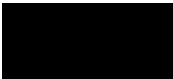


REMEDIATION STRATEGY AND VERIFICATION
PLAN VALIDATION
RODNEY STREET
WATES CONSTRUCTION
RSVP-VR-22434-25-4-REVA
AUGUST 2025



REMEDIATION STRATEGY AND VERIFICATION PLAN VALIDATION
RODNEY STREET
ANCOATS, MANCHESTER
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Andrew Harris	BSc (Hons), MEnvSci	Amy Jones	ME Sci (Hons)
			

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- Watching Brief Site Diaries 27 June 2023 to 08 August 2023
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- Clean Cover Validation
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- Ground Gas & Vapour Protection Validation Records
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SECTION 1 INTRODUCTION

- 1.1 Wates Construction Ltd (Wates) have partially completed Phase 1 of their residential development of an area of land located to the west of Rodney Street, Ancoats M4 6JJ. The development comprises:
 - i.* Two residential apartment buildings, one of 8 storeys (68 apartments) and one of 5 storeys (50 apartments);
 - ii.* Ten 3-storey townhouses; and
 - iii.* Car and cycle parking provision, hard and soft landscaping including public realm, access, a substation and other associated works.
- 1.2 A site location plan and proposed development layout are presented in Appendix 1.
- 1.3 Merebrook Consulting Limited (Merebrook) were commissioned by Wates to prepare a Remedial Method Statement in support of discharging Parts a and b of Condition 7 of the planning permission (Approval references 134154/VO/2022 and 137667/NMC/2023) for the development. The RMS report (Ref: RMS-22434-22-193 Rev A) dated February 2023 set out the principles and measures required to remediate the site and provide a suitable platform on which construction of the development could commence.
- 1.4 The following desk-based and intrusive ground investigation and contamination risk assessments have been undertaken by Merebrook and others to establish site ground conditions and contaminative status:
 - i.* Curtins; Rodney Street, Ancoats – Phase 1 Preliminary Risk Assessment (ref: 079056-CUR-00-XX-DR-GE-001) dated July 2021;
 - ii.* EPS; Land off Rodney Street – Phase 2 Geo-Environmental Assessment (ref: UK21.5551), dated December 2021; and
 - iii.* Merebrook Consulting Ltd, Contaminated Land Assessment. Ref: GEA-22434-22-182, Dated July 2022.
- 1.5 This report presents the validation information to demonstrate that remediation has been completed in accordance with the approved RMS.
- 1.6 It should be noted that Wates are completing the development by taking a Phased Approach. An initial validation report for Phase 1 was submitted in June 2025 for comment. The development has now concluded and this report now covers the whole completed development (Phase 1 and Phase 2) and addresses comments received in Jul 2025 from Environmental Health at Manchester City Council.
- 1.7 This report has been prepared for Wates for the sole purpose described above and no extended duty of care to any third party is implied or offered. Third parties making

reference to the report should consult Wates and Merebrook as to the extent to which the findings may be appropriate for their use.

SECTION 2 BACKGROUND

2.1 SITE LOCATION AND SETTING

- 2.1.1 The site is located to the east of the Ancoats area of Manchester, approximately 1.30km east of Manchester Victoria train station.
- 2.1.2 The site occupies an area of approximately 0.85 hectares located at National Grid Reference 385304, 398959 and indicated on drawing 22434-001-001, presented in Appendix 1.
- 2.1.3 Pre-construction the site was a vacant parcel of land predominantly covered with soft landscaping, with localised areas of hardstanding. Earliest historical map records dating to the 1820s show the site to have been previously developed into a series of terraced housing with associated yards and outhouses. The site was later re-developed with the demolition of the initial dwellings and construction of an unnamed works in 1963. By 1969 a residential building had been constructed in the south side of the site and new terraced housing had been built in the north. By 2006 all buildings on the site were shown to have been demolished.

2.2 SUMMARY OF PREVIOUS INVESTIGATIONS

- 2.2.1 The Intrusive investigation carried out by EPS encountered made ground/topsoil up to 2.6 m bgl. Underlying the made ground, the natural stratigraphic sequence included several metres of superficial Devensian age Glacial Till deposits with bedrock of the Collyhurst Sandstone at depth.
- 2.2.2 The made ground was noted to contain clinker and brick and was subject to widespread contamination relative to human health screening criteria, including lead, arsenic, pH, PAH compounds and asbestos (fibres and fragments). PAH contamination was also encountered in samples of topsoil and a sample of natural clay was impacted by heavy metals (lead and arsenic).
- 2.2.3 The Merebrook intrusive investigation identified sporadic exceedances of arsenic, lead and a number of PAHs, as well as one occurrence of elevated hexavalent chromium and alkaline pH. Asbestos was also identified in six shallow soil samples along with identified visible bulk asbestos fragments.
- 2.2.4 A hazardous gas risk assessment was completed by EPS and the gassing regime was concluded to fall into a Characteristic Situation 2 (CS2) 'low risk' scenario, whereby basic ground gas protection measures were considered necessary within the buildings.

SECTION 3 REMEDIAL STRATEGY

3.1 INTRODUCTION

3.1.1 The remedial measures set out in the RMS for the site were summarised as:

- i.* A watching brief carried out by suitably trained personnel to aid in identification and management of asbestos containing materials/unknown contamination;
- ii.* The removal and appropriate disposal of any identifiable asbestos containing materials;
- iii.* A clean cover system comprising of hardstanding, or a validated clean cover layer over a suitable geo-membrane;
- iv.* Incorporation of passive measures to prevent ingress of ground gases;
- v.* The appropriate assessment and management of any unexpected contamination; and
- vi.* Minimising dust and other emissions from the site during the development phase.

3.2 CLEAN COVER SYSTEM

3.2.1 To mitigate the risk to future users from the identified contamination, a clean cover system comprising clean and validated subsoil and topsoil was recommended in landscaped areas. The recommended cover system required 600mm of clean validated material in front and back gardens including a minimum of 150mm topsoil), 300mm in public open space and 150mm in tree growth areas.

3.2.2 The cover system was also required to comprise a geotextile membrane marker layer segregating the clean validated material from the made ground beneath.

3.2.3 Independent validation of the clean cover depth was required once placed, with samples tested for chemical analysis at the rates specified in Table 1 below:

Table 1: Summary of required topsoil and subsoil validation testing

End Use	Greenfield	Remediated	Brownfield	Unknown Soil Source
Residential Gardens	1/200m ³	1/100m ³	1/50m ³	1/50m ³
Soft Landscaping	1/200m ³	1/150m ³	1/50m ³	1/50m ³
Other	1/200m ³	1/200m ³	1/200m ³	1/200m ³

- 3.2.4 The required acceptance criteria for material used in the clean cover system is set out in Table 2 below. The criteria below are derived from Suitable for Use Levels (S4ULs) published in 2015 by LQM/CIEH for residential use with the potential for plant uptake and are also suitable to sustain healthy plant growth.

Table 2: Clean cover acceptance criteria

CONTAMINANT	UNITS	SCREENING LEVEL (SL)
HUMAN HEALTH RISK ASSESSMENT		
Asbestos in soil	-	absent
pH	-	5 – 9
Staining and odours		absent
Arsenic	mg.kg ⁻¹	37
Cadmium	mg.kg ⁻¹	11
Chromium (total)	mg.kg ⁻¹	910
Hexavalent Chromium	mg.kg ⁻¹	6
Lead	mg.kg ⁻¹	200
Mercury	mg.kg ⁻¹	40
Nickel	mg.kg ⁻¹	130
Selenium	mg.kg ⁻¹	250
TPH Aliphatic >EC ₅ - EC ₆	mg.kg ⁻¹	42
TPH Aliphatic >EC ₆ - EC ₈	mg.kg ⁻¹	100
TPH Aliphatic >EC ₈ - EC ₁₀	mg.kg ⁻¹	27
TPH Aliphatic >EC ₁₀ - EC ₁₂	mg.kg ⁻¹	130
TPH Aliphatic >EC ₁₂ - EC ₁₆	mg.kg ⁻¹	1100
TPH Aliphatic >EC ₁₆ - EC ₂₁	mg.kg ⁻¹	65000
TPH Aliphatic >EC ₂₁ - EC ₃₅	mg.kg ⁻¹	65000
TPH Aromatic >EC ₅ - EC ₇	mg.kg ⁻¹	70
TPH Aromatic >EC ₇ - EC ₈	mg.kg ⁻¹	130
TPH Aromatic >EC ₈ - EC ₁₀	mg.kg ⁻¹	34
TPH Aromatic >EC ₁₀ - EC ₁₂	mg.kg ⁻¹	74
TPH Aromatic >EC ₁₂ - EC ₁₆	mg.kg ⁻¹	140
TPH Aromatic >EC ₁₆ - EC ₂₁	mg.kg ⁻¹	260
TPH Aromatic >EC ₂₁ - EC ₃₅	mg.kg ⁻¹	1100
Benzene	mg.kg ⁻¹	0.087
Toluene	mg.kg ⁻¹	130
Ethylbenzene	mg.kg ⁻¹	47
Xylene	mg.kg ⁻¹	56
Acenaphthene	mg.kg ⁻¹	210
Acenaphthylene	mg.kg ⁻¹	170
Anthracene	mg.kg ⁻¹	2400
Benz(a)anthracene	mg.kg ⁻¹	7.2

CONTAMINANT	UNITS	SCREENING LEVEL (SL)
Benzo(a)pyrene	mg.kg ⁻¹	2.2
Benzo(b)fluoranthene	mg.kg ⁻¹	2.6
Benzo(ghi)perylene	mg.kg ⁻¹	77
Benzo(k)fluoranthene	mg.kg ⁻¹	320
Chrysene	mg.kg ⁻¹	15
Dibenz(ah)anthracene	mg.kg ⁻¹	0.24
Fluoranthene	mg.kg ⁻¹	280
Fluorene	mg.kg ⁻¹	170
Indeno(123-cd)pyrene	mg.kg ⁻¹	27
Naphthalene	mg.kg ⁻¹	2.3
Phenanthrene	mg.kg ⁻¹	95
Pyrene	mg.kg ⁻¹	620
Phenol	mg.kg ⁻¹	120

- 3.2.4.1 In addition to the above, soils used as clean cover were to be free from staining, odours or deleterious materials.

SECTION 4 UNEXPECTED CONTAMINATION AND REMEDIATION

4.1 INTRODUCTION

- 4.1.1 During the enabling works phase, an environmental specialist provided by Merebrook attended the site in a watching brief/visiting capacity to inspect excavations for evidence of contamination (such as stained and malodorous soils, free phase oils, sheens on water ingress into excavations, bulk asbestos and fibrous materials, chambers and tanks). A watching brief was carried out in a visiting regime during the enabling/groundworks phase between 27 June 2023 and 08 August 2023.
- 4.1.2 Watching brief site diaries including photographs of the works and full details of remedial excavations carried out can be viewed in Appendix 2.
- 4.1.3 Some unexpected contamination was encountered during the enabling phase and the details of remedial activities are set out in sections 4.2, 4.3 and 4.4 below.

4.2 IDENTIFICATION OF BULK ASBESTOS – EXCLUSION ZONE

- 4.2.1 On 06 June 2023 during bulk excavations in the centre of the site, a cache of suspected asbestos insulation board was encountered alongside brick foundations in the ground. Work in the area ceased and an exclusion zone was setup, and the suspected asbestos was covered with polyurethane. A sample of the suspect insulation board was obtained and confirmed as amosite and chrysotile insulating board in bulk analysis certificate B-42496 in Appendix 2.
- 4.2.2 Background air monitoring was carried out by Acorn Analytical Services on 26 June 2023 prior to removal works planned for 27 June 2023. Respirable fibre

concentrations were found to be at the laboratory limit of detection (<0.010 f/ml) at locations near the exclusion zone. The air monitoring certificate (Cert No 79521) can be found in Appendix 2.

4.2.3 Between 27 June 2023 and 29 June 2023 Merebrook were in attendance with licensed asbestos removal specialists (Bradley Environmental) and conducted a hand-picking exercise of bulk asbestos located in the Exclusion Zone. A significant quantity of insulation board was uncovered in near-surface soils, largely along one brick footing/wall. Suspect bitumen pipe was also encountered, and a sample obtained for analysis confirmed the presence of chrysotile bitumen (see bulk analysis certificate B-42832 in Appendix 3). A total of 30 asbestos waste bags were filled and removed off-site by Bradley Environmental. Reassurance air monitoring was carried out by Acorn Analytical Services between 26 June 2023 and 29 June 2023, as well as during further made ground removal on 04 July, 05 July 18 July and 21 July 2023. A total of 8 air monitoring certificates can be viewed in Appendix 2. All air monitoring carried out showed satisfactory fibre concentrations of <0.010 f/ml and monitoring locations are shown in site plans within each certificate.

