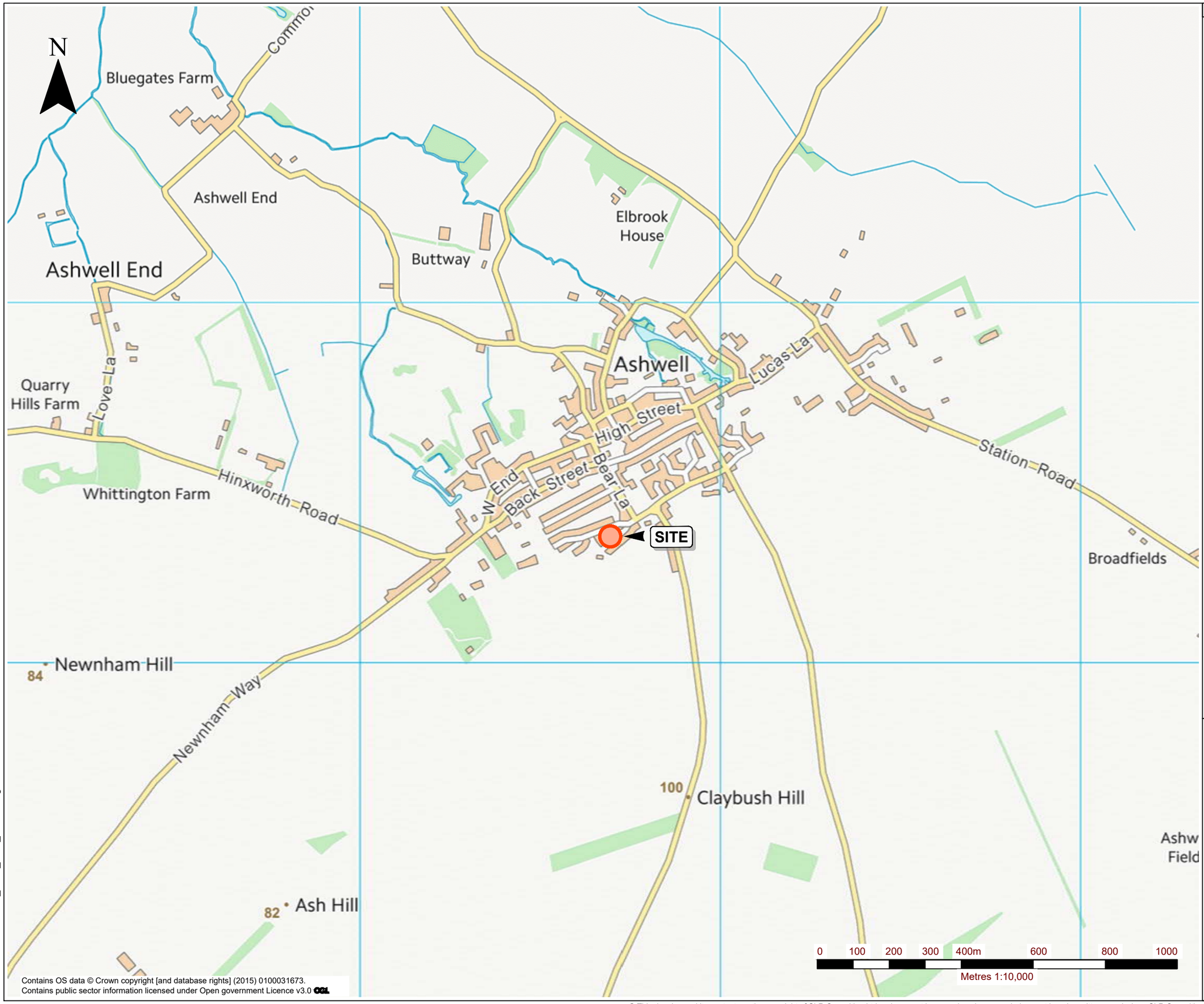
Non-hazardous soils in the vicinity of TP1 to TP5, TP7 and TP8 were excavated to a single stockpile for disposal. The depth of these excavations was dependent on the location of the excavation i.e. 1.0m for proposed garden areas and 0.5m for structures. No contamination was identified and therefore a geotextile membrane was not required to be implemented. It is estimated that 2225 tonnes of non-hazardous waste was sent for off-site disposal.

Clean filled material was imported into the areas of the proposed gardens and comprised imported clean soil (approximately 28 loads) followed by a layer of vegetated cover.

4.2 Conclusions

Remediation has been carried out broadly in agreement with the remediation strategy documented within SLR's June 2017 Supplementary Environmental Assessment report. SLR considers that the removal of Made Ground materials from the site has removed the potential risk to human health, below ground utilities and in-situ cast concrete. The site is therefore considered suitable for its proposed residential end use from a contaminant perspective.

DRAWINGS



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LEGEND

MARKET HOMES LTD

SLR global environmental solutions
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ASHWELL STREET

VERIFICATION REPORT

SITE LOCATION PLAN

DWG No. 1

Scale	Date
1:10,000 @ A3	MARCH 2019

06331.00002.19.001.0_SITE_LOC_PLAN.dwg

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N

ASHWELL STREET

PRIVATE ROAD

SHARED DRIVEWAY

PLOT 1

PLOT 2

PLOT 3

PLOT 4

PLOT 5

PLOT 6

PLOT 7

GARAGE

PARKING

BH101

BH102A-C

BH201

BH202

BH203

BH204

BH205

BH206

BH207

TP1

TP2

TP3

TP4

TP5

TP6

TP7

TP8

1

2

3

4

5

6

7

8

0 8m 20

Metres 1:250

NOTES

1. DRAWING IS BASED ON RATCLIFF LAND & ENGINEERING SURVEYS LTD TOPOGRAPHICAL SURVEY, DRAWING REFERENCE: 5569-1, DATED FEBRUARY 2016.

LEGEND

SITE BOUNDARY

5 SITE PHOTOGRAPH INDICATIVE LOCATION

SLR 2014 BOREHOLE

CHALK BOREHOLE (ROTARY BOREHOLE)

SHALLOW SOIL BOREHOLE (DRIVE IN SAMPLE BOREHOLE)

APPROXIMATE TRIAL PIT LOCATIONS

TRIAL PIT

PROPOSED DEVELOPMENT

BUILDING

GARDENS AND LANDSCAPED AREAS

MIX OF HARDSTANDING / ROADS AND MINOR AREAS OF LANDSCAPING

2017 REMEDIATION PLAN

EXCAVATE AND REMOVE MADE GROUND MATERIALS

MAXIMUM EXTENT OF AREA SUBJECT TO EXCAVATION TO MAX. 1.2m

MARKET HOMES LTD

SLR global environmental solutions
8 STOW COURT
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ASHWELL STREET

VERIFICATION REPORT

REMEDIATION EXCAVATION PLAN

DWG No. 2

Scale 1:250 @ A3

Date MARCH 2019

06331.00002.19.002.0_REMEDIATION_EXC_PLAN.dwg

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APPENDIX 01

Site Photographs

Site Photographs



1. Reduced level at plot 1



2. Reduced level at plot 2 and 3



3. Reduced levels of plots 4 and 5



4. Reducing the levels at plot 2 and 3



5. Reducing levels at plot 4 and 5



6. Garden plot at 4 and 5

	
7. Corner of the garden at plot 7	8. Finished garden at plot 7

APPENDIX 02

Exported Soil Waste Tonnage Documents

ASC
CONTRACTS
LIMITED

Invoice Date: 20th June 2017

Invoice Number: 3668/01

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 16th June 2017 as appended

Hazardous Waste disposal @ [redacted]	per tonne	272.96 tonnes	[redacted]
Non-Hazardous Waste disposal @ [redacted]	per tonne	548.16 tonnes	[redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference **3668** **IMN Properties Limited**
Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7
Waste Ref Code Hazardous Waste EWC170503
Non-Hazardous Waste EWC170504

Hazardous Disposal Site Rowley Regis Treatment Centre, Rowley Rgeis, Birmingham B65

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 16th June 2017

Hazardous

Date	Registration Number	Net Weight (tonnes)
9th June 2017	CB15JJB	37.92
9th June 2017	FN61VPJ	22.34
9th June 2017	BU14EZV	26.7
12th June 2017	BV62FYP	28.06
12th June 2017	CB15JJB	24.52
12th June 2017	NX08GKU	23.98
12th June 2017	DX16LWZ	27.8
13th June 2017	FN61UJP	28.76
13th June 2017	CB15JJB	24.46
13th June 2017	DX16LWZ	28.42

Total Tonnage to Invoice 3668/01 **272.96**

Non-Hazardous

Date	Transaction Reference	Time	Registration Number	Net Weight (tonnes)
8th June 2017	24159094	10.40am	NK65SSJ	18.80
8th June 2017	24159144	10.45am	NK65SGU	18.40
8th June 2017	24161709	3.01pm	NK65SGU	18.28
8th June 2017	24161727	3.03pm	NK65SSJ	18.66
9th June 2017	24163738	9.34am	NK65SGU	19.06
9th June 2017	24163760	6.36am	NK65SSJ	19.70
9th June 2017	24165916	1.42pm	NK65SSJ	18.60
9th June 2017	24165932	1.44pm	NK65SGU	18.64
12th June 2017	24169572	10.57am	GF15OEY	18.18
12th June 2017	24169650	11.07am	GF15OEZ	18.30
12th June 2017	24170151	11.59am	NK65SSJ	18.42
12th June 2017	24170169	12.01pm	NK65SGU	18.46
12th June 2017	24171487	2.30pm	GF15OEZ	17.86
12th June 2017	24171506	2.32pm	GF15OEY	17.60
12th June 2017	24171928	3.25pm	NK65SSJ	17.56
12th June 2017	24171934	3.27pm	NK65SGY	18.50
13th June 2017	24172684	7.15am	GF15OEY	18.48
13th June 2017	24172692	7.16am	GF15OEZ	17.90
13th June 2017	24173968	10.30am	GF15OEZ	18.20
13th June 2017	24174007	10.35am	GF15OEY	18.96
13th June 2017	24175641	1.38pm	GF15OEZ	17.20
13th June 2017	24175699	1.43pm	GF15EOY	17.84
14th June 2017	24177371	7.20am	GF15OEZ	18.22
14th June 2017	24177363	7.18am	GF15OEY	18.28
14th June 2017	24178307	9.57am	NK65SGU	18.20
14th June 2017	24178563	10.29am	GF15OEY	18.54
14th June 2017	24178574	10.30am	GF15OEZ	16.90
14th June 2017	24180295	2.01pm	GF15OEZ	17.68
14th June 2017	24180311	2.03pm	GF15OEY	17.84

14th June 2017	24180426	2.15pm	NK65SGU	18.90
Total to Tonnage to Invoice 3668/01				**548.16**

ASC
CONTRACTS
LIMITED

Invoice Date: 18th September 2017

Invoice Number: 3668/02

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of knotweed and organics contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 12th September 2017 as appended

Non-Hazardous Waste disposal @ [redacted] per tonne 212.52 tonnes [redacted]
Knotweed & Organic Contamination

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference **3668** **IMN Properties Limited**

Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7

Waste Ref Code Non-Hazardous Waste EWC170504
Knotweed Contamination

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 12th September 2017

Hazardous

Date	Registration Number	Net Weight (tonnes)
6th Sept 2017	GL64ELO	12.74
6th Sept 2017	EU63EXL	13.02
6th Sept 2017	EX62EWG	14.04
6th Sept 2017	GL64ELU	14.74
7th Sept 2017	EU63EXH	16.4
7th Sept 2017	EJ15ZGB	16.02
7th Sept 2017	EU16GVM	14.32
7th Sept 2017	EU63EXJ	16.78
8th Sept 2017	GL64ELU	15.5
8th Sept 2017	EU63EXK	17.28
8th Sept 2017	EU63EXH	15.16
8th Sept 2017	EJ14ZGB	15.64
8th Sept 2017	EJ154ZDK	15.92
11th Sept 2017	GL64ELU	14.96

Total Tonnage to Invoice 3668/01 **212.52**

ASC
CONTRACTS
LIMITED

Invoice Date: 31st October 2017

Invoice Number: 3668/03

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of knotweed and organics contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 30th October 2017 as appended

