Collyhurst Village – Block C4 Plots 52-69

Site Completion Report

Job Number	Report Date	Client
LKC201120	**June 2026**	**Dex Construction Limited**

DOCUMENT QUALITY ASSURANCE

Site Address	Land east of Rochdale Road, Manchester M40 8AN
Report Title	Site Completion Report
Job Number	LKC201120
Client	Dex Construction Limited

Revision	0	**Date of Issue**	22/06/2026
Document Ref:	LKC201120-D1-SCR-Collyhurst Village Block C4 Plots 52-69 R0		
Status	Final		
Written By	Hannah Moss		
Approved By	Rosie Cummings		

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1. Introduction

LK Consult Ltd (LKC) has been commissioned to provide a Plot Completion Report for Collyhurst Village development in Manchester (planning reference: 129393/VO/2021) for residential use. This report relates to Plots 52-69 of Block C4.

The whole development site is located to the east of Rochdale Road in the Collyhurst area of Manchester. Centred at approximate National Grid Reference 385570E 400290N. Plots 52-69 of Block C4 are located in the north of the whole development area. Figure 1 indicates the site location and boundary plan. Figure 2 indicates the proposed development.

The aim of the Site Completion Report will be to demonstrate to the Local Authority that the site has been suitably remediated in line with the Remediation Statement and in accordance with the National Planning Policy Framework (NPPF)[1], where the site is 'suitable for use' for the proposed development.

The Site Completion Report should be sufficient to satisfy Contaminated Land Condition 9 (b). Details are provided in the following Sections.

1.1. Summary of Previous Work

The following reports have been undertaken for the site:

- Preliminary Risk Assessment (PRA) report, undertaken by LKC (Ref: LKC 20 1120B, dated 4th February 2020).
- Updated Preliminary Risk Assessment (PRA) report, undertaken by LKC (Ref: LKC 20 1120, dated August 2020). To incorporate the extended planning boundary.
- Phase 2 Geo-Environmental Investigation and Risk Assessment and Remediation Strategy by LKC (Ref. CL-602-LKC 20 1120-02, dated October 2020).
- Remediation Strategy undertaken by LKC (Ref: CL-602-LKC 20 1120-04 dated October 2020).

The findings of the above reports have been agreed by Manchester City Council.

In addition to the above reports, individual plot by plot completion reports have also been produced on all properties at the development. These are provided in Appendix A.

1.2. Summary of Required Validation Work

Based upon the findings of the above reports, the following remediation was required:

- 600mm clean capping layer comprising 600mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all private rear garden areas separated by a geotextile marker.
- 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all front garden areas separated by a geotextile marker.
- Chemical validation of all imported soils to be used in gardens and soft landscaping.
- Details of any unexpected contamination.

2. Imported Material for Garden Areas

Topsoil for use in the garden and landscaping areas was imported onto site from several sources during the development. A summary is provided in the following sections below. All details including laboratory testing results are presented in separate soil suitability reports in Appendices B and C.

2.1. Topsoil – Rear Gardens

Approximately 260m^3 of topsoil was imported to site from Freeland Horticulture Limited, Rosedale Nursery for use in the rear gardens. The imported topsoil was sampled in March 2025 and in February and May 2026 (referenced TS101 to TS105) in line with the rates agreed in the remediation strategy (minimum 3 samples, 1 sample per 50m^3). LKC visually inspected the topsoil for putrescible material, none of which was encountered.

2.2. Subsoil

Approximately 850m^3 of site won subsoil was used. The subsoil was sampled on 21st March 2025 (referenced SS101 to SS109) in line with the rates agreed in the remediation strategy (minimum 3 samples, 1 sample per 100m^3). Asbestos was identified in sample ref: SS105. A 100m^3 section of the stockpile was subsequently removed, and additional 15no. tests for asbestos were undertaken across the remaining stockpile. No asbestos was identified in any additional samples; therefore, the contaminated result is considered to be anomalous.

LKC has inspected the stockpile since testing and confirm no visual changes.

2.3. Generic Assessment Criteria

With regards to the soil risk assessment LKC will use the following hierarchy:

- Category 4 Screening Levels (C4SLs).
- LQM Suitable 4 Use Levels (S4ULs).

An assessment of the data should be undertaken to confirm B(a)P is a suitable surrogate marker by assessing the ratios of carcinogenic PAHs to B(a)P. However, as the majority of the PAHs were recorded as less than detection limits and therefore the assessment could not be undertaken.

When compared to appropriate screening values for residential end use with plant uptake, no elevated contaminants were identified in the imported topsoil and site won subsoil and the material is considered suitable for use within the garden and soft landscaping capping layer.

Appropriate screening values are presented in Appendix D.

3. Depth of Cover System

Photographs of the depth measurements are provided in the individual plot reports for each property and depths are summarised below in Table 3-1.

Full plot reports are provided in Appendix A.

Location No.	Topsoil Depth (mm)	Subsoil Depth (mm)	Total Depth (mm)	Membrane at base	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 52 Rear	250	450	700	Yes	600	✓
Plot 53 Rear	220	500	720	Yes	600	✓
Plot 54 Rear	200	500	700	Yes	600	✓
Plot 55 Rear	220	400	620	Yes	600	✓
Plot 56 Rear	220	400	620	Yes	600	✓
Plot 57 Rear	240	500	740	Yes	600	✓
Plot 58 Rear	240	400	640	Yes	600	✓
Plot 59 Rear	300	420	670	Yes	600	✓
Plot 60 Rear	300	420	720	Yes	600	✓
Plot 61 Rear	150	530	680	Yes	600	✓
Plot 62 Rear	150	650	800	Yes	600	✓
Plot 63 Rear	300	400	700	Yes	600	✓
Plot 64 Rear	220	500	720	Yes	600	✓
Plot 65 Rear	160	600	760	Yes	600	✓
Plot 66 Rear	200	540	740	Yes	600	✓
Plot 67 Rear	200	500	700	Yes	600	✓
Plot 68 Rear	260	490	750	Yes	600	✓
Plot 69 Rear	260	440	700	Yes	600	✓
Plot 52 Front	200	400	600	Yes	450	✓
Plot 53 Front	200	800	1000	Yes	450	✓
Plot 54 Front	200	780	980	Yes	450	✓
Plot 55 Front	200	800	1000	Yes	450	✓
Plot 56 Front	150	800	950	Yes	450	✓
Plot 57 Front	400	800	1200	Yes	450	✓
Plot 58 Front	300	740	940	Yes	450	✓
Plot 59 Front	150	520	670	Yes	450	✓
Plot 60 Front	150	670	820	Yes	450	✓
Plot 61 Front	200	560	760	Yes	450	✓
Plot 62 Front	200	600	800	Yes	450	✓
Plot 63 Front	160	700	860	Yes	450	✓
Plot 64 Front	150	690	840	Yes	450	✓
Plot 65 Front	170	850	1020	Yes	450	✓
Plot 66 Front	240	400	640	Yes	450	✓
Plot 67 Front	250	930	1180	Yes	450	✓
Plot 68 Front	260	340	600	Yes	450	✓
Plot 69 Front	250	770	1020	Yes	450	✓
Plot 69 POS landscaping	200	330	820	Yes	450	✓

Table 3-1: Summary of validation works undertaken.

4. Unexpected Contamination

LKC understand that no unexpected contamination was encountered during development works.

5. Conclusions

LKC consider that the work onsite to date has been validated in accordance with the agreed Remediation Strategy.

Based on the above information LKC considers that Plots 52-69 of Block C4 within the Collyhurst Village, Manchester development site are 'suitable for use' for a residential development.

LKC considers there is sufficient information to discharge the outstanding contaminated land planning Condition 9 (b) by Manchester City Council.

Appendix A – Plot Reports

PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	20th May 2026
Plot Number	63	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 900mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 650mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 63 Front	160	700	Yes	860	450	✓
Plot 63 Rear	300	400	Yes	700	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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Other works including inter alia hotspot removal, drainage, soil texture, nutrients, permitting, invasive species management and geotechnical requirements are out with this scope and should be dealt with by others. This report is prepared solely for the benefit of the client named above. It may not be relied upon by, or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance and regulatory approval, until all invoices have been settled in full. Those using this information in subsequent assessments or evaluations do so at their own risk This report is prepared solely for the benefit of the client named above. It may not be relied upon by or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance, and regulatory approval until all invoices have been settled in full.

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	20th May 2026
Plot Number	64	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base. Waterlogged but membrane felt.



Depth measurement of the capping layer in front garden (c. 840mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 720mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 64 Front	150	690	Yes	840	450	✓
Plot 64 Rear	220	500	Yes	720	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	20th May 2026
Plot Number	65	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base. Waterlogged but membrane felt.



Depth measurement of the capping layer in front garden (c. 1020mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 700mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 65 Front	170	850	Yes	1020	450	✓
Plot 65 Rear	160	600	Yes	760	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	24th April 2026
Plot Number	66	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

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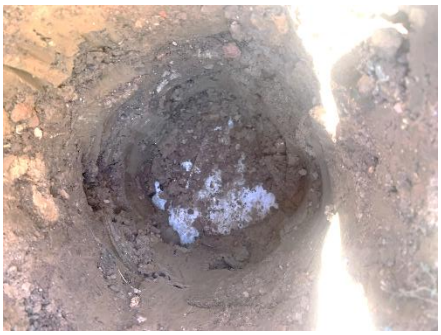
Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 640mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 740mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 66 Front	240	400	Yes	640	450	✓
Plot 66 Rear	200	540	Yes	740	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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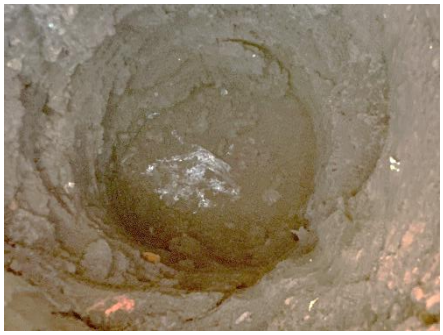
PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	24th April 2026
Plot Number	67	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 1180mm).



View of front garden (Tree Pit).



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 700mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 67 Front	250	930	Yes	1180	450	✓
Plot 67 Rear	200	500	Yes	700	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	24th April 2026
Plot Number	68	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 600mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 740mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 68 Front	260	340	Yes	600	450	✓
Plot 68 Rear	260	490	Yes	750	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	24th April 2026
Plot Number	69	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 1020mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 700mm).



View of rear garden.



Downhole view of soil in capping layer excavation in shared landscaping area showing membrane at base.



Depth measurement of the capping layer in shared landscaping (c. 820mm).



View of shared landscaping (Public Open Space) to side of Plot 69.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 69 Front	250	770	Yes	1020	450	✓
Plot 69 Rear	260	440	Yes	700	600	✓
Plot 69 Shared landscaping POS	280	540	Yes	820	450	✓

PLOT VERIFICATION REPORT
Environmental Cover System Validation

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.			
Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	15th June 2026
Plot Number	52	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 600mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 650mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 52 Front	200	400	Yes	600	450	✓
Plot 52 Rear	250	450	Yes	700	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	15th June 2026
Plot Number	53	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 1000mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 720mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 53 Front	200	800	Yes	1000	450	✓
Plot 53 Rear	220	500	Yes	720	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	15th June 2026
Plot Number	54	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 980mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 700mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 54 Front	200	780	Yes	980	450	✓
Plot 54 Rear	200	500	Yes	700	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	15th June 2026
Plot Number	55	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 1000mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 700mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 55 Front	200	800	Yes	1000	450	✓
Plot 55 Rear	220	400	Yes	620	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	15th June 2026
Plot Number	56	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 950mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 620mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 56 Front	150	800	Yes	950	450	✓
Plot 56 Rear	220	400	Yes	620	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	15th June 2026
Plot Number	57	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 1200mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 740mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 57 Front	400	800	Yes	1200	450	✓
Plot 57 Rear	240	500	Yes	740	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	15th June 2026
Plot Number	58	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 940mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 640mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 58 Front	300	740	Yes	940	450	✓
Plot 58 Rear	240	400	Yes	640	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	20th May 2026
Plot Number	59	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 690mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 720mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 59 Front	150	520	Yes	670	450	✓
Plot 59 Rear	300	420	Yes	720	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	20th May 2026
Plot Number	60	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base (waterlogged)



Depth measurement of the capping layer in front garden (c. 820mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 700mm).



View of rear garden. Note that construction occurring at time of inspection.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 60 Front	150	670	Yes	820	450	✓
Plot 60 Rear	300	420	Yes	720	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	20th May 2026
Plot Number	61	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base.



Depth measurement of the capping layer in front garden (c. 800mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 720mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 61 Front	200	560	Yes	760	450	✓
Plot 61 Rear	150	530	Yes	680	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

DISCLAIMER

This report has been prepared by LKC who have exercised such professional skill, care and diligence as may reasonably be expected of a properly qualified and competent consultant experienced in preparing reports of a similar scope. However, to the extent that the report is based on or relies upon information contained in records, reports or other materials provided to LKC which have not been independently produced or verified, LKC gives no warranty, representation, or assurance as to the accuracy or completeness of such information.

This report is issued on the condition that LKC will not be held liable for any loss arising from ground conditions between sampling points (i.e., boreholes/trial pits/hand augers/surface samples) which have not been shown by the sampling points or related testing carried out during the validation investigation, nor for any loss arising from conditions below the maximum depth of the validation investigation, or for any works done to the garden areas following the date of inspection. Opinions on such conditions, where given, are for general guidance only.

Other works including inter alia hotspot removal, drainage, soil texture, nutrients, permitting, invasive species management and geotechnical requirements are out with this scope and should be dealt with by others. This report is prepared solely for the benefit of the client named above. It may not be relied upon by, or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance and regulatory approval, until all invoices have been settled in full. Those using this information in subsequent assessments or evaluations do so at their own risk This report is prepared solely for the benefit of the client named above. It may not be relied upon by or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance, and regulatory approval until all invoices have been settled in full.

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PLOT VERIFICATION REPORT
Environmental Cover System Validation

Site Name	**Collyhurst Village, Manchester – Block C4**		
Client	DEX Construction Limited	**Inspection Date**	20th May 2026
Plot Number	62	**Inspected By**	AP

Construction phase remedial requirements specified in the Remediation Strategy by LKC (ref: LKC 20 1120, dated January 2021) and comprised:

- **Front Gardens:** 450mm clean capping layer comprising 450mm of subsoil/topsoil (min. 150mm topsoil) over the existing ground in all garden areas separated by a geotextile marker.
- **Rear Gardens:** 600mm clean capping layer of subsoil/topsoil (min. 150mm topsoil) over a geotextile marker.

Soil Suitability reports are provided under separate cover.



Downhole view of soil in capping layer excavation in front garden area showing membrane at base. Note water at base, but membrane felt.



Depth measurement of the capping layer in front garden (c. 800mm).



View of front garden.



Downhole view of soil in capping layer excavation in rear garden area showing membrane at base.



Depth measurement of the capping layer in rear garden (c. 800mm).



View of rear garden.

Location	Topsoil Depth (mm)	Subsoil Depth (mm)	Membrane	Total Depth (mm)	Required Depth (mm)	Pass (✓) or Fail (x)
Plot 62 Front	200	600	Yes	800	450	✓
Plot 62 Rear	150	650	Yes	800	600	✓

LKC has completed the inspection of the capping depth and conclude the correct depth was installed in accordance with the remedial requirements.

Report Prepared By:	Alex Pendlebury	**Report reviewed by**	Hannah Moss

DISCLAIMER

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Other works including inter alia hotspot removal, drainage, soil texture, nutrients, permitting, invasive species management and geotechnical requirements are out with this scope and should be dealt with by others. This report is prepared solely for the benefit of the client named above. It may not be relied upon by, or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance and regulatory approval, until all invoices have been settled in full. Those using this information in subsequent assessments or evaluations do so at their own risk This report is prepared solely for the benefit of the client named above. It may not be relied upon by or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance, and regulatory approval until all invoices have been settled in full.

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Appendix B – Topsoil Suitability Reports

SOIL VERIFICATION REPORT
Topsoil Suitability

Site Name	Collyhurst Village, Rochdale Road, Manchester	**Document Ref**	LKC 20 1120-SSR01-Topsoil Suitability Report R0
Developer	Dex Construction	**Material Source**	Freeland Horticulture, Roseland Nursery
No. of Samples Tested	For Suite B.	**Material Volume (m^3)**	260
Inspected By	MB	**Inspection Date**	23/03/25, 21/02/26/, 12/05/26

Rationale

Sampling rates and sampling suites were specified in the Remediation Strategy by LKC (ref: CL-602-LKC 20 1120-04, dated January 2021) and comprised:

- **Topsoil:** Tested at a rate of 1 sample per 50m3 (min. 3 per source).
- **Analysis Suite B:** Heavy metals, pH, water soluble sulphate, speciated PAH, phenol, total and free cyanide, soil organic matter, asbestos screen, banded petroleum hydrocarbons (TPH CWG), BTEX, MTBE.

Methodology

Composite samples were taken from the plots by hand auger and collected in plastic tubs and amber jars and stored in ice packed coolboxes for same day collection by DETS. Soil results are enclosed.

Risk Assessment – Human Health

Remedial targets followed rationale described in the Remediation Strategy. Results and appropriate criteria are enclosed. No elevated contaminants were identified.



View of general composition.

LKC has inspected the soil, tested the appropriate number of samples and carried out a generic risk assessment on the results. With regards to human health, LKC can confirm that the soil is 'suitable for use'.

Report Prepared By:	Hannah Moss	**Report Reviewed By**	Rachel Peart

DISCLAIMER

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Enclosed:
Laboratory Results – Soils
Generic Assessment Criteria – Soils

Normec DETS

UKAS TESTING
4480

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M26 2ZS

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t: 01622 850410

DETS Report No: 25-03207

Site Reference:	Collyhurst
Project / Job Ref:	LKC201120
Order No:	None Supplied
Sample Receipt Date:	21/03/2025
Sample Scheduled Date:	21/03/2025
Report Issue Number:	1
Reporting Date:	27/03/2025

Authorised by:

[redacted]

Dave Ashworth
Technical Manager

Dates of laboratory activities for each tested analyte are available upon request.

Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

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Soil Analysis Certificate						
DETS Report No: 25-03207	**~Date Sampled**	19/03/25	19/03/25	19/03/25	19/03/25	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst	**~TP / BH No**	D2-2	D4-2	D4-3	D4-13	
~Project / Job Ref: LKC201120	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: None Supplied	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 27/03/2025	**DETS Sample No**	769728	769729	769730	769731	

Determinand	**Unit**	**RL**	**Accreditation**				
Asbestos Screen (S)	N/a	N/a	**ISO17025**	Not Detected	Not Detected	Not Detected	Not Detected
pH	pH Units	N/a	**MCERTS**	8.1	7.6	7.6	7.4
Total Cyanide	mg/kg	< 1	NONE	< 1	< 1	< 1	< 1
Free Cyanide	mg/kg	< 1	NONE	< 1	< 1	< 1	< 1
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	**MCERTS**	205	268	252	189
W/S Sulphate as SO_4 (2:1)	g/l	< 0.01	**MCERTS**	0.20	0.27	0.25	0.19
Organic Matter (SOM)	%	< 0.1	**MCERTS**	6.5	6.1	7.2	0.7
Arsenic (As)	mg/kg	< 2	**MCERTS**	5	6	6	5
W/S Boron	mg/kg	< 1	NONE	1.3	1.2	1.2	1.7
Cadmium (Cd)	mg/kg	< 0.2	**MCERTS**	0.2	0.2	0.2	< 0.2
Chromium (Cr)	mg/kg	< 2	**MCERTS**	15	10	11	10
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2
Copper (Cu)	mg/kg	< 4	**MCERTS**	27	27	27	24
Lead (Pb)	mg/kg	< 3	**MCERTS**	76	59	61	58
Mercury (Hg)	mg/kg	< 1	**MCERTS**	< 1	< 1	< 1	< 1
Nickel (Ni)	mg/kg	< 3	**MCERTS**	10	9	10	9
Selenium (Se)	mg/kg	< 2	**MCERTS**	< 2	< 2	< 2	< 2
Vanadium (V)	mg/kg	< 1	**MCERTS**	12	12	13	11
Zinc (Zn)	mg/kg	< 3	**MCERTS**	54	57	60	53
Total Phenols (monohydric)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2

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Soil Analysis Certificate - Speciated PAHs						
DETS Report No: 25-03207	**~Date Sampled**	19/03/25	19/03/25	19/03/25	19/03/25	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst	**~TP / BH No**	D2-2	D4-2	D4-3	D4-13	
~Project / Job Ref: LKC201120	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: None Supplied	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 27/03/2025	**DETS Sample No**	769728	769729	769730	769731	

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	0.16	< 0.1	< 0.1	< 0.1	
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Acenaphthene	mg/kg	< 0.1	MCERTS	0.17	0.15	0.17	< 0.1	
Fluorene	mg/kg	< 0.1	MCERTS	0.15	< 0.1	< 0.1	< 0.1	
Phenanthrene	mg/kg	< 0.1	MCERTS	0.94	0.90	0.82	0.59	
Anthracene	mg/kg	< 0.1	MCERTS	0.20	0.18	0.18	0.13	
Fluoranthene	mg/kg	< 0.1	MCERTS	1.07	1.32	1.13	0.77	
Pyrene	mg/kg	< 0.1	MCERTS	1.03	1.26	1.11	0.73	
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	0.51	0.69	0.56	0.41	
Chrysene	mg/kg	< 0.1	MCERTS	0.45	0.55	0.49	0.35	
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	0.33	0.46	0.42	0.27	
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	0.14	0.14	
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	0.37	0.53	0.43	0.31	
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	0.17	0.28	0.22	0.14	
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	0.15	0.23	0.18	< 0.1	
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	5.7	6.6	5.8	3.8	

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Soil Analysis Certificate - TPH CWG Banded						
DETS Report No: 25-03207	**~Date Sampled**	19/03/25	19/03/25	19/03/25	19/03/25	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst	**~TP / BH No**	D2-2	D4-2	D4-3	D4-13	
~Project / Job Ref: LKC201120	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: None Supplied	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 27/03/2025	**DETS Sample No**	769728	769729	769730	769731	

Determinand	Unit	RL	Accreditation					
Aliphatic >C5 - C6 : HS_1D_MS_AL	mg/kg	< 0.01	NONE	< 0.01	< 0.01	< 0.01	< 0.01	
Aliphatic >C6 - C8 : HS_1D_MS_AL	mg/kg	< 0.05	NONE	< 0.05	< 0.05	< 0.05	< 0.05	
Aliphatic >C8 - C10 : EH_CU_1D_AL	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Aliphatic >C10 - C12 : EH_CU_1D_AL	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Aliphatic >C12 - C16 : EH_CU_1D_AL	mg/kg	< 3	MCERTS	< 3	< 3	< 3	< 3	
Aliphatic >C16 - C21 : EH_CU_1D_AL	mg/kg	< 3	MCERTS	< 3	< 3	< 3	< 3	
Aliphatic >C21 - C34 : EH_CU_1D_AL	mg/kg	< 10	MCERTS	< 10	< 10	< 10	< 10	
Aliphatic >C34 - C44 : EH_CU_1D_AL	mg/kg	< 10	NONE	< 10	< 10	< 10	< 10	
Aliphatic (C5 - C44) : HS_1D_MS+EH_CU_1D_AL	mg/kg	< 21	NONE	< 21	< 21	< 21	< 21	
Aromatic >C5 - C7 : HS_1D_MS_AR	mg/kg	< 0.01	NONE	< 0.01	< 0.01	< 0.01	< 0.01	
Aromatic >C7 - C8 : HS_1D_MS_AR	mg/kg	< 0.05	NONE	< 0.05	< 0.05	< 0.05	< 0.05	
Aromatic >C8 - C10 : EH_CU_1D_AR	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Aromatic >C10 - C12 : EH_CU_1D_AR	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Aromatic >C12 - C16 : EH_CU_1D_AR	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Aromatic >C16 - C21 : EH_CU_1D_AR	mg/kg	< 3	MCERTS	6	6	6	< 3	
Aromatic >C21 - C35 : EH_CU_1D_AR	mg/kg	< 10	MCERTS	< 10	14	< 10	< 10	
Aromatic >C35 - C44 : EH_CU_1D_AR	mg/kg	< 10	NONE	< 10	< 10	< 10	< 10	
Aromatic (C5 - C44) : HS_1D_MS+EH_CU_1D_AR	mg/kg	< 21	NONE	< 21	< 21	< 21	< 21	
Total >C5 - C44 : HS_1D_MS+EH_CU_1D_Total	mg/kg	< 42	NONE	< 42	< 42	< 42	< 42	

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Soil Analysis Certificate - BTEX / MTBE						
DETS Report No: 25-03207	**~Date Sampled**	19/03/25	19/03/25	19/03/25	19/03/25	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst	**~TP / BH No**	D2-2	D4-2	D4-3	D4-13	
~Project / Job Ref: LKC201120	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: None Supplied	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 27/03/2025	**DETS Sample No**	769728	769729	769730	769731	

Determinand	Unit	RL	Accreditation					
Benzene : HS_1D_MS	µg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Toluene : HS_1D_MS	µg/kg	< 5	MCERTS	< 5	< 5	< 5	< 5	
Ethylbenzene : HS_1D_MS	µg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
p & m-xylene : HS_1D_MS	µg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
o-xylene : HS_1D_MS	µg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
MTBE : HS_1D_MS	µg/kg	< 5	MCERTS	< 5	< 5	< 5	< 5	

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Soil Analysis Certificate - Sample Descriptions
DETS Report No: 25-03207
LK Consult Limited
~Site Reference: Collyhurst
~Project / Job Ref: LKC201120
~Order No: None Supplied
Reporting Date: 27/03/2025

DETS Sample No	~TP / BH No	~Additional Refs	~Depth (m)	Moisture Content (%)	Sample Matrix Description
769728	D2-2	None Supplied	None Supplied	24.2	Brown loamy sand
769729	D4-2	None Supplied	None Supplied	22.2	Brown loamy sand with stones
769730	D4-3	None Supplied	None Supplied	21.8	Brown loamy sand with vegetation
769731	D4-13	None Supplied	None Supplied	21.9	Brown loamy sand

Moisture content is part of procedure E003 & is not an accredited test

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MCERTS THE ENVIRONMENT AGENCY'S MONITORING CERTIFICATION SCHEME
UKAS TESTING 4480

Soil Analysis Certificate - Methodology & Miscellaneous Information

DETS Report No: 25-03207

LK Consult Limited

~Site Reference: Collyhurst

~Project / Job Ref: LKC201120

~Order No: None Supplied

Reporting Date: 27/03/2025

Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR	BTEX	Determination of BTEX by headspace GC-MS	E001
Soil	D	Cations	Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR	Cyanide - Complex	Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Free	Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Total	Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D	Cyclohexane Extractable Matter (CEM)	Gravimetrically determined through extraction with cyclohexane	E011
Soil	AR	Diesel Range Organics (C10 - C24)	Determination of hexane/acetone extractable hydrocarbons by GC-FID	E004
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of saturated calcium sulphate followed by electrometric measurement	E022
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
Soil	D	Elemental Sulphur	Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR	EPH (C10 – C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH Product ID	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH TEXAS (C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D	Fluoride - Water Soluble	Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	Fraction Organic Carbon (FOC)	Determination of TOC by combustion analyser.	E027
Soil	D	Organic Matter (SOM)	Determination of TOC by combustion analyser.	E027
Soil	D	TOC (Total Organic Carbon)	Determination of TOC by combustion analyser.	E027
Soil	AR	Exchangeable Ammonium	Determination of ammonium by discrete analyser.	E029
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D	Metals	Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR	Mineral Oil (C10 - C40)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D	Nitrate - Water Soluble (2:1)	Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D	Petroleum Ether Extract (PEE)	Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	pH	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR	Phenols - Total (monohydric)	Determination of phenols by distillation followed by colorimetry	E021
Soil	D	Phosphate - Water Soluble (2:1)	Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Total	Determination of total sulphate by extraction with 10% HCl followed by ICP-OES	E013
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR	Sulphide	Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	TPH CWG (ali: C5- C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C34, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR	TPH LQM (ali: C5-C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C35, C35-C44, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35, C35-C44)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

Normec DETS Limited
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

List of HWOL Acronyms and Operators
DETS Report No: 25-03207
LK Consult Limited
~Site Reference: Collyhurst
~Project / Job Ref: LKC201120
~Order No: None Supplied
Reporting Date: 27/03/2025

Acronym	**Description**
HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
2D	GC-GC - Double coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative eg. EH+HS_Total or EH_CU+HS_Total
~	Sample details provided by customer and can affect the validity of results

Benzene - HS_1D_MS
Ethylbenzene - HS_1D_MS
MTBE - HS_1D_MS
TPH - Aliphatic >C34 - C44 - raw data - EH_CU_1D_AL
TPH CWG - Aliphatic >C10 - C12 - EH_CU_1D_AL
TPH CWG - Aliphatic >C12 - C16 - EH_CU_1D_AL
TPH CWG - Aliphatic >C16 - C21 - EH_CU_1D_AL
TPH CWG - Aliphatic >C21 - C34 - EH_CU_1D_AL
TPH CWG - Aliphatic >C34 - C44 - EH_CU_1D_AL
TPH CWG - Aliphatic >C5 - C44 - HS_1D_MS+EH_CU_1D_AL
TPH CWG - Aliphatic >C5 - C6 - HS_1D_MS_AL
TPH CWG - Aliphatic >C6 - C8 - HS_1D_MS_AL
TPH CWG - Aliphatic >C8 - C10 - EH_CU_1D_AL
TPH CWG - Aromatic >C10 - C12 - EH_CU_1D_AR
TPH CWG - Aromatic >C12 - C16 - EH_CU_1D_AR
TPH CWG - Aromatic >C16 - C21 - EH_CU_1D_AR
TPH CWG - Aromatic >C21 - C35 - EH_CU_1D_AR
TPH CWG - Aromatic >C35 - C44 - EH_CU_1D_AR
TPH CWG - Aromatic >C5 - C44 - HS_1D_MS+EH_CU_1D_AR
TPH CWG - Aromatic >C5 - C7 - HS_1D_MS_AR
TPH CWG - Aromatic >C7 - C8 - HS_1D_MS_AR
TPH CWG - Aromatic >C8 - C10 - EH_CU_1D_AR
TPH CWG - Total >C5 - C44 - HS_1D_MS+EH_CU_1D_Total
Toluene - HS_1D_MS
m & p-xylene - HS_1D_MS
o-Xylene - HS_1D_MS

Certificate Key

Symbol	Description
F	Filtered sample
UF	Unfiltered sample
D	Dried sample
AR	As received sample
RL	Reporting limit
~	Sample details provided by customer and can affect the validity of results
M/S	Missing Sample
S	Subcontracted analysis
M	MCERTS accredited test
U	UKAS accredited test

Certificate of Analysis

Certificate Number	26-11467	*Issued:*	27-May-26

Client LK Consult Limited
Unit 29
Eton Business Park
Eton Hill Road
Radcliffe
Manchester
M26 2ZS

Our Reference 26-11467

Client Reference ~ LKC201120

Order No ~ PO-C002936

Contract Title ~ Collyhurst Village, Manchester

Description 1 Soil sample.

Date Received 14-May-26

Date Started 14-May-26

Date Completed 27-May-26

Test Procedures Identified by prefix DETSn (details on request).

Notes Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Approved By [redacted]

Reyhan Irfan
Operations Manager

2139

Summary of Chemical Analysis
Soil Samples

Our Ref 26-11467
Client Ref ~ LKC201120
Contract Title ~ Collyhurst Village, Manchester

Lab No	2686081
Sample ID ~	TS105
Depth ~	
Other ID ~	
Sample Type ~	SOIL
Sampling Date ~	12/05/2026
Sampling Time ~	n/s

Test	Method	LOD	Units	
Preparation				
Moisture Content	DETSC 1004	0.1	%	16
Metals				
Arsenic	DETSC 2301#	0.2	mg/kg	3.8
Boron, Water Soluble (2.5:1)	DETSC 2311#	0.2	mg/kg	1.0
Cadmium	DETSC 2301#	0.1	mg/kg	0.1
Chromium	DETSC 2301#	0.15	mg/kg	8.4
Chromium, Hexavalent	DETSC 2204*	1	mg/kg	< 1.0
Copper	DETSC 2301#	0.2	mg/kg	23
Lead	DETSC 2301#	0.3	mg/kg	17
Mercury	DETSC 2325#	0.05	mg/kg	< 0.05
Nickel	DETSC 2301#	1	mg/kg	8.6
Selenium	DETSC 2301#	0.5	mg/kg	< 0.5
Vanadium	DETSC 2301#	0.8	mg/kg	13
Zinc	DETSC 2301#	1	mg/kg	43
Inorganics				
pH	DETSC 2008#		pH	8.3
Cyanide, Total	DETSC 2130#	0.1	mg/kg	0.8
Cyanide, Free	DETSC 2130#	0.1	mg/kg	0.7
Organic matter	DETSC 2002#	0.1	%	5.3
Sulphate Aqueous Extract as SO4 (2:1)	DETSC 2076#	10	mg/l	94
Petroleum Hydrocarbons				
Aliphatic C5-C6: HS_1D_AL	DETSC 3321*	0.01	mg/kg	< 0.01
Aliphatic C6-C8: HS_1D_AL	DETSC 3321*	0.01	mg/kg	< 0.01
Aliphatic C8-C10: HS_1D_AL	DETSC 3321*	0.01	mg/kg	< 0.01
Aliphatic C10-C12: EH_CU_1D_AL	DETSC 3072#	1.5	mg/kg	< 1.5
Aliphatic C12-C16: EH_CU_1D_AL	DETSC 3072#	1.2	mg/kg	< 1.2
Aliphatic C16-C21: EH_CU_1D_AL	DETSC 3072#	1.5	mg/kg	< 1.5
Aliphatic C21-C35: EH_CU_1D_AL	DETSC 3072#	3.4	mg/kg	< 3.4
Aliphatic C35-C40: EH_CU_1D_AL	DETSC 3072*	3.4	mg/kg	< 3.4
Aliphatic C10-C44: EH_CU_1D_AL	DETSC 3072*	10	mg/kg	< 10
Aliphatic C5-C40: EH_CU+HS_1D_AL	DETSC 3072*	10	mg/kg	< 10
Aliphatic C5-C44: EH_CU+HS_1D_AL	DETSC 3072*	10	mg/kg	< 10
Aromatic C5-C7: HS_1D_AR	DETSC 3321*	0.01	mg/kg	< 0.01
Aromatic C7-C8: HS_1D_AR	DETSC 3321*	0.01	mg/kg	< 0.01
Aromatic C8-C10: HS_1D_AR	DETSC 3321*	0.01	mg/kg	< 0.01
Aromatic C10-C12: EH_CU_1D_AR	DETSC 3072#	0.9	mg/kg	< 0.9
Aromatic C12-C16: EH_CU_1D_AR	DETSC 3072#	0.5	mg/kg	< 0.5
Aromatic C16-C21: EH_CU_1D_AR	DETSC 3072#	0.6	mg/kg	< 0.6
Aromatic C21-C35: EH_CU_1D_AR	DETSC 3072#	1.4	mg/kg	< 1.4
Aromatic C35-C40: EH_CU_1D_AR	DETSC 3072*	1.4	mg/kg	< 1.4
Aromatic C10-C44: EH_CU_1D_AR	DETSC 3072*	10	mg/kg	< 10

Summary of Chemical Analysis
Soil Samples

Our Ref 26-11467
Client Ref ~ LKC201120
Contract Title ~ Collyhurst Village, Manchester

Lab No	2686081
Sample ID ~	TS105
Depth ~	
Other ID ~	
Sample Type ~	SOIL
Sampling Date ~	12/05/2026
Sampling Time ~	n/s

Test	Method	LOD	Units	
Aromatic C5-C40: EH_CU+HS_1D_AR	DETSC 3072*	10	mg/kg	< 10
Aromatic C5-C44: EH_CU+HS_1D_AR	DETSC 3072*	10	mg/kg	< 10
TPH Ali/Aro C5-C40: EH_CU+HS_1D_Total	DETSC 3072*	10	mg/kg	< 10
TPH Ali/Aro C5-C44: EH_CU+HS_1D_Total	DETSC 3072*	10	mg/kg	< 10
Ali/Aro C10-C44: EH_CU_1D_Total	DETSC 3072*	10	mg/kg	< 10
Benzene	DETSC 3321#	0.01	mg/kg	< 0.01
Ethylbenzene	DETSC 3321#	0.01	mg/kg	< 0.01
Toluene	DETSC 3321#	0.01	mg/kg	< 0.01
Xylene	DETSC 3321#	0.01	mg/kg	< 0.01
m+p Xylene	DETSC 3321#	0.01	mg/kg	< 0.01
o Xylene	DETSC 3321#	0.01	mg/kg	< 0.01
MTBE	DETSC 3321	0.01	mg/kg	< 0.01
PAHs				
Naphthalene	DETSC 3303#	0.03	mg/kg	< 0.03
Acenaphthylene	DETSC 3303#	0.03	mg/kg	< 0.03
Acenaphthene	DETSC 3303#	0.03	mg/kg	< 0.03
Fluorene	DETSC 3303	0.03	mg/kg	< 0.03
Phenanthrene	DETSC 3303#	0.03	mg/kg	0.04
Anthracene	DETSC 3303	0.03	mg/kg	< 0.03
Fluoranthene	DETSC 3303#	0.03	mg/kg	0.13
Pyrene	DETSC 3303#	0.03	mg/kg	0.11
Benzo(a)anthracene	DETSC 3303#	0.03	mg/kg	0.06
Chrysene	DETSC 3303	0.03	mg/kg	0.06
Benzo(b)fluoranthene	DETSC 3303#	0.03	mg/kg	0.07
Benzo(k)fluoranthene	DETSC 3303#	0.03	mg/kg	< 0.03
Benzo(a)pyrene	DETSC 3303#	0.03	mg/kg	0.04
Indeno(1,2,3-c,d)pyrene	DETSC 3303#	0.03	mg/kg	< 0.03
Dibenzo(a,h)anthracene	DETSC 3303#	0.03	mg/kg	< 0.03
Benzo(g,h,i)perylene	DETSC 3303#	0.03	mg/kg	< 0.03
PAH - USEPA 16, Total	DETSC 3303	0.1	mg/kg	0.51
Phenols				
Phenol - Monohydric	DETSC 2130#	0.3	mg/kg	1.2

Summary of Asbestos Analysis
Soil Samples

Our Ref 26-11467
Client Ref ~ LKC201120
Contract Title ~ Collyhurst Village, Manchester

Lab No	Sample ID	Material Type	Result	Comment*	Analyst
2686081	TS105	SOIL	NAD	none	Michael Kay

Crocidolite = Blue Asbestos, Amosite = Brown Asbestos, Chrysotile = White Asbestos. Anthophyllite, Actinolite and Tremolite are other forms of Asbestos. Samples are analysed by DETSC 1101 using polarised light microscopy in accordance with HSG248 and documented in-house methods. NAD = No Asbestos Detected. Where a sample is NAD, the result is based on analysis of at least 2 sub-samples and should be taken to mean 'no asbestos detected in sample'. Key: * -not included in laboratory scope of accreditation.