4.2.4 The location of the Exclusion Zone is presented in Figure 1 below.

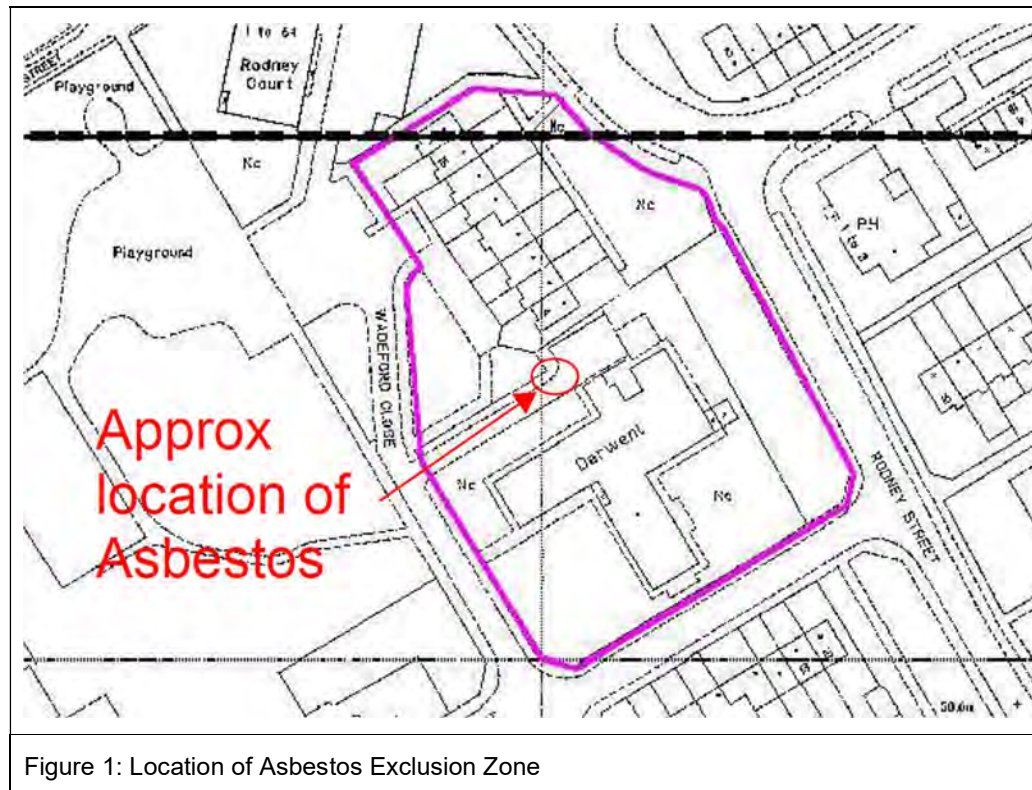


Figure 1: Location of Asbestos Exclusion Zone

- 4.2.5 Images of the hand-pick operation and full details can be viewed in the watching brief diaries in Appendix 2. A photo of the insulation board encountered is displayed in Figure 2 below:



- 4.2.6 On 28 June 2023 four locations with known asbestos fibre contamination were excavated and hand-picked for any visible asbestos encountered. These areas were MTP06, MTP08, MTP11 and EPS1. Each area was excavated in a 5mx5m grid and arisings were stockpiled for removal off-site. Several fragments of suspect bitumen pipe and insulation board were picked and disposed by Bradley Environmental. Photographs of this exercise can be viewed within the 28 June 2023 Watching Brief Site Diary in Appendix 2, and a selection of 2 images are presented below in Figures 3 and 4:



Figure 3: Close search through excavated shallow soils for ACM within contaminated area



Figure 4: Suspect asbestos bitumen pipe within contaminated soils

4.3 BULK ASBESTOS – BOILER ROOM

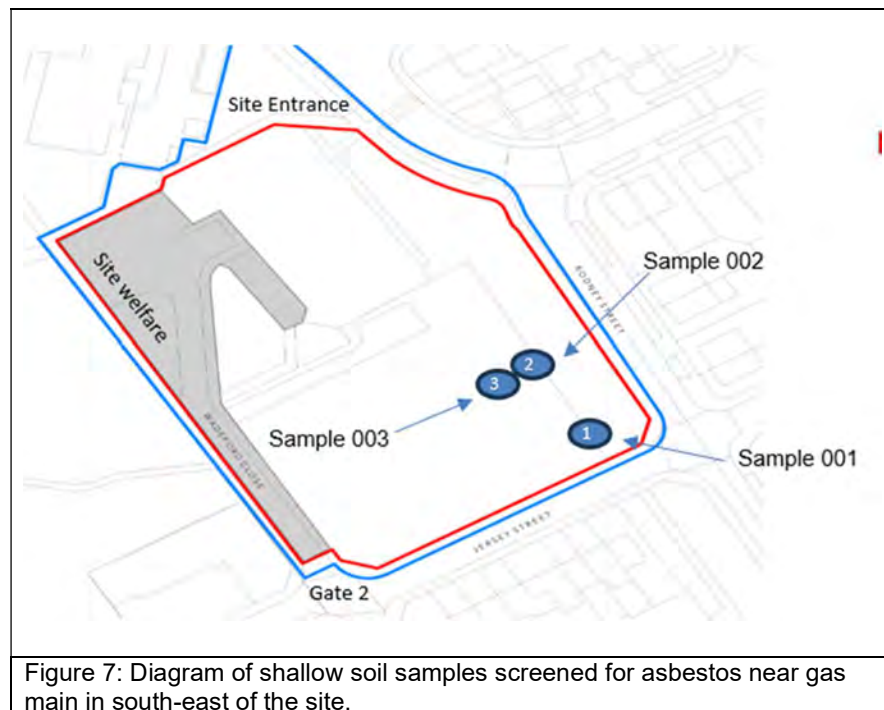
- 4.3.1 On 29 June 2023 a boiler room was encountered adjacent to the previous asbestos Exclusion Zone which was excavated and hand-picked. Several potential fragments of bulk asbestos were identified. 2 samples of AIB were obtained by Acorn on 5th July 2023 and confirmed to contain amosite and chrysotile insulating board (see bulk certificate B-42972 in Appendix 2). Further bulk ACM samples were obtained by Merebrook on 4th July 2023 and were confirmed to comprise chrysotile bitumen pipe, chrysotile cement and amosite and chrysotile boarding (see bulk certificate no N-279052 in Appendix 2). A series of photographs of the ACM encountered within the boiler room and confirmed by analysis certificate N-279052 can also be found in Appendix 2. A bulk excavation was carried out on 18 July 2023 which involved excavating to the base of the boiler room, and arisings were disposed off-site as hazardous waste due to the high number of visible fragments identified in the area. Image of the boiler room are displayed below in Figure 5.



Figure 5: AIB encountered within boiler room

4.4 SOIL VALIDATION

- 4.4.1 Between 29 June and 18 July 2023, Merebrook attended site in a visiting watching brief capacity to assist in identifying occasional further fragments of bulk asbestos encountered during the remaining earthworks operations.
- 4.4.2 Upon completion of the enabling works, Merebrook obtained validation soil samples from both the Asbestos Exclusion Zone (3 samples) and the Boiler Room (4 samples) which were screened for the presence of asbestos. No asbestos was detected in any of the 7 samples. The relevant laboratory certificate 23-46223 can be viewed in Appendix 2.
- 4.4.3 In addition to this, Acorn Analytical obtained 3 shallow soil samples in the vicinity of the gas main running through the south-east of the site on 6th July 2023. The samples were screened for asbestos and no asbestos was detected (see analysis certificate provided by IOM, Ref: B-42937 in Appendix 2). The location of these shallow samples are shown below in Figure 7.



4.5 HYDRAULIC OIL SPILL

- 4.5.1 On 08 August 2023 Wates informed Merebrook of a small hydraulic oil leak originating from a piling rig in the north-west area of the site that had resulted in an oily sheen on the surface of the made ground. Visually impacted made ground was excavated and moved to a small stockpile. Merebrook attended to site and confirmed that no visual or olfactory evidence of contamination remained at the site of the oil

spill. 2 samples of remaining made ground (MG Val 1 and MG Val 2) were obtained and analysed for a range of contaminants including TPH. No significant concentrations of TPH were identified (240 mg/kg and 370 mg/kg respectively) and Merebrook were satisfied that the contamination had been removed. One sample from the contaminated stockpile (MG SP NW 1) was tested and total TPH of 2700 mg/kg was detected. This material was then removed from site as hazardous waste. Full results can be viewed in laboratory certificate 23-50-291 in Appendix 2.

4.6 WASTE MANAGEMENT AND ASB5 NOTIFICATION

- 4.6.1 An ASB5 notification was made to the HSE by LAR on behalf of Wates on 03 July 2023 due to encountering an unexpected quantity of chrysotile and amosite AIB during enabling works. A cessation of works as required took place between 19 July 2023 and 30 July 2023. The notification document with notification number F9DF125BEA can be viewed in Appendix 3.
- 4.6.2 A total of 5 waste transfer notes can be viewed in Appendix 3 alongside a logistics overview of the asbestos removal provided by LAR. Consignment notes were provided by Dunton Technologies which document the transport of soil containing visible asbestos fragments (waste code 17 05 03) from the site to an appropriate hazardous waste treatment facility at Horseley Fields, Wolverhampton, WV1 3DT. This facility operates under permit number EPR/BP3331DD. Soils were transferred on 17 July 2023 and 18 July 2023.
- 4.6.3 The waste transfer notes are associated with 5 hazardous waste consignment notes provided by LAR with consignment note codes LARANC/ASB05, LARANC/ASB04, LARANC/ASB03, LARANC/ASB02, and LARANC/ASB01. Copies of these notes are separately provided in Appendix 3.
- 4.2 Copies of waste transfer notes are currently held by Wates Construction and are available upon request.

SECTION 5 VERIFICATION OF CLEAN COVER & GAS PROTECTION MEASURES

5.1 PHASED PLAN AND VERIFICATION DETAILS

- 5.1.1 The verification of the clean cover system comprised the excavation of inspection pits in order to:
- i.* Confirm the depth of the clean cover system; and
 - ii.* Obtain samples of material for subsequent laboratory analysis.
- 5.1.1.2 This report pertains to full completion of Phase 1 and Phase 2 clean cover validation now that the development has concluded and soft landscaping has finished in all areas. The locations of completed depth check validations across the whole site can be viewed in Appendix 4.

5.2 VERIFICATION OF IMPORTED SOILS

5.2.1 Clean cover materials were imported to the site in the form of:

- i. Topsoil and subsoil from Tarmac Crown Farm Quarry, Stoneyford Ln, Northwich CW8 2JL; and
- ii. Topsoil from Freeland Horticultural, Nook Ln, Farm, Astley, Manchester M29 7LW.

5.2.1.2 Merebrook were supplied with initial third-party soil testing certificates for the 3 types of soil which can be viewed in Appendix 4. The topsoil and subsoil material imported from Crown Farm were tested by Tim O'Hare Associates (Subsoil Analysis Report Ref TOHA/24/1276/2/SS and Topsoil Analysis Report Ref TOHA/24/1518/SS). The topsoil material imported from Astley, Greater Manchester was tested by Freeland Horticulture (Topsoil Analysis Report Ref SLC-1373-SA).

5.2.1.3 Table 3 below details summarises an initial assessment of chemical suitability and physical suitability, and all three materials were found to be generally suitable for use.

Table 3: Summary of initial assessment using third party analysis certificates

Soil Type	Source Site	Report/Lab Cert	Chemical Suitability	Physical Suitability
Subsoil	Crown Farm	TOHA/24/1276/2/SS (Tim O'Hare)	No exceedances of screening criteria	Suitable for multipurpose use with minor non-compliance of total sand content
Topsoil	Crown Farm	TOHA/24/1518/SS (Tim O'Hare)	No exceedances of screening criteria	Suitable for multipurpose use with minor non-compliance of total sand content and EC
Topsoil	Astley, Greater Manchester	SLC-1373-SA (Freeland Horticulture)	No exceedances of screening criteria	Suitable for multipurpose use

5.2.2 Approximately 67m³ of topsoil and 400m³ of subsoil has been imported to site for use as clean cover.

5.2.3 Merebrook obtained a total of 8 No samples for screening against the imported soil criteria, comprising 3 topsoil and 5 subsoil samples in-line with the RMS testing requirements of 3 per source or 1 per 200m³.

5.2.4 Of these samples, 3 samples of topsoil and 3 samples of subsoil were obtained from on-site stockpiles on 25 February 2025. A further 2 samples of subsoil were obtained

in-situ in landscaped areas from inspection pits 1 and 2 (IP1 & IP2) on 22 May 2025. A photo appendix of the soils in stockpile prior to sampling can be viewed in Appendix 4.

- 5.2.5 Soils were screened against the clean cover testing criteria set out in Table 2. The laboratory certificates (25-009170-1 and 25-0270480-1) are presented in Appendix 4 alongside the detailed soil screening results. A summary of the soil screening results are shown in Table 4 below:

CONTAMINANT	No of Tests	MAX (mg.kg ⁻¹)	MEAN (mg.kg ⁻¹)	SCREENING LEVEL (SL) (mg.kg ⁻¹)	No > SL*
HUMAN HEALTH RISK ASSESSMENT					
Asbestos in soil				Detected	0
pH	8	9.0	8.3	5 – 9	0
Arsenic	8	7.5	4.6	37	0
Barium	8	110.0	62.8	1300	0
Cadmium	8	0.4	0.2	11	0
Chromium (III)	8	13.0	10.3	910	0
Hexavalent Chromium	8	1.8	1.8	6	0
Lead	8	83.0	35.1	200	0
Mercury	8	0.3	0.3	40	0
Nickel	8	13.0	9.9	130	0
Selenium	8	1.0	1.0	250	0
Vanadium	8	17.0	11.8	410	0
TPH Aliphatic >EC ₅ - EC ₆	8	0.010	0.010	78	0
TPH Aliphatic >EC ₆ - EC ₈	8	0.010	0.010	230	0
TPH Aliphatic >EC ₈ - EC ₁₀	8	0.010	0.010	65	0
TPH Aliphatic >EC ₁₀ - EC ₁₂	8	1.00	1.00	330	0
TPH Aliphatic >EC ₁₂ - EC ₁₆	8	2.00	2.00	2400	0
TPH Aliphatic >EC ₁₆ - EC ₂₁	8	8.00	8.00	92000	0
TPH Aliphatic >EC ₂₁ - EC ₃₅	8	34.00	19.38	92000	0
TPH Aromatic >EC ₅ - EC ₇	8	0.010	0.010	140	0
TPH Aromatic >EC ₇ - EC ₈	8	0.010	0.010	290	0
TPH Aromatic >EC ₈ - EC ₁₀	8	0.020	0.020	83	0
TPH Aromatic >EC ₁₀ - EC ₁₂	8	1.00	1.00	180	0
TPH Aromatic >EC ₁₂ - EC ₁₆	8	4.70	2.76	330	0
TPH Aromatic >EC ₁₆ - EC ₂₁	8	20.00	12.50	540	0
TPH Aromatic >EC ₂₁ - EC ₃₅	8	67.00	33.13	1500	0
Benzene	8	0.005	0.005	0.17	0
Toluene	8	0.007	0.005	290	0
Ethylbenzene	8	0.005	0.005	110	0
Xylene	8	0.013	0.013	130	0
Naphthalene	8	0.19	0.12	5.6	0

Acenaphthylene	8	0.09	0.06	420	0
Acenaphthene	8	0.33	0.20	510	0
Fluorene	8	0.26	0.15	400	0
Phenanthrene	8	2.10	1.12	220	0
Anthracene	8	0.47	0.27	5400	0
Fluoranthene	8	2.80	1.47	560	0
Pyrene	8	2.70	1.46	1200	0
Benzo(a)anthracene	8	1.30	0.70	11	0
Chrysene	8	1.40	0.75	22	0
Benzo(b)fluoranthene	8	1.50	0.78	3.3	0
Benzo(k)fluoranthene	8	0.61	0.32	93	0
Benzo(a)pyrene	8	1.40	0.73	2.7	0
Indeno(1,2,3-c,d)pyrene	8	0.64	0.33	36	0
Dibenzo(a,h)anthracene	8	0.16	0.09	0.28	0
Benzo(g,h,i)perylene	8	0.80	0.40	340	0
Phenol	8	1.0	1.0	200	0
PHYTOTOXICITY RISK ASSESSMENT					
Copper	8	33.0	19.7	200	0
Nickel	8	13.0	9.9	110	0
Zinc	8	68.0	41.1	300	0

5.2.6 No exceedances of the imported soil acceptance criteria were identified. The soils were therefore deemed suitable for use as clean cover.