Non-Hazardous Waste disposal @ [redacted] per tonne 651.96 tonnes [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference 3668 **IMN Properties Limited**

Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7

Waste Ref Code Non-Hazardous Waste EWC170504

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 30th October 2017

Non-Hazardous

Date	Registration Number	Net Weight (tonnes)
17th Oct 2017	FL66VUR	19.12
17th Oct 2017	RX16WRP	19.06
17th Oct 2017	FG17WNA	19.12
17th Oct 2017	FL66VUR	17.42
17th Oct 2017	RX16WRP	19.56
18th Oct 2017	FG17WNA	19.4
18th Oct 2017	RX16WRP	19.3
18th Oct 2017	FG17WNA	18.64
18th Oct 2017	RX16WRP	19.68
18th Oct 2017	FG17WNA	19.6
19th Oct 2017	EJ15MTY	15.1
19th Oct 2017	RX10BJK	15.28
19th Oct 2017	EY65KTU	16.84
19th Oct 2017	FJ15MTY	17.24
19th Oct 2017	RX10BJK	15.46
19th Oct 2017	EY65KTU	16.26
19th Oct 2017	EJ15MTY	14.7
19TH Oct 2017	RX10BJK	15.96
24th Oct 2017	EY65KTU	14.98
24th Oct 2017	LN17ETX	17.04
25th Oct 2017	EU16GNK	16.2
25th Oct 2017	LN17ETX	17.08
25th Oct 2017	EU16GNK	17.2
25th Oct 2017	LN17ETX	17.64
25th Oct 2017	GK13MTE	18.58
25th Oct 2017	EU16GNK	15.94
25th Oct 2017	LN17ETX	17.6
26th Oct 2017	EU16GNK	15.72
26th Oct 2017	EY65KTU	18.48
26th Oct 2017	EU16GNK	17.02
26th Oct 2017	LN17ETX	18.22
26th Oct 2017	EY65KTU	16.96
26th Oct 2017	EU16GNK	17.92
30th Oct 2017	LN17ETX	20.16
30th Oct 2017	LN17ETX	19.6

30th Oct 2017	EY65KTU	20.16
30th Oct 2017	LN17ETX	17.72
Total Tonnage to Invoice 3668/03		**651.96**

ASC
CONTRACTS
LIMITED

Invoice Date: 9th November 2017

Invoice Number: 3668/04

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of knotweed and organics contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 3rd November 2017 as appended

Non-Hazardous Waste disposal @ [redacted] per tonne 365.12 tonnes [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference **3668** **IMN Properties Limited**

Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7

Waste Ref Code Non-Hazardous Waste EWC170504

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 30th October 2017

Non-Hazardous

Date	Registration Number	Net Weight (tonnes)
17th Oct 2017	FL66VUR	19.12
17th Oct 2017	RX16WRP	19.06
17th Oct 2017	FG17WNA	19.12
17th Oct 2017	FL66VUR	17.42
17th Oct 2017	RX16WRP	19.56
18th Oct 2017	FG17WNA	19.4
18th Oct 2017	RX16WRP	19.3
18th Oct 2017	FG17WNA	18.64
18th Oct 2017	RX16WRP	19.68
18th Oct 2017	FG17WNA	19.6
19th Oct 2017	EJ15MTY	15.1
19th Oct 2017	RX10BJK	15.28
19th Oct 2017	EY65KTU	16.84
19th Oct 2017	FJ15MTY	17.24
19th Oct 2017	RX10BJK	15.46
19th Oct 2017	EY65KTU	16.26
19th Oct 2017	EJ15MTY	14.7
19TH Oct 2017	RX10BJK	15.96
24th Oct 2017	EY65KTU	14.98
24th Oct 2017	LN17ETX	17.04
25th Oct 2017	EU16GNK	16.2
25th Oct 2017	LN17ETX	17.08
25th Oct 2017	EU16GNK	17.2
25th Oct 2017	LN17ETX	17.64
25th Oct 2017	GK13MTE	18.58
25th Oct 2017	EU16GNK	15.94
25th Oct 2017	LN17ETX	17.6
26th Oct 2017	EU16GNK	15.72
26th Oct 2017	EY65KTU	18.48
26th Oct 2017	EU16GNK	17.02
26th Oct 2017	LN17ETX	18.22
26th Oct 2017	EY65KTU	16.96
26th Oct 2017	EU16GNK	17.92
30th Oct 2017	LN17ETX	20.16
30th Oct 2017	LN17ETX	19.6

30th Oct 2017	EY65KTU	20.16
30th Oct 2017	LN17ETX	17.72
Total Tonnage to Invoice 3668/03		**651.96**
1st Nov 2017	GD17OEN	16.12
1st Nov 2017	GJ16XUS	17.74
1st Nov 2017	GK13MSX	17.86
1st Nov 2017	GD17OEN	16.66
1st Nov 2017	GJ16XUS	18.36
1st Nov 2017	GK13MSX	17.66
1st Nov 2017	GD17OEN	17.32
1st Nov 2017	GJ16XUS	17.74
1st Nov 2017	GK13MSX	16.52
2nd Nov 2017	GD17OEN	17.76
2nd Nov 2017	GJ16XUS	18.64
2nd Nov 2017	GK13MSX	18.56
2nd Nov 2017	GJ16XUS	18.52
2nd Nov 2017	GD17OEN	19.64
2nd Nov 2017	GK13MSX	17.52
2nd Nov 2017	GJ16XUS	20.26
2nd Nov 2017	GD17OEN	19.88
3rd Nov 2017	GD17OEN	19.24
3rd Nov 2017	GD17OEN	19.78
3rd Nov 2017	GD17OEN	19.34
Total Tonnage to Invoice 3668/04		**365.12**

ASC
CONTRACTS
LIMITED

Invoice Date: 15th January 2018

Invoice Number: 3668/05

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of knotweed and organics contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 5th January 2018 as appended

Non-Hazardous Waste disposal @ [redacted] per tonne 129.72 tonnes [redacted]

Use of Grab Lorry 9 no. Loads @ [redacted] per load [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference **3668** **IMN Properties Limited**

Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7

Waste Ref Code Non-Hazardous Waste EWC170504

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 5th January 2018

Non-Hazardous **NB Grab Lorries**

Date	Registration Number	Net Weight (tonnes)
4th Jan 2018	GF17UJK	16.16
4th Jan 2018	GF61JUT	13.86
4th Jan 2018	GL57KWV	14.58
4th Jan 2018	GK12SPV	15.56
4th Jan 2018	GF61JUT	14.96
4th Jan 2018	GF17UJK	14
4th Jan 2018	GL57KWV	13.9
4th Jan 2018	GK12SPV	13.42
5th Jan 2018	GF17UJK	13.28
Total Tonnage to Invoice 3668/05		**129.72**

ASC
CONTRACTS
LIMITED

Invoice Date: 29th January 2018

Invoice Number: 3668/06

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 24th January 2018 as appended

Non-Hazardous Waste disposal @[redacted] per tonne 30.80 tonnes [redacted]

Use of Grab Lorry 2 no. Loads @[redacted] per load [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference 3668 **IMN Properties Limited**

Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7

Waste Ref Code Non-Hazardous Waste EWC170504

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 5th January 2018

Non-Hazardous

NB Grab Lorries

Date	Registration Number	Net Weight (tonnes)
4th Jan 2018	GF17UJK	16.16
4th Jan 2018	GF61JUT	13.86
4th Jan 2018	GL57KWV	14.58
4th Jan 2018	GK12SPV	15.56
4th Jan 2018	GF61JUT	14.96
4th Jan 2018	GF17UJK	14
4th Jan 2018	GL57KWV	13.9
4th Jan 2018	GK12SPV	13.42
5th Jan 2018	GF17UJK	13.28
Total Tonnage to Invoice 3668/05		**129.72**

Detailed Tonnage Report up to and including 24th January 2018

Non-Hazardous

NB Grab Lorries

Date	Registration Number	Net Weight (tonnes)
23rd Jan 2018	GF12LGE	16.72
23rd Jan 2018	GL57KWV	14.08
Total Tonnage to Invoice 3668/06		**30.80**

ASC
CONTRACTS
LIMITED

Invoice Date: 23rd April 2018

Invoice Number: 3668/07

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 4th April 2018 as appended

Non-Hazardous Waste disposal @ [redacted] per tonne 287.26 tonnes [redacted]

Use of Grab Lorry 18 no. Loads @ [redacted] per load [redacted]

Supply of crushed aggregate@ [redacted] per load 5 Loads
Supply of 50mm Limestone @ [redacted] per tonne 38 tonnes
Supply of Certificated soils @ [redacted] per load 10 loads [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference **3668** **IMN Properties Limited**

Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7

Waste Ref Code Non-Hazardous Waste EWC170504

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 4th April 2018

Non-Hazardous **NB Grab Lorries**

Date	Registration Number	Net Weight (tonnes)
6th March 2018	GF17UJK	15.44
6th March 2018	GF61JUT	11.44
6th March 2018	GF17UJK	15.9
6th March 2018	GF61JUT	13.52
		13.9
9th March 2018	GM15TXE	15.14
9th March 2018	GM15TXE	
14th March 2018	GM15TXE	15.96
14th March 2018	GM15TXE	17.8
16th March 2018	GM15TXE	15.92
16th March 2018	GM15TXE	14.6
20th March 2018	GM15TXE	12.72
20th March 2018	EX62EWG	22.08
20th March 2018	GM15TXE	13.92
21st March 2018	EU16GVM	17.52
21st March 2018	EU63EXK	19.54
27th March 2018	EU16GVX	16.54
27th March 2018	EY18HBD	16.68
4th April 2018	EY18HBC	18.64
Total Tonnage to Invoice 3668/07		**287.26**

APPENDIX 03

Waste Transfer Notes

DW2186220

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24165027
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg CB15JJB
Round Number
Transfer Note 13864
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
09-Jun-2017 11:55:18		53220
09-Jun-2017 11:55:38		15300
Nett Weight		37920

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 24165027 - 09-Jun-2017 11:57

Driver's Signature

Ticket 24165027 - 09-Jun-2017 11:56

It is the driver's responsibility to ensur e that the details on this ticket are corr ect.

The Hazardous Waste Regulations 2005
Consignment Note

s c 0 1

ddress,

shwell,

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

lected all of the information given below must be completed for each EWC identified)

ntity	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
00	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

VC identified

tification (s)	Proper shipping name(s)	UN class(es)	Special handling requirements
	n/a	n/a	n/a

PART D Consignor's certificate

bsequent carriers.

ails in A2, A4 and g requirements.

imile):
ning, Durham

B15 JJB

8 4 0

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):
IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 0 9 0 6 2 0 1 7 Time 0 9 0 0

)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

0 9 0 6 2 0 1 7 Time 1 1 5 5

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, A3 A4

otion no(s).

ddress given in A4.

Signature

Date 0 9 0 6 2 0 1 7 Time 1 1 5 5

OR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev/asc01

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was:
Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper
Dangerous Substances							

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for	n/a	n/a	n/a	n/a
	Road Transport				

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption:
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road): CB15 JJB

Signature

Date 09/06/2017 Time 0840

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 09/06/2017 Time 0900

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	37920	ACC	D08

1 I received this waste at the address given in A4 on Date 09/06/2017 Time 1155

2 Vehicle registration no. (or mode of transport if not road):
CB15 JJB

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 0DS, A3 A4

3 Where waste is rejected please give details:

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

HP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Signature

Date 09/06/2017 Time 1155

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

FCC Environment
6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24166221
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg FN61VPJ
Round Number
Transfer Note ASHDEV/ASC02
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
09-Jun-2017 14:15:14	8872	37920
09-Jun-2017 14:15:34		15580
Nett Weight		22340

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 24166221 - 09-Jun-2017 14:16

Driver's Signature

Ticket 24166221 - 09-Jun-2017 14:15

It is the driver's responsibility to ensur e that the details on this ticket are corr ect.