Information in Support of the Analytical Results

Our Ref 26-11467
Client Ref ~ LKC201120
Contract ~ Collyhurst Village, Manchester

Containers Received & Deviating Samples

Lab No	Sample ID ~	Date Sampled ~	Containers Received	Holding time exceeded for tests	Incorrect container for tests
2686081	TS105 SOIL	12/05/26	GJ 250ml, GJ 60ml, PT 1L		

Key: G-Glass P-Plastic J-Jar T-Tub

Normec DETS cannot be held responsible for the integrity of samples received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note 'Guidance on Deviating Samples'. All samples received are listed above. However, those samples that have additional comments in relation to hold time, inappropriate containers etc are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. If no sampled date (soils) or date+time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters) this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

Soil Analysis Notes

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 250µm sieve
Organic soil analysis was carried out on an 'as received' sample. Organics results are corrected for moisture and expressed on a dry weight basis.
The Loss on Drying, used to express organics analysis on an air dried basis, is carried out at a temperature of 28°C +/-2°C.

Disposal

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

Information in Support of the Analytical Results

List of HWOL Acronyms and Operators

Acronym	Description
HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
2D	GC-GC - Double coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative eg. EH+HS_Total or EH_CU+HS_Total

Det	Acronym
Aliphatic C5-C6	HS_1D_AL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	^{POS}resi	^{POS}park	Source
Metals	Inorganic Arsenic	N/A	37	40	49	640	79	168	DEFRA C4SL
	Beryllium	N/A	1.7	1.7	35	12	2.2	63	LQM S4UL
	Boron	N/A	290	11,000	45	240,000	21,000	46,000	LQM S4UL
	Cadmium	N/A	26	149	4.9	410	220	880	DEFRA C4SL
	Chromium (III)	N/A	910	910	18,000	8,600	1,500	33,000	LQM S4UL
	Chromium (VI)	N/A	21.0	21.0	170.0	49	23.0	250	DEFRA C4SL
	Copper	N/A	2,400	7,100	520	68,000	12,000	44,000	LQM S4UL
	Lead	N/A	200	310	80	2,330	630	1,300	DEFRA C4SL
	Elemental Mercury	N/A	1.2	1.2	21	58 (25.8) ^{vap}	16	30 (25.8) ^{vap}	LQM S4UL
	Inorganic Mercury	N/A	40	56	19	1,100	120	240	LQM S4UL
	Methylmercury	N/A	11	15	6.0	320	40	68	LQM S4UL
	Nickel	N/A	180	180	230	980	230	3,400	LQM S4UL
	Selenium	N/A	250	430	88	12,000	1,100	1,800	LQM S4UL
	Vanadium	N/A	410	1,200	91	9,000	2,000	5,000	LQM S4UL
	Zinc	N/A	3,700	40,000	620	730,000	81,000	170,000	LQM S4UL
Polycyclic Aromatic Hydrocarbons (PAHs)	Acenaphthene	1%	210	3,000 (57.1) ^{sol}	34	84,000 (57.0) ^{sol}	15,000	29,000	LQM S4UL
		2.5%	510	4,700 (141) ^{sol}	85	97,000 (141) ^{sol}	15,000	30,000	LQM S4UL
		6%	1,100	6,000 (336) ^{sol}	200	100,000	15,000	30,000	LQM S4UL
	Acenaphthylene	1%	170	2,900 (86.1) ^{sol}	28	83,000 (86.1) ^{sol}	15,000	29,000	LQM S4UL
		2.5%	420	4,600 (212) ^{sol}	69	97,000 (212) ^{sol}	15,000	30,000	LQM S4UL
		6%	920	6,000 (506) ^{sol}	160	100,000	15,000	30,000	LQM S4UL
	Anthracene	1%	2,400	31,000 (1.17) ^{vap}	380	520,000	74,000	150,000	LQM S4UL
		2.5%	5,400	35,000	950	540,000	74,000	150,000	LQM S4UL
		6%	11,000	37,000	2,200	540,000	74,000	150,000	LQM S4UL
	Benz(a)anthracene	1%	7.2	11	2.9	170	29	49	LQM S4UL
		2.5%	11	14	6.5	170	29	56	LQM S4UL
		6%	13	15	13	180	29	62	LQM S4UL
	Benzo(a)pyrene (only)	1%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
		2.5%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
		6%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
	Benzo(b)fluoranthene	1%	2.6	3.9	0.99	44	7.1	13	LQM S4UL
		2.5%	3.3	4.0	2.1	44	7.2	15	LQM S4UL
		6%	3.7	4.0	3.9	45	7.2	16	LQM S4UL
	Benzo(ghi)perylene	1%	320	360	290	3,900	640	1,400	LQM S4UL
		2.5%	340	360	470	4,000	640	1,500	LQM S4UL
		6%	350	360	640	4,000	640	1,600	LQM S4UL
	Benzo(k)fluoranthene	1%	77	110	37	1,200	190	370	LQM S4UL
		2.5%	93	110	75	1,200	190	410	LQM S4UL
		6%	100	110	130	1,200	190	440	LQM S4UL
	Chrysene	1%	15	30	4.1	350	57	93	LQM S4UL
		2.5%	22	31	9.4	350	57	110	LQM S4UL
		6%	27	32	19	350	57	120	LQM S4UL
	Dibenzo(ah)anthracene	1%	0.24	0.31	0.14	3.5	0.57	1.1	LQM S4UL
		2.5%	0.28	0.32	0.27	3.6	0.58	1.3	LQM S4UL
		6%	0.3	0.32	0.43	3.6	0.58	1.4	LQM S4UL
	Fluoranthene	1%	280	1,500	52	23,000	3,100	6,300	LQM S4UL
		2.5%	560	1,600	130	23,000	3,100	6,300	LQM S4UL
		6%	890	1,600	290	23,000	3,100	6,400	LQM S4UL
	Fluorene	1%	170	2,800 (36.0) ^{sol}	27	63,000 (30.9) ^{sol}	9,900	20,000	LQM S4UL
		2.5%	400	3,800 (76.5) ^{sol}	67	68,000	9,900	20,000	LQM S4UL
		6%	860	4,500 (183) ^{sol}	160	71,000	9,900	20,000	LQM S4UL
	Indeno(123-cd)pyrene	1%	27	45	9.5	500	82	150	LQM S4UL
		2.5%	36	46	21	510	82	170	LQM S4UL
		6%	41	46	39	510	82	180	LQM S4UL
	Naphthalene	1%	2.3 ^{f}	2.3 ^{f}	4.1 ^{f}	190 ^{f} (76.4) ^{sol}	4,900 ^{f}	1,200 ^{f} (76.4) ^{sol}	LQM S4UL
		2.5%	5.6 ^{f}	5.6 ^{f}	10 ^{f}	460 ^{f} (183) ^{sol}	4,900 ^{f}	1,900 ^{f} (183) ^{sol}	LQM S4UL
		6%	13 ^{f}	13 ^{f}	24 ^{f}	1,100 ^{f} (432) ^{sol}	4,900 ^{f}	3,000	LQM S4UL
	Phenanthrene	1%	95	1,300 (36.0) ^{sol}	15	22,000	3,100	6,200	LQM S4UL
		2.5%	220	1,500	38	22,000	3,100	6,200	LQM S4UL
		6%	440	1,500	90	22,000	3,100	6,300	LQM S4UL
	Pyrene	1%	620	3,700	110	54,000	7,400	15,000	LQM S4UL
		2.5%	1,200	3,800	270	54,000	7,400	15,000	LQM S4UL
		6%	2,000	3,800	620	54,000	7,400	15,000	LQM S4UL
	Coal Tar (B(a)P as surrogate marker)	1%	0.79	1.2	0.32	15	2.2	4.4	LQM S4UL
		2.5%	0.98	1.2	0.67	15	2.2	4.7	LQM S4UL
		6%	1.1	1.2	1.2	15	2.2	4.8	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	POS resi	POS park	Source
BTEX Compounds	Benzene	1%	0.087	0.38	0.017	27	72	90	LQM S4UL
		2.5%	0.17	0.70	0.034	47	72	100	LQM S4UL
		6%	0.37	1.4	0.075	90	73	110	LQM S4UL
	Toluene	1%	130	880 (869) vap	22	56,000 (869) vap	56,000	87,000 (869) vap	LQM S4UL
		2.5%	290	1,900	51	110,000 (1,920) vap	56,000	95,000 (1,920)	LQM S4UL
		6%	660	3,900	120	180,000 (4,360) vap	56,000	100,000 (4,360)	LQM S4UL
	Ethylbenzene	1%	47	83	16	5,700 (518) vap	24,000	17,000 (518) vap	LQM S4UL
		2.5%	110	190	39	13,000 (1,220) vap	24,000	22,000 (1,220)	LQM S4UL
		6%	260	440	91	27,000 (2,840) vap	25,000	27,000 (2,840)	LQM S4UL
	o-xylene	1%	60	88	28	6,600 (478) sol	41,000	17,000 (478) sol	LQM S4UL
		2.5%	140	210	67	15,000 (1,120) sol	42,000	24,000 (1,120) sol	LQM S4UL
		6%	330	480	160	33,000 (2,620) sol	43,000	33,000 (2,620) sol	LQM S4UL
	m-xylene	1%	59	82	31	6,200 (625) vap	41,000	17,000 (625) vap	LQM S4UL
		2.5%	140	190	74	14,000 (1,470) vap	42,000	24,000 (1,470)	LQM S4UL
		6%	320	450	170	31,000 (3,460) vap	43,000	32,000 (3,460)	LQM S4UL
	p-xylene	1%	56	79	29	5,900 (576) sol	41,000	17,000 (576) sol	LQM S4UL
		2.5%	130	180	69	14,000 (1,350) sol	42,000	23,000 (1,350) sol	LQM S4UL
		6%	310	430	160	30,000 (3,170) sol	43,000	31,000 (3,170) sol	LQM S4UL
Petroleum Hydrocarbons	**Aliphatic**								
	EC 5-6	1%	42	42	730	3,200 (304) sol	570,000(304) sol	95,000 (304) sol	LQM S4UL
	EC>6-8	1%	100	100	2,300	7,800 (144) sol	600,000	150,000 (144) sol	LQM S4UL
	EC>8-10	1%	27	27	320	2,000 (78) sol	13,000	14,000 (78) vap	LQM S4UL
	EC>10-12	1%	130 (48) vap	130 (48) vap	2,200	9,700 (48) sol	13,000	21,000 (48) vap	LQM S4UL
	EC>12-16	1%	1,100 (24) sol	1,100 (24) sol	11,000	59,000 (24) sol	13,000	25,000 (24) sol	LQM S4UL
	EC>16-35	1%	65,000 (8.48)	65,000 (8.48) f ,sol	260,000 f	160,000 f	250,000 f	450,000 f	LQM S4UL
	EC>35-44	1%	65,000 (8.48)	65,000 (8.48) f ,sol	260,000 f	160,000 f	250,000 f	450,000 f	LQM S4UL
	Aliphatic								
	EC 5-6	2.5%	78	78	1,700	5,900 (558) sol	590,000	130,000 (558) sol	LQM S4UL
	EC>6-8	2.5%	230	230	5,600	17,000 (322) sol	610,000	220,000 (322) sol	LQM S4UL
	EC>8-10	2.5%	65	65	770	4,800 (190) vap	13,000	18,000 (190) vap	LQM S4UL
	EC>10-12	2.5%	330 (118) vap	330 (118) vap	4,400	23,000 (118) vap	13,000	23,000 (118) vap	LQM S4UL
	EC>12-16	2.5%	2,400 (59) sol	2,400 (59) sol	13,000	82,000 (59) sol	13,000	25,000 (59) sol	LQM S4UL
	EC>16-35	2.5%	92,000 (21)	92,000 (21) f ,sol	270,000 f	1,700,000 f	250,000 f	480,000 f	LQM S4UL
	EC>35-44	2.5%	92,000 (21)	92,000 (21) f ,sol	270,000 f	1,700,000 f	250,000 f	480,000 f	LQM S4UL
	Aliphatic								
	EC 5-6	6%	160	160	3,900	12,000 (1,150) sol	600,000	180,000 (1,150)	LQM S4UL
	EC>6-8	6%	530	530	13,000	40,000 (736) sol	620,000	320,000 (736) sol	LQM S4UL
	EC>8-10	6%	150	150	1,700	11,000 (451) vap	13,000	21,000 (451) vap	LQM S4UL
	EC>10-12	6%	760 (283) vap	760 (283) vap	7,300	47,000 (283) vap	13,000	24,000 (283) vap	LQM S4UL
	EC>12-16	6%	4,300 (142) sol	4,400 (142) sol	13,000	90,000 (142) sol	13,000	26,000 (142) sol	LQM S4UL
	EC>16-35	6%	110,000 f	110,000 f	270,000 f	1,800,000 f	250,000 f	490,000 f	LQM S4UL
	EC>35-44	6%	110,000 f	110,000 f	270,000 f	1,800,000 f	250,000 f	490,000 f	LQM S4UL
	Aromatic								
	EC5-7(benzene as	1%	70	370	13	26,000 (1,220) sol	56,000	76,000 (1,220) sol	LQM S4UL
	EC>7-8(toluene)	1%	130	860	22	56,000 (869) vap	56,000	87,000 (869) vap	LQM S4UL
	EC>8-10	1%	34	47	8.6	3,500 (613) vap	5,000	7,200 (613) vap	LQM S4UL
	EC>10-12	1%	74	250	13	16,000 (364) sol	5,000	9,200 (364) sol	LQM S4UL
	EC>12-16	1%	140	1,800	23	36,000 (169) sol	5,100	10,000	LQM S4UL
	EC>16-21	1%	260 f	1,900 f	46 f	28,000 f	3,800 f	7,600 f	LQM S4UL
	EC>21-35	1%	1,100 f	1,900 f	370 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	EC>35-44	1%	1,100 f	1,900 f	370 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	Aromatic								
	EC5-7(benzene as	2.5%	140	690	27	46,000 (2,260) sol	56,000	84,000 (2,260) sol	LQM S4UL
	EC>7-8(toluene)	2.5%	290	1,800	51	110,000 (1,920) sol	56,000	95,000 (1,920) sol	LQM S4UL
	EC>8-10	2.5%	83	110	21	8,100 (1,500) vap	5,000	8,500 (1,500) vap	LQM S4UL
	EC>10-12	2.5%	180	590	31	28,000 (899) sol	5,000	9,700 (899) sol	LQM S4UL
	EC>12-16	2.5%	330	2,300 (419) sol	57	37,000	5,100	10,000	LQM S4UL
	EC>16-21	2.5%	540 f	1,900 f	110 f	28,000 f	3,800 f	7,700 f	LQM S4UL
	EC>21-35	2.5%	1,500 f	1,900 f	820 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	EC>35-44	2.5%	1,500 f	1,900 f	820 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	Aromatic								
	EC5-7(benzene as	6%	300	1,400	57	86,000 (4,710) sol	56,000	92,000 (4,710) sol	LQM S4UL
	EC>7-8(toluene)	6%	660	3,900	120	180,000 (4,360) vap	56,000	100,000 (4,360)	LQM S4UL
	EC>8-10	6%	190	270	51	17,000 (3,580) vap	5,000	9,300 (3,580) vap	LQM S4UL
	EC>10-12	6%	380	1,200	4	34,000 (2,150) sol	5,000	10,000	LQM S4UL
	EC>12-16	6%	660	2,500	130	38,000	5,100	10,000	LQM S4UL
	EC>16-21	6%	930 f	1,900 f	260 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	EC>21-35	6%	1,700 f	1,900 f	1,600 f	28,000 f	3,800 f	7,900 f	LQM S4UL
	EC>35-44	6%	1,700 f	1,900 f	1,600 f	28,000 f	3,800 f	7,900 f	LQM S4UL
	Aliphatic +Aromatic >EC44	1%	1,600 f	1,900 f	1,200 f	28,000 f	3,800 f	7,800 f	LQM S4UL
		2.5%	1,800 f	1,900 f	2,100 f	28,000 f	3,800 f	7,800 f	LQM S4UL
		6%	1,900 f	1,900 f	3,000 f	28,000 f	3,800 f	7,900 f	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	^{POS}resi	^{POS}park	Source
Chloalkanes and Alkenes & Explosives	1,2 Dichloroethane (DCA)	1%	0.0071	0.0092	0.0046	0.67	29	21	LQM S4UL
		2.5%	0.0110	0.0130	0.0083	0.97	29	24	LQM S4UL
		6%	0.0190	0.0230	0.0160	1.7	29	28	LQM S4UL
	1,1,1 Trichloroethane (TCA)	1%	8.8	9.0	48	660	140,000	57,000 (1,425)	LQM S4UL
		2.5%	18	18	110	1,300	140,000	76,000 (2,915)	LQM S4UL
		6%	39	40	240	3,000	140,000	100,000 (6,392)	LQM S4UL
	1,1,2,2-Tetrachloroethanes (PCA)	1%	1.6	3.9	0.41	270	1,400	1,800	LQM S4UL
		2.5%	3.4	8.0	0.89	550	1,400	2,100	LQM S4UL
		6%	7.5	17	2.0	1,100	1,400	2,300	LQM S4UL
	1,1,1,2-Tetrachloroethanes (PCA)	1%	1.2	1.5	0.79	110	1,400	1,500	LQM S4UL
		2.5%	2.8	3.5	1.9	250	1,400	1,800	LQM S4UL
		6%	6.4	8.2	4.4	560	1,400	2,100	LQM S4UL
	Tetrachloroethene (PCE)	1%	0.31	0.32	2.00	24	3,200	1400	DEFRA C4SL
		2.5%	0.70	0.71	4.8	55	3,300	1900	DEFRA C4SL
		6%	1.60	1.60	11.0	130	3,400	2,500	DEFRA C4SL
	Tetrachloromethane (carbon tetrachloride)	1%	0.03	0.03	0.45	2.9	890	190	LQM S4UL
		2.5%	0.06	0.06	1.0	6.3	920	270	LQM S4UL
		6%	0.13	0.13	2.4	14	950	400	LQM S4UL
	Trichloroethene (TCE)	1%	0.009	0.010	0.032	0.7	76.0	41.0	DEFRA C4SL
		2.5%	0.020	0.020	0.072	1.5	78.0	51.0	DEFRA C4SL
		6%	0.043	0.045	0.160	3.4	79.0	69.0	DEFRA C4SL
	Trichloromethane (chloroform)	1%	0.91	1.2	0.42	99	2,500	2,600	LQM S4UL
		2.5%	1.7	2.1	0.83	170	2,500	2,800	LQM S4UL
		6%	3.4	4.2	1.7	350	2,500	3,100	LQM S4UL
	Chloroethene (vinyl chloride)	1%	0.006	0.015	0.0017	1.1E+00	7.8	18.0	DEFRA C4SL
		2.5%	0.010	0.019	0.0031	1.4E+00	7.8	19.0	DEFRA C4SL
		6%	0.017	0.029	0.0058	2.20	7.8	19.0	DEFRA C4SL
	2,4,6-Trinitritoluene (TNT)	1%	1.6	65	0.24	1,000	130	260	LQM S4UL
		2.5%	3.7	66	0.58	1,000	130	270	LQM S4UL
		6%	8.1	66	1.4	1,000	130	270	LQM S4UL
	RDX	1%	120	13,000	17	210,000	26,000	49,000 (18.7) ^{sol}	LQM S4UL
		2.5%	250	13,000	38	210,000	26,000	51,000	LQM S4UL
		6%	540	13,000	85	210,000	27,000	53,000	LQM S4UL
	HMX	1%	5.7	6,700	0.86	110,000	13,000	23,000 (0.35) ^{vap}	LQM S4UL
		2.5%	13	6,700	1.9	110,000	13,000	23,000 (0.39) ^{vap}	LQM S4UL
		6%	26	6,700	3.9	110,000	13,000	24,000 (0.48) ^{vap}	LQM S4UL
Pesticides	Aldrin	1%	5.7	7.3	3.2	170	18	30	LQM S4UL
		2.5%	6.6	7.4	6.1	170	18	31	LQM S4UL
		6%	7.1	7.5	9.8	170	18	31	LQM S4UL
	Dieldrin	1%	0.97	7.0	0.17	170	18	30	LQM S4UL
		2.5%	2.0	7.3	0.41	170	18	30	LQM S4UL
		6%	3.5	7.4	0.96	170	18	31	LQM S4UL
	Atrazine	1%	3.3	610	0.5	9,300	1,200	2,300	LQM S4UL
		2.5%	7.8	620	1.2	9,400	1,200	2,400	LQM S4UL
		6%	17.4	620	2.7	9,400	1,200	2,400	LQM S4UL
	Dichlorvos	1%	3.2E-02	6.4	4.9E-03	140	16	26	LQM S4UL
		2.5%	6.6E-02	6.5	1.0E-02	140	16	26	LQM S4UL
		6%	0.14	6.6	2.2E-02	140	16	27	LQM S4UL
	Endosulfanns (2 isomers)	1%	7.4	160 (3.0E-03) ^{vap}	1.2	5,600 (3.0E-03) ^{vap}	1,200	2,300	LQM S4UL
		2.5%	18	280 (7.0E-03) ^{vap}	2.9	7,400 (7.0E-03) ^{vap}	1,200	2,400	LQM S4UL
		6%	41	410 (1.6E-02) ^{vap}	6.8	8,400 (1.6E-02) ^{vap}	1,200	2,500	LQM S4UL
	Hexachlorocyclohexane (3 isomers), inc Lindane	1%	8.5E-02	3.7	1.3E-02	65	8.1	15	LQM S4UL
		2.5%	0.2	3.8	3.2E-02	65	8.1	15	LQM S4UL
		6%	0.46	3.8	7.7E-02	65	8.1	16	LQM S4UL
Chlorobenzenes	Chlorobenzene	1%	0.46	0.46	5.9	56	11,000	1,300 (675) ^{sol}	LQM S4UL
		2.5%	1.0	1.0	14	130	13,000	2,000 (1,520) ^{sol}	LQM S4UL
		6%	2.4	2.4	32	290	14,000	2,900	LQM S4UL
	Dichlorobenzenes (3 isomers)	1%	23	24	94	2,000 (571) ^{sol}	90,000	24,000 (571) ^{sol}	LQM S4UL
		2.5%	55	57	230	4,800 (1,370) ^{sol}	95,000	36,000 (1,370) ^{sol}	LQM S4UL
		6%	130	130	540	11,000 (3,240) ^{sol}	98,000	51,000 (3,270) ^{sol}	LQM S4UL
	Trichlorobenzenes (3 isomers)	1%	2.6	2.6	55	220	15,000	1,700 (318) ^{vap}	LQM S4UL
		2.5%	6.4	6.4	140	530	17,000	2,600 (786) ^{vap}	LQM S4UL
		6%	15	15	320	1,300	19,000	4,000 (1,880) ^{vap}	LQM S4UL
	Tetrachlorobenzenes (3 isomers)	1%	0.66	0.75	0.38	49 (39.4) ^{vap}	78	110 (39) ^{vap}	LQM S4UL
		2.5%	1.6	1.9	0.90	120 (98.1) ^{vap}	79	120	LQM S4UL
		6%	3.7	4.3	2.2	240 (235) ^{vap}	79	130	LQM S4UL
	Pentachlorobenzene	1%	5.8	19	1.2	640 (43.0) ^{sol}	100	190	LQM S4UL
		2.5%	12	30	3.1	770 (107) ^{sol}	100	190	LQM S4UL
		6%	22	38	7.0	830	100	190	LQM S4UL
	Hexachlorobenzene	1%	1.8 (0.20) ^{vap}	4.1 (0.20) ^{vap}	0.47	110 (0.20) ^{vap}	16	30	LQM S4UL
		2.5%	3.3 (0.50) ^{vap}	5.7 (0.50) ^{vap}	1.1	120	16	30	LQM S4UL
		6%	4.9	6.7 (1.2) ^{vap}	2.5	120	16	30	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	^{POS}resi	^{POS}park	Source
Chlorophenol	Chlorophenols (4 congeners)	1%	0.87 [g]	94	0.13 [g]	3,500	620	1,100	LQM S4UL
		2.5%	2.0	150	0.30	4,000	620	1,100	LQM S4UL
		6%	4.5	210	0.70	4,300	620	1,100	LQM S4UL
	Pentachlorophenol	1%	0.22	27 (16.4) [vap]	3.0E-02	400	60	110	LQM S4UL
		2.5%	0.52	29	8.0E-02	400	60	120	LQM S4UL
		6%	1.2	31	0.19	400	60	120	LQM S4UL
Others	Carbon Disulphide	1%	0.14	0.14	4.8	11	11,000	1,300	LQM S4UL
		2.5%	0.29	0.29	10	22	11,000	1,900	LQM S4UL
		6%	0.62	0.62	23	47	11,000	2,700	LQM S4UL
	Hexachlorobutadiene	1%	0.29	0.32	0.25	31	25	48	LQM S4UL
		2.5%	0.7	0.78	0.61	66	25	50	LQM S4UL
		6%	1.6	1.8	1.4	120	25	51	LQM S4UL
	Phenol	1%	280	750	66	760 [dir] (31,000)	760 [dir] (11,000)	760 [dir] (8,600)	LQM S4UL
		2.5%	550	1,300	140	1,500 [dir] (35,000)	1,500 [dir]	1,500 [dir] (9,700)	LQM S4UL
		6%	1,100	2,300	280	3,200 [dir] (37,000)	3,200 [dir]	3,200 [dir] (11,000)	LQM S4UL