5.3 VERIFICATION OF CLEAN COVER DEPTHS

5.3.1.1 Inspection pits are being excavated at a rate of one per ornamental planting area and least 10 will be carried out across general soft landscaped areas and at least 2 will be completed within rear gardens when complete.

5.3.2 A total of 23 depth check verifications have been completed in soft landscaping across the whole site and these locations are shown in a drawing in Appendix 4. A photographic record of depth check inspections are also included in Appendix 4.

5.3.3 Within soft landscaped areas, a geotextile barrier membrane was required between the made ground and the clean cover soils, and 300mm of clean cover soil (comprising at least 150mm topsoil within lawn and ornamental planting areas) was required.

5.3.4 Clean cover inspections were carried out on 4 separate occasions and the details of these checks are set out below:

- i. 5 inspection pits were hand-dug by Merebrook during visit 1 on 22 May 2025 and are shown in Plates 1 to 14 in the Cover Depth Photo Appendix in Appendix 4. At least 300mm of total clean cover was found to be present in

all 5 depth locations IP1 – IP5. At least 150mm of topsoil was present in IP1, IP2 and IP5 (ornamental planting or lawn areas). A white geotextile membrane was encountered and photographed at the correct depth in IP1, IP2 and IP3. A gravel layer was encountered at the base of inspection pits IP4 and IP5 which prevented hand-digging to view the membrane. After discussions with Wates and their groundworker it transpired that a gravel layer had been placed over the white membrane in this area of the site. The installation of the white membrane and gravel layer is shown via a photograph in Plate 42 of the Cover Depth Photo Appendix in Appendix 4. It is also reproduced below:



- ii.* 8 inspection pits were hand-dug by Merebrook on 30 June 2025 and details are shown in plates 15 to 42 of the clean cover photo appendix in Appendix 4. At least 300mm of total clean cover was found to be present in all 8 depth locations IP6 – IP13. At least 150mm of topsoil was present in IP9, IP10 and IP13 (ornamental planting or lawn areas). A white geotextile membrane was encountered and photographed at the correct depth in IP6 – IP10. A slight shortfall of subsoil (200mm) was encountered at IP11 but this was due to the close vicinity of a high-pressure gas membrane where no mechanical excavation was allowed for health and safety reasons. The membrane was at 200mm in this location. See Plate 34 for the photograph. The white membrane was not located in IP12 and IP13 due to the known gravel layer in these areas but the presence of the membrane has been evidenced in Plate 42 as mentioned above.
- iii.* 4 inspection pits were hand-dug by Merebrook on 16 July 2025 and details are shown in plates 43-56 of the clean cover photo appendix in Appendix 4. At least 300mm of total clean cover was found to be present in all 4 depth locations IP14 – IP17. At least 150mm of topsoil was present in in IP14-IP17

(ornamental planting or lawn areas). A white geotextile membrane was encountered and photographed at the correct depth in IP14-IP17. This included Plot 9 and Plot 3 rear gardens of the townhouses which both comprised 600mm clean cover with at least 150mm topsoil.

- iv. 5 inspection pits were hand-dug by Merebrook on 22nd August and details are shown in plates 57-74 of the clean cover photo appendix in Appendix 4. At least 300mm of total clean cover was found to be present in all 5 depth locations IP18 – IP23. At least 150mm of topsoil was present in in IP20-IP22 (ornamental planting or lawn areas). A white geotextile membrane was encountered and photographed at the correct depth in IP18-IP23.

- 5.3.5 After completing a total of 23 inspection pits in soft landscaping across the site, Merebrook consider appropriate depths of clean cover have been installed along with the necessary textile membrane.

5.4 GAS PROTECTION MEASURES

- 5.4.1 Due to the risk presented by ground gas at the site, a CS2 classification was adopted and incorporation of passive measures to prevent ingress of ground gases were installed that provided at least 3.5 points of protection. A summary of the installed gas protection measures are set out for Block A & Block B in Table 5 and for the town houses in Table 6 below:

Table 5: Block A & Block B Installed Gas Protection Measures

Element/System	Specification	Points
Structural Barrier	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
Membrane	Combi-Seal	2
	Total:	3.5

Table 6: Town Houses Installed Gas Protection Measures

Element/System	Specification	Points
Ventilation Measures	Passive Dispersal Layer	1.5 or 2.5
Membrane	Hydroprufe 9000	2
	Total:	3.5

- 5.4.2 Schematics containing full details of the installed ground gas protection measures for Block A, Block B and the town houses can be viewed in Appendix 5.

5.5 VERIFICATION OF GAS PROTECTION MEASURES

- 5.5.1 Merebrook attended the site in February and March 2024 to carry out inspections of the gas membranes and the waterproofing installation which was carried out by PremCrete Ltd. In February 2024 Merebrook checked the membranes installed for Block A and Block B for any gaps between layers and were satisfied of correct installation. A photo appendix of photographic records can be viewed in Appendix 5. The waterproofing installation to the top of the slabs was checked in March 2024 and a photo appendix of this visit can be viewed in Appendix 5.
- 5.5.2 Additional third-party inspections of the installation of the gas protection membrane to Block A, Block B and the townhouses were also carried out by the waterproofing manufacturers, Premcrete Ltd. 3 inspection visits were carried out on 20 September 2023, 7 December 2024 and 12 June 2024 and the full inspection reports can be viewed in Appendix 5. Across all three reports it is noted that installation was considered to be “of a good standard” by the Premcrete inspector. Photographs in the 12 June 2024 report show the installed membrane and taped joints installed over the beam and block floors of the townhouses.
- 5.5.3 An example photograph of the sealing of the gas protection membrane to the sides of the ground floor concrete slab of Block A is shown in Figure 8 below:



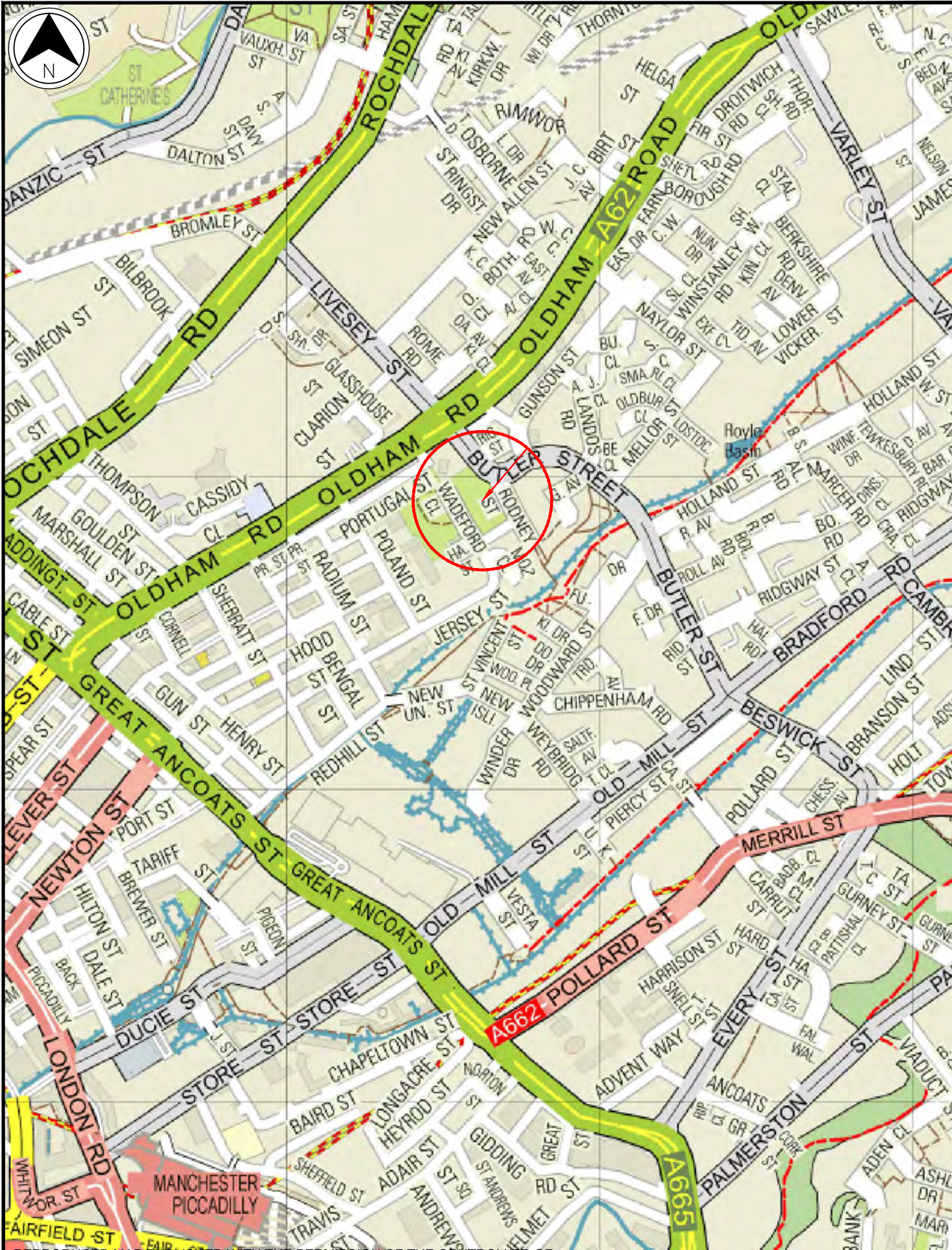
Figure 8: Sealing of gas protection membrane to Block A

SECTION 6 SUMMARY AND CONCLUSIONS

- 6.1 Wates Construction have recently completed a residential development of land located to the west of Rodney Street, Ancoats, comprising two residential apartment buildings, ten 3-storey townhouses and associated car/cycle parking, soft landscaping including public realm, access, a substation and other associated works.
- 6.2 A series of ground investigations at the site identified soil contamination in the form of the heavy metals lead and arsenic, as well as pH, PAH compounds and asbestos (fibres and bulk fragments). A hazardous ground gas risk assessment concluded that the site was classed as CS2 risk scenario.
- 6.3 A Remediation Method Statement (RMS) was prepared by Merebrook (Ref: RMS-22434-22-193 Rev A) which set out remedial measures to be implemented to mitigate the hazards presented by the encountered contamination. Such measures included a watching brief during enabling works to aid identification of asbestos/unexpected contamination, removal and disposal of asbestos materials, implementation of a clean cover system, incorporation of passive measures to prevent ground gas ingress and other measures such as dust invitation.
- 6.4 An Environmental Specialist provided by Merebrook was in attendance during the enabling works to inspect excavations for any unforeseen contamination with an emphasis on bulk asbestos. Various forms of bulk asbestos were encountered during excavations. In particular, a cache of asbestos insulation board was encountered which resulted in removal as a licensed activity. Further to this, areas of known fibre contamination were excavated and hand-picked to remove bulk asbestos, and an underground boiler room containing bulk asbestos was excavated and impacted soils removed from the site.
- 6.5 The implemented gas protection measures and clean cover system have been validated by Merebrook and the validations are detailed in this report.
- 6.6 This validation report sets out the remedial measures which have been carried out at the site. It is considered that no significant risk pathways remain, and the site is considered to be suitable for the proposed end use.
- 6.7 This report should be submitted to Manchester City Council to assist with the discharge of any relevant contaminated land conditions attached to the planning permission.