The Hazardous Waste Regulations 2005
Consignment Note

s c 0 2

ddress,

shwell,

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 / ☐

llected all of the information given below must be completed for each EWC identified)

ntity	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

WC identified

ntification r(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
	n/a	n/a	n/a

PART D Consignor's certificate

ubsequent carriers.

ails in A2, A4 and g requirements.

simile):
nning, Durham

FN61VJP

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):
IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 0 9 0 6 2 0 1 7 Time 0 9 3 0

9 3 0

g)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

0 9 0 6 2 0 1 7 Time 1 4 1 5

FN61VPJ

Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, AJ AG

ption no(s).

Signature

ddress given in A4.

Date 0 9 0 6 2 0 1 7 Time 1 4 1 5

NOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

CONTRACTS LIMITED

FCC Recycling (UK) Limited, registered in England and Wales No 2674166 acts as agent for and contracts on behalf of FCC Environment (UK) Limited No 2902416 and all it's subsidiary companies.

the address overleaf.

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev/asc02

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was:
Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper
Dangerous Substances							

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for	n/a	n/a	n/a	n/a
	Road Transport				

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption:
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road): FN61VJP

Signature

Date 9-6-17 Time 0930

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 09062017 Time 0930

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	22740.	ACC	D08

1 I received this waste at the address given in A4 on Date 09062017 Time 1415

2 Vehicle registration no. (or mode of transport if not road): FN61VPJ

3 Where waste is rejected please give details:

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

MP 3632 RP

authorises the management of the waste described in B at the address given in A4.

Name: C. Could
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, AJ AG

Signature

Date 09062017 Time 1415

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24166410
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg BU14EZV
Round Number
Transfer Note ASHDEV/ASC03
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
09-Jun-2017 14:39:08	8875	42500
09-Jun-2017 14:39:38		15800
Nett Weight		26700

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 24166410 - 09-Jun-2017 14:40

Driver's Signature

Ticket 24166410 - 09-Jun-2017 14:39

It is the driver's responsibility to ensur e that the details on this ticket are corr ect.

The Hazardous Waste Regulations 2005
Consignment Note

s c 0 3

ddress,

shwell,

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

llected all of the information given below must be completed for each EWC identified)

ntity	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

WC identified

ntification r(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
	n/a	n/a	n/a

PART D Consignor's certificate

ubsequent carriers.

tails in A2, A4 and g requirements.

simile):
nning, Durham

BU14EZV

1 0 0

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):
IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 0 9 0 6 2 0 1 7 Time 1 1 0 0

kg)	EWC code accepted/rejected	Waste management operation (R or D code)
3	ACC	D08

0 9 0 6 2 0 1 7 Time 1 4 3 9

Name: C. Codd
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, AS IA4

mption no(s).

address given in A4.

Signature

Date 0 9 0 6 2 0 1 7 Time 1 4 3 9

INOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

Environment CONTRACTS LIMITED

This is not a controlled Waste Transfer Note

Tipping is subject to the Company's standard terms and conditions, which are available on site or from the address overleaf.

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev/asc03

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used tick here ☐

1 The process giving rise to the waste was:
Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper
Dangerous Substances							

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for	n/a	n/a	n/a	n/a
	Road Transport				

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption:
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road): BU14EZV

Signature

Date 09/06/2017 Time 11:00

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited

On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 09/06/2017 Time 11:00

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	26700	ACC	D08

1 I received this waste at the address given in A4 on Date 09/06/2017 Time 14:39

2 Vehicle registration no. (or mode of transport if not road):
BU14 EZV

3 Where waste is rejected please give details:

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

HP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, A5 A4

Signature

Date 09/06/2017 Time 14:39

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24174854
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg DX16LWZ
Round Number
Transfer Note 002
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
13-Jun-2017 12:04:55	9007	44420
13-Jun-2017 12:05:07		16000
Nett Weight		28420

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket: 24174854 - 13-Jun-2017 12:06

Driver's Signature

Ticket: 24174854 - 13-Jun-2017 12:05

It is the driver's responsibility to ensur e that the details on this ticket are corr ect.

The Hazardous Waste Regulations 2005
Consignment Note

s c 1 0

ddress,

shwell,

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

lected all of the information given below must be completed for each EWC identified)

ntity	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
00	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

WC identified

ntification r(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
	n/a	n/a	n/a

PART D Consignor's certificate

bsequent carriers.

ails in A2, A4 and g requirements.

simile):
nning, Durham

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):
IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 1 3 0 6 2 0 1 7 Time 0 9 0 0

9 0 0

g)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

1 3 0 6 2 0 1 7 Time 1 2 0 4

Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, AS A4

nption no(s).

address given in A4.

Signature

Date 1 3 0 6 2 0 1 7 Time 1 2 0 4

NOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

ASC CONTRACTS LIMITED

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev/asc10

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was: Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper
Dangerous Substances							

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for	n/a	n/a	n/a	n/a
	Road Transport				

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption: DX16 CWZ
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road):

Signature

Date 13/06/2017 Time 0900

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited

On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 13/06/2017 Time 0900

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	28420	ACC	D08

1 I received this waste at the address given in A4 on Date 13/06/2017 Time 1204

2 Vehicle registration no. (or mode of transport if not road): DX16 CWZ

Name: C. Gould

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, A5 A4

3 Where waste is rejected please give details:

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

MP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Signature

Date 13/06/2017 Time 1204

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24172607
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg FN61VJP
Round Number
Transfer Note ASHDEV/ASC07
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
13-Jun-2017 07:03:37	8961	44560
13-Jun-2017 07:04:05		15800
Nett Weight		28760

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket: 24172607 - 13-Jun-2017 07:04

Driver's Signature

Ticket: 24172607 - 13-Jun-2017 07:04

It is the driver's responsibility to ensur e that the details on this ticket are corr ect.

The Hazardous Waste Regulations 2005
Consignment Note

s c 0 7

ddress,

shwell,

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

lected all of the information given below must be completed for each EWC identified)

ntity	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
00	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

WC identified

ntification r(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
	n/a	n/a	n/a

PART D Consignor's certificate

ubsequent carriers.

ails in A2, A4 and g requirements.

simile):
nning, Durham

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):
IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature BAHoy

Date 1 2 0 6 2 0 1 7 Time

g)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

1 3 0 6 2 0 1 7 Time 0 7 0 3

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, AS A4

ption no(s).

Signature

ddress given in A4.

Date 1 3 0 6 2 0 1 7 Time 0 7 0 3

NOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2180220

ASC CONTRACTS LIMITED

The Hazardous Waste Regulations 20

Consignment No

PART A Notification Details

1 Consignment note code: Ashdev/asc07

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwe Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was:
Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with Dangerous Substances	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for Road Transport	n/a	n/a	n/a	n/a

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption:
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road):

Signature

Date 12062017 Time

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 12062017 Time

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	28760	ACC	D08

1 I received this waste at the address given in A4 on Date 13062017 Time 0703

2 Vehicle registration no. (or mode of transport if not road):
FN61 USP

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, A5 A4

3 Where waste is rejected please give details:

I certify that waste management licence/permit/authorised exemption no(s).
MP 36 32 RP
authorises the management of the waste described in B at the address given in A4.

Signature

Date 13062017 Time 0703

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

The Hazardous Waste Regulations 2005
Consignment Note

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number CBDU69509
Waste Carrier's Reg No

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24172647
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg CB15JJB
Round Number
Transfer Note 13865
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
13-Jun-2017 07:08:50	8962	39760
13-Jun-2017 07:09:05		15300
Nett Weight		24460

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 24172647 - 13-Jun-2017 07:09

Driver's Signature

Ticket 24172647 - 13-Jun-2017 07:09

It is the driver's responsibility to ensur e that the details on this ticket are corr ect.

c 0 9

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 / ☐

all of the information given below must be completed for each EWC identified)

The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

tified

Proper shipping name(s)	UN class(es)	Special handling requirements
n/a	n/a	n/a

PART D Consignor's certificate

arriers.

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 1 2 0 6 2 0 1 7 Time 1 5 4 0

EWC code accepted/rejected	Waste management operation (R or D code)
ACC	D08

2 0 1 7 Time 0 7 0 8

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus. B65 9DS. A5 A4

Signature

Date 1 3 0 6 2 0 1 7 Time 0 7 0 5

Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

ASC CONTRACTS LIMITED

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev//asc09

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was:
Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11//

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper
Dangerous Substances							

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for	n/a	n/a	n/a	n/a
	Road Transport				

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption:
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road): CB15 JJB

Signature

Date 12062017 Time 1540

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 12062017 Time 1540

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	24460	ACC	D08

1 I received this waste at the address given in A4 on Date 13062017 Time 0705

2 Vehicle registration no. (or mode of transport if not road):
CB15 JJB

Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, A5 A4

3 Where waste is rejected please give details:

I certify that waste management licence/permit/authorised exemption no(s).
NP 36 32 RP
authorises the management of the waste described in B at the address given in A4.

Signature

Date 13062017 Time 0705

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

Environment

dings Court
te Rose Way
caster
5NU
: 01302303030
x: 01302303092

stomer
rovectus Remediation Limited
nit 9
ingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24171581
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg DX16LWZ
Round Number
Transfer Note 001
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash
well Street, Ashwell SG7 5QT as per analys
is recd 07/06/17

Comments

Time	Tally	Weight(kg)
12-Jun-2017 14:41:55	8943	43800
12-Jun-2017 14:42:20		16000
Nett Weight		27800

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 24171581 -12-Jun-2017 14:42

Driver's Signature

Ticket 24171581 -12-Jun-2017 14:42

It is the driver's responsibility to ensur
e that the details on this ticket are corr
ect.

DW2186220

The Hazardous Waste Regulations 2005
Consignment Note

s c 0 8

idress,

hwell,

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

cted all of the information given below must be completed for each EWC identified)

ty	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
)	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

identified

cation	Proper shipping name(s)	UN class(es)	Special handling requirements
	n/a	n/a	n/a

PART D Consignor's certificate

equent carriers.

in A2, A4 and quirements.

e):
g, Durham

16 LWZ

30

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 1 2 0 6 2 0 1 7 Time

	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

2 0 6 2 0 1 7 Time 1 4 5 1

6 LWZ

Name: S-GOULD
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus - Rowley Regis, B'ham, B65 9DS (a) A4)

no(s).

given in A4.

Signature

Date 1 2 0 6 2 0 1 7 Time 1 4 5 1

ete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev/asc08

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was: Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper
Dangerous Substances							

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for	n/a	n/a	n/a	n/a
	Road Transport				

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption: CBDU 69509

3 Vehicle registration no. (or mode of transport if not road): DX16 CWZ

Signature

Date 12/06/2017 Time 1030

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited

On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 12/06/2017 Time

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	27820	ACC	D08

1 I received this waste at the address given in A4 on Date 12/06/2017 Time 1451

2 Vehicle registration no. (or mode of transport if not road): DX16 CWZ

Name: S-GOULD

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus - Rowley Regis, B'ham, B65 9DS (a) A4)

3 Where waste is rejected please give details:

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

HP 3632 RP

authorises the management of the waste described in B at the address given in A4.

Signature

Date 12/06/2017 Time 1451

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

Environment
TRACTS LIMITED
Waste Transfer Note
...y's standard terms
...on site or from

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24170557
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg NX08GKU
Round Number
Transfer Note 13421
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
12-Jun-2017 12:53:33	8923	38980
12-Jun-2017 12:53:48		15000
Nett Weight		23980

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 24170557 - 12-Jun-2017 12:54

Driver's Signature

Ticket 24170557 - 12-Jun-2017 12:53

It is the driver's responsibility to ensur e that the details on this ticket are corr ect

FW2186220

The Hazardous Waste Regulations 2005
Consignment Note

s c 0 4

ddress,

hwell,

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

lected all of the information given below must be completed for each EWC identified)

ntity	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
00	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

VC identified

tification (s)	Proper shipping name(s)	UN class(es)	Special handling requirements
	n/a	n/a	n/a

PART D Consignor's certificate

bsequent carriers.

ails in A2, A4 and g requirements.

imile):
ning, Durham

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):
IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 1 2 0 6 2 0 1 7 Time 0 9 3 0

9 3 0

g)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

1 2 0 6 2 0 1 7 Time 1 2 5 3

Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, A5 A4

ption no(s).

ddress given in A4.