sol/vap = solubility/vapour limit (potenitally use if free product identified, although highly conservative)
f=naphthalene is based on comparison of inhalation exposure with TDI(inhal) for localised effect
f = oral, dermal and inhalation exposures compared to oral HCV
dir = S4ULs based on threshold protective of direct skin contact with phenol)brackets long term exposure for illustration purposes)
g = derived based on 2,3,4-tetrachlorophenol

Appendix C – Subsoil Suitability Reports

SOIL VERIFICATION REPORT
Subsoil Suitability

Site Name	Collyhurst Village, Rochdale Road, Manchester	**Document Ref**	LKC 20 1120-SSR01-Site Won Subsoil Suitability Report R0
Developer	Dex Construction	**Material Source**	Site Won Subsoil
No. of Samples Tested	9 For Suite A. 15 for Asbestos Screen	**Material Volume (m³)**	850
Inspected By	AE / LGD	**Inspection Date**	04/10/24 & 11/11/24 – tested at site

Rationale

Sampling rates and sampling suites were specified in the Remediation Strategy by LKC (ref: CL-602-LKC 20 1120-04, dated January 2021) and comprised:

- **Subsoil:** Tested at a rate of 1 sample per 100m^3 (min. 3 per source). Site won subsoil was generated from natural strata >2m below original ground level and had not been subjected to what could be considered 'brownfield activity'. The soil was tested at a higher 'remediated' soil frequency as a conservative approach. It was considered too conservative to test the soil at a brownfield source frequency.
- **Analysis Suite A:** Arsenic, cadmium, total chromium, hexavalent chromium, copper, lead, zinc, selenium, nickel, mercury, USEPA PAH 16, asbestos identification, pH, water soluble sulphate and Soil Organic Matter (SOM).

Methodology

Composite samples were taken from the stockpile by hand auger following methodology presented in ISO 10381-8:2006 and collected in plastic tubs and amber jars and stored in ice packed coolboxes for same day collection by DETS. Soil results are enclosed.

Risk Assessment – Human Health

Remedial targets followed rationale described in the Remediation Strategy. Results and appropriate criteria are enclosed. Asbestos was identified in sample ref: SS105. A 100m^3 section of the stockpile was subsequently removed, and additional 15no. tests for asbestos were undertaken across the remaining stockpile. No asbestos was identified in any additional samples; therefore the contaminated result is considered to be anomalous. Results and waste disposal tickets are enclosed.





View of stockpile and general composition.

LKC has inspected the soil, tested the appropriate number of samples and carried out a generic risk assessment on the results. With regards to human health, LKC can confirm that the soil is 'suitable for use'.

Report Prepared By:	Hannah Moss	**Report Reviewed By**	Rachel Peart

DISCLAIMER

This report has been prepared by LKC who have exercised such professional skill, care and diligence as may reasonably be expected of a properly qualified and competent consultant experienced in preparing reports of a similar scope. However, to the extent that the report is based on or relies upon information contained in records, reports or other materials provided to LKC which have not been independently produced or verified, LKC gives no warranty, representation, or assurance as to the accuracy or completeness of such information.

This report is issued on the condition that LKC will not be held liable for any loss arising from ground conditions between sampling points (i.e. boreholes/trial pits/hand augers/surface samples) which have not been shown by the sampling points or related testing carried out during the investigation, nor for any loss arising from conditions below the maximum depth of the investigation, or for any works done to the garden areas following the date of inspection. Opinions on such conditions, where given, are for general guidance only.

Other works including inter alia hotspot removal, drainage, soil texture, nutrients, permitting, invasive species management and geotechnical requirements are out with this scope and should be dealt with by others.

This report is prepared solely for the benefit of the client named above. It may not be relied upon by or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance, and regulatory approval, until all invoices have been settled in full. Those using this information in subsequent assessments or evaluations do so at their own risk.

Enclosed:
Laboratory Results – Soils
Generic Assessment Criteria – Soils
Waste Disposal Tickets

Hannah Moss
LK Consult Limited
Unit 29 Eton Business Park
Eton Hill Road
Manchester
M26 2ZS

Normec DETS Limited
Unit 1
Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Kent
ME17 2JN
t: 01622 850410

DETS Report No: 24-11940

Site Reference:	Collyhurst Village, Manchester
Project / Job Ref:	LKC 20 2011
Order No:	PO-C000453
Sample Receipt Date:	08/10/2024
Sample Scheduled Date:	08/10/2024
Report Issue Number:	1
Reporting Date:	14/10/2024

Authorised by:

[redacted]

Steve Knight
Customer Support Manager

Dates of laboratory activities for each tested analyte are available upon request.

Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Normec DETS Limited
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

4480

Soil Analysis Certificate						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	04/10/24
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS101	SS102	SS103	SS104	SS105
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Reporting Date: 14/10/2024	**DETS Sample No**	742630	742631	742632	742633	742634

Determinand	Unit	RL	Accreditation					
Asbestos Screen (S)	N/a	N/a	ISO17025	Not Detected	Not Detected	Not Detected	Not Detected	Detected
Sample Matrix (S)	Material Type	N/a	NONE					Amosite present as bundles
Asbestos Type (S)	PLM Result	N/a	ISO17025					Amosite
Asbestos Quantification (S)	%	< 0.001	ISO17025					< 0.001
pH	pH Units	N/a	MCERTS	8.5	8.3	8.3	8.4	8.5
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	MCERTS	326	135	99	69	67
W/S Sulphate as SO_4 (2:1)	g/l	< 0.01	MCERTS	0.33	0.14	0.10	0.07	0.07
Organic Matter (SOM)	%	< 0.1	MCERTS	4.4	2	2.3	2.2	2.7
Arsenic (As)	mg/kg	< 2	MCERTS	16	9	8	7	9
Cadmium (Cd)	mg/kg	< 0.2	MCERTS	0.3	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (Cr)	mg/kg	< 2	MCERTS	21	21	21	20	19
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2	< 2
Copper (Cu)	mg/kg	< 4	MCERTS	48	26	29	25	29
Lead (Pb)	mg/kg	< 3	MCERTS	131	23	30	19	40
Mercury (Hg)	mg/kg	< 1	MCERTS	< 1	< 1	< 1	< 1	< 1
Nickel (Ni)	mg/kg	< 3	MCERTS	25	28	28	26	25
Selenium (Se)	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Vanadium (V)	mg/kg	< 1	MCERTS	24	22	22	21	20
Zinc (Zn)	mg/kg	< 3	MCERTS	102	55	58	51	62

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C. The Method Description page describes if the test is performed on the dried or as-received portion
Subcontracted analysis (S)
~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS106	SS107	SS108	SS109	
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 14/10/2024	**DETS Sample No**	742635	742636	742637	742638	

Determinand	Unit	RL	Accreditation					
Asbestos Screen (S)	N/a	N/a	ISO17025	Not Detected	Not Detected	Not Detected	Not Detected	
Sample Matrix (S)	Material Type	N/a	NONE					
Asbestos Type (S)	PLM Result	N/a	ISO17025					
Asbestos Quantification (S)	%	< 0.001	ISO17025					
pH	pH Units	N/a	MCERTS	8.4	8.7	8.5	8.3	
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	MCERTS	82	51	35	135	
W/S Sulphate as SO_4 (2:1)	g/l	< 0.01	MCERTS	0.08	0.05	0.03	0.13	
Organic Matter (SOM)	%	< 0.1	MCERTS	1.8	2.2	1.8	2.2	
Arsenic (As)	mg/kg	< 2	MCERTS	7	10	9	10	
Cadmium (Cd)	mg/kg	< 0.2	MCERTS	< 0.2	0.2	< 0.2	0.3	
Chromium (Cr)	mg/kg	< 2	MCERTS	23	21	21	22	
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2	
Copper (Cu)	mg/kg	< 4	MCERTS	24	29	27	34	
Lead (Pb)	mg/kg	< 3	MCERTS	13	35	24	40	
Mercury (Hg)	mg/kg	< 1	MCERTS	< 1	< 1	< 1	< 1	
Nickel (Ni)	mg/kg	< 3	MCERTS	30	28	28	28	
Selenium (Se)	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Vanadium (V)	mg/kg	< 1	MCERTS	23	22	22	23	
Zinc (Zn)	mg/kg	< 3	MCERTS	54	62	56	64	

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C. The Method Description page describes if the test is performed on the dried or as-received portion
Subcontracted analysis (S)
~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Speciated PAHs						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	04/10/24
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS101	SS102	SS103	SS104	SS105
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Reporting Date: 14/10/2024	**DETS Sample No**	742630	742631	742632	742633	742634

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	0.15
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	mg/kg	< 0.1	MCERTS	0.73	< 0.1	0.43	0.12	1.08
Anthracene	mg/kg	< 0.1	MCERTS	0.15	< 0.1	< 0.1	< 0.1	0.22
Fluoranthene	mg/kg	< 0.1	MCERTS	0.85	< 0.1	0.48	0.15	1.50
Pyrene	mg/kg	< 0.1	MCERTS	0.78	< 0.1	0.45	0.15	1.41
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	0.42	< 0.1	0.21	< 0.1	0.58
Chrysene	mg/kg	< 0.1	MCERTS	0.37	< 0.1	0.24	< 0.1	0.69
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	0.31	< 0.1	0.15	< 0.1	0.49
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	0.19
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	0.35	< 0.1	0.17	< 0.1	0.57
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	0.16	< 0.1	< 0.1	< 0.1	0.25
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	0.12	< 0.1	< 0.1	< 0.1	0.21
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	4.3	< 1.6	2.1	< 1.6	7.3

~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Speciated PAHs						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS106	SS107	SS108	SS109	
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 14/10/2024	**DETS Sample No**	742635	742636	742637	742638	

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Phenanthrene	mg/kg	< 0.1	MCERTS	< 0.1	0.15	< 0.1	< 0.1	
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	0.16	< 0.1	< 0.1	
Pyrene	mg/kg	< 0.1	MCERTS	< 0.1	0.16	< 0.1	< 0.1	
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Chrysene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	< 1.6	< 1.6	< 1.6	< 1.6	

~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Sample Descriptions	
DETS Report No: 24-11940	
LK Consult Limited	
~Site Reference: Collyhurst Village, Manchester	
~Project / Job Ref: LKC 20 2011	
~Order No: PO-C000453	
Reporting Date: 14/10/2024	

DETS Sample No	~TP / BH No	~Additional Refs	~Depth (m)	Moisture Content (%)	Sample Matrix Description
742630	SS101	None Supplied	None Supplied	14.1	Brown sandy clay with stones and concrete
742631	SS102	None Supplied	None Supplied	12.1	Brown clay
742632	SS103	None Supplied	None Supplied	13	Brown clay
742633	SS104	None Supplied	None Supplied	13.5	Light brown clay
742634	SS105	None Supplied	None Supplied	12.6	Brown sandy clay with stones
742635	SS106	None Supplied	None Supplied	13.6	Brown clay
742636	SS107	None Supplied	None Supplied	14.3	Brown clay
742637	SS108	None Supplied	None Supplied	15.4	Brown clay
742638	SS109	None Supplied	None Supplied	13.2	Brown clay

Moisture content is part of procedure E003 & is not an accredited test
Insufficient Sample I/S
Unsuitable Sample U/S
~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Methodology & Miscellaneous Information

DETS Report No: 24-11940

LK Consult Limited

~Site Reference: Collyhurst Village, Manchester

~Project / Job Ref: LKC 20 2011

~Order No: PO-C000453

Reporting Date: 14/10/2024

Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR	BTEX	Determination of BTEX by headspace GC-MS	E001
Soil	D	Cations	Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR	Cyanide - Complex	Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Free	Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Total	Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D	Cyclohexane Extractable Matter (CEM)	Gravimetrically determined through extraction with cyclohexane	E011
Soil	AR	Diesel Range Organics (C10 - C24)	Determination of hexane/acetone extractable hydrocarbons by GC-FID	E004
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of saturated calcium sulphate followed by electrometric measurement	E022
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
Soil	D	Elemental Sulphur	Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR	EPH (C10 – C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH Product ID	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH TEXAS (C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D	Fluoride - Water Soluble	Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	Fraction Organic Carbon (FOC)	Determination of TOC by combustion analyser.	E027
Soil	D	Organic Matter (SOM)	Determination of TOC by combustion analyser.	E027
Soil	D	TOC (Total Organic Carbon)	Determination of TOC by combustion analyser.	E027
Soil	AR	Exchangeable Ammonium	Determination of ammonium by discrete analyser.	E029
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D	Metals	Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR	Mineral Oil (C10 - C40)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D	Nitrate - Water Soluble (2:1)	Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D	Petroleum Ether Extract (PEE)	Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	pH	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR	Phenols - Total (monohydric)	Determination of phenols by distillation followed by colorimetry	E021
Soil	D	Phosphate - Water Soluble (2:1)	Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Total	Determination of total sulphate by extraction with 10% HCl followed by ICP-OES	E013
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR	Sulphide	Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	TPH CWG (ali: C5- C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C34, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR	TPH LQM (ali: C5-C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C35, C35-C44, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35, C35-C44)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

D Dried
AR As Received

~Sample details provided by customer and can affect the validity of results

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List of HWOL Acronyms and Operators
DETS Report No: 24-11940
LK Consult Limited
~Site Reference: Collyhurst Village, Manchester
~Project / Job Ref: LKC 20 2011
~Order No: PO-C000453
Reporting Date: 14/10/2024

Acronym	**Description**
HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
2D	GC-GC - Double coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative eg. EH+HS_Total or EH_CU+HS_Total
~	Sample details provided by customer and can affect the validity of results

Det - Acronym

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DETS Report No: 24-11940

Site Reference:	Collyhurst Village, Manchester
Project / Job Ref:	LKC 20 2011
Order No:	PO-C000453
Sample Receipt Date:	08/10/2024
Sample Scheduled Date:	08/10/2024
Report Issue Number:	1
Reporting Date:	14/10/2024

Authorised by:

[redacted]

Steve Knight
Customer Support Manager

Dates of laboratory activities for each tested analyte are available upon request.