APPENDIX 1

- 22434-001-001 Site Location Plan
- RODSTA-BUT-ZZ-00-DP-A-01001-PL2 Proposed Site Plan/Block Plan
- RODSTA-LYR-XX-ZZ-DWG-L-1001-Rev 3 - Landscape Masterplan



REPRODUCED MAP PUBLISHED WITH THE PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE, © CROWN COPYRIGHT.
IDOM MEREBROOK LIMITED AL 100048771

IDOM

Wates Construction
Rodney Street, Ancoats
Site Location Plan

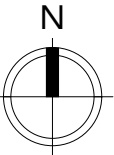
Cromford Mills, Mill Lane, Matlock, Derbyshire DE4 3RQ
t: +44(0)1773 829 988 f: +44(0)1773 829 393 e: info.derbyshire@idom.com

First Issue	13-05-2022	-
ISSUE DETAILS	FDO	LNW LNW
DWG NO.	22434-001-001	REVISION
SCALE	N.T.S	DATE
DRAWN	FDO	CHECKED
		APPROVED

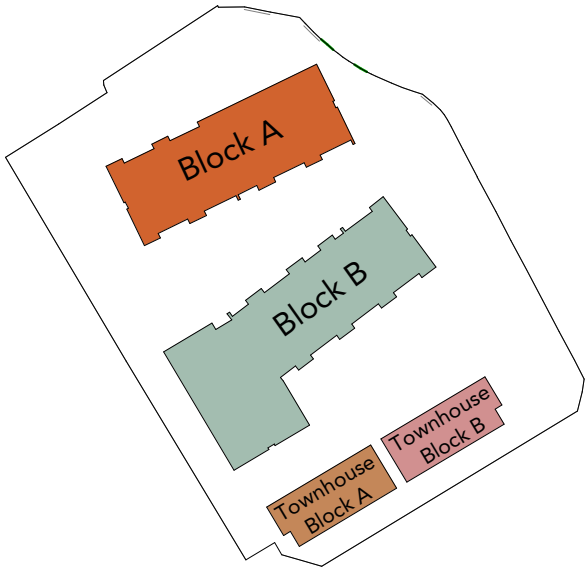
13-05-2022	-
FDO	LNW LNW
DWN	CHD APP'D
22434-001-001	REVISION
-	
FRAME DIMS (mm)	(A4) 250x181
APPROVED	LNW



Note:
Do Not Scale from this drawing.
Dimensions are to be checked on site.
If in doubt please ask.



NOTE:
Areas are appropriate to the current design stage and are liable to change as a result of design coordination.
Internal apartment layouts are indicative and subject to further review.



Block Plan
1 : 1500

PL2	09.06.23	SD	Planning issue - Additional 1 bed shown, updates to core to suit HSE comments & amendments to block B parking
PL1	10.06.22	PW	Planning Issue
Rev	Date	Intls	Details

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Buttress

41 Bengal Street
Manchester
M4 6AF

T 0161 236 3303
E contact@buttress.net
W www.buttress.net

Project Title	This City residential development, Ancoats, Manchester
Client	Wates Construction Ltd
Location	Land to the west of Rodney Street, Manchester, M4 6JJ

Drawing ref Proposed Site Plan & Block Plan

Date	09/06/2023 13:57:53	Scale	As indicated
Checker	BT	Orig Paper Size	A2

Job No: 9139 Status PLANNING

Project: Origin: Zone: Level: Type: Disc: Number: Rev:

Proposed Site Plan/Block Plan
1 : 500
SCALE 1:500



- NOTES:
- DO NOT SCALE FROM THIS DRAWING. ALWAYS WORK TO NOTED DIMENSIONS.
 - ALL SETTING OUT, LEVELS AND DIMENSIONS TO BE CHECKED ON SITE PRIOR TO THE INSTALLATION OF MATERIALS AND ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE CONTRACT ADMINISTRATOR IMMEDIATELY.
 - THIS DRAWING MUST BE READ WITH THE RELEVANT SPECIFICATION DOCUMENTS AND DETAIL DRAWINGS. ANY DISCREPANCIES MUST BROUGHT TO THE ATTENTION OF THE CONTRACT ADMINISTRATOR IMMEDIATELY.
 - THIS DRAWING IS COPYRIGHT PROTECTED AND MAY NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN AUTHORITY.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

THIS DRAWING WAS PLOTTED ON:
09/06/2022

REVISION HISTORY

DATE	REV	ZONE	DESCRIPTION	CHK
16/05/2022	1		Planting Mix	
19/05/2022	2		Tree Update	
08/06/2022	3		General Amends	

- GENERAL INFORMATION**
- Application Site Boundary
- HARDWORKS**
- Hardsurfacing Type 1**
Coloured Tarmac (Light Buff) - Porous & Non-porous - vehicular / M/WPE loadings
 - Hardsurfacing Type 2**
Safer Surfacing resin bound surface / wet pour (SBR base layer and an EPDM top layer), over tarmac & MOT type 1 sub base
 - Hardsurfacing Type 3**
Driveways - concrete block - Irish 200 x 50 x 60
 - Hardsurfacing Type 4**
Porcelain tile - assume 20mm tile
 - Green Gap Paving**
Subject to Future Detail
 - Macadam (Vehicular)**
To Engineer's Detail
 - Macadam (Pedestrian)**
To Engineer's Detail
- FURNITURE & BOUNDARY TREATMENT**
- Boundary Brick Wall**
Subject to future detail
 - Fence**
Subject to future detail
 - Timber Play Equipment**
Subject to future detail
 - Feature Seat**
Subject to future detail
 - Boundary Brick Entrance Pier**
Subject to future detail
 - Metal Pedestrian Gate**
Subject to future detail
 - Cycle Store**
Subject to future detail
 - External Light Fittings**
Lighting provisions to MSE consultant
- SOFTWORKS**
- Existing Tree Retained**
 - Clear-stem Tree Planting**
Girth 30-35 (Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001)
 - Clear-stem Tree Planting**
Girth 20-25 (Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001)
 - Clear-stem Tree Planting**
Girth 18-20 (Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001)
 - Multi-stem Tree Planting**
Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001
 - Native and Ornamental Planting**
Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001
 - Shade Tolerant Wildflower (Woodland) Mix**
Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001
 - Rain Gardens**
Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001
 - Hedge Planting**
Refer to drawing: RODSTA-LYR-XX-ZZ-DWG-L-3001
 - Lawn**

ORIGINATOR

W layer.studio
T 01625 523 157
E manchester or
newcastle@layer.studio

MANCHESTER NEWCASTLE
The Barn Flintkib
One Hollin Lane 1 Salters Road
Styal Gosforth
Cheshire Newcastle upon Tyne
SK9 4JH NE3 1DH

CLIENT
Wates Construction Ltd.

PROJECT
Land to the west of Rodney Street
Manchester

DRAWING TITLE
Landscape Masterplan

DRAWING NUMBER
RODSTA-LYR-XX-ZZ-DWG-L-1001

REV | STATUS
3 | PLANNING

SCALE
1:250 @ A1

CREATED BY
AD

CHECKED BY
ST

APPENDIX 2

- Unexpected Contamination Records
- Watching Brief Site Diaries 27 June 2023 to 08 August 2023
- Air Monitoring Certificates 26 June 2023 to 21 July 2023
- Laboratory Certificates – Asbestos Identification and validation

PROJECT	Rodney Street		
JOB NUMBER	22434		
DATE	27/06/2023		
RECORDED BY	Andrew Harris		
TIME ON SITE	08:00	TIME OFF SITE	16:00

SITE OBSERVATIONS / NOTES

PERSONNEL / CONTRACTORS PRESENT

Idom – Andrew Harris
Maher – Groundswokers
Wates – Sam Ashton & Matt Benson Site Managers
Bradley – Asbestos Surveyors and Removers
Acorn Analytical Services – Asbestos air monitoring

SITE ACTIVITIES

- Muckaway of northern MG soil stockpile
- Removal of tarmac works on access road
- In afternoon, Bradley with excavator assistance from Maher began processing the initial asbestos containment area in the centre of the site
 - A team of two Bradley technicians worked to hand pick any suspected bulk asbestos fragments encountered within near-surface soils, which was placed in asbestos waste bags.
 - Reassurance air monitoring was carried out at two locations adjacent to the heras fencing securing the work area.
 - Systematic rectangular pieces of chrysotile ACM (appears to be a white-grey insulation board) was encountered running alongside a brick foundation. Some fragments were stacked as if placed on purpose but origin of cache is unknown.
 - See photos of ACM fragments in Key Photos below.
 - 30 bags of bulk ACMs were recovered by Bradley.
 - Idom supervised the hand-picking exercise and have highlighted further areas of processing to be continued on Wednesday 28th
 - The processing area is highlighted in yellow in today's materials movement plan.
 - Asbestos hazardous waste bags have been collected by Bradley for removal from site.

PLANT OPERATING

- 1 x mini-excavator
- 1 x 13 tonne excavator

PLANT NOT OPERATING

- 1 x 13 tonne excavator

KEY PHOTOGRAPHS









COMMUNICATIONS
• Acorn on site carrying out asbestos air monitoring • Bradley Environmental awaiting decontamination unit before starting asbestos surveying/removal works – arrived at midday • It has been communicated to Wates that a lockable skip is strongly suggested due to the amount of ACM encountered today and due to the potential for similar caches to be found on site

OTHER

DAILY SITE DIARY

PROJECT	Rodney Street		
JOB NUMBER	22434		
DATE	28/06/2023		
RECORDED BY	Andrew Harris		
TIME ON SITE	08:00	TIME OFF SITE	16:00

SITE OBSERVATIONS / NOTES

PERSONNEL / CONTRACTORS PRESENT

Idom – Andrew Harris
Maher – Groundworkers
Wates – Sam Ashton & Matt Benson Site Managers
Bradley – Asbestos Surveyors and Removers
Acorn Analytical Services – Asbestos air monitoring

SITE ACTIVITIES

- Muckaway of made ground from excavations across the northern area of the site
- Tree being removed on site
- Idom with assistance from Bradley and Maher have begun excavating 4 areas where asbestos was detected during the site investigation. These areas are labelled MTP06, MTP08, MTP11 and EPS1. Each area was excavated in a 5mx5m grid to sift through the made ground with the aim of identifying any potential asbestos fragments within the made ground soils. Excavated soils were stockpile adjacent to each area.
- During the excavation of MTP06, the edge of the known boiler housing was encountered and sprayed out. A few fragments of fibrous fibre glass insulation material were identified.
- During the excavation of EPS1, suspected AIB was encountered attached to the inside wall of the brick building foundation in the area. This was picked by Bradley and the area covered with polyurethane.
- Asbestos hazardous waste bags have been collected by Bradley for removal from site.

PLANT OPERATING

- 1 x mini-excavator
- 2 x 13 tonne excavator

PLANT NOT OPERATING

- N/A

COMMUNICATIONS

- Wates informed of a second area of AIB that has been identified on site (Hotspot EPS1)
- Meeting with LAR scheduled for Thursday 29th to discuss a new strategy for managing AIB found on site.

KEY PHOTOGRAPHS











DAILY SITE DIARY

PROJECT	Rodney Street		
JOB NUMBER	22434		
DATE	29/06/2023		
RECORDED BY	Andrew Harris		
TIME ON SITE	09:00	TIME OFF SITE	16:00

SITE OBSERVATIONS / NOTES

PERSONNEL / CONTRACTORS PRESENT

Idom – Andrew Harris
Maher – Groundsworkers
Wates – Sam Ashton & Matt Benson Site Managers
Bradley – Asbestos Surveyors and Removers
Acorn Analytical Services – Asbestos air monitoring

SITE ACTIVITIES

- Continued bulk excavation of the northern area of the site with excavated soils being directly mucked away off site
- Site walkover completed and stockpiles inspected
- Basement encountered under previous asbestos exclusion zone
- Several potential fragments of asbestos (possible lagging, possible insulation board attached to electrical equipment) encountered during excavation of basement. Bagged and disposed of by Bradley.
- Made ground arisings inspected and searched through for asbestos fragments by Idom and Bradley

PLANT OPERATING

- 1 x mini-excavator
- 2 x 13 tonne excavator

PLANT NOT OPERATING

- n/a

KEY PHOTOGRAPHS







COMMUNICATIONS

- Meeting with LAR to agree start date for their full-time attendance following the 2 week HSE notification.

OTHER

DAILY SITE DIARY

PROJECT	Rodney Street		
JOB NUMBER	22434		
DATE	07/07/2023		
RECORDED BY	Andrew Harris		
TIME ON SITE	08:00	TIME OFF SITE	12:00

SITE OBSERVATIONS / NOTES

PERSONNEL / CONTRACTORS PRESENT

Idom – Andrew Harris
Wates – Sam Ashton & Matt Benson Site Managers
Maher - Groundworkers

SITE ACTIVITIES

- Rolling of final made ground layer across the north and west areas of the site
- Excavations of obstructions (brick walls/footings) in the south of the site with materials transferred to stockpiles

PLANT OPERATING

- 1 x 13 tonne excavator
- 1 x flat roller

PLANT NOT OPERATING

- N/A

KEY PHOTOGRAPHS







COMMUNICATIONS
• Idom have attended site to inspect remaining excavations areas and made ground stockpiles for ACMS. 2 fragments of asbestos cement identified, bagged and removed from stockpile on the south side of the site. • The majority of the site now comprises re-engineered made ground fill with most obstructions removed, ready for piling works to begin
OTHER

DAILY SITE DIARY



PROJECT	Rodney Street		
JOB NUMBER	22434		
DATE	11/07/2023		
RECORDED BY	Andrew Harris		
TIME ON SITE	08:00	TIME OFF SITE	16:00

SITE OBSERVATIONS / NOTES

PERSONNEL / CONTRACTORS PRESENT

Idom – Andrew Harris
Wates – Sam Ashton & Matt Benson Site Managers
Maher - Groundworkers

SITE ACTIVITIES

- Idom attended site to sample shallow soils in the north-east of the site in proximity to existing trees – tested for the presence of asbestos.
- Further excavation and re-engineering of made ground was carried out in the north part of the site. Recent wet weather had left large standing pools of water on top of the re-engineered fill.
- Some deeper excavations in the centre of the site revealed some asbestos insulation board bonded to brick. Area cordoned off as an exclusion zone.