Signature

Date 1 2 0 6 2 0 1 7 Time 1 2 5 3

IOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

PW2186220

ASC CONTRACTS LIMITED

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev/asc04

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was: Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with Dangerous Substances	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for Road Transport	n/a	n/a	n/a	n/a

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption: NX08 GKU
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road):

Signature

Date 12/06/2017 Time 0930

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited

On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 12/06/2017 Time 0930

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	23980	ACC	D08

1 I received this waste at the address given in A4 on Date 12/06/2017 Time 1253

2 Vehicle registration no. (or mode of transport if not road): NX08 GKU

3 Where waste is rejected please give details:

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

MP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Name: C. Gould

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, AS A4

Signature

Date 12/06/2017 Time 1253

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

The Hazardous Waste Regulations 2005
Consignment Note

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number CBPM3281HF
Waste Carrier's Reg No

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24170476
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg CB15JJB
Round Number
Transfer Note 360821
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash
well Street, Ashwell SG7 5QT as per analys
is recd 07/06/17

2 Comments

Time	Tally	Weight(kg)
12-Jun-2017 12:44:12	8922	39820
12-Jun-2017 12:44:23		15300
Nett Weight		24520

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket: 24170476 - 12-Jun-2017 12:46

Driver's Signature

Ticket: 24170476 - 12-Jun-2017 12:44

It is the driver's responsibility to ensur
e that the details on this ticket are corr

c 0 6

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

d all of the information given below must be completed for each EWC identified)

The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

entified

Proper shipping name(s)	UN class(es)	Special handling requirements
n/a	n/a	n/a

nt carriers.

, A4 and ments.

rham

5 3 3

0

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature T Delahoy

Date 1 2 0 6 2 0 1 7 Time 0 9 3 0

EWC code accepted/rejected	Waste management operation (R or D code)
ACC	D08

0 6 2 0 1 7 Time 1 2 4 4

Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, A5 A4

Signature

Date 1 2 0 6 2 0 1 7 Time 1 2 4 4

A4.

priate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220

CONTRACTS LIMITED

The Hazardous Waste Regulations 200
Consignment Not

PART A Notification Details

1 Consignment note code: Ashdev/asc06

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was: Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with Dangerous Substances	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for Road Transport	n/a	n/a	n/a	n/a

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption:
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road): CB15 JJB

Signature

Date 12/06/2017 Time 0830

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited

On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 12/06/2017 Time 0930

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	24520	ACC	D08

1 I received this waste at the address given in A4 on Date 12/06/2017 Time 1244

2 Vehicle registration no. (or mode of transport if not road): CB15 55B

3 Where waste is rejected please give details:

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

WP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Name: C. Gould

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, AS A4

Signature

Date 12/06/2017 Time 1244

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

DW2186220.

FCC Environment

6 Sidings Court,
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Provectus Remediation Limited
Unit 9
Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU69509

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 24168419
Enquiry No 2186220
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg BV62FYP
Round Number
Transfer Note 001
Source Trade

Waste Description
hazardous hydrocarbon impacted soil ex Ash well Street, Ashwell SG7 5QT as per analys is recd 07/06/17

Comments

Time	Tally	Weight(kg)
12-Jun-2017 08:11:58	8883	44440
12-Jun-2017 08:12:33		16380
Nett Weight		28060

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 24168419 - 12-Jun-2017 08:14

Driver's Signature

Ticket 24168419 - 12-Jun-2017 08:12

It is the driver's responsibility to ensur e that the details on this ticket are corr ect

The Hazardous Waste Regulations 2005 Consignment Note

s c 0 5

, address,

Ashwell,

v

4 The waste will be taken to (name, address and postcode):
Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste 4 3 . 1 1 /

s collected all of the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper

ch EWC identified

JN identification umber(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
/a	n/a	n/a	n/a

e for subsequent carriers.

the details in A2, A4 and handling requirements.

nail, facsimile):
Esh Winning, Durham

road): BV62 FYP

me 1 5 2 0

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited
On behalf of (name, address, postcode, telephone, e-mail , facsimile):
IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 0 9 0 6 2 0 1 7 Time 1 5 2 0

received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
60	ACC	D08

on Date 1 2 0 6 2 0 1 7 Time 0 8 1 1

ot road): 62 FYP

Name: C. Could
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, NAS NA

horised exemption no(s).
RP

Signature

Date 1 2 0 6 2 0 1 7 Time 0 8 1

d in B at the address given in A4.

LDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

This is not a controlled Waste Transfer Note
subject to the Company's standard terms
are available on site or from

DW2186220.

ASC CONTRACTS LIMITED

The Hazardous Waste Regulations 2005
Consignment Note

PART A Notification Details

1 Consignment note code: Ashdev/asc05

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):

Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

3 Premises code (where applicable): Ashdev

4 The waste will be taken to (name, address and postcode):

Provectus Soil Treatment Centre, Portway Road, Rowley Regis, Birmingham B65 9DS

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

IMN Properties Limited, c/o Former J Cooke Engineering Site, Ashwell Street, Ashwell, Baldock, Herts SG7 5QT

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste was: Excavation and Site Clearance

2 SIC for the process giving rise to the waste 43.11/

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil and Stones with	170503	27000	TPH / PAH	>0.1%	Solid	HP7	1 x Artic Tipper
Dangerous Substances							

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
170503	Non Dangerous for	n/a	n/a	n/a	n/a
	Road Transport				

PART C Carrier's certificate

(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.

1 Carrier name: Hargreaves UK Services PLC

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Hargreaves UK Services PLC, West Terrace, Esh Winning, Durham DH7 9PT

2 Carrier registration no./reason for exemption:
CBDU 69509

3 Vehicle registration no. (or mode of transport, if not road): BU62 FYP

Signature P N Rowley.

Date 09062017 Time 1520

PART D Consignor's certificate

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

1 Consignor name Wayne Delahoy - IMN Properties Limited

On behalf of (name, address, postcode, telephone, e-mail , facsimile):

IMN Properties Limited
c/o Former J Cooke Engineering Site
Ashwell Street
Ashwell
Baldock, Herts SG7 5QT

Signature

Date 09062017 Time 1520

PART E Carrier's certificate

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	28060	ACC	D08

1 I received this waste at the address given in A4 on Date 12062017 Time 0811

2 Vehicle registration no. (or mode of transport if not road): BU62 FYP

Name: C. Cook

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus, B65 9DS, WAS A4

3 Where waste is rejected please give details:

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

HP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Signature

Date 12062017 Time 0811

White copy: PRODUCER / HOLDER / CONSIGNOR (delete as appropriate) Green copy: CARRIER Yellow copy: CONSIGNEE

APPENDIX 04

Borehole Logs (SLR, 2014) and Trial Pit :Logs (SLR, 2017)

BOREHOLE LOG

BOREHOLE No. **BH101**

Client: **J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD**

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	27/03/14		

Project: **J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL**

Sheet: 1 of 4

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									(0.50) 0.50	MADE GROUND: Hardcore on to soft dark grey slightly sandy gravelly CLAY. Gravel comprises of angular to sub-angular fine to coarse chalk and flint.	
0.50	J	5							(0.60) 1.10	MADE GROUND: Grey slightly sandy, occasionally cobbly GRAVEL. Gravel comprises of angular to sub angular fine to coarse brick, concrete, tile and rare marble.	
1.20	J	2							1.40	POSSIBLE MADE GROUND: Firm slightly gravelly chalky light grey CLAY. Gravel comprises angular to sub-angular fine to coarse weathered chalk. Slight hydrocarbon odour.	
1.30-2.00	J	2								White CHALK, (recovered as angular chalk gravel in a silt matrix).	
3.00-4.00	J	2									

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m. 2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m 3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

SLR Consulting Ltd, , , Tel: , Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No. **BH101**

Client: **J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD**

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	27/03/14		

Project: **J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL**

Sheet: 2 of 4

SAMPLES & TESTS						Water	STRATA				Instrument/ Backfill
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N		Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	
										White CHALK, (recovered as angular chalk gravel in a silt matrix). *(continued)*	
9											
10											
11											
12											
13									(23.10)		
14											
15											

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m. 2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m 3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

SLR Consulting Ltd, , , Tel: , Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No.
BH101

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	27/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
3 of 4

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
										White CHALK, (recovered as angular chalk gravel in a silt matrix). *(continued)*	
17											
18											
19											
20											
21											
22											
23											

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m. 2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m 3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

SLR Consulting Ltd, , , Tel: , Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No.
BH101

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	27/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
4 of 4

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									24.50	White CHALK, (recovered as angular chalk gravel in a silt matrix). *(continued)*	
25										Borehole complete at 25.00m	
26											
27											
28											
29											
30											
31											

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m. 2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m 3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

SLR Consulting Ltd, , , Tel: , Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No.
BH102A

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	28/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									0.15	MADE GROUND: Asphalt	
0.50	J	2							(0.45) 0.60	MADE GROUND: Soft grey slightly sandy gravelly CLAY. Gravel comprises of angular to sub-angular fine to coarse brick and chalk.	
										Borehole complete at 0.60m	

1
2
3
4
5
6
7

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand Dug pit to 0.6. Clay pipe encountered, further progress not possible. Borehole terminated at 0.6. 2) Backfilled with arisings and capped with concrete at ground level.

All dimensions in metres Scale 1:50	Contractor: Plant:	Method: Hand Dug Pit Hole Size:	Logged By: AT	Approved By: PW

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BOREHOLE LOG

BOREHOLE No.
BH102B

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	28/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									0.10	MADE GROUND: Asphalt	
0.40	J	4							0.40	MADE GROUND: Soft grey slightly sandy gravelly CLAY. Gravel consists of angular to sub-angular fine to coarse concrete, tiles, chalk and brick.	
										Borehole complete at 0.40m	

1
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7

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 0.4 Cable encountered at 0.4, further progress not possible. Borehole terminated. 2) Backfilled with arisings and capped with concrete at ground level.

All dimensions in metres	Contractor:	Method: Hand Dug Pit	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

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BOREHOLE LOG

BOREHOLE No.
BH102C

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	28/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 4

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									0.10	MADE GROUND: Asphalt	
										MADE GROUND: Soft grey slightly sandy gravelly CLAY. Gravel consists of angular to sub-angular fine to coarse concrete, tiles, chalk and brick.	
0.40	J	5							0.50		
0.60	J	1							(0.40)	Soft grey white gravelly CLAY. Gravel is angular to sub-angular fine to coarse chalk.	
									0.90		
1.20	J	3								White CHALK (recovered as chalk silt with occasional gravel sized fragments of chalk).	

Boring Progress and Water Observations				Casing		Chiselling			Water Added	
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To

General Remarks

1) Hand dug pit to 0.9m
2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m
3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

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BOREHOLE LOG

BOREHOLE No. **BH102C**

Client: **J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD**

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	28/03/14		

Project: **J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL**

Sheet: 2 of 4

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
										White CHALK (recovered as chalk silt with occasional gravel sized fragments of chalk). *(continued)*	
9											
10											
11											
12											
									(23.60)		
13											
14											
15											

Boring Progress and Water Observations				Casing		Chiselling			Water Added	
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To

General Remarks

1) Hand dug pit to 0.9m
2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m
3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

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BOREHOLE LOG

BOREHOLE No. **BH102C**

Client: **J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD**

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	28/03/14		

Project: **J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL**

Sheet: 3 of 4

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
										White CHALK (recovered as chalk silt with occasional gravel sized fragments of chalk). *(continued)*	
17											
18											
19											
20											
21											
22											
23											

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 0.9m 2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m 3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

SLR Consulting Ltd, , , Tel: , Fax:

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BOREHOLE LOG

BOREHOLE No.
BH102C

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	28/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
4 of 4

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									24.50	White CHALK (recovered as chalk silt with occasional gravel sized fragments of chalk). *(continued)*	
										Borehole complete at 24.50m	

25
26
27
28
29
30
31

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 0.9m 2) Solid stem augererd to 4.5m. Rotary open hole 4.5 to 25m 3) Monitoring well installed to 25m. Screened 15 to 25m.