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4480

Soil Analysis Certificate						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	04/10/24
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS101	SS102	SS103	SS104	SS105
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Reporting Date: 14/10/2024	**DETS Sample No**	742630	742631	742632	742633	742634

Determinand	Unit	RL	Accreditation					
Asbestos Screen (S)	N/a	N/a	ISO17025	Not Detected	Not Detected	Not Detected	Not Detected	Detected
Sample Matrix (S)	Material Type	N/a	NONE					Amosite present as bundles
Asbestos Type (S)	PLM Result	N/a	ISO17025					Amosite
Asbestos Quantification (S)	%	< 0.001	ISO17025					< 0.001
pH	pH Units	N/a	MCERTS	8.5	8.3	8.3	8.4	8.5
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	MCERTS	326	135	99	69	67
W/S Sulphate as SO_4 (2:1)	g/l	< 0.01	MCERTS	0.33	0.14	0.10	0.07	0.07
Organic Matter (SOM)	%	< 0.1	MCERTS	4.4	2	2.3	2.2	2.7
Arsenic (As)	mg/kg	< 2	MCERTS	16	9	8	7	9
Cadmium (Cd)	mg/kg	< 0.2	MCERTS	0.3	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (Cr)	mg/kg	< 2	MCERTS	21	21	21	20	19
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2	< 2
Copper (Cu)	mg/kg	< 4	MCERTS	48	26	29	25	29
Lead (Pb)	mg/kg	< 3	MCERTS	131	23	30	19	40
Mercury (Hg)	mg/kg	< 1	MCERTS	< 1	< 1	< 1	< 1	< 1
Nickel (Ni)	mg/kg	< 3	MCERTS	25	28	28	26	25
Selenium (Se)	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Vanadium (V)	mg/kg	< 1	MCERTS	24	22	22	21	20
Zinc (Zn)	mg/kg	< 3	MCERTS	102	55	58	51	62

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C. The Method Description page describes if the test is performed on the dried or as-received portion
Subcontracted analysis (S)
~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS106	SS107	SS108	SS109	
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 14/10/2024	**DETS Sample No**	742635	742636	742637	742638	

Determinand	Unit	RL	Accreditation					
Asbestos Screen (S)	N/a	N/a	ISO17025	Not Detected	Not Detected	Not Detected	Not Detected	
Sample Matrix (S)	Material Type	N/a	NONE					
Asbestos Type (S)	PLM Result	N/a	ISO17025					
Asbestos Quantification (S)	%	< 0.001	ISO17025					
pH	pH Units	N/a	MCERTS	8.4	8.7	8.5	8.3	
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	MCERTS	82	51	35	135	
W/S Sulphate as SO_4 (2:1)	g/l	< 0.01	MCERTS	0.08	0.05	0.03	0.13	
Organic Matter (SOM)	%	< 0.1	MCERTS	1.8	2.2	1.8	2.2	
Arsenic (As)	mg/kg	< 2	MCERTS	7	10	9	10	
Cadmium (Cd)	mg/kg	< 0.2	MCERTS	< 0.2	0.2	< 0.2	0.3	
Chromium (Cr)	mg/kg	< 2	MCERTS	23	21	21	22	
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2	
Copper (Cu)	mg/kg	< 4	MCERTS	24	29	27	34	
Lead (Pb)	mg/kg	< 3	MCERTS	13	35	24	40	
Mercury (Hg)	mg/kg	< 1	MCERTS	< 1	< 1	< 1	< 1	
Nickel (Ni)	mg/kg	< 3	MCERTS	30	28	28	28	
Selenium (Se)	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Vanadium (V)	mg/kg	< 1	MCERTS	23	22	22	23	
Zinc (Zn)	mg/kg	< 3	MCERTS	54	62	56	64	

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C. The Method Description page describes if the test is performed on the dried or as-received portion
Subcontracted analysis (S)
~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Speciated PAHs						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	04/10/24
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS101	SS102	SS103	SS104	SS105
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Reporting Date: 14/10/2024	**DETS Sample No**	742630	742631	742632	742633	742634

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	0.15
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	mg/kg	< 0.1	MCERTS	0.73	< 0.1	0.43	0.12	1.08
Anthracene	mg/kg	< 0.1	MCERTS	0.15	< 0.1	< 0.1	< 0.1	0.22
Fluoranthene	mg/kg	< 0.1	MCERTS	0.85	< 0.1	0.48	0.15	1.50
Pyrene	mg/kg	< 0.1	MCERTS	0.78	< 0.1	0.45	0.15	1.41
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	0.42	< 0.1	0.21	< 0.1	0.58
Chrysene	mg/kg	< 0.1	MCERTS	0.37	< 0.1	0.24	< 0.1	0.69
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	0.31	< 0.1	0.15	< 0.1	0.49
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	0.19
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	0.35	< 0.1	0.17	< 0.1	0.57
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	0.16	< 0.1	< 0.1	< 0.1	0.25
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	0.12	< 0.1	< 0.1	< 0.1	0.21
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	4.3	< 1.6	2.1	< 1.6	7.3

~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Speciated PAHs						
DETS Report No: 24-11940	**~Date Sampled**	04/10/24	04/10/24	04/10/24	04/10/24	
LK Consult Limited	**~Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
~Site Reference: Collyhurst Village, Manchester	**~TP / BH No**	SS106	SS107	SS108	SS109	
~Project / Job Ref: LKC 20 2011	**~Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
~Order No: PO-C000453	**~Depth (m)**	None Supplied	None Supplied	None Supplied	None Supplied	
Reporting Date: 14/10/2024	**DETS Sample No**	742635	742636	742637	742638	

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Phenanthrene	mg/kg	< 0.1	MCERTS	< 0.1	0.15	< 0.1	< 0.1	
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	0.16	< 0.1	< 0.1	
Pyrene	mg/kg	< 0.1	MCERTS	< 0.1	0.16	< 0.1	< 0.1	
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Chrysene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	< 1.6	< 1.6	< 1.6	< 1.6	

~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Sample Descriptions	
DETS Report No: 24-11940	
LK Consult Limited	
~Site Reference: Collyhurst Village, Manchester	
~Project / Job Ref: LKC 20 2011	
~Order No: PO-C000453	
Reporting Date: 14/10/2024	

DETS Sample No	~TP / BH No	~Additional Refs	~Depth (m)	Moisture Content (%)	Sample Matrix Description
742630	SS101	None Supplied	None Supplied	14.1	Brown sandy clay with stones and concrete
742631	SS102	None Supplied	None Supplied	12.1	Brown clay
742632	SS103	None Supplied	None Supplied	13	Brown clay
742633	SS104	None Supplied	None Supplied	13.5	Light brown clay
742634	SS105	None Supplied	None Supplied	12.6	Brown sandy clay with stones
742635	SS106	None Supplied	None Supplied	13.6	Brown clay
742636	SS107	None Supplied	None Supplied	14.3	Brown clay
742637	SS108	None Supplied	None Supplied	15.4	Brown clay
742638	SS109	None Supplied	None Supplied	13.2	Brown clay

Moisture content is part of procedure E003 & is not an accredited test
Insufficient Sample I/S
Unsuitable Sample U/S
~Sample details provided by customer and can affect the validity of results

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Soil Analysis Certificate - Methodology & Miscellaneous Information

DETS Report No: 24-11940

LK Consult Limited

~Site Reference: Collyhurst Village, Manchester

~Project / Job Ref: LKC 20 2011

~Order No: PO-C000453

Reporting Date: 14/10/2024

Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR	BTEX	Determination of BTEX by headspace GC-MS	E001
Soil	D	Cations	Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR	Cyanide - Complex	Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Free	Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Total	Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D	Cyclohexane Extractable Matter (CEM)	Gravimetrically determined through extraction with cyclohexane	E011
Soil	AR	Diesel Range Organics (C10 - C24)	Determination of hexane/acetone extractable hydrocarbons by GC-FID	E004
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of saturated calcium sulphate followed by electrometric measurement	E022
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
Soil	D	Elemental Sulphur	Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR	EPH (C10 – C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH Product ID	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH TEXAS (C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D	Fluoride - Water Soluble	Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	Fraction Organic Carbon (FOC)	Determination of TOC by combustion analyser.	E027
Soil	D	Organic Matter (SOM)	Determination of TOC by combustion analyser.	E027
Soil	D	TOC (Total Organic Carbon)	Determination of TOC by combustion analyser.	E027
Soil	AR	Exchangeable Ammonium	Determination of ammonium by discrete analyser.	E029
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D	Metals	Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR	Mineral Oil (C10 - C40)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D	Nitrate - Water Soluble (2:1)	Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D	Petroleum Ether Extract (PEE)	Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	pH	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR	Phenols - Total (monohydric)	Determination of phenols by distillation followed by colorimetry	E021
Soil	D	Phosphate - Water Soluble (2:1)	Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Total	Determination of total sulphate by extraction with 10% HCl followed by ICP-OES	E013
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR	Sulphide	Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	TPH CWG (ali: C5- C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C34, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR	TPH LQM (ali: C5-C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C35, C35-C44, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35, C35-C44)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

D Dried
AR As Received

~Sample details provided by customer and can affect the validity of results

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List of HWOL Acronyms and Operators
DETS Report No: 24-11940
LK Consult Limited
~Site Reference: Collyhurst Village, Manchester
~Project / Job Ref: LKC 20 2011
~Order No: PO-C000453
Reporting Date: 14/10/2024

Acronym	**Description**
HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
2D	GC-GC - Double coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative eg. EH+HS_Total or EH_CU+HS_Total
~	Sample details provided by customer and can affect the validity of results