PLANT OPERATING

- 2 x 13 tonne excavator

PLANT NOT OPERATING

- N/A

KEY PHOTOGRAPHS







COMMUNICATIONS

OTHER

DAILY SITE DIARY

PROJECT	Rodney Street		
JOB NUMBER	22434		
DATE	18/07/2023		
RECORDED BY	Andrew Harris		
TIME ON SITE	08:00	TIME OFF SITE	16:00

SITE OBSERVATIONS / NOTES

PERSONNEL / CONTRACTORS PRESENT

Idom – Andrew Harris
Wates – Sam Ashton & Matt Benson Site Managers
Maher - Groundworkers

SITE ACTIVITIES

- Idom attended site to oversee the excavation of made ground in the south and south-east of the site and carry out a watching brief for potential ACMs
- Muckaway of made ground off-site was carried out
- No potential ACMs were identified

PLANT OPERATING

- 2 x 13 tonne excavator

PLANT NOT OPERATING

- N/A

KEY PHOTOGRAPHS





COMMUNICATIONS

DAILY SITE DIARY



OTHER

DAILY SITE DIARY

PROJECT	Rodney Street		
JOB NUMBER	22434		
DATE	08/08/2023		
RECORDED BY	Andrew Harris		
TIME ON SITE	10:00	TIME OFF SITE	11:00

SITE OBSERVATIONS / NOTES

PERSONNEL / CONTRACTORS PRESENT

Idom – Andrew Harris
Piling Rig Sub-Contractor
Wates – Sam Ashton & Matt Benson Site Managers

SITE ACTIVITIES

- Piling operations in the north-west of the site
- Rolling of sand layer in the south-east of the site

PLANT OPERATING

- 1 piling rig
- 1 13 tonne excavator
- 1 flat roller

PLANT NOT OPERATING

- N/A

KEY PHOTOGRAPHS

COMMUNICATIONS

- Wates informed Idom of a small hydraulic oil leak from the piling rig in the north-west area of the site, resulting in an oily sheen on the surface of the made ground
- Visually impacted made ground was excavated and moved to a nearby stockpile on top of polyurethane.

DAILY SITE DIARY

- Idom have attended site to inspect the remaining ground and to validate that contamination has been removed
- Idom have obtained 2 samples of the remaining in-situ soils and 2 samples of the contaminated stockpile for chemical testing

OTHER

Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	79521	Page	1	of	3
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:	Bradley Group		
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ		Ancoats Manchester M4 6JJ	Contract Foreman:	N/A		
Contact:	Tom Maguire			No. Additional Operatives:	N/A		
Tel No.:				Start Time:	0800		
Email:				Finish Time:	1530		

Description of Works

Acorn Analytical Services are on site at Rodney Street for the provision of Air Monitoring during the removal of contaminated soils by Bradley Group. All works will be carried out under locally controlled conditions.

Site Diary:

Acorn arrive on site and carry out a site induction.

Acorn will carry out Background Air Monitoring prior to removal works beginning over the course of tomorrows shift.

Background Air Monitoring commences 1314.

Background Air Monitoring completed 1419.

All air test results are satisfactory, With a fibre concentration level of <0.010f/ml.

Acorn leave site.

Analyst Name:	Rayhaan Bhana	Signed:		Date:	26/06/2023
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Daily Analytical Paperwork

Air Monitoring Certificate



Project No.:	B-42715	Certificate No.:	79521	Page Number	2	of	3
Client Details		Site Details		Microscope No	600775		
Name:	Wates Construction North West	Site Address:	Rodney Street	Stage Micrometer	SM29		
Address:	2nd Floor, Building 3		Ancoats	NPL Test Slide Number	7796		
	Mossley Road		Manchester	Visible Bands	5		
	M17 1FQ		M4 6JJ	Flow Meter	HF67		
Contact:	Tom Maguire			Measured Graticule Diameter (um) - d	100		
Tel No.:		Contractor		Tally Counters	53&54	Stopwatch	SW46
Email:		Bradley Group		Diameter of exposed filter (mm) - D	22.4	Batch No	4812

This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	271	SF	To area of work and back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.5	100	Satisfactory			RB
2	AC78	34	BT	Adjacent to Herrace Fencing	1314	1417	63	8.5	8.5	8.5	536	0.5	180	0.010	0.000	<0.010	RB
3	AC98	108	BT	Adjacent to Herrace Fencing	1315	1418	63	8.5	8.5	8.5	536	0.5	180	0.010	0.000	<0.010	RB
4	AC120	248	BT	Adjacent to Herrace Fencing	1316	1419	63	8.5	8.5	8.5	536	0.5	180	0.010	0.000	<0.010	RB
5				END													
6																	
7																	
8																	
9																	
10																	
11																	
12																	
Analyst Name:				Rayhaan Bhana	Signed:								Date:		26/06/2023		

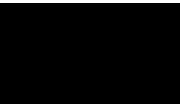
Daily Analytical Paperwork

Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	79521	Page	3	of	3
Client Details		Site Details		Key to Diagram			
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ		Airlock/Baglock Chamber		Enclosure Material
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ				Negative Pressure Unit		Pump Location and Sample No.
Contact:	Tom Maguire						
Tel No.:	07933 182134	Contractor:					
Email:	Tom.Maguire@wates.co.uk	Bradley Group					

Diagram



Analyst Name:	Rayhaan Bhana	Signed:		Date:	26/06/2023
----------------------	---------------	----------------	---	--------------	------------

Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	79522	Page	1	of	4
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:	Bradley Group		
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ		Ancoats Manchester M4 6JJ	Contract Foreman:	Matt Jimmy		
Contact:	Tom Maguire			No. Additional Operatives:	1		
Tel No.:				Start Time:	0800		
Email:				Finish Time:	1530		

Description of Work

Acorn Analytical Services are on site at Rodney Street for the provision of Air Monitoring during the removal of contaminated soils by Bradley Group. All works will be carried out under locally controlled conditions.

Site Diary:

Acorn arrive on site and sign in.

Over the course of todays shift, Bradley Group will begin to hand pick any asbestos containing debris from the fenced off area within site. An additional bitumen pipework has been found within soils, Acorn have carried out a specific sample of the material.

Air Monitoring commences 1121.

Air Monitoring completed 1450.

All air test results are satisfactory, With a fibre concentration level of <0.010f/ml.

Acorn leave site.

Analyst Name:	Rayhaan Bhana	Signed:		Date:	27/06/2023
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Daily Analytical Paperwork Air Monitoring Certificate

Project No.:	B-42715	Certificate No.:	79522	Page Number	2	of	4
Client Details		Site Details		Microscope No			
Name: Wates Construction North West		Site Address: Rodney Street Ancoats Manchester M4 6JJ		600775			
Address: 2nd Floor, Building 3 Mossley Road M17 1FQ				Stage Micrometer			
				SM29			
				NPL Test Slide Number			
				7796			
Contact: Tom Maguire				Visible Bands			
				5			
Tel No.:				Flow Meter			
				HF67			
Email:				Measured Graticule Diameter (um) - d			
				100			
		Contractor		Tally Counters			
		Bradley Group		53&54			
				Stopwatch			
				SW46			
				Diameter of exposed filter (mm) - D			
				22.4			
				Batch No			
				4812			

This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	271	SF	To area of work and back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.5	100	Satisfactory			RB
2	AC78	34	NS	Adjacent to Herrace Fencing	1121	1222	61	8.5	8.5	8.5	519	0.5	186	0.010	0.000	<0.010	RB
3	AC98	108	NS	Adjacent to Herrace Fencing	1122	1223	61	8.5	8.5	8.5	519	0.5	186	0.010	0.000	<0.010	RB
4	AC120	248	NS	Adjacent to Herrace Fencing	1123	1224	61	8.5	8.2	8.4	509	0.5	189	0.010	0.000	<0.010	RB
5	AC78	270	NS	Adjacent to Herrace Fencing	1315	1415	60	8.5	8.3	8.4	504	1	191	0.010	0.001	<0.010	RB
6	AC98	271	NS	Adjacent to Herrace Fencing	1316	1416	60	8.5	8.4	8.5	507	0.5	190	0.010	0.000	<0.010	RB
7	AC120	248	NS	Adjacent to Herrace Fencing	1317	1417	60	8.5	8.0	8.3	495	0.5	194	0.010	0.000	<0.010	RB
8				END													
9																	
10																	
11																	
12																	
Analyst Name:				Rayhaan Bhana			Signed:						Date:		27/06/2023		

Daily Analytical Paperwork

Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	79522	Page	3	of	4
Client Details		Site Details		Key to Diagram			
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	Airlock/Baglock Chamber	Enclosure Material		
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ					Negative Pressure Unit	2 Pump Location and Sample No.
Contact:	Tom Maguire						
Tel No.:		Contractor:					
Email:		Bradley Group					

Diagram



Analyst Name:	Rayhaan Bhana	Signed:		Date:	27/06/2023
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Daily Analytical Paperwork Personal Air Monitoring Certificate

Project No.:	B-42715	Certificate No.:	79522	Page Number	4	of	4
Client Details		Site Details		Microscope No			
Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	600775			
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ			Stage Micrometer			
				SM29			
				NPL Test Slide Number			
7796							
Visible Bands				5			
Contact:	Tom Maguire	Flow Meter				HF67	
Measured Graticule Diameter (um) - d				100			
Tel No.:		Contractor		Tally Counters		53&54	Stopwatch
		Bradley Group		Diameter of exposed filter (mm) - D		22.4	Batch No
							SW46
							4812

This is a documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions
PS Personal Sample

Sample Number	Details of work being undertaken (Include method and controls in place)
Sample 15	Operative is hand picking Asbestos containing materials from within the fenced off area on site. Operative is wearing cat 3 type 5/6 coveralls and a half face respirator mask with a p3 filter. All works will be carried out under locally controlled conditions.
Sample 16	END
Sample 17	
Sample 18	

Sample No.	Pump No.	Cowl No.	Test	Operative Name	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial	Final	Avg (F)					Calculated Result f/ml	Recorded Result f/ml	
15	AP16	284	PS	Paul Cook	1312	1450	98	4.0	4.0	4.0	392	4	200	0.012	0.003	<0.003	RB
16				END													
17																	
18																	
Analyst Name:				Rayhaan Bhana	Signed:						Date:		27/06/2023				

Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	79523	Page	1	of	4
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:	Bradley Group		
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ		Ancoats Manchester M4 6JJ	Contract Foreman:	Matt Jimmy		
Contact:	Tom Maguire			No. Additional Operatives:	1		
Tel No.:				Start Time:	0800		
Email:				Finish Time:	1530		

Description of Works

Acorn Analytical Services are on site at Rodney Street for the provision of Air Monitoring during the removal of Asbestos containing material debris within soils by Bradley Group. All works will be carried out under locally controlled conditions.

Site Diary:

Acorn arrive on site and sign in.

Over the course of todays shift, X4 potential contaminated hot spots accross site will be dug up, Bradley Group will hand pick any ACM'S found.

Air Monitoring commences 1142.

Air Monitoring completed 1505.

All air test results are satisfactory, With a fibre concentration level of <0.010f/ml.

Acorn leave site.

Analyst Name:	Rayhaan Bhana	Signed:		Date:	28/06/2023
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Daily Analytical Paperwork

Air Monitoring Certificate



Project No.:	B-42715	Certificate No.:	79523	Page Number	2	of	4
Client Details		Site Details		Microscope No	600775		
Name:	Wates Construction North West	Site Address:	Rodney Street	Stage Micrometer	SM29		
Address:	2nd Floor, Building 3		Ancoats	NPL Test Slide Number	7796		
	Mossley Road		Manchester	Visible Bands	5		
	M17 1FQ		M4 6JJ	Flow Meter	HF67		
Contact:	Tom Maguire			Measured Graticule Diameter (um) - d	100		
Tel No.:		Contractor		Tally Counters	53&54	Stopwatch	SW46
Email:		Bradley Group		Diameter of exposed filter (mm) - D	22.4	Batch No	4812

T This is a documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

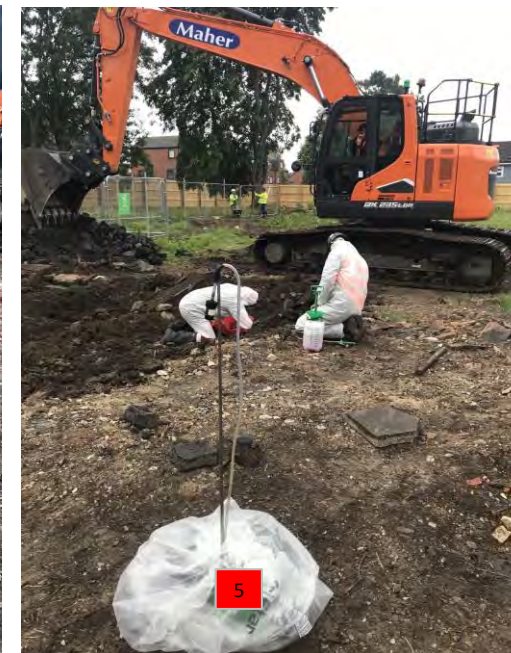
Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	271	SF	To area of work and back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.5	100	Satisfactory			RB
2	AC78	34	NS	Adjacent to Hotspot (1)	1144	1244	60	8.5	8.5	8.5	510	0.5	189	0.010	0.000	<0.010	RB
3	AC98	108	NS	Adjacent to Hotspot (2)	1228	1328	60	8.5	8.5	8.5	510	0.5	189	0.010	0.000	<0.010	RB
4	AC78	248	NS	Adjacent to Hotspot (3)	1354	1444	50	10.0	9.7	9.9	493	0.5	195	0.010	0.000	<0.010	RB
5	AC98	270	NS	Adjacent to Hotspot (4)	1415	1505	50	10.0	9.9	10.0	498	0.5	193	0.010	0.000	<0.010	RB
6				END													
7																	
8																	
9																	
10																	
11																	
12																	
Analyst Name:				Rayhaan Bhana			Signed:						Date:	28/06/2023			

Daily Analytical Paperwork Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	79523	Page	3	of	4
Client Details		Site Details		Key to Diagram			
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ		Airlock/Baglock Chamber	---	Enclosure Material
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ					Negative Pressure Unit	2
Contact:	Tom Maguire			Contractor:			
Tel No.:							
Email:		Bradley Group					