All dimensions in metres	Contractor:	Method: Rotary open hole	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

SLR Consulting Ltd, , , Tel: , Fax:

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BOREHOLE LOG

BOREHOLE No. **BH201**

Client: **J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD**

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	31/03/14		

Project: **J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL**

Sheet: 1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									0.20	MADE GROUND: Asphalt	
0.40	J	<1								MADE GROUND: Soft grey slightly gravelly CLAY. Gravel is angular to subangular fine to coarse brick, chalk and occasional charcoal.	
1.00	J	<1							(1.00) 1.20		
1.50	J	<1								Stiff grey brown mottled slightly gravelly CLAY. Gravel is angular to sub-angular fine to coarse chalk.	
2.00	J	<1							(1.00) 2.20		
									2.30	Off white chalk. (Recovered as weathered angular to sub-angular chalk gravel in a silt matirx)	
										Borehole complete at 2.30m	

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m 2) Refused at 2.3m, further progress not possible. 3) Monitoring well installed. Screened 1.0 to 2.3m

All dimensions in metres	Contractor:	Method: Windowless Sampler	Logged By:	Approved By:
Scale 1:50	Plant:	Hole Size:	AT	PW

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BOREHOLE LOG

BOREHOLE No.
BH202

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	31/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									0.10	MADE GROUND: Asphalt and concrete.	
									0.35	MADE GROUND: Firm grey slightly gravelly CLAY. Gravel comprises of angular to sub-angular fine to coarse brick.	
0.50	J	20							(0.65)	Firm grey slightly gravelly CLAY. Gravel is angular to sub-angular chalk.	
1.00	J	1							1.00		
1.50	J	<1							(1.40)	White CHALK (recovered as chalk silt with occasional gravel sized fragments of chalk) with depth grading into very weak to weak weathered CHALK.	
2.00	J	<1							2.40		
										Borehole complete at 2.40m	

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m. 2) Refused at 2.4m, further progress not possible. 3) Monitoring well installed. Screened 1.0 to 2.4m

All dimensions in metres Scale 1:50	Contractor: Plant:	Method: Windowless Sampler Hole Size:	Logged By: AT	Approved By: PW

SLR Consulting Ltd, , , Tel: , Fax:

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BOREHOLE LOG

BOREHOLE No. **BH203**

Client: **J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD**

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	31/03/14		

Project: **J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL**

Sheet: 1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
0.20	J	49							0.10	MADE GROUND: Gravel concrete and asphalt.	
									(0.70)	MADE GROUND: Firm grey slightly gravelly CLAY. Gravel consists of angular to sub-angular fine to coarse brick and wood. Hydrocarbon odour at 0.20m.	
0.70	J	27							0.80		
0.90	J	19							1.10	Firm grey gravelly CLAY. Gravel consists of angular to sub-angular fine to coarse chalk.	
1.30	J	3							(1.40)	White slightly clayey weathered CHALK. Chalk is angular to sub angular fine to coarse.	
2.00	J	<1							2.50		
2.50	J	<1								Borehole complete at 2.50m	

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m. 2) Refused at 2.5m, further progress not possible. 3) Monitoring well installed. Screened 1.0 to 2.5m

All dimensions in metres Scale 1:50	Contractor: Plant:	Method: Windowless Sampler Hole Size:	Logged By: AT	Approved By: PW

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LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No.
BH204

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	01/04/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									0.30	MADE GROUND - Dark grey sandy slightly gravelly SILT (topsoil/subsoil).	
0.40	J	<1							0.40	Soft grey slightly gravelly mottled CLAY. Gravel comprises of angular to sub-angular fine to coarse chalk.	
									(0.50)	White slightly clayey CHALK. (Recovered as weathered angular to sub-angular fine to coarse gravel sized chalk.)	
0.90	J	<1							0.90	Borehole complete at 0.90m	

1 2 3 4 5 6 7

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 0.9m. 2) Refused at 0.9m, further progress not possible. 3) Backfilled with arisings.

All dimensions in metres Scale 1:50	Contractor: Plant:	Method: Hand Dug Pit Hole Size:	Logged By: AT	Approved By: PW

Form SLR AGS3 UK BH File 140401_408.04876.00002 LOGS DRAFT.GPJ 02-05-14

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No.
BH205

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	01/04/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									0.30	MADE GROUND - Dark grey sandy slightly gravelly SILT (Topsoils/subsoil).	
0.40	J	<1							0.60	MADE GROUND - Firm brown grey slightly gravelly CLAY. Gravel consists of angular to sub-angular fine to coarse chalk.	
									0.70	White slightly clayey CHALK. (Recovered as weathered angular chalk gravel in a chalk silt matrix).	
										Borehole complete at 0.70m	

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2
3
4
5
6
7

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 0.7 2) Refused at 0.7m, further progress not possible. 3) Backfilled with arisings.

All dimensions in metres Scale 1:50	Contractor: Plant:	Method: Hand Dug Pit Hole Size:	Logged By: AT	Approved By: PW

SLR Consulting Ltd, , , Tel: , Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No.
BH206

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	31/03/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
									(0.50) 0.50	MADE GROUND: Soft grey slightly gravelly CLAY. Gravel consists of angular to sub-angular fine to coarse flint, chalk and brick.	
0.50	J	<1							(0.60) 1.10	Soft grey gravelly CLAY. Gravel consists of angular to sub-angular fine to coarse chalk and flint becoming gravelly to very gravelly.	
1.70	J	<1							(1.40) 2.50	White slightly gravelly CHALK. (Recovered as weathered angular chalk in a chalk silt matrix).	
2.50	J	<1								Borehole complete at 2.50m	

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 1.2m 2) Refused at 1.2m, further progress not possible. 3) Backfilled with arisings.

All dimensions in metres Scale 1:50	Contractor: Plant:	Method: Windowless Sampler Hole Size:	Logged By: AT	Approved By: PW

SLR Consulting Ltd, , , Tel: , Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

BOREHOLE LOG

BOREHOLE No.
BH207

Client:
J COOKE ENGINEERING LIMITED/ COLEGROVE ESTATES LTD

Project No:	Date:	Ground Level:	Co-ordinates:
408.04876.00002	01/04/14		

Project:
J COOKE ENGINEERING LTD, ASHWELL STREET, ASHWELL

Sheet:
1 of 1

SAMPLES & TESTS							STRATA				
Depth	Type No	HS(ppm)	HV(kPa)	PP(kPa)	SPT-N	Water	Reduced Level	Legend (Thick-ness)	Depth	DESCRIPTION	Instrument/ Backfill
0.20	J	<1							0.20	MADE GROUND: Firm brown slightly gravelly CLAY. Gravel is angular to sub-angular fine to coarse concrete and brick.	
									(0.45)	POSSIBLE MADE GROUND: Firm grey slightly gravelly CLAY. Gravel is angular to sub-angular fine to coarse chalk and brick.	
0.70	J	<1							0.65 0.70	Off white CHALK. (Recovered as angular chalk gravel in a chalk silt matrix).	
										Borehole complete at 0.70m	

1
2
3
4
5
6
7

Boring Progress and Water Observations				Casing		Chiselling			Water Added		General Remarks
Date	Time	Depth	Water Dpt	Depth	Dia. mm	From	To	Hours	From	To	1) Hand dug pit to 0.7 2) Refused at 0.7m, further progress not possible. 3) Backfilled with arisings.

All dimensions in metres Scale 1:50	Contractor: Plant:	Method: Hand Dug Pit Hole Size:	Logged By: AT	Approved By: PW

Form SLR AGS3 UK BH File 140401_408.04876.00002 LOGS DRAFT.GPJ 02-05-14

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

TRIAL PIT LOG

TRIAL PIT No **TP1**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

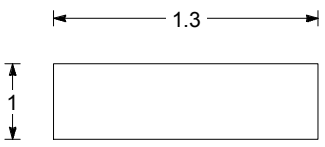
Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
0.30		HS	1				(1.40)	Very weak white structureless highly weathered CHALK. Composed of 70% fine to coarse angular chalk gravel within a sandy clay matrix. (Grade Dc).	
1.00		HS	0						
1.40		HS	0				1.40	Trial Pit complete at 1.40m	

GENERAL REMARKS:
Groundwater not encountered

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Trial Pit/trench	Logged By:	Approved By:
Scale 1:25	Plant: 360 Excavator		C Laurent	Jeremy Head

SLR Consulting Ltd, 8 Stow Court, Stow-cum-Quy, Cambridge, CB25 9AS, UK, Tel: 01223 813 805, Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

TRIAL PIT LOG

TRIAL PIT No **TP2**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

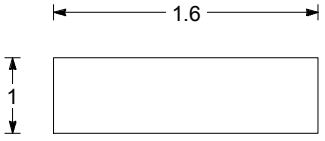
Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
							(0.30) 0.30	Tarmacadam hardstanding.	
0.30		HS	0				(0.70) 1.00	Very weak white structureless highly weathered CHALK. Composed of 70% fine to medium sub rounded chalk fragments in a very sandy, very gravelly chalk clay matrix. Sand is fine to coarse. (Grade Dc).	
1.00		HS	1					Trial Pit complete at 1.00m	

GENERAL REMARKS:
Groundwater not encountered

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Trial Pit/trench	Logged By:	Approved By:
Scale 1:25	Plant: 360 Excavator		C Laurent	Jeremy Head

SLR Consulting Ltd, 8 Stow Court, Stow-cum-Quy, Cambridge, CB25 9AS, UK, Tel: 01223 813 805, Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

TRIAL PIT LOG

TRIAL PIT No **TP3**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

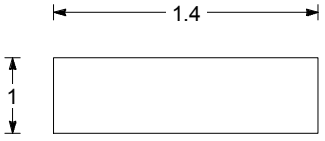
Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
0.50		HS	3				(0.80)	MADE GROUND: Brown clayey, gravelly fine to coarse SAND. Gravel is fine to coarse sub angular to sub rounded concrete and flint.	
							0.80		
1.00		HS	1				(0.70)	Very weak white structureless highly weathered CHALK. Composed of 50% fine to medium sub angular to sub rounded chalk within a very sandy, gravelly chalk clay matrix. Sand is fine to coarse. (Grade Dc).	
							1.50		
1.50		HS	4					Trial Pit complete at 1.50m	

GENERAL REMARKS:
Groundwater not encountered

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Trial Pit/trench	Logged By:	Approved By:
Scale 1:25	Plant: 360 Excavator		C Laurent	Jeremy Head

TRIAL PIT LOG

TRIAL PIT No **TP4**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

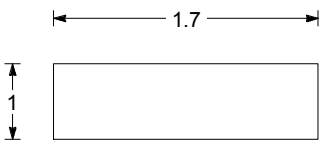
Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
0.50		HS	3				(1.60)	Very weak brown structureless CHALK. Composed of 100% sandy chalk clay. Sand is fine to medium. (Grade Dm).	
1.00		HS	2						
1.60		HS	0				1.60	Trial Pit complete at 1.60m	

GENERAL REMARKS:
Groundwater not encountered

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Trial Pit/trench	Logged By:	Approved By:
Scale 1:25	Plant: 360 Excavator		C Laurent	Jeremy Head

Form SLR AGS3 UK TP File 170530_408.06331.00002_ASHWELL LOGS.GPJ 01-06-17

TRIAL PIT LOG

TRIAL PIT No **TP5**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

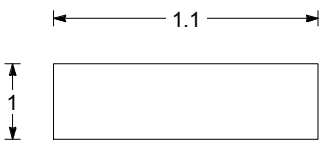
Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
							0.10	MADE GROUND: Black and grey fine to coarse angular GRAVEL of tarmacadam and concrete.	
0.50		HS	1				(0.80)	MADE GROUND: Light brown clayey gravelly fine to coarse SAND. Gravel is fine to coarse sub angular to sub rounded concrete and flint.	
0.90		HS	1				0.90	Trial Pit complete at 0.90m	

GENERAL REMARKS:
Groundwater not encountered

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Trial Pit/trench	Logged By:	Approved By:
Scale 1:25	Plant: 360 Excavator		C Laurent	Jeremy Head

SLR Consulting Ltd, 8 Stow Court, Stow-cum-Quy, Cambridge, CB25 9AS, UK, Tel: 01223 813 805, Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