Det - Acronym

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	POSresi	POSpark	Source
Metals	Inorganic Arsenic	N/A	37	40	49	640	79	168	DEFRA C4SL
	Beryllium	N/A	1.7	1.7	35	12	2.2	63	LQM S4UL
	Boron	N/A	290	11,000	45	240,000	21,000	46,000	LQM S4UL
	Cadmium	N/A	26	149	4.9	410	220	880	DEFRA C4SL
	Chromium (III)	N/A	910	910	18,000	8,600	1,500	33,000	LQM S4UL
	Chromium (VI)	N/A	21.0	21.0	170.0	49	23.0	250	DEFRA C4SL
	Copper	N/A	2,400	7,100	520	68,000	12,000	44,000	LQM S4UL
	Lead	N/A	200	310	80	2,330	630	1,300	DEFRA C4SL
	Elemental Mercury	N/A	1.2	1.2	21	58 (25.8) vap	16	30 (25.8) vap	LQM S4UL
	Inorganic Mercury	N/A	40	56	19	1,100	120	240	LQM S4UL
	Methylmercury	N/A	11	15	6.0	320	40	68	LQM S4UL
	Nickel (2015 update)	N/A	130	180	53	980	230	800	LQM S4UL
	Selenium	N/A	250	430	88	12,000	1,100	1,800	LQM S4UL
	Vanadium	N/A	410	1,200	91	9,000	2,000	5,000	LQM S4UL
	Zinc	N/A	3,700	40,000	620	730,000	81,000	170,000	LQM S4UL
Polycyclic Aromatic Hydrocarbons (PAHs)	Acenaphthene	1%	210	3,000 (57.1) sol	34	84,000 (57.0) sol	15,000	29,000	LQM S4UL
		2.5%	510	4,700 (141) sol	85	97,000 (141) sol	15,000	30,000	LQM S4UL
		6%	1,100	6,000 (336) sol	200	100,000	15,000	30,000	LQM S4UL
	Acenaphthylene	1%	170	2,900 (86.1) sol	28	83,000 (86.1) sol	15,000	29,000	LQM S4UL
		2.5%	420	4,600 (212) sol	69	97,000 (212) sol	15,000	30,000	LQM S4UL
		6%	920	6,000 (506) sol	160	100,000	15,000	30,000	LQM S4UL
	Anthracene	1%	2,400	31,000 (1.17) vap	380	520,000	74,000	150,000	LQM S4UL
		2.5%	5,400	35,000	950	540,000	74,000	150,000	LQM S4UL
		6%	11,000	37,000	2,200	540,000	74,000	150,000	LQM S4UL
	Benz(a)anthracene	1%	7.2	11	2.9	170	29	49	LQM S4UL
		2.5%	11	14	6.5	170	29	56	LQM S4UL
		6%	13	15	13	180	29	62	LQM S4UL
	Benzo(a)pyrene (only)	1%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
		2.5%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
		6%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
	Benzo(a)pyrene (surrogate marker Coal Tar)	1%	0.8	1.2	0.32	15	2.2	4	LQM S4UL
		2.5%	1.0	1.2	0.67	15	2.2	5	LQM S4UL
		6%	1.1	1.2	1.20	15	2.2	5	LQM S4UL
	Benzo(b)fluoranthene	1%	2.6	3.9	0.99	44	7.1	13	LQM S4UL
		2.5%	3.3	4.0	2.1	44	7.2	15	LQM S4UL
		6%	3.7	4.0	3.9	45	7.2	16	LQM S4UL
	Benzo(ghi)perylene	1%	320	360	290	3,900	640	1,400	LQM S4UL
		2.5%	340	360	470	4,000	640	1,500	LQM S4UL
		6%	350	360	640	4,000	640	1,600	LQM S4UL
	Benzo(k)fluoranthene	1%	77	110	37	1,200	190	370	LQM S4UL
		2.5%	93	110	75	1,200	190	410	LQM S4UL
		6%	100	110	130	1,200	190	440	LQM S4UL
	Chrysene	1%	15	30	4.1	350	57	93	LQM S4UL
		2.5%	22	31	9.4	350	57	110	LQM S4UL
		6%	27	32	19	350	57	120	LQM S4UL
	Dibenzo(ah)anthracene	1%	0.24	0.31	0.14	3.5	0.57	1.1	LQM S4UL
		2.5%	0.28	0.32	0.27	3.6	0.58	1.3	LQM S4UL
		6%	0.3	0.32	0.43	3.6	0.58	1.4	LQM S4UL
	Fluoranthene	1%	280	1,500	52	23,000	3,100	6,300	LQM S4UL
		2.5%	560	1,600	130	23,000	3,100	6,300	LQM S4UL
		6%	890	1,600	290	23,000	3,100	6,400	LQM S4UL
	Fluorene	1%	170	2,800 (36.0) sol	27	63,000 (30.9) sol	9,900	20,000	LQM S4UL
		2.5%	400	3,800 (76.5) sol	67	68,000	9,900	20,000	LQM S4UL
		6%	860	4,500 (183) sol	160	71,000	9,900	20,000	LQM S4UL
	Indeno(123-cd)pyrene	1%	27	45	9.5	500	82	150	LQM S4UL
		2.5%	36	46	21	510	82	170	LQM S4UL
		6%	41	46	39	510	82	180	LQM S4UL
	Naphthalene	1%	15	15	65	1,600*	11,000*	8,400*	DEFRA C4SL
		2.5%	36	36	130	3,700*	15,000*	17,00*	DEFRA C4SL
		6%	85	85	200	8,400*	1,200*	1,900*	DEFRA C4SL
	Phenanthrene	1%	95	1,300 (36.0) sol	15	22,000	3,100	6,200	LQM S4UL
		2.5%	220	1,500	38	22,000	3,100	6,200	LQM S4UL
		6%	440	1,500	90	22,000	3,100	6,300	LQM S4UL
	Pyrene	1%	620	3,700	110	54,000	7,400	15,000	LQM S4UL
		2.5%	1,200	3,800	270	54,000	7,400	15,000	LQM S4UL
		6%	2,000	3,800	620	54,000	7,400	15,000	LQM S4UL
	Coal Tar (B(a)P as surrogate marker)	1%	0.79	1.2	0.32	15	2.2	4.4	LQM S4UL
		2.5%	0.98	1.2	0.67	15	2.2	4.7	LQM S4UL
		6%	1.1	1.2	1.2	15	2.2	4.8	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	POSresi	POSpark	Source
BTEX Compounds	Benzene	1%	0.87	0.38	0.017	27	72	90	LQM S4UL
		2.5%	0.17	0.70	0.034	47	72	100	LQM S4UL
		6%	0.37	1.4	0.075	90	73	110	LQM S4UL
	Toluene	1%	130	880 (869) vap	22	56,000 (869) vap	56,000	87,000 (869) vap	LQM S4UL
		2.5%	290	1,900	51	110,000 (1,920) vap	56,000	95,000 (1,920) vap	LQM S4UL
		6%	660	3,900	120	180,000 (4,360) vap	56,000	100,000 (4,360)	LQM S4UL
	Ethylbenzene	1%	47	83	16	5,700 (518) vap	24,000	17,000 (518) vap	LQM S4UL
		2.5%	110	190	39	13,000 (1,220) vap	24,000	22,000 (1,220) vap	LQM S4UL
		6%	260	440	91	27,000 (2,840) vap	25,000	27,000 (2,840) vap	LQM S4UL
	o-xylene	1%	60	88	28	6,600 (478) sol	41,000	17,000 (478) sol	LQM S4UL
		2.5%	140	210	67	15,000 (1,120) sol	42,000	24,000 (1,120) sol	LQM S4UL
		6%	330	480	160	33,000 (2,620) sol	43,000	33,000 (2,620) sol	LQM S4UL
	m-xylene	1%	59	82	31	6,200 (625) vap	41,000	17,000 (625) vap	LQM S4UL
		2.5%	140	190	74	14,000 (1,470) vap	42,000	24,000 (1,470) vap	LQM S4UL
		6%	320	450	170	31,000 (3,460) vap	43,000	32,000 (3,460) vap	LQM S4UL
	p-xylene	1%	56	79	29	5,900 (576) sol	41,000	17,000 (576) sol	LQM S4UL
		2.5%	130	180	69	14,000 (1,350) sol	42,000	23,000 (1,350) sol	LQM S4UL
		6%	310	430	160	30,000 (3,170) sol	43,000	31,000 (3,170) sol	LQM S4UL
Petroleum Hydroc	**Aliphatic**								
	EC 5-6	1%	42	42	730	3,200 (304) sol	570,000(304)sol	95,000 (304) sol	LQM S4UL
	EC>6-8	1%	100	100	2,300	7,800 (144) sol	600,000	150,000 (144) sol	LQM S4UL
	EC>8-10	1%	27	27	320	2,000 (78) sol	13,000	14,000 (78) vap	LQM S4UL
	EC>10-12	1%	130 (48) vap	130 (48) vap	2,200	9,700 (48) sol	13,000	21,000 (48) vap	LQM S4UL
	EC>12-16	1%	1,100 (24) sol	1,100 (24) sol	11,000	59,000 (24) sol	13,000	25,000 (24) sol	LQM S4UL
	EC>16-35	1%	65,000 (8.48)	65,000 (8.48) f ,sol	260,000 f	160,000 f	250,000 f	450,000 f	LQM S4UL
	EC>35-44	1%	65,000 (8.48)	65,000 (8.48) f ,sol	260,000 f	160,000 f	250,000 f	450,000 f	LQM S4UL
	Aliphatic								
	EC 5-6	2.5%	78	78	1,700	5,900 (558) sol	590,000	130,000 (558) sol	LQM S4UL
	EC>6-8	2.5%	230	230	5,600	17,000 (322) sol	610,000	220,000 (322) sol	LQM S4UL
	EC>8-10	2.5%	65	65	770	4,800 (190) vap	13,000	18,000 (190) vap	LQM S4UL
	EC>10-12	2.5%	330 (118) vap	330 (118) vap	4,400	23,000 (118) vap	13,000	23,000 (118) vap	LQM S4UL
	EC>12-16	2.5%	2,400 (59) sol	2,400 (59) sol	13,000	82,000 (59) sol	13,000	25,000 (59) sol	LQM S4UL
	EC>16-35	2.5%	92,000 (21)	92,000 (21) f ,sol	270,000 f	1,700,000 f	250,000 f	480,000 f	LQM S4UL
	EC>35-44	2.5%	92,000 (21)	92,000 (21) f ,sol	270,000 f	1,700,000 f	250,000 f	480,000 f	LQM S4UL
	Aliphatic								
	EC 5-6	6%	160	160	3,900	12,000 (1,150) sol	600,000	180,000 (1,150)	LQM S4UL
	EC>6-8	6%	530	530	13,000	40,000 (736) sol	620,000	320,000 (736) sol	LQM S4UL
	EC>8-10	6%	150	150	1,700	11,000 (451) vap	13,000	21,000 (451) vap	LQM S4UL
	EC>10-12	6%	760 (283) vap	760 (283) vap	7,300	47,000 (283) vap	13,000	24,000 (283) vap	LQM S4UL
	EC>12-16	6%	4,300 (142) sol	4,400 (142) sol	13,000	90,000 (142) sol	13,000	26,000 (142) sol	LQM S4UL
	EC>16-35	6%	110,000f	110,000f	270,000 f	1,800,000f	250,000 f	490,000 f	LQM S4UL
	EC>35-44	6%	110,000f	110,000f	270,000 f	1,800,000f	250,000 f	490,000 f	LQM S4UL
	Aromatic								
	EC5-7(benzene as non-	1%	70	370	13	26,000 (1,220) sol	56,000	76,000 (1,220) sol	LQM S4UL
	EC>7-8(toluene)	1%	130	860	22	56,000 (869) vap	56,000	87,000 (869) vap	LQM S4UL
	EC>8-10	1%	34	47	8.6	3,500 (613) vap	5,000	7,200 (613) vap	LQM S4UL
	EC>10-12	1%	74	250	13	16,000 (364) sol	5,000	9,200 (364) sol	LQM S4UL
	EC>12-16	1%	140	1,800	23	36,000 (169)sol	5,100	10,000	LQM S4UL
	EC>16-21	1%	260 f	1,900 f	46 f	28,000 f	3,800 f	7,600 f	LQM S4UL
	EC>21-35	1%	1,100 f	1,900 f	370 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	EC>35-44	1%	1,100 f	1,900 f	370f	28,000 f	3,800 f	7,800 f	LQM S4UL
	Aromatic								
	EC5-7(benzene as non-	2.5%	140	690	27	46,000 (2,260) sol	56,000	84,000 (2,260) sol	LQM S4UL
	EC>7-8(toluene)	2.5%	290	1,800	51	110,000 (1,920) sol	56,000	95,000 (1,920) sol	LQM S4UL
	EC>8-10	2.5%	83	110	21	8,100 (1,500) vap	5,000	8,500 (1,500) vap	LQM S4UL
	EC>10-12	2.5%	180	590	31	28,000 (899) sol	5,000	9,700 (899) sol	LQM S4UL
	EC>12-16	2.5%	330	2,300 (419) sol	57	37,000	5,100	10,000	LQM S4UL
	EC>16-21	2.5%	540 f	1,900 f	110 f	28,000 f	3,800 f	7,700 f	LQM S4UL
	EC>21-35	2.5%	1,500 f	1,900 f	820 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	EC>35-44	2.5%	1,500 f	1,900 f	820 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	Aromatic								
	EC5-7(benzene as non-	6%	300	1,400	57	86,000 (4,710) sol	56,000	92,000 (4,710) sol	LQM S4UL
	EC>7-8(toluene)	6%	660	3,900	120	180,000 (4,360)vap	56,000	100,000 (4,360)	LQM S4UL
	EC>8-10	6%	190	270	51	17,000 (3,580) vap	5,000	9,300 (3,580) vap	LQM S4UL
	EC>10-12	6%	380	1,200	4	34,000 (2,150) sol	5,000	10,000	LQM S4UL
	EC>12-16	6%	660	2,500	130	38,000	5,100	10,000	LQM S4UL
	EC>16-21	6%	930f	1,900 f	260 f	28,000 f	3,800 f	7,800 f	LQM S4UL
	EC>21-35	6%	1,700 f	1,900 f	1,600 f	28,000 f	3,800 f	7,900 f	LQM S4UL
	EC>35-44	6%	1,700 f	1,900 f	1,600 f	28,000 f	3,800 f	7,900 f	LQM S4UL
	Aliphatic +Aromatic >EC44	1%	1,600 f	1,900 f	1,200 f	28,000 f	3,800 f	7,800 f	LQM S4UL
		2.5%	1,800 f	1,900 f	2,100 f	28,000 f	3,800 f	7,800 f	LQM S4UL
		6%	1,900 f	1,900 f	3,000 f	28,000 f	3,800 f	7,900 f	LQM S4UL

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	POSresi	POSpark	Source
Chloalkanes and Alkenes & Explosives	1,2 Dichloroethane (DCA)	1%	0.0071	0.0092	0.0046	0.67	29	21	LQM S4UL
		2.5%	0.0110	0.0130	0.0083	0.97	29	24	LQM S4UL
		6%	0.0190	0.0230	0.0160	1.7	29	28	LQM S4UL
	1,1,1 Trichloroethane (TCA)	1%	8.8	9.0	48	660	140,000	57,000 (1,425) vap	LQM S4UL
		2.5%	18	18	110	1,300	140,000	76,000 (2,915) vap	LQM S4UL
		6%	39	40	240	3,000	140,000	100,000 (6,392)	LQM S4UL
	1,1,2,2-Tetrachloroethanes (PCA)	1%	1.6	3.9	0.41	270	1,400	1,800	LQM S4UL
		2.5%	3.4	8.0	0.89	550	1,400	2,100	LQM S4UL
		6%	7.5	17	2.0	1,100	1,400	2,300	LQM S4UL
	1,1,1,2-Tetrachloroethanes (PCA)	1%	1.2	1.5	0.79	110	1,400	1,500	LQM S4UL
		2.5%	2.8	3.5	1.9	250	1,400	1,800	LQM S4UL
		6%	6.4	8.2	4.4	560	1,400	2,100	LQM S4UL
	Tetrachloroethene (PCE)	1%	0.31	0.32	2.00	24	3,200	1400	DEFRA C4SL
		2.5%	0.70	0.71	4.8	55	3,300	1900	DEFRA C4SL
		6%	1.60	1.60	11.0	130	3,400	2,500	DEFRA C4SL
	Tetrachloromethane (carbon tetrachloride)	1%	0.03	0.03	0.45	2.9	890	190	LQM S4UL
		2.5%	0.06	0.06	1.0	6.3	920	270	LQM S4UL
		6%	0.13	0.13	2.4	14	950	400	LQM S4UL
	Trichloroethene (TCE)	1%	0.009	0.010	0.032	0.7	76.0	41.0	DEFRA C4SL
		2.5%	0.020	0.020	0.072	1.5	78.0	51.0	DEFRA C4SL
		6%	0.043	0.045	0.160	3.4	79.0	69.0	DEFRA C4SL
	cis 1,2-dichloroethene	1%	0.46	0.50	0.890	38	3,800	2,000	DEFRA C4SL
		2.5%	0.78	0.84	1.70	64	3,800	2,400	DEFRA C4SL
		6%	1.50	1.60	3.60	120	3,900	3,100	DEFRA C4SL
	Trichloromethane (chloroform)	1%	0.91	1.2	0.42	99	2,500	2,600	LQM S4UL
		2.5%	1.7	2.1	0.83	170	2,500	2,800	LQM S4UL
		6%	3.4	4.2	1.7	350	2,500	3,100	LQM S4UL
	Trans-1,2 Dichloroethene	1%	0.9	0.9	3.7	69	13,000	5,600	DEFRA C4SL
		2.5%	1.6	1.7	7.5	120	13,000	7,000	DEFRA C4SL
		6%	3.3	3.4	16.0	260	13,000	9,100	DEFRA C4SL
	Chloroethene (vinyl chloride)	1%	0.006	0.015	0.0017	1.1E+00	7.8	18.0	DEFRA C4SL
		2.5%	0.010	0.019	0.0031	1.4E+00	7.8	19.0	DEFRA C4SL
		6%	0.017	0.029	0.0058	2.20	7.8	19.0	DEFRA C4SL
	2,4,6-Trinitritoluene (TNT)	1%	1.6	65	0.24	1,000	130	260	LQM S4UL
		2.5%	3.7	66	0.58	1,000	130	270	LQM S4UL
		6%	8.1	66	1.4	1,000	130	270	LQM S4UL
	RDX	1%	120	13,000	17	210,000	26,000	49,000 (18.7) sol	LQM S4UL
		2.5%	250	13,000	38	210,000	26,000	51,000	LQM S4UL
		6%	540	13,000	85	210,000	27,000	53,000	LQM S4UL
	HMX	1%	5.7	6,700	0.86	110,000	13,000	23,000 (0.35) vap	LQM S4UL
		2.5%	13	6,700	1.9	110,000	13,000	23,000 (0.39) vap	LQM S4UL
		6%	26	6,700	3.9	110,000	13,000	24,000 (0.48) vap	LQM S4UL
Pesticides	Aldrin	1%	5.7	7.3	3.2	170	18	30	LQM S4UL
		2.5%	6.6	7.4	6.1	170	18	31	LQM S4UL
		6%	7.1	7.5	9.8	170	18	31	LQM S4UL
	Dieldrin	1%	0.97	7.0	0.17	170	18	30	LQM S4UL
		2.5%	2.0	7.3	0.41	170	18	30	LQM S4UL
		6%	3.5	7.4	0.96	170	18	31	LQM S4UL
	Atrazine	1%	3.3	610	0.5	9,300	1,200	2,300	LQM S4UL
		2.5%	7.8	620	1.2	9,400	1,200	2,400	LQM S4UL
		6%	17.4	620	2.7	9,400	1,200	2,400	LQM S4UL
	Dichlorvos	1%	3.2E-02	6.4	4.9E-03	140	16	26	LQM S4UL
		2.5%	6.6E-02	6.5	1.0E-02	140	16	26	LQM S4UL
		6%	0.14	6.6	2.2E-02	140	16	27	LQM S4UL
	Endosulfanns (2 isomers)	1%	7.4	160 (3.0E-03) vap	1.2	5,600 (3.0E-03) vap	1,200	2,300	LQM S4UL
		2.5%	18	280 (7.0E-03) vap	2.9	7,400 (7.0E-03) vap	1,200	2,400	LQM S4UL
		6%	41	410 (1.6E-02) vap	6.8	8,400 (1.6E-02) vap	1,200	2,500	LQM S4UL
	Hexachlorocyclohexane (3 isomers), inc Lindane	1%	8.5E-02	3.7	1.3E-02	65	8.1	15	LQM S4UL
		2.5%	0.2	3.8	3.2E-02	65	8.1	15	LQM S4UL
		6%	0.46	3.8	7.7E-02	65	8.1	16	LQM S4UL
Chlorobenzenes	Chlorobenzene	1%	0.46	0.46	5.9	56	11,000	1,300 (675) sol	LQM S4UL
		2.5%	1.0	1.0	14	130	13,000	2,000 (1,520) sol	LQM S4UL
		6%	2.4	2.4	32	290	14,000	2,900	LQM S4UL
	Dichlorobenzenes (3 isomers)	1%	23	24	94	2,000 (571) sol	90,000	24,000 (571) sol	LQM S4UL
		2.5%	55	57	230	4,800 (1,370) sol	95,000	36,000 (1,370) sol	LQM S4UL
		6%	130	130	540	11,000 (3,240) sol	98,000	51,000 (3,270) sol	LQM S4UL
	Trichlorobenzenes (3 isomers)	1%	2.6	2.6	55	220	15,000	1,700 (318) vap	LQM S4UL
		2.5%	6.4	6.4	140	530	17,000	2,600 (786) vap	LQM S4UL
		6%	15	15	320	1,300	19,000	4,000 (1,880) vap	LQM S4UL
	Tetrachlorobenzenes (3 isomers)	1%	0.66	0.75	0.38	49 (39.4) vap	78	110 (39) vap	LQM S4UL
		2.5%	1.6	1.9	0.90	120 (98.1) vap	79	120	LQM S4UL
		6%	3.7	4.3	2.2	240 (235) vap	79	130	LQM S4UL
	Pentachlorobenzene	1%	5.8	19	1.2	640 (43.0) sol	100	190	LQM S4UL
		2.5%	12	30	3.1	770 (107) sol	100	190	LQM S4UL
		6%	22	38	7.0	830	100	190	LQM S4UL
	Hexachlorobenzene	1%	1.8 (0.20) vap	4.1 (0.20) vap	0.47	110 (0.20) vap	16	30	LQM S4UL
		2.5%	3.3 (0.50) vap	5.7 (0.50) vap	1.1	120	16	30	LQM S4UL
		6%	4.9	6.7 (1.2) vap	2.5	120	16	30	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	POSresi	POSpark	Source
Chlorophenol	Chlorophenols (4 congeners)	1%	0.87 [g]	94	0.13 [g]	3,500	620	1,100	LQM S4UL
		2.5%	2.0	150	0.30	4,000	620	1,100	LQM S4UL
		6%	4.5	210	0.70	4,300	620	1,100	LQM S4UL
	Pentachlorophenol	1%	0.22	27 (16.4) [vap]	3.0E-02	400	60	110	LQM S4UL
		2.5%	0.52	29	8.0E-02	400	60	120	LQM S4UL
		6%	1.2	31	0.19	400	60	120	LQM S4UL
Others	Carbon Disulphide	1%	0.14	0.14	4.8	11	11,000	1,300	LQM S4UL
		2.5%	0.29	0.29	10	22	11,000	1,900	LQM S4UL
		6%	0.62	0.62	23	47	11,000	2,700	LQM S4UL
	Hexachlorobutadiene	1%	0.29	0.32	0.25	31	25	48	LQM S4UL
		2.5%	0.7	0.78	0.61	66	25	50	LQM S4UL
		6%	1.6	1.8	1.4	120	25	51	LQM S4UL
	Phenol	1%	120	440 (460)	23	440 [dir] (26,000)	440 [dir] (10,000)	440 [dir] (7,600)	LQM S4UL
		2.5%	200	690	42	690 [dir] (30,000)	690 [dir] (10,000)	690 [dir] (8,300)	LQM S4UL
		6%	380	1,200	83	1,300 [dir] (34,000)	1,300 [dir] (10,000)	1,300 [dir] (9,300)	LQM S4UL

sol/vap = solubility/vapour limit (potenitally use if free product identified, although highly conservative)
*=naphthalene C4SL exceeds the CLEA calculated soil saturation concentration (76 mg kg-1 for 1% SOM,
183 mg kg-1 for 2.5% SOM and 432 mg kg-1 for 6% SOM)
f = oral, dermal and inhalation exposures compared to oral HCV
dir = S4ULs based on threshold protective of direct skin contact with phenol)brackets long term exposure for illustration purposes)
g = derived based on 2,3,4-tetrachlorophenol

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TICKET NO. TSL 28202

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... ARCH 7 WOOD

ADDRESS OF PLACE OF DELIVERY ..... PAGET ST WILLAGE COLLYHURST.

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	7/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION ..... 1 X 8 W LOAD MUCK AWAY

DESCRIPTION OF MATERIALS BEING CARRIED EG LIMESTONE, SAND ETC.

REGD. NO ..... PV19 HXA ..... DRIVER/HAULIER ..... SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BAL[redacted] OR
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE [redacted] IAGE
THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE 7/11/24

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

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E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 37950

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... ALCH & WOOD

ADDRESS OF PLACE OF DELIVERY ..... PAGET VILLAGE, MER

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		7/4/26

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION ..... 1 x 8 W Loads muck Away

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... DN19 HSA ..... DRIVER/HAULIER ..... SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED .....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

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TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 20077

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... Arch - ward .....

ADDRESS OF PLACE OF DELIVERY ..... Gate 4 .....
..... Colchester .....