Diagram



Analyst Name:	Rayhaan Bhana	Signed:		Date:	28/06/2023
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Daily Analytical Paperwork Personal Air Monitoring Certificate

Project No.:	B-42715	Certificate No.:	79523	Page Number	4	of	4
Client Details		Site Details		Microscope No			
Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	600775			
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ			Stage Micrometer			
				SM29			
				NPL Test Slide Number			
7796							
Contact:	Tom Maguire	Visible Bands					
		5					
Tel No.:	[REDACTED]	Flow Meter					
		HF67					
Email:	[REDACTED]	Measured Graticule Diameter (um) - d					
		100					
Contractor			Tally Counters		53&54	Stopwatch	SW46
Bradley Group			Diameter of exposed filter (mm) - D		22.4	Batch No	4812

This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions
PS Personal Sample

Sample Number	Details of work being undertaken (Include method and controls in place)
Sample 15	Operative is operating plant, digging up potential hot spots for Asbestos containing material debris.
Sample 16	END
Sample 17	
Sample 18	

Sample No.	Pump No.	Cowl No.	Test	Operative Name	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial	Final	Avg (F)					Calculated Result f/ml	Recorded Result f/ml	
15	AP16	284	PS	Alix Croft - Maher	1142	1303	81	4.0	4.0	4.0	324	1	200	0.015	0.001	<0.001	RB
16				END													
17																	
18																	
Analyst Name:				Rayhaan Bhana		Signed:		[REDACTED]				Date:		28/06/2023			

Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	79138	Page	1	of	3
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:		Bradley Demolition	
Address:	2nd Floor, Building 3		Ancoats	Contract Foreman:		Matt Jimmy	
	Mossley Road		Manchester	No. Additional Operatives:		1	
	M17 1FQ		M4 6JJ	Start Time:		08:00	
Contact:	Tom Maguire		Finish Time:		14:30		
Tel No.:							
Email:							

Description of Works

Acorn Analytical Services are on site at Rodney Street for the provision of Air Monitoring during the removal of Asbestos containing material debris within soils by Bradley Group. All works will be carried out under locally controlled conditions.

Site Diary:

Acorn arrive on site and are inducted.

Within yesterdays shift, it was identified that there is too much asbestos containing materials therefore LAR have come on site within todays shift to look at the works and put a notification in.

Acorn will undertake a DCU clearance and carry out near source air monitoring whilst Bradleys dig out a tank.

DCU clearance is carried out at 10:30

DCU clearance is deemed satisfactory.

Near source air monitoring commences at 13:04

Air monitoring finishes.

All air tests carried out within todays shift return a satisfactory fibre level under the fibre concentration limit <0.010 f/ml.

Acorn leave site.

Analyst Name:	Leah Valente	Signed:		Date:	29/06/2023
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Daily Analytical Paperwork

Air Monitoring Certificate



Project No.:	B-42715	Certificate No.:	79138	Page Number	2	of	3
Client Details		Site Details		Microscope No	600690		
Name:	Wates Construction North West	Site Address:	Rodney Street	Stage Micrometer	19		
Address:	2nd Floor, Building 3		Ancoats	NPL Test Slide Number	5854		
	Mossley Road		Manchester	Visible Bands	5		
	M17 1FQ		M4 6JJ	Flow Meter	68		
Contact:	Tom Maguire		Measured Graticule Diameter (um) - d	100			
Tel No.:		Contractor		Tally Counters	45/46	Stopwatch	59
Email:		Bradley Demolition		Diameter of exposed filter (mm) - D	22.4	Batch No	4818

documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	321	SF	To area of works	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	100	SATISFACTORY			LV
2	306	315	NS	Excavation Works	13:04	14:12	68	8.2	8.2	8.2	558	6.5	172	0.010	0.003	<0.010	LV
3				END													
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
Analyst Name:				Leah Valente	Signed:						Date:		29/06/2023				

Daily Analytical Paperwork

Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	79138	Page	3	of	3	
Client Details		Site Details		Key to Diagram				
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ		Airlock/Baglock Chamber		Enclosure Material	
Address:	2nd Floor, Building 3 Mossley Road M17 1FQ					Negative Pressure Unit	2	Pump Location and Sample No.
Contact:	Tom Maguire							
Tel No.:		Contractor:						
Email:		Bradley Demolition						

Diagram



Analyst Name:	Leah Valente	Signed:		Date:	29/06/2023
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Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	78394	Page	1	of	3
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:		NA	
Address:	2nd Floor, Building 3		Ancoats	Contract Foreman:		NA	
	Mosley Road		Manchester	No. Additional Operatives:		NA	
	Traford Park, Manchester, M17 1FQ		M4 6JJ	Start Time:		0830	
Contact:	Tom Maguire			Finish Time:		1430	
Tel No.:							
Email:							

Description of Works

Acorn are onsite at Rodney Street for the provision of air monitoring following removal of asbestos containing materials within the soil, This was going to be undertaken by Bradleys Group but following on from the shift on the 29/06/23 (Refer to report number B-42715/79318) works have stopped and LAR have put a notification into the HSE to undertake removal works.

Acorn are onsite to provide analytical support throughout works stated above.

Site Diary:

Acorn arrive onsite and got inducted to site.

Wates "start right" form to be conducted at the start of each shift.

Acorn are to undertake far and near source air monitoring while works are conducted onsite. Soil sample to be collected as per direction of client. See page 3.

Air monitoring begins.

Near source air monitoring to be conducted while acorn take soil sample.

External air monitoring may vary due to weather conditions.

Soil sample collected by KH.

Air monitoring ends.

Analyst Name:	Kieran Halse	Signed:		Date:	04/07/2023
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Daily Analytical Paperwork Air Monitoring Certificate

Project No.:	B-42715	Certificate No.:	78394	Page Number	2	of	3
Client Details		Site Details		Microscope No		600945	
Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	Stage Micrometer		SM036	
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ			NPL Test Slide Number		8882	
				Visible Bands		5	
				Flow Meter		FM070	
Contact:	Tom Maguire			Measured Graticule Diameter (um) - d		100	
Tel No.:		Contractor		Tally Counters		38/69	Stopwatch SW062
Email:		NA		Diameter of exposed filter (mm) - D		22.4	Batch No 4721

This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

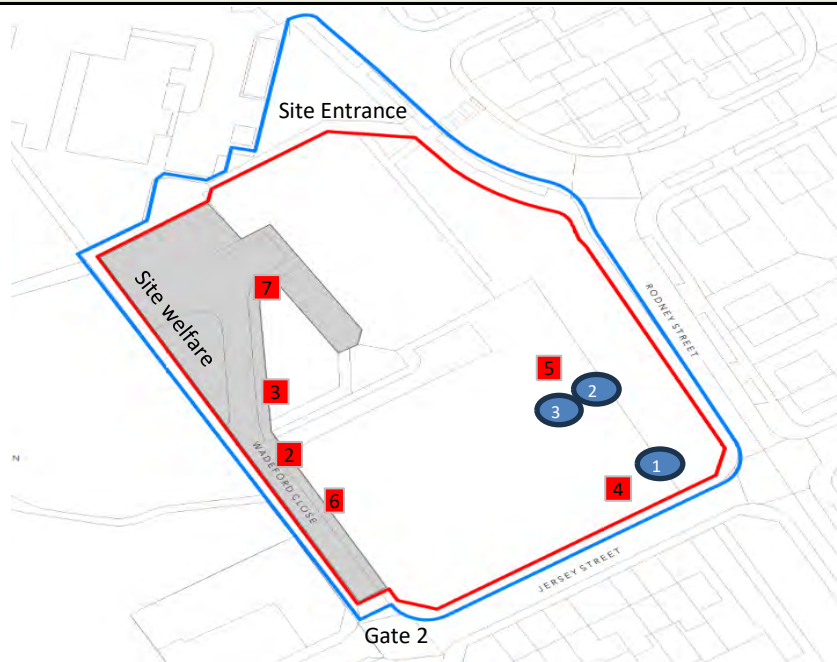
Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	314	SF	Lab Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	200	SATISFACTORY			KH
2	AC108	308	FS	Excavation works	0937	1140	123	8.5	7.8	8.2	1002	4	96	0.010	0.002	<0.010	KH
3	AC289	309	FS	Excavation works	0938	1141	123	8.5	8.0	8.3	1015	3.5	95	0.010	0.002	<0.010	KH
4	AC48	310	NS	Sample 001 Location.	1030	1147	77	8.5	8.0	8.3	635	1	152	0.010	0.001	<0.010	KH
5	AC69	311	NS	Sample 002 & 003 Loaction.	1035	1150	75	8.5	8.0	8.3	619	2	156	0.010	0.001	<0.010	KH
6	AC108	312	FS	Excavation works	1300	1400	60	8.5	8.5	8.5	510	0.5	189	0.010	0.000	<0.010	KH
7	AC289	313	FS	Excavation works	1303	1405	62	8.5	8.5	8.5	527	1	183	0.010	0.001	<0.010	KH
8				End													
9																	
10																	
11																	
12																	
Analyst Name:				Kieran Halse	Signed:								Date:		04/07/2023		

Daily Analytical Paperwork

Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	78394	Page	3	of	3	
Client Details		Site Details		Key to Diagram				
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	Airlock/Baglock Chamber	Enclosure Material	Negative Pressure Unit		2 Pump Location and Sample No.
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ							
Contact:	Tom Maguire							
Tel No.:		Contractor:						
Email:		NA						

Diagram



0 - Soil Sample Locations. X3

Analyst Name: Kieran Halse

Signed:

Date: 04/07/2023

Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	78395	Page	1	of	3
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:		NA	
Address:	2nd Floor, Building 3		Ancoats	Contract Foreman:		NA	
	Mosley Road		Manchester	No. Additional Operatives:		NA	
	Traford Park, Manchester, M17 1FQ		M4 6JJ	Start Time:		0830	
Contact:	Tom Maguire			Finish Time:		1430	
Tel No.:							
Email:							

Description of Works

Provision of Reassurance Air Monitoring at Rodney Street whilst asbestos contaminated soil is removed from site. Air monitoring to be conducted whilst excavating works take place on site as per clients instruction.

Removal works on hold due to LAR awaiting on Nonification from HSE. Excavating works still going in various places onsite.

Acorn are onsite to provide analytical support throughout works stated above.

Wates "Start Right" from to be completed before each shift.

Site Diary:

Acorn arrive onsite and complete start right form.

Acorn are to undertake far and near source air monitoring while works are concuted onsite.

Near source air monitoring to be conducted while excavating near contaminated area(s).
Air monitoring begins.

KH Visual inspects area that is being excated for any possible ACM's. X2 samples taken for analysis. Area cordoned off untill client receives results.

External air monitroing may vairy due to weather conditions.

Air monitoring ends. Result shows a satisfactory fibre concentration level of <0.010f/ml.

Acorn Leave site.

Analyst Name:	Kieran Halse	Signed:		Date:	05/07/2023
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Daily Analytical Paperwork Air Monitoring Certificate

Project No.:	B-42715	Certificate No.:	78395	Page Number	2	of	3
Client Details		Site Details		Microscope No			
Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	Stage Micrometer			
Address:	2nd Floor, Building 3			NPL Test Slide Number			
	Mosley Road			Visible Bands			
	Traford Park, Manchester, M17 1FQ			Flow Meter			
Contact:	Tom Maguire			Measured Graticule Diameter (um) - d			
Tel No.:		Contractor		Tally Counters		38/69	Stopwatch
Email:		NA		Diameter of exposed filter (mm) - D		22.4	Batch No
						4721	

This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

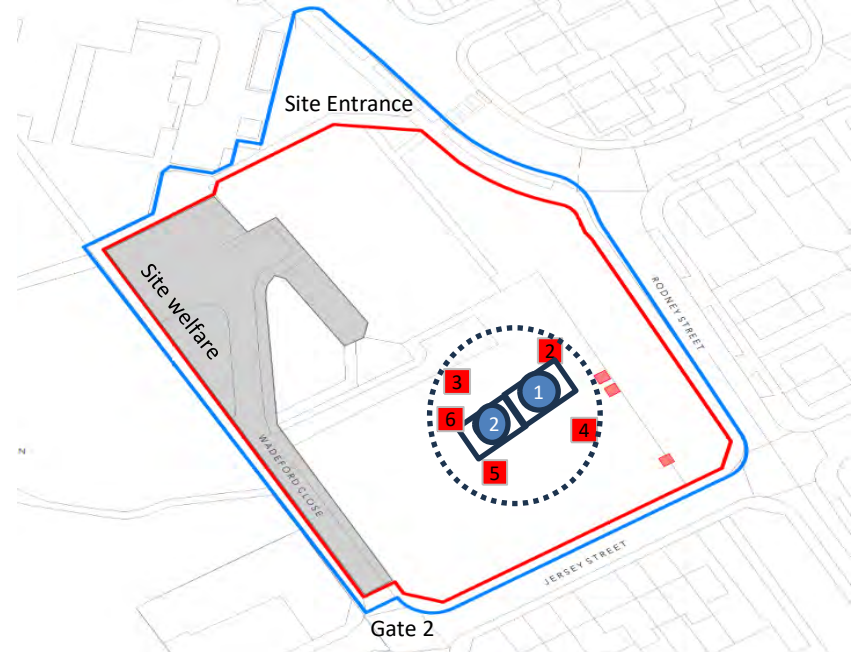
Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	314	SF	Lab Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	200	SATISFACTORY			KH
2	AC108	309	NS	Excavation works	0940	1050	70	7.0	7.0	7.0	490	5	196	0.010	0.003	<0.010	KH
3	AC289	310	NS	Excavation works	0942	1053	71	7.0	7.0	7.0	497	3	194	0.010	0.002	<0.010	KH
4	AC108	311	NS	Excavation works	1130	1254	84	7.0	7.0	7.0	588	5.5	164	0.010	0.003	<0.010	KH
5	AC289	312	NS	Excavation works	1130	1255	85	7.0	7.0	7.0	595	3.5	162	0.010	0.002	<0.010	KH
6	AC108	313	NS	Excavation works	1345	1445	60	8.0	8.0	8.0	480	3	200	0.010	0.002	<0.010	KH
7				End													
8																	
9																	
10																	
11																	
12																	
Analyst Name:				Kieran Halse	Signed:									Date:	05/07/2023		

Daily Analytical Paperwork

Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	78395	Page	3	of	3
Client Details		Site Details		Key to Diagram			
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	Airlock/Baglock Chamber	Enclosure Material		
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ						
Contact:	Tom Maguire						
Tel No.:		Contractor:					
Email:		NA					

Diagram			
 Key. - Area of work. - Possible contaminated area. - Sample			
Analyst Name:	Kieran Halse	Signed:	
		Date:	05/07/2023

Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	79724	Page	1	of	3
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:		LAR Ltd	
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ		Ancoats Manchester M4 6JJ	Contract Foreman:		Mark Byrne	
Contact:	Tom Maguire			No. Additional Operatives:		0	
Tel No.:				Start Time:		08:00	
Email:				Finish Time:		15:00	

Description of Works

Provision of Reassurance Air Monitoring at Rodney Street whilst asbestos contaminated soil is removed from site. Air monitoring to be conducted whilst excavating works take place on site as per clients instruction.