TRIAL PIT LOG

TRIAL PIT No **TP6**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

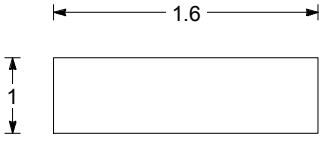
Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
							0.10	MADE GROUND: Brown very clayey very sandy fine to coarse sub angular to sub rounded GRAVEL of concrete and flint. Occasional cobbles of concrete and flint. Sand is fine to coarse.	
0.50		HS	317					Very weak grey structureless highly weathered CHALK. Composed of 70% fine to medium sub angular to sub rounded chalk gravel within a very sandy, very gravelly chalk clay matrix. Sand is fine to coarse. (Grade Dc). Hydrocarbon odour.	
1 1.00		HS	241				(1.90)		
1.50		HS	162						
2 2.00		HS	42				2.00	Trial Pit complete at 2.00m	
3									

GENERAL REMARKS:
Groundwater not encountered

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Trial Pit/trench	Logged By:	Approved By:
Scale 1:25	Plant: 360 Excavator		C Laurent	Jeremy Head

SLR Consulting Ltd, 8 Stow Court, Stow-cum-Quy, Cambridge, CB25 9AS, UK, Tel: 01223 813 805, Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

TRIAL PIT LOG

TRIAL PIT No **TP7**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

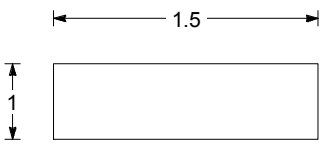
Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
0.40		HS	0				(1.40)	Very weak grey structureless highly weathered CHALK. Composed of 30% fine to medium sub angular to sub rounded chalk gravel within a very sandy chalk clay matrix. Sand is fine to coarse. (Grade Dm).	
1.00		HS	0						
1.40		HS	0				1.40	Trial Pit complete at 1.40m	

GENERAL REMARKS:
Groundwater not encountered

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Trial Pit/trench	Logged By:	Approved By:
Scale 1:25	Plant: 360 Excavator		C Laurent	Jeremy Head

SLR Consulting Ltd, 8 Stow Court, Stow-cum-Quy, Cambridge, CB25 9AS, UK, Tel: 01223 813 805, Fax:

LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH BS5930+A2

TRIAL PIT LOG

TRIAL PIT No **TP8**

Client: **MARKET HOMES LTD**

Project: **FORMER J COOKE ENGINEERING - ASHWELL**

Project No:	Date:	Ground Level:	Co-ordinates:	Sheet:
408.06331.00002	15/05/17			1 of 1

SAMPLES & TESTS				Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Type	Test Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
							(0.30) 0.30	Topsoil with many rootlets.	
0.50		HS	0				(0.50) 0.80	Hard, white, structureless moderately weathered CHALK. Composed of 80% sub angular to angular fine to coarse gravel and cobbles of chalk in a sandy clay matrix. (Grade Dc).	
								Trial Pit complete at 0.80m	

1

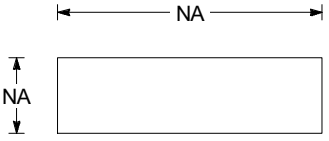
2

3

GENERAL REMARKS:
No groundwater - excavated into an embankment.

KEY:
V = Hand Vane Shear Strength
PP = Pocket Penetrometer Shear Strength
D = Small Disturbed Sample
B = Large Bulk Sample
HS = Head Space Measurement (ppm)

Trial Pit Dimensions:



Shoring/Support: None
Stability: Stable

All dimensions in metres	Contractor : Market Homes Ltd	Method: Logged exposure	Logged By:	Approved By:
Scale 1:25	Plant: None		C Laurent	Jeremy Head

APPENDIX 05

Imported Sub-Soil Material Tonnage Documents

ASC
CONTRACTS
LIMITED

Invoice Date: 23rd April 2018

Invoice Number: 3668/07

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Haul and dispose of contaminated sub-soil materials from the project as directed by the on site management for IMN Properties Limited at licensed waste facilities.

Tonnage Report up to 4th April 2018 as appended

Non-Hazardous Waste disposal @ [redacted] per tonne 287.26 tonnes [redacted]

Use of Grab Lorry 18 no. Loads @ [redacted] per load [redacted]

Supply of crushed aggregate@ [redacted] per load 5 Loads
Supply of 50mm Limestone @ [redacted] per tonne 38 tonnes
Supply of Certificated soils @ [redacted] per load 10 loads [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

Contract Reference **3668** **IMN Properties Limited**

Contact Mr Wayne Delahoy

Site C/o IMN Properties, Ashwell Street, Ashwell, Nr Baldock SG7

Waste Ref Code Non-Hazardous Waste EWC170504

Non-Hazardous Disposal Site FCC Bletchley Landfill, Drayton Road, Bletchley MK3 5FP

Detailed Tonnage Report up to and including 4th April 2018

Non-Hazardous **NB Grab Lorries**

Date	Registration Number	Net Weight (tonnes)
6th March 2018	GF17UJK	15.44
6th March 2018	GF61JUT	11.44
6th March 2018	GF17UJK	15.9
6th March 2018	GF61JUT	13.52
		13.9
9th March 2018	GM15TXE	15.14
9th March 2018	GM15TXE	
14th March 2018	GM15TXE	15.96
14th March 2018	GM15TXE	17.8
16th March 2018	GM15TXE	15.92
16th March 2018	GM15TXE	14.6
20th March 2018	GM15TXE	12.72
20th March 2018	EX62EWG	22.08
20th March 2018	GM15TXE	13.92
21st March 2018	EU16GVM	17.52
21st March 2018	EU63EXK	19.54
27th March 2018	EU16GVX	16.54
27th March 2018	EY18HBD	16.68
4th April 2018	EY18HBC	18.64
Total Tonnage to Invoice 3668/07		**287.26**

ASC
CONTRACTS
LIMITED

Invoice Date: 6th June 2018

Invoice Number: 3668/08

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Supply of top soil materials to the development project as directed by the on site management for IMN Properties Limited.

Supply of Certificated soils @ [redacted] per load 10 loads [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

ASC
CONTRACTS
LIMITED

Invoice Date: 19th September 2018

Invoice Number: 3668/09

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Supply of top soil materials to the development project as directed by the on site management for IMN Properties Limited.

Supply of Certificated soils @ [redacted] per load 2 loads [redacted]

Total (Net) [redacted]

Plus Vat @ 20% [redacted]

Total Payable (Gross) [redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

ASC
CONTRACTS
LIMITED

Invoice Date: 28th January 2019

Invoice Number: 3668/10

To

IMN Properties Limited
116 London Road
Long Sutton
Lincolnshire
PE12 9EE

Deliver To

IMN Properties Limited
Ashwell Street
Ashwell
Nr Baldock

Order Number Email Wayne Delahoy - Dated 6th June 2017

Description

Supply of top soil materials to the development project as directed by the on site management for IMN Properties Limited.

Supply of Certificated soils @ [redacted] per load	6 loads	[redacted]
Top soils testing x 3 @ [redacted] sample		
Total (Net)		[redacted]
Plus Vat @ 20%		[redacted]
Total Payable (Gross)		[redacted]

NB Agreed payment Terms 14 days from Invoice date
UTR Number 57807 13530

Natwest, Hunters Bar, Sheffield Branch, 669 Ecclesall Road, Sheffield S11 8PW
Account Number 5160 8596
Sort Code 544 144

P&R PLANT HIRE LINCS LTD

Groundworks Civil Engineering Plant Hire

Paddy Tel 07973 462 797 Office Tel/Fax 01406 422 669 www.pandrplanthire.co.uk

THE OLD NEW INN HALLGATE FLEET SPALDING LINCS PE12 8NG

INVOICE

Customer

Name IMN Properties

Address 116 London Road
Long Sutton
Spalding, Lincs
PE12 9EE

Date 18.04.2017

Invoice No IMN077

DATE	Description	Unit Price	TOTAL
18.04.17	2 tipper lorries on day work Veh Reg BX55 UCV and AV16 PRZ our ticket nos 11252 & 11352		[redacted]
[redacted]			
		Subtotal	[redacted]
		VAT	[redacted]
		TOTAL	[redacted]

APPENDIX 06

Laboratory Data

Kayleigh Blackburn

From: Kayleigh Blackburn
Sent: 26 March 2019 08:50
To: Kayleigh Blackburn
Subject: FW: Ashwell soil.
Attachments: 26990 - NORTH CRAY ROAD, SIDCUP, KENT - REPORT.pdf; 28562 - NORTH CRAY ROAD, SIDCUP, KENT - REPORT (1).pdf

---

From: Crispin Stephenson <crispin@asccontracts.co.uk>
Sent: 25 March 2019 15:32
To: wayne delahoy
Subject: Re: Ashwell soil.

Wayne

Further to our telephone conversations I have spoken to our supplier and they have sent the correct documentation for the soils as delivered to your site at Ashwell.

Copies of the two correct reports are attached for your submission. One is from 2017 and the next from 2018. These are for the materials in the loads brought to your site.

Hopefully this will be sufficient to discharge your conditions and finally finish the site.

Apologies for the obvious hassle this clerical error has caused you.

Regards

Crispin

Crispin Stephenson
Director

ASC Contracts Limited
Town Mills, Canklow Road, Rotherham, South Yorkshire S60 2JG
Tel 01709 369 093
Mob 07517 208 294
Web www.asccontracts.co.uk

Site Analytical Services Ltd.

Site Investigations, Analytical & Environmental Chemists, Laboratory Testing Services.

Units 14 + 15, River Road Business Park,
33 River Road, Barking, Essex IG11 0EA

Tel: 0208 594 8134
Fax: 0208 594 8072
E-Mail: services@siteanalytical.co.uk

Directors: J. S. Warren, M.R.S.C., P. C. Warren, J. I. Pattinson, BSc (Hons), MSc
Consultants: G. Evans, BSc., M.Sc., P.G. Dip., FGS., MIEnvSc. A. J. Kingston, BSc C.Eng. MIMM
F. J. Gibbs, F.I.B.M.S. F.I.F.S.T., F.R.S.H. K. J. Blanchette

Your Ref: O/No. AWAITED
ADAM

Our Ref: 17/26990
JSW/LB

SAMPLE OF 'TOPSOIL'
EX: NORTH CRAY ROAD, SIDCUP, KENT

SUBMITTED BY STUARTS TOPSOIL

RECEIVED ON 27th JUNE 2017

INTRODUCTION

A sample of the above material was received into the laboratory for analysis to assess the following characteristics in accordance with B.S. 3882 : 2007.

a) Nutrient Status, pH Value and Electrical Conductivity

b) Stone Content and Textural Classification

c) Visible Contaminants

d) Contamination Assessment

RESULTS

The results obtained are contained in the Appendix to this report.

Ref: 17/26990

COMMENTS

The exceptions to B.S. 3882:2015, Table 1 for Multipurpose topsoil, Low Fertility topsoil, Acidic topsoil and Calcareous topsoil are indicated on the table contained in i2 Analytical Limited Report No. 17-52823, contained in the Appendix to this report.

Concentrations of the zootoxic heavy metals Total Arsenic, Total Mercury, Total Boron, Total Cadmium, Hexavalent Chromium, Trivalent Chromium, Total Selenium, Total Copper, Total Nickel and Total Zinc in the sample analysed did not exceed the S4UL Generic Guideline Values for a residential scenario with home-grown produce. The concentration of Total Lead encountered did not exceed the Category 4 Screening Level for residential use with home-grown produce of 200mg/kg.

The concentration of Total Cyanide was below the screening value of 20mg/kg and the concentration of Total Phenol was below the S4UL Generic Guideline Value for a residential scenario with home-grown produce.

The concentrations of individual Polycyclic Aromatic Hydrocarbons encountered did not exceed the S4UL Generic Guideline Values for a residential scenario with home-grown produce.

The concentrations of Petroleum Hydrocarbons encountered within individual Aromatic and Aliphatic carbon band ranges in the sample analysed did not exceed the S4UL Generic Guideline Values for a residential scenario with home-grown produce.

The concentrations of Benzene Toluene, Ethylbenzene and Xylenes encountered did not exceed the S4UL Screening Levels for residential use with home grown produce. There was no MTBE detected within the sample analysed.