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
mulch		7-11-24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

waiting time 42 mins

DESCRIPTION ..... 1 x 8 wheel load of mulch to dp .....
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... P018 TGE ..... DRIVER/HAULIER ..... A Wash JJP Tippers .....

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED [redacted] ..... DATE .....

BLOCK CAPITALS ... Dan Travis .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 57605

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE Arch + Wood

ADDRESS OF PLACE OF DELIVERY Collyhurst Village

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		7-11-24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE	1x8w	TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION Muck off site

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ND21AXO DRIVER/HAULIER Steve Baxters

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE [redacted] ABLE.

SIGNED FOR [redacted]

RECEIVED [redacted] DATE

BLOCK CAPITALS [redacted]

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 57891

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE Arch and Wood

ADDRESS OF PLACE OF DELIVERY gate 4. Collyhurst Village M40 8JS.

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		At 7/11/24.

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE	1x8W	TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

Muck To White Head

DESCRIPTION Muck off Site
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PN15 [illegible] DRIVER/HAULIER Shaun / Basil

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF M[illegible] DELETE WORDS INAPPLIABLE.

SIGNED F[illegible]TD

DATE 7/11/24.

RECEIVED

BLOCK CAPITALS

[redacted]

DRIVERS OF VEHICLES WHICH HAVE TO BE DRIVEN OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 20080

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE Arch Wood

ADDRESS OF PLACE OF DELIVERY Gate 4 COCCH HUNSR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
MUCK		7-11-24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1x8 wheel load of muck collected
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO FO18 TOB DRIVER/HAULIER A Mons / JPTipper

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS THE SUBJECT OF A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT

[redacted]

SIGNED FOR ..... DATE .....

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 28209

CONVEYANCE NOTE

FORM B (WEIGHT)

PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY ..... PAGET ST VILLAGE, COLLYHURST MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		8/4/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION ..... 1 x 8 W LOAD MUCK AWAY

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... AN19 HSA ..... DRIVER/HAULIER ..... SCOTT [redacted]

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CO
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF M
THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE 24/4/24

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 57897

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... Arch and Moor .....

ADDRESS OF PLACE OF DELIVERY ..... gate 4 Collyhurst Village .....

.....

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		8/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE	1×8W	TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

Muck To Whitemoor

DESCRIPTION ..... Muck off Site .....

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... PV15 DCT ..... DRIVER/HAULIER ..... Shaun / Bart .....

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING [redacted] VEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY

SIGNED FOR ON .....

RECEIVED ..... DATE .....

BLOCK CAPITAL .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 51378

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ARCH + WOOD

ADDRESS OF PLACE OF DELIVERY GATE 4 COLCHESTER VILLAGE

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		08 11 24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 X 8 W LORRY MUCK TO TIP.

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO TIG FMX DRIVER/HAULIER STEVE CUMMINGS PLANT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF M[redacted]PLIABLE.

SIGNED F[redacted]TD

RECEIVE[redacted] DATE

BLOCK C[redacted]

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 57895

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE Arch and moor.

ADDRESS OF PLACE OF DELIVERY gate 4 Colly Hurst Village

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		8/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE	1×8W	TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

Muck To White Moor.

DESCRIPTION Muck off Site

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO FN15 DCJ DRIVER/HAULIER Shaun / Basto.

CERTIFIED T[redacted]AST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS [redacted]ALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MA[redacted]

SIGNED FO[redacted]

RECEIVED [redacted] DATE

BLOCK CA[redacted]

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 51380

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... ARCH + WOOD .....

ADDRESS OF PLACE OF DELIVERY ..... GATE 4 COMMERCE VILLAGE .....

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		08 11 24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION ..... 1X8 W LOAD MUCK TO TIP .....
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... T19FMX ..... DRIVER/HAULIER ..... STEVE (WILKINS PLANT) .....

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE B[redacted]

SIGNED FOR O[redacted] .....

RECEIVED..... [redacted] ..... DATE .....

BLOCK CAPITA[redacted] .....

CUSTOMER OR[redacted] ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 28207

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY ..... PAGET ST VILLAGE, GOLLYHURST MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	8/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION ..... 1 x 8 W LOAD MUCK AWAY
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... PN19 HSA DRIVER/HAULIER ..... SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

[redacted]

SIGNED FOR ON BEHALF OF TYRONE STONE LTD 8/11/24

RECEIVED .....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 ~~Brown~~ Read.

TICKET NO. TSL 47405

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ARCH 8 WOOD

ADDRESS OF PLACE OF DELIVERY PAGET ST COLLYHURST VILL, MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		22/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W Load MUCK AWAY
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO DN19 BJA DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE D[redacted]
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AG[redacted]
THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD DAN [redacted]

RECEIVED [redacted]

BLOCK CAPITALS

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 Rear

TICKET NO. TSL 47403

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

CONVEYANCE NOTE

FORM B (WEIGHT)

PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ARCHWOOD

ADDRESS OF PLACE OF DELIVERY PAGET ST, COLLYHURST VILL, MCR

LOADED AT SITE

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	21/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 A & W LOAD MUCK AWAY

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO FN19 FLR DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEH[redacted]
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) [redacted]
THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD.....

RECEIVED.....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

P3 Rear

TICKET NO. TSL 28250

CONVEYANCE NOTE
FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

ALL IN BLOCK LETTERS

CONSIGNEE ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY PAGE ST COLLYHURST VILL, M C2

LOADED AT SITE

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		21/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W LOAD MUCK AWAY

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO DN19 HSA DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEREOF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

[redacted]

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE 21/11/24

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 Read.

TICKET NO. TSL 28248

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

ALL IN BLOCK LETTERS

CONSIGNEE ..... ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY ..... PACEY ST COLLYHURST VILLE, MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	21/4/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION ..... 1 x 8 W Loam MUCK AWAY

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... PN19 HSA ..... DRIVER/HAULIER ..... SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SA[redacted] THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE ..... /4

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

D3 Rear

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 51925

CONVEYANCE NOTE

FORM B (WEIGHT)

PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE Arch 2 Wood

ADDRESS OF PLACE OF DELIVERY Gate 3/4 COWHURST

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
Mulch		20-11-24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 wheel load of mulch to tip

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO [redacted] DRIVER/HAULIER [redacted]

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR [redacted] TYRONE STONE LTD

RECEIVED [redacted] DATE

BLOCK CAPI [redacted]

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 Rear

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 51927

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE Archer Wood

ADDRESS OF PLACE OF DELIVERY CAT G 3 COLCHESTER

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
MULCH		20. 11. 24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1x8 wheel load of mulch to tip

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PO18 TGG DRIVER/HAULIER A Rowe / JP Tipper

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR [redacted]

RECEIVED [redacted] DATE

BLOCK CAPIT[redacted]

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 Rev

TICKET NO. TSL 28232

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

ALL IN BLOCK LETTERS

CONSIGNEE ARCH X WOOD

ADDRESS OF PLACE OF DELIVERY PAGET ST, COLLYHURST VILL, MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	18/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W LOAD MUCK AWAY

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PN19 HSA DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLA[redacted]
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SAL[redacted]
THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD [redacted]

RECEIVED [redacted] 18/11/24

BLOCK CAPITALS

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 Rear

TICKET NO. TSL 28227

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

ALL IN BLOCK LETTERS

CONSIGNEE ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY PAGETS ST COLLYHURST VILLAGE, M40

LOADED AT SITE

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	18/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W Loads muck Away

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PN19 HSA DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED WHICH CAME
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THERE
THEREOF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

[redacted]

SIGNED FOR ON BEHALF OF TYRONE STONE LTD.....

RECEIVED.....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 Rew

TICKET NO. TSL 28229

CONVEYANCE NOTE

FORM B (WEIGHT)

PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

ALL IN BLOCK LETTERS

CONSIGNEE ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY PAGET ST COLLYHURST VILL, M CR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

GATE 3

QUARRY TICKET No.	DATE
	18/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W Load muck away
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PN19 HSA DRIVE [redacted]

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND [redacted] BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FO [redacted] THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD [redacted]

RECEIVED [redacted]

BLOCK CAPITALS

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

03 Rew

TICKET NO. TSL 51905

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

ALL IN BLOCK LETTERS

CONSIGNEE Arch 2 Wood

ADDRESS OF PLACE OF DELIVERY Gate 3 Coray Hurst

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
MUCK		18 11. 24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1x 8 wheel load of MUCK to tip

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO P018 TGB DRIVER/HAULIER Alpay J Tippes

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIG

SIGNED FOR ON BEH

RECEIVED ..... DATE .....

BLOCK CAPITALS ....

CUSTOMER ORDERIN OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

D3 Rev.

TICKET NO. TSL 28224

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

ALL IN BLOCK LETTERS

CONSIGNEE ..... ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY ..... PAGET ST
COLLYHURST VILL, MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
		18/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION ..... 1 x 8 W Load muck away

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... PN19 RJO ..... DRIVER/HAULIER ..... SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SA[redacted] THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED .....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 47413

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ARCHWOOD

ADDRESS OF PLACE OF DELIVERY PAGET ST COLLYHURST VILL, MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	22/4/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W Load MCK Away

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PN19 RSA DRIVER/HAULIER SCOTT [redacted]

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WH
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR
THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD DON

RECEIVED DATE

BLOCK CAPITALS

STOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 47411

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ASH & WOOD

ADDRESS OF PLACE OF DELIVERY PAGET ST COLLYHURST VILL, MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	22/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W LOAD MADE AWAY.

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PN19 PSR DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT [redacted] THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD DAN

RECEIVED ..... DATE .....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 47409

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY PAGET ST, COLLYHURST VILL, M/CR

LOADED AT SITE

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	22/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 W LOAD MUCK AWAY
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PN19 HSA DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBE[redacted]
BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMEN[redacted]
THEROF MADE BY WEIGHT, (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD DAN

RECEIVED ..... DATE .....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 47407

CONVEYANCE NOTE

FORM B (WEIGHT)

PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ARCH & WOOD

ADDRESS OF PLACE OF DELIVERY PACKET ST COLLYHURST VILLAGE, MCR

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

QUARRY TICKET No.	DATE
	22/11/24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING AM PM	
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1 x 8 T LOAD MCR AWAY

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO PO19 HSA DRIVER/HAULIER SCOTT

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED [redacted] BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD DAN

RECEIVED ..... DATE .....

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 51934

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

LL IN BLOCK LETTERS

ONSIGNEE Arch e Wood

DRESS OF PLACE DELIVERY Gate 4 COCUM HURST

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
MUCH		22-11-24

VEIGHT LE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
GHT LE		TIME ON SITE	
NETT		TIME OFF SITE	

ON 1x 8 wheel load of mulch to fp

N OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

P018 TOO DRIVER/HAULIER Andy Hitchings

T THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR NG SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

[redacted]

DATE

IRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

D3 REAR

TICKET NO. TSL 51932

CONVEYANCE NOTE

FORM B (WEIGHT)

PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE Arch & Weed

ADDRESS OF PLACE OF DELIVERY CAT 04 COLCHESTER

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

MULCH

QUARRY TICKET No.	DATE
	22.11.24

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

DESCRIPTION 1x 8 wheel load of mulch to tip

DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO P018TGG DRIVER/HAULIER A Rowe / SP Tipper

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF [illegible]

SIGNED [redacted]

RECEIV [redacted] DATE

BLOCK [redacted]