Site Diary:

Acorn arrive onsite and complete start right form and meet with LAR supervisor to discuss plan of works.

Acorn are to undertake far and near source air monitoring while works are concuted onsite.

Near source air monitoring to be conducted while excavating near contaminated area(s).
Air monitoring begins at 12:20.

Air monitoring ends. Result shows a satisfactory fibre concentration level of <0.010f/ml.

Acorn Leave site.

Analyst Name:	Jodie Albone	Signed:		Date:	17/07/2023
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Daily Analytical Paperwork

Air Monitoring Certificate



Project No.:	B-42715	Certificate No.:	79724	Page Number	2	of	3
Client Details		Site Details		Microscope No	600752		
Name:	Wates Construction North West	Site Address:	Rodney Street	Stage Micrometer	SM015		
Address:	2nd Floor, Building 3		Ancoats	NPL Test Slide Number	4310		
	Mosley Road		Manchester	Visible Bands	5		
	Traford Park, Manchester, M17 1FQ		M4 6JJ	Flow Meter	FM044		
Contact:	Tom Maguire			Measured Graticule Diameter (um) - d	100		
Tel No.:		Contractor		Tally Counters	84/86	Stopwatch	SW064
Email:		LAR Ltd		Diameter of exposed filter (mm) - D	22.4	Batch No	4839

This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

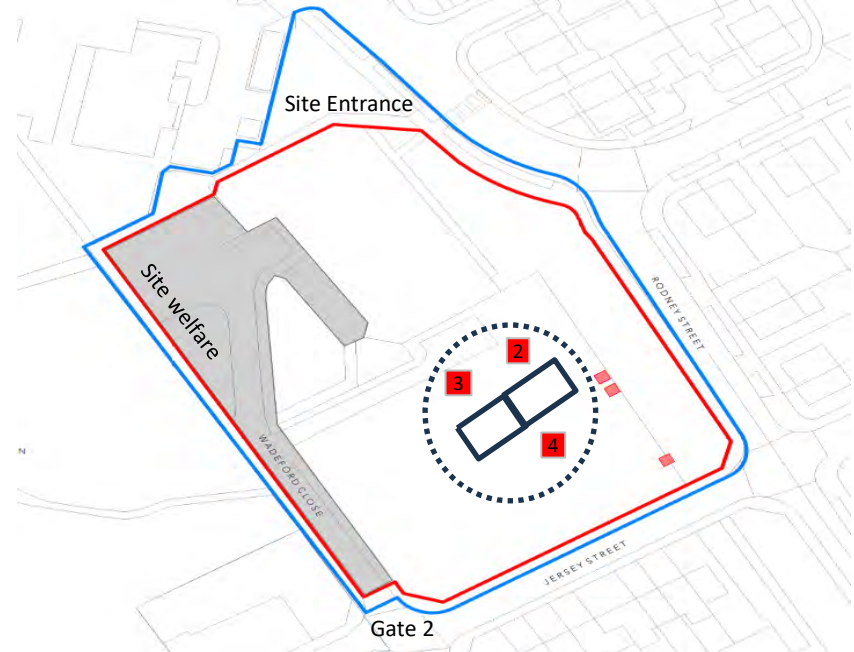
Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	110	SF	Lab Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	200	SATISFACTORY			KH
2	AC298	256	NS	Excavation works	1220	1420	120	4.5	4.5	4.5	540	2	178	0.010	0.001	<0.010	KH
3	AC019	232	NS	Excavation works	1221	1421	120	4.5	4.5	4.5	540	3	178	0.010	0.002	<0.010	KH
4	AC010	231	NS	Excavation works	1222	1422	120	4.5	4.5	4.5	540	2	178	0.010	0.001	<0.010	KH
5				END													
6																	
7																	
8																	
9																	
10																	
11																	
12																	
Analyst Name:				Jodie Albone	Signed:						Date:		17/07/2023				

Daily Analytical Paperwork

Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	79724	Page	3	of	3		
Client Details		Site Details		Key to Diagram					
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	Airlock/Baglock Chamber	Enclosure Material	Negative Pressure Unit		2 Pump Location and Sample No.	
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ								
Contact:	Tom Maguire								
Tel No.:		Contractor:							
Email:		LAR Ltd							

Diagram			
 Key. - Area of work. - Possible contaminated area.			
Analyst Name:	Jodie Albone	Signed:	
		Date:	17/07/2023

Daily Analytical Paperwork

Daily Site Reference Log

Project No.:	B-42715	Report No.:	79278	Page	1	of	4
Client Details		Site Details		Start Time:			
Client Name:	Wates Construction North West	Site Address:	Rodney Street	Contractor:		NA	
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ		Ancoats Manchester M4 6JJ	Contract Foreman:		NA	
Contact:	Tom Maguire			No. Additional Operatives:		NA	
Tel No.:				Start Time:		08:00	
Email:				Finish Time:		14:30	

Description of Works

Provision of Reassurance Air Monitoring at Rodney Street whilst compressed air is sprayed into a patch of vegetation. This is to allow for the vegetation/top level of soil to be removed allowing to see obstructions to excavation works such as tree roots.

Acorn are onsite to provide analytical support throughout works stated above.

Wates "Start Right" form to be completed before each shift.

Site Diary:

Acorn arrive onsite and complete site induction

JR signs onto the Acorn RAMS as well as completing the start right form before any works commence.

Acorn are to undertake near source air monitoring while compressing works happen to the ground. Due to previous AIB being found, air monitoring is occurring as a precaution incase of contamination

Works were delayed due to the compressor not starting. Compressor starts up at approx 11:30am

Near source air monitoring to be conducted during compression works. Personal air monitoring also conducted to operative utilising the compressor.
Air monitoring begins.

Air monitoring ends. Result shows a satisfactory fibre concentration level of <0.010f/ml. Personal air monitoring satisfactory

Acorn Leave site.

Analyst Name:	Joel Robinson	Signed:		Date:	21/07/2023
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Daily Analytical Paperwork Air Monitoring Certificate

Project No.:	B-42715	Certificate No.:	79278	Page Number	2	of	4
Client Details		Site Details		Microscope No			
Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	600899			
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ			Stage Micrometer			
				SM28			
				NPL Test Slide Number			
3827							
Contact:	Tom Maguire	Visible Bands					
		5					
Tel No.:	[REDACTED]	Flow Meter					
		FM030					
Email:	[REDACTED]	Measured Graticule Diameter (um) - d					
		100					
			Contractor	Tally Counters		34&101	Stopwatch
			NA	Diameter of exposed filter (mm) - D		22.4	Batch No
						SW058	4821

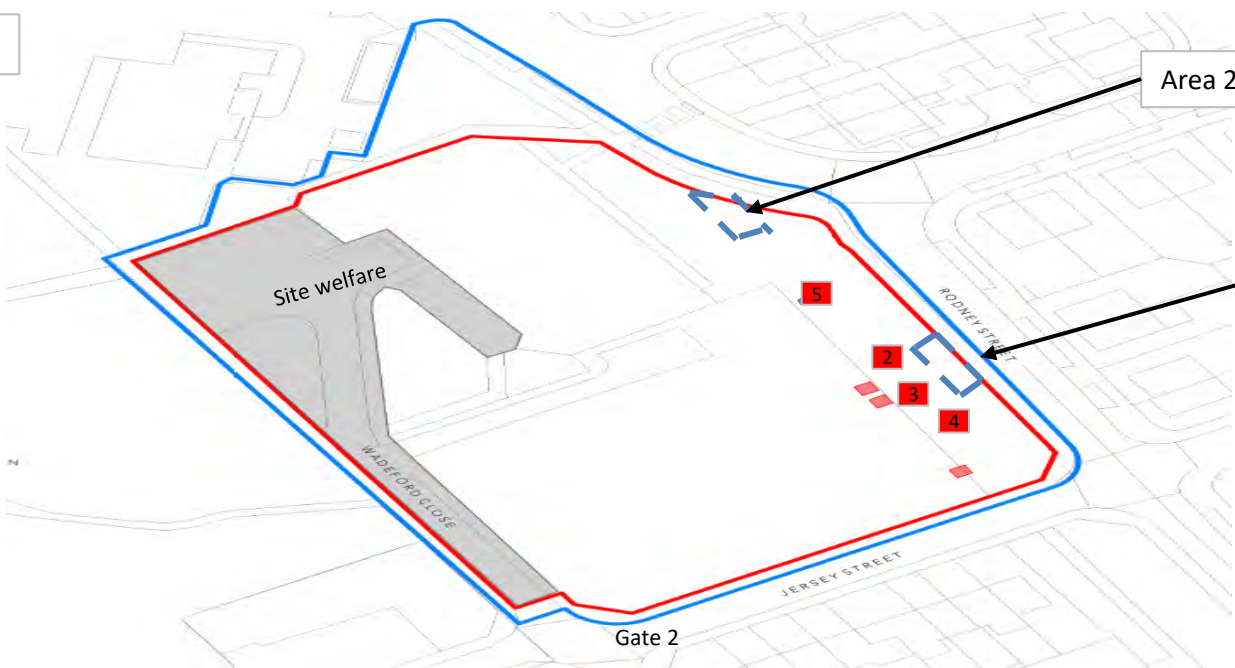
This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions						
BT Background Test	LT Leakage Test	RT Reassurance Test	SF Site Field Blank	FS Far Source Monitoring	NS Near Source Monitoring	

Sample No.	Pump No.	Cowl No.	Test	Pump Location	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial Flow	Final Flow	Average Flow (F)					Calculated Result f/ml	Recorded Result f/ml	
1	N/A	307	SF	Lab Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	200	SATISFACTORY		JR	
2	76	258	NS	Adjacent Compression works	11:47	12:47	60	8.4	8.4	8.4	504	0.5	191	0.010	0.000	<0.010	JR
3	262	259	NS	Adjacent Compression works	11:48	12:48	60	8.4	8.3	8.4	501	0.5	192	0.010	0.000	<0.010	JR
4	263	260	NS	Adjacent Compression works	11:48	12:48	60	8.4	7.8	8.1	486	1	198	0.010	0.001	<0.010	JR
5	76	262	NS	Adjacent Compression works	12:50	13:37	47	10.5	10.4	10.5	491	1	196	0.010	0.001	<0.010	JR
6				END													
7																	
8																	
9																	
10																	
11																	
12																	
Analyst Name:				Joel Robinson	Signed:								Date:	21/07/2023			

Daily Analytical Paperwork Diagram Photo Reference Sheet

Project No.:	B-42715	Report No.:	79278	Page	3	of	4
Client Details		Site Details		Key to Diagram			
Client Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ		Airlock/Baglock Chamber		Enclosure Material
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ				Negative Pressure Unit	2	Pump Location and Sample No.
Contact:	Tom Maguire						
Tel No.:		Contractor:					
Email:		NA					

Diagram			
<u>Wates site layout diagram</u> 	Area 2 for compression works Area 1 for compression works		
Analyst Name:	Joel Robinson	Signed:	
Date:	21/07/2023		



Daily Analytical Paperwork

Personal Air Monitoring Certificate

Project No.:	B-42715	Certificate No.:	79278	Page Number	4	of	4	
Client Details		Site Details		Microscope No		600899		
Name:	Wates Construction North West	Site Address:	Rodney Street Ancoats Manchester M4 6JJ	Stage Micrometer		SM28		
Address:	2nd Floor, Building 3 Mosley Road Traford Park, Manchester, M17 1FQ			NPL Test Slide Number		3827		
				Visible Bands		5		
				Flow Meter		FM030		
Contact:	Tom Maguire			Measured Graticule Diameter (um) - d		100		
Tel No.:	[REDACTED]	Contractor		Tally Counters		34&101	Stopwatch	SW058
Email:	[REDACTED]	NA		Diameter of exposed filter (mm) - D		22.4	Batch No	4821

This certificate is issued in accordance with the documented in-house method for carrying out air sampling and fibre analysis procedures which is accredited by UKAS and follows the guidance set out in HSG248 (Edition 2)

Test Conditions
PS Personal Sample

Sample Number	Details of work being undertaken (Include method and controls in place)
Sample 15	Operative is using a compressor on a patch of ground containing vegetation. The compressor is removing the layer of soil to reveal tree roots and any other possible obstructions for excavation works. Operative is only using PPE in relation to the Wates site rules.
Sample 16	END
Sample 17	
Sample 18	

Sample No.	Pump No.	Cowl No.	Test	Operative Name	Time		Sample Time (T)	Flow Rate (l/m)			Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of Quantification	Respirable fibre concentration		Analyst
					Start	Finish		Initial	Final	Avg (F)					Calculated Result f/ml	Recorded Result f/ml	
15	AP08	263	PS	Graham Prite	11:59	13:34	95	2.5	2.5	2.5	238	0.5	200	0.020	0.001	<0.020	JR
16				END													
17																	
18																	
Analyst Name:				Joel Robinson		Signed:		[REDACTED]			Date:		21/07/2023				

Certificate of Bulk Analysis for Asbestiform Materials

The samples were analysed using polarised light microscopy with dispersion staining in accordance with Acorn Analytical Services Limited documented in-house procedures based upon HSE document 'HSG248: The Analyst Guide'. Where Acorn Analytical Services Limited did not take the sample(s), the results given are based upon information supplied by those taking the sample(s). In this instance, Acorn Analytical Services Limited guarantees the accuracy of the sample analysis only. This test report should not be reproduced, except in full, without written permission from Acorn Analytical Services Limited. Opinions and interpretations raised on this certificate are outside the scope of UKAS accreditation, including product type.