The concentrations of the phytotoxic substances Total Copper, Total Zinc and Boron encountered in the sample were below the CIEH Generic screening values for residential use.

Asbestos was not detected in the sample submitted.

The above conclusions have been drawn on the results of the tests carried out on the sample submitted and address remediation issues for the protection of the end-user only. The comments made in this report do not address any third party liability.

p.p. SITE ANALYTICAL SERVICES LIMITED



10th July 2017

Aubrey Davidson BSc MSc DIC
Environmental Engineer

APPENDIX

Laboratory Test Data

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Analytical Report Number : 17-52822-A

Replaces Analytical Report Number : 17-52822, issue no. 1

Project / Site name:	North Cray Road	**Samples received on:**	28/06/2017
Your job number:	17-26990	**Samples instructed on:**	29/06/2017
Your order number:	1169	**Analysis completed by:**	06/07/2017
Report Issue Number:	2	**Report issued on:**	10/07/2017
Samples Analysed:	1 soil sample		

Signed:

Dr Irma Doyle
Senior Account Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 17-52822-A

Project / Site name: North Cray Road
Your Order No: 1169

Lab Sample Number				773807				
Sample Reference				Topsoil				
Sample Number				None Supplied				
Depth (m)				None Supplied				
Date Sampled				28/06/2017				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Moisture Content	%	N/A	NONE	11				
Total mass of sample received	kg	0.001	NONE	1.3				
Whole Sample Crushed		N/A	NONE	Crushed				
Asbestos in Soil Screen	Type	N/A	ISO 17025	Not-detected				
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	7.2				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Complex Cyanide	mg/kg	1	MCERTS	< 1				
Free Cyanide	mg/kg	1	MCERTS	< 1				
Total Sulphate as SO_4	mg/kg	50	MCERTS	450				
Water Soluble SO4 as SO4 (2:1) Gallery 16h extraction	g/l	0.00125	MCERTS	0.0378				
Sulphide	mg/kg	1	MCERTS	< 1.0				
Total Organic Carbon (TOC)	%	0.1	MCERTS	1.4				
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0				
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05				
Fluorene	mg/kg	0.05	MCERTS	< 0.05				
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05				
Anthracene	mg/kg	0.05	MCERTS	< 0.05				
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05				
Pyrene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05				
Chrysene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05				
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05				
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05				
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80				

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Analytical Report Number: 17-52822-A

Project / Site name: North Cray Road
Your Order No: 1169

Lab Sample Number				773807				
Sample Reference				Topsoil				
Sample Number				None Supplied				
Depth (m)				None Supplied				
Date Sampled				28/06/2017				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	9.5				
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.46				
Boron (total)	mg/kg	1	MCERTS	6.2				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2				
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	16				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	34				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	61				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	9.5				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	25				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	67				
Monoaromatics								
Benzene	ug/kg	1	MCERTS	< 1.0				
Toluene	ug/kg	1	MCERTS	< 1.0				
Ethylbenzene	ug/kg	1	MCERTS	< 1.0				
p & m-xylene	ug/kg	1	MCERTS	< 1.0				
o-xylene	ug/kg	1	MCERTS	< 1.0				
MTBE (Methyl Tertiary Butyl Ether)	ug/kg	1	MCERTS	< 1.0				
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0				
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0				
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	< 8.0				
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	< 8.0				
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0				
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0				
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10				

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Analytical Report Number : 17-52822-A

Project / Site name: North Cray Road

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and topsoil/loam soil types. Data for unaccredited types of solid should be interpreted with care.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
773807	Topsoil	None Supplied	None Supplied	Brown sandy loam with gravel.

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Analytical Report Number : 17-52822-A

Project / Site name: North Cray Road

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Complex Cyanide in soil	Determination of complex cyanide by calculation.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Crush Whole Sample	Either: Client specific preparation instructions - sample(s) crushed whole prior to analysis; OR Sample unsuitable for standard preparation and therefore crushed whole prior to analysis.	In house method, applicable to dry samples only.	L019-UK	D	NONE
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 2, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L099-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil by Gallery 16hr	Determination of water soluble Sulphate by discrete analyser (precipitation method).	In house method based on BS1377-3: 1990.	L082B-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests""	L009-PL	D	MCERTS

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Analytical Report Number : 17-52822-A

Project / Site name: North Cray Road

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L038-PL	D	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method	L088/76-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Site Analytical Services Ltd.

Site Investigations, Analytical & Environmental Chemists, Laboratory Testing Services.

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F. J. Gibbs, F.I.B.M.S. F.I.F.S.T., F.R.S.H. K. J. Blanchette

Your Ref: O/No. AWAITED
ADAM STUART

Our Ref: 18/28562
JSW/KLB

SAMPLE OF 'TOPSOIL'
EX: NORTH CRAY ROAD, SIDCUP, KENT

SUBMITTED BY STUARTS TOPSOIL

RECEIVED ON 25th JUNE 2018

INTRODUCTION

A sample of the above material was received into the laboratory for chemical analysis in order to determine the degree of contamination by those parameters listed under results.

The sample was referenced 'A'.

RESULTS

IS THE SOIL SUITABLE FOR USE?	'A'
RESIDENTIAL USE WITH PRIVATE GARDENS	YES
RESIDENTIAL USE WITHOUT PRIVATE GARDENS	YES
ALLOTMENTS	NO
PUBLIC OPEN SPACE	YES
COMMERCIAL / INDUSTRIAL SITES	YES

Ref: 18/28562

COMMENTS

Concentrations of the zootoxic heavy metals Total Arsenic, Total Boron, Total Cadmium, Hexavalent Chromium, Trivalent Chromium, Total Mercury, Total Selenium, Total Copper, Total Nickel and Total Zinc in the sample analysed did not exceed the S4UL Generic Guideline Values for a residential scenario with home-grown produce. The concentration of Total Lead did not exceed the Category 4 Screening Level for residential use with home-grown produce of 200mg/kg.

The concentration of Total Cyanide was below the screening value of 20mg/kg and the concentration of Total Phenol was below the S4UL Generic Guideline Value for a residential scenario with home-grown produce.

The concentrations of individual Polycyclic Aromatic Hydrocarbons encountered did not exceed the S4UL Generic Guideline Values for a residential scenario with home-grown produce.

The concentrations of Petroleum Hydrocarbons encountered within individual Aromatic and Aliphatic carbon band ranges in the sample analysed did not exceed the S4UL Generic Guideline Values for a residential scenario with home-grown produce.

The concentrations of Benzene Toluene, Ethylbenzene and Xylenes encountered did not exceed the S4UL Screening Levels for residential use with home grown produce.

There was no MTBE detected within the sample analysed.

The concentrations of the phytotoxic substances Total Copper, Total Zinc and Boron encountered in the sample were below the CIEH Generic screening values for residential use.

The concentration of Total Sulphate encountered did not exceed the BRE guidance level of 2400mg/kg. From the water soluble sulphate concentration BRE Special Digest 1 : 2005, Tables C1 and C2 would classify the sample submitted as Class DS-1.

Asbestos was not detected in the sample analysed.

The above conclusions have been drawn on the results of the tests carried out on the sample submitted and address remediation issues for the protection of the end-user only. The comments made in this report do not address any third party liability.

p.p. SITE ANALYTICAL SERVICES LIMITED



5th July 2018

Aubrey Davidson BSc MSc DIC
Environmental Engineer

A P P E N D I X ‘A’

Laboratory Test Data

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Analytical Report Number : 18-90332

Project / Site name:	57 Northcray Road	**Samples received on:**	26/06/2018
Your job number:	18-28562	**Samples instructed on:**	26/06/2018
Your order number:	2271	**Analysis completed by:**	03/07/2018
Report Issue Number:	1	**Report issued on:**	03/07/2018
Samples Analysed:	1 soil sample		

Signed:

Jordan Hill
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 18-90332

Project / Site name: 57 Northcray Road
Your Order No: 2271

Lab Sample Number				989157				
Sample Reference				A				
Sample Number				None Supplied				
Depth (m)				None Supplied				
Date Sampled				26/06/2018				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Moisture Content	%	N/A	NONE	9.5				
Total mass of sample received	kg	0.001	NONE	0.41				
Whole Sample Crushed		N/A	NONE	Crushed				
Asbestos in Soil Screen	Type	N/A	ISO 17025	Not-detected				
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	7.9				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Complex Cyanide	mg/kg	1	MCERTS	< 1				
Free Cyanide	mg/kg	1	MCERTS	< 1				
Total Sulphate as SO_4	mg/kg	50	MCERTS	1200				
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.11				
Sulphide	mg/kg	1	MCERTS	< 1.0				
Total Organic Carbon (TOC)	%	0.1	MCERTS	1.8				
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0				
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05				
Fluorene	mg/kg	0.05	MCERTS	< 0.05				
Phenanthrene	mg/kg	0.05	MCERTS	0.50				
Anthracene	mg/kg	0.05	MCERTS	0.09				
Fluoranthene	mg/kg	0.05	MCERTS	0.86				
Pyrene	mg/kg	0.05	MCERTS	0.73				
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.34				
Chrysene	mg/kg	0.05	MCERTS	0.44				
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	0.51				
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	0.29				
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.44				
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.32				
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.38				
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	4.90				
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	5.0				
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.51				
Boron (total)	mg/kg	1	MCERTS	9.9				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2				
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	17				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	17				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	99				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	11				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	26				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	60				

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Analytical Report Number: 18-90332

Project / Site name: 57 Northcray Road
Your Order No: 2271

Lab Sample Number				989157				
Sample Reference				A				
Sample Number				None Supplied				
Depth (m)				None Supplied				
Date Sampled				26/06/2018				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics								
Benzene	ug/kg	1	MCERTS	< 1.0				
Toluene	µg/kg	1	MCERTS	< 1.0				
Ethylbenzene	µg/kg	1	MCERTS	< 1.0				
p & m-xylene	µg/kg	1	MCERTS	< 1.0				
o-xylene	µg/kg	1	MCERTS	< 1.0				
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0				
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0				
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0				
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	< 8.0				
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	< 8.0				
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001				
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0				
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0				
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	47				
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	53				

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number : 18-90332

Project / Site name: 57 Northcray Road

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and topsoil/loam soil types. Data for unaccredited types of solid should be interpreted with care.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
989157	A	None Supplied	None Supplied	Brown loam and clay with vegetation.

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Analytical Report Number : 18-90332

Project / Site name: 57 Northcray Road

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Complex Cyanide in soil	Determination of complex cyanide by calculation.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Crush Whole Sample	Either: Client specific preparation instructions - sample(s) crushed whole prior to analysis; OR Sample unsuitable for standard preparation and therefore crushed whole prior to analysis.	In house method, applicable to dry samples only.	L019-UK	D	NONE
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 2, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L099-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests, 2:1 water:soil extraction, analysis by ICP-OES.	L038-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests""	L009-PL	D	MCERTS

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Analytical Report Number : 18-90332

Project / Site name: 57 Northcray Road

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L038-PL	D	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method	L088/76-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Chemtest Ltd.
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Newmarket
CB8 0AL
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Email: info@chemtest.com

2183

Final Report

Report No.:	18-36044-1		
Initial Date of Issue:	22-Nov-2018		
Client	ASC Contracts Limited		
Client Address:	Town Mills Canklow Road Rotherham South Yorkshire S60 2JG		
Contact(s):	Crispin Stephenson		
Project	Topsoil Analysis		
Quotation No.:	Q18-15202	**Date Received:**	16-Nov-2018
Order No.:		**Date Instructed:**	16-Nov-2018
No. of Samples:	3		
Turnaround (Wkdays):	5	**Results Due:**	22-Nov-2018
Date Approved:	22-Nov-2018		

Approved By:



Details: Martin Dyer, Laboratory Manager

Results - Soil

Project: Topsoil Analysis

Client: ASC Contracts Limited				**Chemtest Job No.:**	18-36044	18-36044	18-36044
Quotation No.: Q18-15202				**Chemtest Sample ID.:**	726321	726322	726323
				Client Sample ID.:	1	2	3
				Sample Type:	SOIL	SOIL	SOIL
Determinand	**Accred.**	**SOP**	**Units**	**LOD**			
Moisture	N	2030	%	0.020	14	13	14