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

Appendix D – Generic Assessment Criteria

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	^{POS}resi	^{POS}park	Source
Metals	Inorganic Arsenic	N/A	37	40	49	640	79	168	DEFRA C4SL
	Beryllium	N/A	1.7	1.7	35	12	2.2	63	LQM S4UL
	Boron	N/A	290	11,000	45	240,000	21,000	46,000	LQM S4UL
	Cadmium	N/A	26	149	4.9	410	220	880	DEFRA C4SL
	Chromium (III)	N/A	910	910	18,000	8,600	1,500	33,000	LQM S4UL
	Chromium (VI)	N/A	21.0	21.0	170.0	49	23.0	250	DEFRA C4SL
	Copper	N/A	2,400	7,100	520	68,000	12,000	44,000	LQM S4UL
	Lead	N/A	200	310	80	2,330	630	1,300	DEFRA C4SL
	Elemental Mercury	N/A	1.2	1.2	21	58 (25.8) ^{vap}	16	30 (25.8) ^{vap}	LQM S4UL
	Inorganic Mercury	N/A	40	56	19	1,100	120	240	LQM S4UL
	Methylmercury	N/A	11	15	6.0	320	40	68	LQM S4UL
	Nickel	N/A	130	180	53	980	230	800	LQM S4UL
	Selenium	N/A	250	430	88	12,000	1,100	1,800	LQM S4UL
	Vanadium	N/A	410	1,200	91	9,000	2,000	5,000	LQM S4UL
	Zinc	N/A	3,700	40,000	620	730,000	81,000	170,000	LQM S4UL
Polycyclic Aromatic Hydrocarbons (PAHs)	Acenaphthene	1%	210	3,000 (57.1) ^{sol}	34	84,000 (57.0) ^{sol}	15,000	29,000	LQM S4UL
		2.5%	510	4,700 (141) ^{sol}	85	97,000 (141) ^{sol}	15,000	30,000	LQM S4UL
		6%	1,100	6,000 (336) ^{sol}	200	100,000	15,000	30,000	LQM S4UL
	Acenaphthylene	1%	170	2,900 (86.1) ^{sol}	28	83,000 (86.1) ^{sol}	15,000	29,000	LQM S4UL
		2.5%	420	4,600 (212) ^{sol}	69	97,000 (212) ^{sol}	15,000	30,000	LQM S4UL
		6%	920	6,000 (506) ^{sol}	160	100,000	15,000	30,000	LQM S4UL
	Anthracene	1%	2,400	31,000 (1.17) ^{vap}	380	520,000	74,000	150,000	LQM S4UL
		2.5%	5,400	35,000	950	540,000	74,000	150,000	LQM S4UL
		6%	11,000	37,000	2,200	540,000	74,000	150,000	LQM S4UL
	Benz(a)anthracene	1%	7.2	11	2.9	170	29	49	LQM S4UL
		2.5%	11	14	6.5	170	29	56	LQM S4UL
		6%	13	15	13	180	29	62	LQM S4UL
	Benzo(a)pyrene (only)	1%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
		2.5%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
		6%	5.0	5.3	5.70	77	10.0	21	DEFRA C4SL
	Benzo(a)pyrene (surrogate marker Coal Tar)	1%	0.8	1.2	0.32	15	2.2	4	LQM S4UL
		2.5%	1.0	1.2	0.67	15	2.2	5	LQM S4UL
		6%	1.1	1.2	1.20	15	2.2	5	LQM S4UL
	Benzo(b)fluoranthene	1%	2.6	3.9	0.99	44	7.1	13	LQM S4UL
		2.5%	3.3	4.0	2.1	44	7.2	15	LQM S4UL
		6%	3.7	4.0	3.9	45	7.2	16	LQM S4UL
	Benzo(ghi)perylene	1%	320	360	290	3,900	640	1,400	LQM S4UL
		2.5%	340	360	470	4,000	640	1,500	LQM S4UL
		6%	350	360	640	4,000	640	1,600	LQM S4UL
	Benzo(k)fluoranthene	1%	77	110	37	1,200	190	370	LQM S4UL
		2.5%	93	110	75	1,200	190	410	LQM S4UL
		6%	100	110	130	1,200	190	440	LQM S4UL
	Chrysene	1%	15	30	4.1	350	57	93	LQM S4UL
		2.5%	22	31	9.4	350	57	110	LQM S4UL
		6%	27	32	19	350	57	120	LQM S4UL
	Dibenzo(ah)anthracene	1%	0.24	0.31	0.14	3.5	0.57	1.1	LQM S4UL
		2.5%	0.28	0.32	0.27	3.6	0.58	1.3	LQM S4UL
		6%	0.3	0.32	0.43	3.6	0.58	1.4	LQM S4UL
	Fluoranthene	1%	280	1,500	52	23,000	3,100	6,300	LQM S4UL
		2.5%	560	1,600	130	23,000	3,100	6,300	LQM S4UL
		6%	890	1,600	290	23,000	3,100	6,400	LQM S4UL
	Fluorene	1%	170	2,800 (36.0) ^{sol}	27	63,000 (30.9) ^{sol}	9,900	20,000	LQM S4UL
		2.5%	400	3,800 (76.5) ^{sol}	67	68,000	9,900	20,000	LQM S4UL
		6%	860	4,500 (183) ^{sol}	160	71,000	9,900	20,000	LQM S4UL
	Indeno(123-cd)pyrene	1%	27	45	9.5	500	82	150	LQM S4UL
		2.5%	36	46	21	510	82	170	LQM S4UL
		6%	41	46	39	510	82	180	LQM S4UL
	Naphthalene	1%	15	15	65	1600 f	11000 f	800 f	C4SL
		2.5%	36	36	130	3700 f	15000 f	1200 f	C4SL
		6%	85	85	200	8400 f	17000 f	1900 f	C4SL
	Phenanthrene	1%	95	1,300 (36.0) ^{sol}	15	22,000	3,100	6,200	LQM S4UL
		2.5%	220	1,500	38	22,000	3,100	6,200	LQM S4UL
		6%	440	1,500	90	22,000	3,100	6,300	LQM S4UL
	Pyrene	1%	620	3,700	110	54,000	7,400	15,000	LQM S4UL
		2.5%	1,200	3,800	270	54,000	7,400	15,000	LQM S4UL
		6%	2,000	3,800	620	54,000	7,400	15,000	LQM S4UL
	Coal Tar (B(a)P as surrogate marker)	1%	0.79	1.2	0.32	15	2.2	4.4	LQM S4UL
		2.5%	0.98	1.2	0.67	15	2.2	4.7	LQM S4UL
		6%	1.1	1.2	1.2	15	2.2	4.8	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	^{POS}resi	^{POS}park	Source
BTEX Compounds	Benzene	1%	0.087	0.38	0.017	27	72	90	LQM S4UL
		2.5%	0.17	0.70	0.034	47	72	100	LQM S4UL
		6%	0.37	1.4	0.075	90	73	110	LQM S4UL
		6%	0.87	3.3	0.180	98	140	230	C4SL
	Toluene	1%	130	880 (869) [vap]	22	56,000 (869) [vap]	56,000	87,000 (869) [vap]	LQM S4UL
		2.5%	290	1,900	51	110,000 (1,920) [vap]	56,000	95,000 (1,920) [vap]	LQM S4UL
		6%	660	3,900	120	180,000 (4,360) [vap]	56,000	100,000 (4,360)	LQM S4UL
	Ethylbenzene	1%	47	83	16	5,700 (518) [vap]	24,000	17,000 (518) [vap]	LQM S4UL
		2.5%	110	190	39	13,000 (1,220) [vap]	24,000	22,000 (1,220) [vap]	LQM S4UL
		6%	260	440	91	27,000 (2,840) [vap]	25,000	27,000 (2,840) [vap]	LQM S4UL
	o-xylene	1%	60	88	28	6,600 (478) [sol]	41,000	17,000 (478) [sol]	LQM S4UL
		2.5%	140	210	67	15,000 (1,120) [sol]	42,000	24,000 (1,120) [sol]	LQM S4UL
		6%	330	480	160	33,000 (2,620) [sol]	43,000	33,000 (2,620) [sol]	LQM S4UL
	m-xylene	1%	59	82	31	6,200 (625) [vap]	41,000	17,000 (625) [vap]	LQM S4UL
		2.5%	140	190	74	14,000 (1,470) [vap]	42,000	24,000 (1,470) [vap]	LQM S4UL
		6%	320	450	170	31,000 (3,460) [vap]	43,000	32,000 (3,460) [vap]	LQM S4UL
	p-xylene	1%	56	79	29	5,900 (576) [sol]	41,000	17,000 (576) [sol]	LQM S4UL
		2.5%	130	180	69	14,000 (1,350) [sol]	42,000	23,000 (1,350) [sol]	LQM S4UL
		6%	310	430	160	30,000 (3,170) [sol]	43,000	31,000 (3,170) [sol]	LQM S4UL
Petroleum Hydrocarbons	**Aliphatic**								
	EC 5-6	1%	42	42	730	3,200 (304) [sol]	570,000(304)[sol]	95,000 (304) [sol]	LQM S4UL
	EC>6-8	1%	100	100	2,300	7,800 (144) [sol]	600,000	150,000 (144) [sol]	LQM S4UL
	EC>8-10	1%	27	27	320	2,000 (78) [sol]	13,000	14,000 (78) [vap]	LQM S4UL
	EC>10-12	1%	130 (48) [vap]	130 (48) [vap]	2,200	9,700 (48) [sol]	13,000	21,000 (48) [vap]	LQM S4UL
	EC>12-16	1%	1,100 (24) [sol]	1,100 (24) [sol]	11,000	59,000 (24) [sol]	13,000	25,000 (24) [sol]	LQM S4UL
	EC>16-35	1%	65,000 (8.48)	65,000 (8.48) [f,sol]	260,000 [f]	160,000 [f]	250,000 [f]	450,000 [f]	LQM S4UL
	EC>35-44	1%	65,000 (8.48)	65,000 (8.48) [f,sol]	260,000 [f]	160,000 [f]	250,000 [f]	450,000 [f]	LQM S4UL
	Aliphatic								
	EC 5-6	2.5%	78	78	1,700	5,900 (558) [sol]	590,000	130,000 (558) [sol]	LQM S4UL
	EC>6-8	2.5%	230	230	5,600	17,000 (322) [sol]	610,000	220,000 (322) [sol]	LQM S4UL
	EC>8-10	2.5%	65	65	770	4,800 (190) [vap]	13,000	18,000 (190) [vap]	LQM S4UL
	EC>10-12	2.5%	330 (118) [vap]	330 (118) [vap]	4,400	23,000 (118) [vap]	13,000	23,000 (118) [vap]	LQM S4UL
	EC>12-16	2.5%	2,400 (59) [sol]	2,400 (59) [sol]	13,000	82,000 (59) [sol]	13,000	25,000 (59) [sol]	LQM S4UL
	EC>16-35	2.5%	92,000 (21)	92,000 (21) [f,sol]	270,000 [f]	1,700,000 [f]	250,000 [f]	480,000 [f]	LQM S4UL
	EC>35-44	2.5%	92,000 (21)	92,000 (21) [f,sol]	270,000 [f]	1,700,000 [f]	250,000 [f]	480,000 [f]	LQM S4UL
	Aliphatic								
	EC 5-6	6%	160	160	3,900	12,000 (1,150) [sol]	600,000	180,000 (1,150)	LQM S4UL
	EC>6-8	6%	530	530	13,000	40,000 (736) [sol]	620,000	320,000 (736) [sol]	LQM S4UL
	EC>8-10	6%	150	150	1,700	11,000 (451) [vap]	13,000	21,000 (451) [vap]	LQM S4UL
	EC>10-12	6%	760 (283) [vap]	760 (283) [vap]	7,300	47,000 (283) [vap]	13,000	24,000 (283) [vap]	LQM S4UL
	EC>12-16	6%	4,300 (142) [sol]	4,400 (142) [sol]	13,000	90,000 (142) [sol]	13,000	26,000 (142) [sol]	LQM S4UL
	EC>16-35	6%	110,000 [f]	110,000 [f]	270,000 [f]	1,800,000 [f]	250,000 [f]	490,000 [f]	LQM S4UL
	EC>35-44	6%	110,000 [f]	110,000 [f]	270,000 [f]	1,800,000 [f]	250,000 [f]	490,000 [f]	LQM S4UL
	Aromatic								
	EC5-7(benzene as non-	1%	70	370	13	26,000 (1,220) [sol]	56,000	76,000 (1,220) [sol]	LQM S4UL
	EC>7-8(toluene)	1%	130	860	22	56,000 (869) [vap]	56,000	87,000 (869) [vap]	LQM S4UL
	EC>8-10	1%	34	47	8.6	3,500 (613) [vap]	5,000	7,200 (613) [vap]	LQM S4UL
	EC>10-12	1%	74	250	13	16,000 (364) [sol]	5,000	9,200 (364) [sol]	LQM S4UL
	EC>12-16	1%	140	1,800	23	36,000 (169) [sol]	5,100	10,000	LQM S4UL
	EC>16-21	1%	260 [f]	1,900 [f]	46 [f]	28,000 [f]	3,800 [f]	7,600 [f]	LQM S4UL
	EC>21-35	1%	1,100 [f]	1,900 [f]	370 [f]	28,000 [f]	3,800 [f]	7,800 [f]	LQM S4UL
	EC>35-44	1%	1,100 [f]	1,900 [f]	370 [f]	28,000 [f]	3,800 [f]	7,800 [f]	LQM S4UL
	Aromatic								
	EC5-7(benzene as non-	2.5%	140	690	27	46,000 (2,260) [sol]	56,000	84,000 (2,260) [sol]	LQM S4UL
	EC>7-8(toluene)	2.5%	290	1,800	51	110,000 (1,920) [sol]	56,000	95,000 (1,920) [sol]	LQM S4UL
	EC>8-10	2.5%	83	110	21	8,100 (1,500) [vap]	5,000	8,500 (1,500) [vap]	LQM S4UL
	EC>10-12	2.5%	180	590	31	28,000 (899) [sol]	5,000	9,700 (899) [sol]	LQM S4UL
	EC>12-16	2.5%	330	2,300 (419) [sol]	57	37,000	5,100	10,000	LQM S4UL
	EC>16-21	2.5%	540 [f]	1,900 [f]	110 [f]	28,000 [f]	3,800 [f]	7,700 [f]	LQM S4UL
	EC>21-35	2.5%	1,500 [f]	1,900 [f]	820 [f]	28,000 [f]	3,800 [f]	7,800 [f]	LQM S4UL
	EC>35-44	2.5%	1,500 [f]	1,900 [f]	820 [f]	28,000 [f]	3,800 [f]	7,800 [f]	LQM S4UL
	Aromatic								
	EC5-7(benzene as non-	6%	300	1,400	57	86,000 (4,710) [sol]	56,000	92,000 (4,710) [sol]	LQM S4UL
	EC>7-8(toluene)	6%	660	3,900	120	180,000 (4,360)[vap]	56,000	100,000 (4,360)	LQM S4UL
	EC>8-10	6%	190	270	51	17,000 (3,580) [vap]	5,000	9,300 (3,580) [vap]	LQM S4UL
	EC>10-12	6%	380	1,200	4	34,000 (2,150) [sol]	5,000	10,000	LQM S4UL
	EC>12-16	6%	660	2,500	130	38,000	5,100	10,000	LQM S4UL
	EC>16-21	6%	930 [f]	1,900 [f]	260 [f]	28,000 [f]	3,800 [f]	7,800 [f]	LQM S4UL
	EC>21-35	6%	1,700 [f]	1,900 [f]	1,600 [f]	28,000 [f]	3,800 [f]	7,900 [f]	LQM S4UL
	EC>35-44	6%	1,700 [f]	1,900 [f]	1,600 [f]	28,000 [f]	3,800 [f]	7,900 [f]	LQM S4UL
	Aliphatic +Aromatic >EC44	1%	1,600 [f]	1,900 [f]	1,200 [f]	28,000 [f]	3,800 [f]	7,800 [f]	LQM S4UL
		2.5%	1,800 [f]	1,900 [f]	2,100 [f]	28,000 [f]	3,800 [f]	7,800 [f]	LQM S4UL
		6%	1,900 [f]	1,900 [f]	3,000 [f]	28,000 [f]	3,800 [f]	7,900 [f]	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	^{POS}resi	^{POS}park	Source
Chloalkanes and Alkenes & Explosives	1,2 Dichloroethane (DCA)	1%	0.11	0.16	0.05	12.0	300	300	DEFRA C4SL
		2.5%	0.18	0.24	0.10	17.0	310	330	DEFRA C4SL
		6%	0.31	0.41	0.19	29.0	310	330	DEFRA C4SL
	1,1,1 Trichloroethane (TCA)	1%	8.8	9.0	48	660	140,000	57,000 (1,425) ^{vap}	LQM S4UL
		2.5%	18	18	110	1,300	140,000	76,000 (2,915) ^{vap}	LQM S4UL
		6%	39	40	240	3,000	140,000	100,000 (6,392)	LQM S4UL
	1,1,2,2-Tetrachloroethanes (PCA)	1%	1.6	3.9	0.41	270	1,400	1,800	LQM S4UL
		2.5%	3.4	8.0	0.89	550	1,400	2,100	LQM S4UL
		6%	7.5	17	2.0	1,100	1,400	2,300	LQM S4UL
	1,1,1,2-Tetrachloroethanes (PCA)	1%	1.2	1.5	0.79	110	1,400	1,500	LQM S4UL
		2.5%	2.8	3.5	1.9	250	1,400	1,800	LQM S4UL
		6%	6.4	8.2	4.4	560	1,400	2,100	LQM S4UL
	Tetrachloroethene (PCE)	1%	0.31	0.32	2.00	24	3,200	1400	DEFRA C4SL
		2.5%	0.70	0.71	4.8	55	3,300	1900	DEFRA C4SL
		6%	1.60	1.60	11.0	130	3,400	2,500	DEFRA C4SL
	Tetrachloromethane (carbon tetrachloride)	1%	0.03	0.03	0.45	2.9	890	190	LQM S4UL
		2.5%	0.06	0.06	1.0	6.3	920	270	LQM S4UL
		6%	0.13	0.13	2.4	14	950	400	LQM S4UL
	Trichloroethene (TCE)	1%	0.009	0.010	0.032	0.7	76.0	41.0	DEFRA C4SL
		2.5%	0.020	0.020	0.072	1.5	78.0	51.0	DEFRA C4SL
		6%	0.043	0.045	0.160	3.4	79.0	69.0	DEFRA C4SL
	cis 1,2-dichloroethene	1%	0.46	0.50	0.890	38	3,800	2,000	DEFRA C4SL
		2.5%	0.78	0.84	1.70	64	3,800	2,400	DEFRA C4SL
		6%	1.50	1.60	3.60	120	3,900	3,100	DEFRA C4SL
	Trichloromethane (chloroform)	1%	0.91	1.2	0.42	99	2,500	2,600	LQM S4UL
		2.5%	1.7	2.1	0.83	170	2,500	2,800	LQM S4UL
		6%	3.4	4.2	1.7	350	2,500	3,100	LQM S4UL
	Trans-1,2 Dichloroethene	1%	0.9	0.9	3.7	69	13,000	5,600	DEFRA C4SL
		2.5%	1.6	1.7	7.5	120	13,000	7,000	DEFRA C4SL
		6%	3.3	3.4	16.0	260	13,000	9,100	DEFRA C4SL
	Chloroethene (vinyl chloride)	1%	0.006	0.015	0.0017	1.1E+00	7.8	18.0	DEFRA C4SL
		2.5%	0.010	0.019	0.0031	1.4E+00	7.8	19.0	DEFRA C4SL
		6%	0.017	0.029	0.0058	2.20	7.8	19.0	DEFRA C4SL
	2,4,6-Trinitritoluene (TNT)	1%	1.6	65	0.24	1,000	130	260	LQM S4UL
		2.5%	3.7	66	0.58	1,000	130	270	LQM S4UL
		6%	8.1	66	1.4	1,000	130	270	LQM S4UL
	RDX	1%	120	13,000	17	210,000	26,000	49,000 (18.7) ^{sol}	LQM S4UL
		2.5%	250	13,000	38	210,000	26,000	51,000	LQM S4UL
		6%	540	13,000	85	210,000	27,000	53,000	LQM S4UL
	HMX	1%	5.7	6,700	0.86	110,000	13,000	23,000 (0.35) ^{vap}	LQM S4UL
		2.5%	13	6,700	1.9	110,000	13,000	23,000 (0.39) ^{vap}	LQM S4UL
		6%	26	6,700	3.9	110,000	13,000	24,000 (0.48) ^{vap}	LQM S4UL
Pesticides	Aldrin	1%	5.7	7.3	3.2	170	18	30	LQM S4UL
		2.5%	6.6	7.4	6.1	170	18	31	LQM S4UL
		6%	7.1	7.5	9.8	170	18	31	LQM S4UL
	Dieldrin	1%	0.97	7.0	0.17	170	18	30	LQM S4UL
		2.5%	2.0	7.3	0.41	170	18	30	LQM S4UL
		6%	3.5	7.4	0.96	170	18	31	LQM S4UL
	Atrazine	1%	3.3	610	0.5	9,300	1,200	2,300	LQM S4UL
		2.5%	7.8	620	1.2	9,400	1,200	2,400	LQM S4UL
		6%	17.4	620	2.7	9,400	1,200	2,400	LQM S4UL
	Dichlorvos	1%	3.2E-02	6.4	4.9E-03	140	16	26	LQM S4UL
		2.5%	6.6E-02	6.5	1.0E-02	140	16	26	LQM S4UL
		6%	0.14	6.6	2.2E-02	140	16	27	LQM S4UL
	Endosulfanns (2 isomers)	1%	7.4	160 (3.0E-03) ^{vap}	1.2	5,600 (3.0E-03) ^{vap}	1,200	2,300	LQM S4UL
		2.5%	18	280 (7.0E-03) ^{vap}	2.9	7,400 (7.0E-03) ^{vap}	1,200	2,400	LQM S4UL
		6%	41	410 (1.6E-02) ^{vap}	6.8	8,400 (1.6E-02) ^{vap}	1,200	2,500	LQM S4UL
	Hexachlorocyclohexane (3 isomers), inc Lindane	1%	8.5E-02	3.7	1.3E-02	65	8.1	15	LQM S4UL
		2.5%	0.2	3.8	3.2E-02	65	8.1	15	LQM S4UL
		6%	0.46	3.8	7.7E-02	65	8.1	16	LQM S4UL
Chlorobenzenes	Chlorobenzene	1%	0.46	0.46	5.9	56	11,000	1,300 (675) ^{sol}	LQM S4UL
		2.5%	1.0	1.0	14	130	13,000	2,000 (1,520) ^{sol}	LQM S4UL
		6%	2.4	2.4	32	290	14,000	2,900	LQM S4UL
	Dichlorobenzenes (3 isomers)	1%	23	24	94	2,000 (571) ^{sol}	90,000	24,000 (571) ^{sol}	LQM S4UL
		2.5%	55	57	230	4,800 (1,370) ^{sol}	95,000	36,000 (1,370) ^{sol}	LQM S4UL
		6%	130	130	540	11,000 (3,240) ^{sol}	98,000	51,000 (3,270) ^{sol}	LQM S4UL
	Trichlorobenzenes (3 isomers)	1%	2.6	2.6	55	220	15,000	1,700 (318) ^{vap}	LQM S4UL
		2.5%	6.4	6.4	140	530	17,000	2,600 (786) ^{vap}	LQM S4UL
		6%	15	15	320	1,300	19,000	4,000 (1,880) ^{vap}	LQM S4UL
	Tetrachlorobenzenes (3 isomers)	1%	0.66	0.75	0.38	49 (39.4) ^{vap}	78	110 (39) ^{vap}	LQM S4UL
		2.5%	1.6	1.9	0.90	120 (98.1) ^{vap}	79	120	LQM S4UL
		6%	3.7	4.3	2.2	240 (235) ^{vap}	79	130	LQM S4UL
	Pentachlorobenzene	1%	5.8	19	1.2	640 (43.0) ^{sol}	100	190	LQM S4UL
		2.5%	12	30	3.1	770 (107) ^{sol}	100	190	LQM S4UL
		6%	22	38	7.0	830	100	190	LQM S4UL
	Hexachlorobenzene	1%	1.8 (0.20) ^{vap}	4.1 (0.20) ^{vap}	0.47	110 (0.20) ^{vap}	16	30	LQM S4UL
		2.5%	3.3 (0.50) ^{vap}	5.7 (0.50) ^{vap}	1.1	120	16	30	LQM S4UL
		6%	4.9	6.7 (1.2) ^{vap}	2.5	120	16	30	LQM S4UL

Generic Assessment Criteria Values

	Contaminant	SOM	Res +	Res -	Allot.	Comm.	^{POS}resi	^{POS}park	Source
Chlorophenol	Chlorophenols (4 congeners)	1%	0.87 [g]	94	0.13 [g]	3,500	620	1,100	LQM S4UL
		2.5%	2.0	150	0.30	4,000	620	1,100	LQM S4UL
		6%	4.5	210	0.70	4,300	620	1,100	LQM S4UL
	Pentachlorophenol	1%	0.22	27 (16.4) [vap]	3.0E-02	400	60	110	LQM S4UL
		2.5%	0.52	29	8.0E-02	400	60	120	LQM S4UL
		6%	1.2	31	0.19	400	60	120	LQM S4UL
Others	Carbon Disulphide	1%	0.14	0.14	4.8	11	11,000	1,300	LQM S4UL
		2.5%	0.29	0.29	10	22	11,000	1,900	LQM S4UL
		6%	0.62	0.62	23	47	11,000	2,700	LQM S4UL
	Hexachlorobutadiene	1%	0.29	0.32	0.25	31	25	48	LQM S4UL
		2.5%	0.7	0.78	0.61	66	25	50	LQM S4UL
		6%	1.6	1.8	1.4	120	25	51	LQM S4UL
	Phenol	1%	120	440 (460)	23	440 [dir] (26,000)	440 [dir] (10,000)	440 [dir] (7,600)	LQM S4UL
		2.5%	200	690	42	690 [dir] (30,000)	690 [dir] (10,000)	690 [dir] (8,300)	LQM S4UL
		6%	380	1,200	83	1,300 [dir] (34,000)	1,300 [dir] (10,000)	1,300 [dir] (9,300)	LQM S4UL

sol/vap = solubility/vapour limit (potentially use if free product identified, although highly conservative)
f=naphthalene is based on comparison of inhalation exposure with TDI(inhal) for localised effect
f = oral, dermal and inhalation exposures compared to oral HCV
dir = S4ULs based on threshold protective of direct skin contact with phenol)brackets long term exposure for illustration purposes)
g = derived based on 2,3,4-tetrachlorophenol

Appendix E – References

[1] DCL (2021). “National Planning Policy Framework.” Department of Communities and Local Government.

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