Chemtest
The right chemistry to deliver results

Results - Topsoil Report

BS3882:2015

Chemtest Job No.: 18-36044
Chemtest Sample ID.: 726321
Client Sample Ref.:
Sample Location:
Client Sample ID.: 1
Top Depth (m):
Bottom Depth (m):
Date Sampled:
Time Sampled:

Parameter	Units	Multipurpose Range			Result	Compliant with Multipurpose Range? (Y/N)	Compliant with Specific Purpose Range? (Y/N)		
Texture							**Acid**	**Low F**	**Calc.**
Clay content	%				7				
Silt content	%				10				
Sand content	%				83				
Soil texture class		See Attached Chart			Loamy Sand	YES			
Mass Loss on Ignition									
Clay 5-20%		3.0-20			3.8	YES			
Clay 20-35%		5.0-20							
Stone Content	**% m/m**								
>2mm		0-30			20	YES			
>20mm		0-10			< 0.020	YES			
>50mm		0			< 0.020	YES			
Soil pH value		5.5-8.5			[A] 5.6	YES			
Carbonate (Calcareous only)	%				< 0.10				
Electrical Conductivity	µS/cm	If >3300 do ESP			[A] 2000	YES			
Available Nutrient Content									
Nitrogen %		>0.15			0.35	YES			
Extractable phosphorus	mg/l	16-140			37.0	YES			
Extractable potassium	mg/l	121-1500			233	YES			
Extractable magnesium	mg/l	51-600			65	YES			
Carbon : Nitrogen Ratio		<20:1			6.4/1	YES			
Exchangeable sodium	**%**	<15			2.9				
Available Calcium	mg/l				580				
Available Sodium	mg/l				24				
Phytotoxic Contaminants (by soil pH)		**< 6.0**	**6.0-7.0**	**> 7.0**					
Zinc (Nitric Acid extract)	mg/kg	<200	<200	<300	16	YES			
Copper (Nitric Acid extract)	mg/kg	<100	<135	<200	6.3	YES			
Nickel (Nitric Acid extract)	mg/kg	<60	<75	<110	< 5.0	YES			
Visible Contaminants	**% mm**								
>2mm		<0.5			0.000	YES			
..... of which plastics		<0.25			0.000	YES			
..... man-made sharps		zero in 1kg			0.000	YES			

Chemtest Job No.: 18-36044
Chemtest Sample ID.: 726322
Client Sample Ref.:
Sample Location:
Client Sample ID.: 2
Top Depth (m):
Bottom Depth (m):
Date Sampled:
Time Sampled:

Parameter	Units	Multipurpose Range			Result	Compliant with Multipurpose Range? (Y/N)	Compliant with Specific Purpose Range? (Y/N)		
Texture							**Acid**	**Low F**	**Calc.**
Clay content	%				8				
Silt content	%				11				
Sand content	%				81				
Soil texture class		See Attached Chart			Loamy Sand	YES			
Mass Loss on Ignition									
Clay 5-20%		3.0-20			3.9	YES			
Clay 20-35%		5.0-20							
Stone Content	**% m/m**								
>2mm		0-30			18	YES			
>20mm		0-10			< 0.020	YES			
>50mm		0			< 0.020	YES			
Soil pH value		5.5-8.5			[A] 5.6	YES			
Carbonate (Calcareous only)	%				< 0.10				
Electrical Conductivity	µS/cm	If >3300 do ESP			[A] 190	YES			
Available Nutrient Content									
Nitrogen %		>0.15			0.36	YES			
Extractable phosphorus	mg/l	16-140			48.0	YES			
Extractable potassium	mg/l	121-1500			242	YES			
Extractable magnesium	mg/l	51-600			80	YES			
Carbon : Nitrogen Ratio		<20:1			7.7/1	YES			
Exchangeable sodium	**%**	<15			4.1				
Available Calcium	mg/l				500				
Available Sodium	mg/l				32				
Phytotoxic Contaminants (by soil pH)		**< 6.0**	**6.0-7.0**	**> 7.0**					
Zinc (Nitric Acid extract)	mg/kg	<200	<200	<300	14	YES			
Copper (Nitric Acid extract)	mg/kg	<100	<135	<200	5.6	YES			
Nickel (Nitric Acid extract)	mg/kg	<60	<75	<110	< 5.0	YES			
Visible Contaminants	**% mm**								
>2mm		<0.5			0.000	YES			
..... of which plastics		<0.25			0.000	YES			
..... man-made sharps		zero in 1kg			0.000	YES			

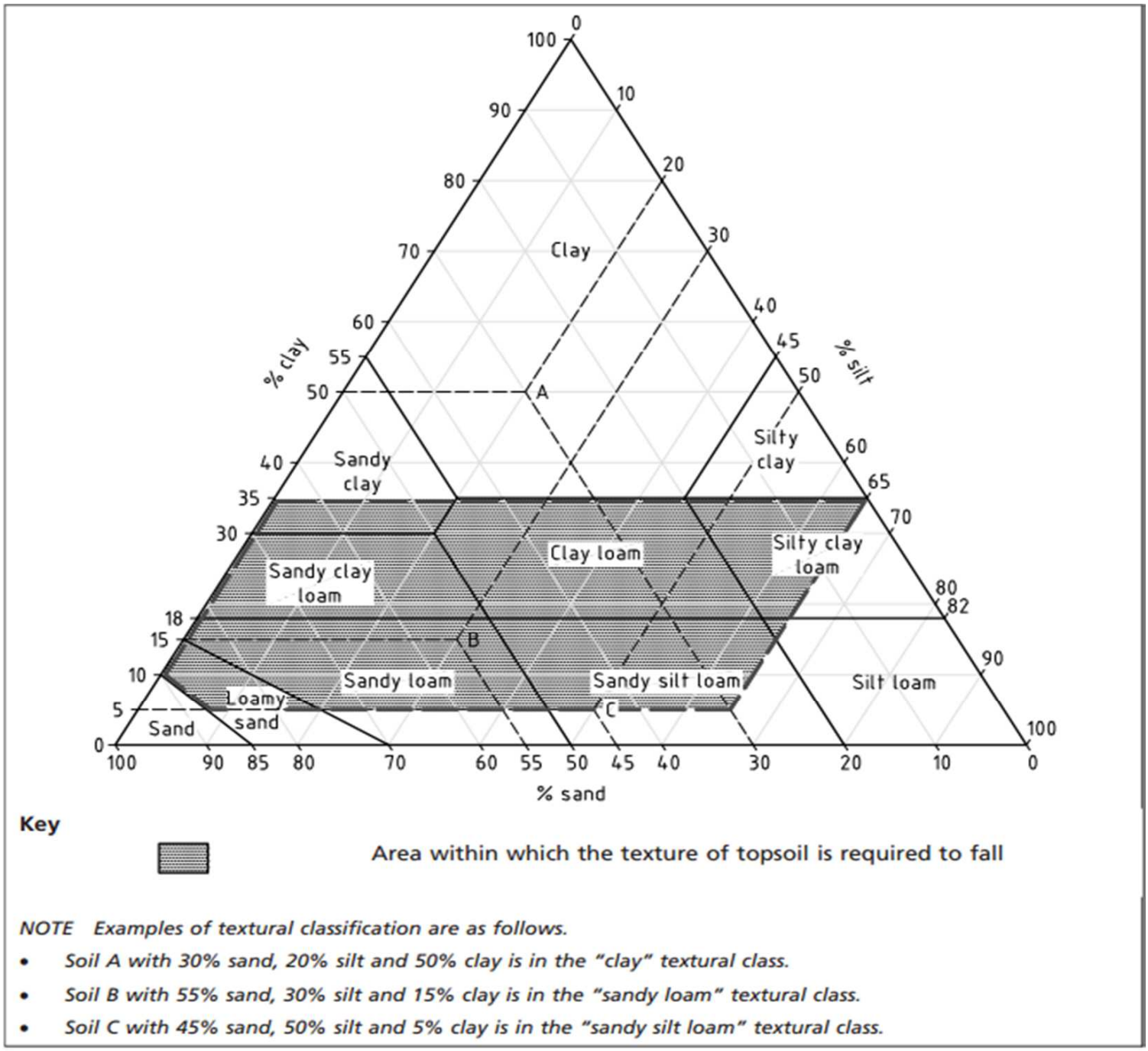
Results - Topsoil Report

BS3882:2015

Chemtest Job No.: 18-36044
Chemtest Sample ID.: 726323
Client Sample Ref.:
Sample Location:
Client Sample ID.: 3
Top Depth (m):
Bottom Depth (m):
Date Sampled:
Time Sampled:

Parameter	Units	Multipurpose Range			Result	Compliant with Multipurpose Range? (Y/N)	Compliant with Specific Purpose Range? (Y/N)		
Texture							**Acid**	**Low F**	**Calc.**
Clay content	%				8				
Silt content	%				10				
Sand content	%				82				
Soil texture class		See Attached Chart			Loamy Sand	YES			
Mass Loss on Ignition									
Clay 5-20%		3.0-20			3.8	YES			
Clay 20-35%		5.0-20							
Stone Content	**% m/m**								
>2mm		0-30			11	YES			
>20mm		0-10			< 0.020	YES			
>50mm		0			< 0.020	YES			
Soil pH value		5.5-8.5			[A] 5.6	YES			
Carbonate (Calcareous only)	%				< 0.10				
Electrical Conductivity	µS/cm	If >3300 do ESP			[A] 2100	YES			
Available Nutrient Content									
Nitrogen %		>0.15			0.42	YES			
Extractable phosphorus	mg/l	16-140			46.0	YES			
Extractable potassium	mg/l	121-1500			247	YES			
Extractable magnesium	mg/l	51-600			95	YES			
Carbon : Nitrogen Ratio		<20:1			6.3/1	YES			
Exchangeable sodium	**%**	<15			4.1				
Available Calcium	mg/l				580				
Available Sodium	mg/l				37				
Phytotoxic Contaminants (by soil pH)		**< 6.0**	**6.0-7.0**	**> 7.0**					
Zinc (Nitric Acid extract)	mg/kg	<200	<200	<300	15	YES			
Copper (Nitric Acid extract)	mg/kg	<100	<135	<200	5.8	YES			
Nickel (Nitric Acid extract)	mg/kg	<60	<75	<110	< 5.0	YES			
Visible Contaminants	**% mm**								
>2mm		<0.5			0.000	YES			
..... of which plastics		<0.25			0.000	YES			
..... man-made sharps		zero in 1kg			0.000	YES			

Topsoil: Texture Classification Chart



Key

Area within which the texture of topsoil is required to fall

NOTE Examples of textural classification are as follows.

- *Soil A with 30% sand, 20% silt and 50% clay is in the "clay" textural class.*
- *Soil B with 55% sand, 30% silt and 15% clay is in the "sandy loam" textural class.*
- *Soil C with 45% sand, 50% silt and 5% clay is in the "sandy silt loam" textural class.*

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Deviations

In accordance with UKAS Policy on Deviating Samples TPS 63. Chemtest have a procedure to ensure 'upon receipt of each sample a competent laboratory shall assess whether the sample is suitable with regard to the requested test(s)'. This policy and the respective holding times applied, can be supplied upon request.The reason a sample is declared as deviating is detailed below. Where applicable the analysis remains UKAS/MCERTs accredited but the results may be compromised.

Sample:	Sample Ref:	Sample ID:	Sample Location:	Sampled Date:	Deviation Code(s):	Containers Received:
726321		1			A	Plastic Bag
726322		2			A	Plastic Bag
726323		3			A	Plastic Bag

Test Methods

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2020	Electrical Conductivity	Electrical conductivity (EC) of aqueous extract or calcium sulphate solution for topsoil	Measurement of the electrical resistance of a 2:1 water/soil extract.
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37℃.
2115	Total Nitrogen in Soils	Nitrogen	Determination by elemental analyser
2260	Carbonate	Carbonate	Titration
2400	Cations	Cations	ICP-MS
2420	Phosphate	Phosphate	Spectrophotometry - Discrete analyser
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2620	LOI 440	LOI 440	Determination of the proportion by mass that is lost from a soil by ignition at 440℃.

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis
The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols
For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 45 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

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