Client and Site Details

Client Details	Site Address	Project Number
Wates Group Wates Office Building 3 Think Park Mosley Road Trafford Park M17 1FQ	Rodney Street Ancoats Manchester M4 6JJ	B-42496

Samples Taken By

Samples Taken By	Company	Date Samples Received
Richard Atkin	Acorn Analytical Services Limited	06 June 2023

Bulk Analysis Results

Sample Reference	Product Type	Location	Description and Location of Material	Analysis Result
S001	Insulating Board	001 External	External excavation site	Amosite, Chrysotile

Signatures

Analysed and Issued By	Date
Reece Smith	07 June 2023

Bulk samples are retained at the laboratory for a period of 6 months.

Certificate of Bulk Analysis for Asbestiform Materials

The samples were analysed using polarised light microscopy with dispersion staining in accordance with Acorn Analytical Services Limited documented in-house procedures based upon HSE document 'HSG248: The Analyst Guide'. Where Acorn Analytical Services Limited did not take the sample(s), the results given are based upon information supplied by those taking the sample(s). In this instance, Acorn Analytical Services Limited guarantees the accuracy of the sample analysis only. This test report should not be reproduced, except in full, without written permission from Acorn Analytical Services Limited. Opinions and interpretations raised on this certificate are outside the scope of UKAS accreditation, including product type.

Client and Site Details

Client Details	Site Address	Project Number
Wates Construction North West 2nd Floor Building 3 Mosley Road Trafford Park Manchester M17 1FQ	Rodney Street Ancoats Manchester M4 6JJ	B-42832

Samples Taken By

Samples Taken By	Company	Date Samples Received
Rayhaan Bhana	Acorn Analytical Services Limited	27 June 2023

Bulk Analysis Results

Sample Reference	Product Type	Location	Description and Location of Material	Analysis Result
S001	Bitumen	External	Bitumen	Chrysotile

Signatures

Analysed and Issued By	Date
------------------------	------

Reece Smith

28 June 2023

Bulk samples are retained at the laboratory for a period of 6 months.



2418

Acorn Analytical Services Limited • The Old Print Works - Carr Street - Cleckheaton - BD19 5HG

T: 0844 800 0895 • E: info@acorn-as.com • W: www.acorn-as.com

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B-42832

Page 1 of 1

Certificate of Bulk Analysis for Asbestiform Materials

The samples were analysed using polarised light microscopy with dispersion staining in accordance with Acorn Analytical Services Limited documented in-house procedures based upon HSE document 'HSG248: The Analyst Guide'. Where Acorn Analytical Services Limited did not take the sample(s), the results given are based upon information supplied by those taking the sample(s). In this instance, Acorn Analytical Services Limited guarantees the accuracy of the sample analysis only. This test report should not be reproduced, except in full, without written permission from Acorn Analytical Services Limited. Opinions and interpretations raised on this certificate are outside the scope of UKAS accreditation, including product type.

Client and Site Details

Client Details	Site Address	Project Number
Wates Construction North West 2nd Floor Building 3 Mosley Road Trafford Park Manchester M17 1FQ	Rodney Street Ancoats Manchester M4 6JJ	B-42972

Samples Taken By

Samples Taken By	Company	Date Samples Received
Kieran Halse	Acorn Analytical Services Limited	05 July 2023

Bulk Analysis Results

Sample Reference	Product Type	Location	Description and Location of Material	Analysis Result
S001	Insulating Board	excavation Excavation	Within newly excavated area, adjacent already contaminated area	Amosite, Chrysotile
S002	Insulating Board	Excavation Excavation	Within newly excavated area, adjacent already contaminated area	Amosite, Chrysotile

Signatures

Analysed and Issued By	Signature	Date
Darren Whitham		10 July 2023

Bulk samples are retained at the laboratory for a period of 6 months.



CERTIFICATE OF BULK MATERIAL FIBRE ANALYSIS



Project details

Customer: Idom Merebrook Ltd
Customer address: Cromford Mills
Mill Lane
Matlock
Derbyshire GB DE4 3RQ

Job reference: N-279052
Certificate reference: N-279052 1
Customer ref: 23-600-AH-22434
Sampler: Client
Sample(s) received: 04 July 2023
Analysis completed: 05 July 2023
Result(s) reported: 05 July 2023

Sample(s) Origin: Rodney street, Manchester, M4 6JJ

Information on interpreting the results

Descriptions marked '***' in this certificate denote information supplied by the customer. AEC cannot take responsibility for the accuracy and representative nature of samples taken by customers. All sample location information displayed within the certificate is the opinion of the surveyor. Understanding the results when asbestos types are not confirmed: NAD = No asbestos detected (within the provided sample). FFP = Fine fibres present, 'but too thin to identify'. FFP/AL = Fine fibres present, asbestos like 'but too thin to identify'. Trace = one or two fibres only were identified.

Methodology and important notes

AEC are UKAS accredited (No 2054) for the sampling and identification of all legislated forms of asbestos in bulk materials. All analysis is completed to in-house procedure (AEC 2-Procedures manual for asbestos bulk sampling and identification) which is based on the 'polarised light microscopy with dispersion staining objective' methodology as documented in HSE guidance (HSG248 Asbestos: The Analysts' Guide). This report shall not be reproduced, except in full, without approval of the laboratory, to provide assurance that parts of the report are not taken out of context. Original samples are retained by the laboratory for a period of no less than 6 months.

Signatory for the analysis

Authorised by:



Duncan McCaskill
Laboratory analyst

Analytical/authorising Laboratory: AEC North
Laboratory

Bulk material fibre analysis results

Sample No	Material location	Sample description	Laboratory comments	Asbestos type(s)
001	Potential ACM Textile**	Textile	White woven fragments	NAD
002	Potential ACM Bitumen pipe**	Bitumen	Black fragments	Chrysotile
003	Potential ACM DPC**	Bitumen	Black fragments	NAD
004	Potential bonded pipe coating ACM**	Bitumen	Brown/white fragments	NAD
005	Brick wall lining potential ACM**	Cement	Grey/red fragments	NAD

AEC North Laboratory:
23 & 27 Wheel Forge Way
Ashburton Point
Trafford Park
Manchester
M17 1EH
T. +44 (0)161 872 7111

AEC South Laboratory:
Fernwood House
The Hillway
Mountnessing
Brentwood
CM15 0UE
T. +44 (0)203 384 6175

Page 1 of 2
Certificate ref: N-279052 1

CERTIFICATE OF BULK MATERIAL FIBRE ANALYSIS

Sample No	Material location	Sample description	Laboratory comments	Asbestos type(s)
006	Potential asbestos cement**	Cement	Grey fragments	Chrysotile
007	AIB in basement**	Boarding	Grey fragments	Amosite, Chrysotile
008	Potential AIB SPA**	Boarding	Grey/beige fragments	Amosite, Chrysotile
009	EPS1 Insulation board**	Boarding	Grey/beige fragments	Amosite, Chrysotile
010	potential gasket ACM**	Gasket(s)	Brown/black fragments	NAD
011	Fuse box ACM**	Cement	Brown fragments	NAD

END OF CERTIFICATE

Positive Bulk Asbestos Identifications



Bitumen Pipe (Chrysotile)



Cement (Chrysotile)



Insulation Boarding (Amosite & Chrysotile)



4041

Andrew Harris
Merebrook
1 St Anns Street
Manchester
M2 7LR



i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

Analytical Report Number : 23-46223

Project / Site name:	Rodney Street	Samples received on:	20/07/2023
Your job number:	22434	Samples instructed on / Analysis started on:	20/07/2023
Your order number:	23 2 FDO LABS	Analysis completed by:	27/07/2023
Report Issue Number:	1	Report issued on:	27/07/2023
Samples Analysed:	7 soil samples		

Signed:

Dominika Warjan
Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :	soils	- 4 weeks from reporting
	leachates	- 2 weeks from reporting
	waters	- 2 weeks from reporting
	asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.



Analytical Report Number: 23-46223
 Project / Site name: Rodney Street
 Your Order No: 23 2 FDO LABS

Lab Sample Number				2755230	2755231	2755232	2755233	2755234
Sample Reference				Exclusion Zone Val 1	Exclusion Zone Val 2	Exclusion Zone Val 3	Boiler Room Val 1	Boiler Room Val 2
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				18/07/2023	18/07/2023	18/07/2023	18/07/2023	18/07/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MWI	MWI	MWI	MWI	MWI

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



Analytical Report Number: 23-46223
 Project / Site name: Rodney Street
 Your Order No: 23 2 FDO LABS

Lab Sample Number				2755235	2755236
Sample Reference				Boiler Room Val 3	Boiler Room Val 4
Sample Number				None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied
Date Sampled				18/07/2023	18/07/2023
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status		

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MWI	MWI

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



Analytical Report Number : 23-46223
Project / Site name: Rodney Street

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Andrew Harris
Merebrook
1 St Anns Street
Manchester
M2 7LR

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

Analytical Report Number : 23-50291

Project / Site name:	Rodney St	Samples received on:	09/08/2023
Your job number:	22434	Samples instructed on/ Analysis started on:	10/08/2023
Your order number:	23-2-FDO-LABS	Analysis completed by:	18/08/2023
Report Issue Number:	1	Report issued on:	18/08/2023
Samples Analysed:	3 soil samples		

Signed

Dominika Warjan
Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

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

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

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 23-50291
Project / Site name: Rodney St
Your Order No: 23-2-FDO-LABS

Lab Sample Number				2777507	2777508	2777509
Sample Reference				MG Val 1	MG Val 2	MG SP NW 1
Sample Number				None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied
Date Sampled				08/08/2023	08/08/2023	08/08/2023
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status			
Stone Content	%	0.1	NONE	< 0.1	61	< 0.1
Moisture Content	%	0.01	NONE	8.9	8.9	14
Total mass of sample received	kg	0.001	NONE	1.5	0.8	1.5

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	10.1	9.9	9.7
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.467	0.36	1.94
Organic Matter (automated)	%	0.1	MCERTS	2.3	2.5	3.5
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.3	1.4	2

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
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Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	0.51	0.51	5.8
Acenaphthylene	mg/kg	0.05	MCERTS	0.22	0.15	0.53
Acenaphthene	mg/kg	0.05	MCERTS	1.3	1.8	8
Fluorene	mg/kg	0.05	MCERTS	1.1	1.3	7
Phenanthrene	mg/kg	0.05	MCERTS	8.9	13	36
Anthracene	mg/kg	0.05	MCERTS	2.4	3.7	11
Fluoranthene	mg/kg	0.05	MCERTS	13	23	29
Pyrene	mg/kg	0.05	MCERTS	13	21	27
Benzo(a)anthracene	mg/kg	0.05	MCERTS	5.8	9.7	10
Chrysene	mg/kg	0.05	MCERTS	5.5	9	10
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	7.4	9.8	10
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	2.2	4.5	3.5
Benzo(a)pyrene	mg/kg	0.05	MCERTS	5.8	8.9	9
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	2.8	4.4	4.6
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.69	1.1	1.3
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	3.3	4.9	5.6

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	74	116	179
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Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	15	11	14
Barium (aqua regia extractable)	mg/kg	1	MCERTS	220	200	200
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.6	0.5	0.7
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8
Chromium (III)	mg/kg	1	NONE	21	15	27
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	21	15	27
Copper (aqua regia extractable)	mg/kg	1	MCERTS	75	42	64
Lead (aqua regia extractable)	mg/kg	1	MCERTS	180	130	150
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.4	0.5	0.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	20	13	18
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	24	18	26
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	140	93	130

Analytical Report Number: 23-50291
Project / Site name: Rodney St
Your Order No: 23-2-FDO-LABS

Lab Sample Number				2777507	2777508	2777509
Sample Reference				MG Val 1	MG Val 2	MG SP NW 1
Sample Number				None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied
Date Sampled				08/08/2023	08/08/2023	08/08/2023
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status			

Monoaromatics & Oxygenates

Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6 _{HS,1D,AL}	mg/kg	0.1	NONE	< 0.10	< 0.10	< 0.10
TPH-CWG - Aliphatic >EC6 - EC8 _{HS,1D,AL}	mg/kg	0.1	NONE	< 0.10	< 0.10	< 0.10
TPH-CWG - Aliphatic >EC8 - EC10 _{HS,1D,AL}	mg/kg	0.1	NONE	< 0.10	< 0.10	< 0.10
TPH-CWG - Aliphatic >EC10 - EC12 _{EH,CU,1D,AL}	mg/kg	1	MCERTS	< 1.0	< 1.0	2.2
TPH-CWG - Aliphatic >EC12 - EC16 _{EH,CU,1D,AL}	mg/kg	2	MCERTS	3.2	< 2.0	120
TPH-CWG - Aliphatic >EC16 - EC21 _{EH,CU,1D,AL}	mg/kg	8	MCERTS	< 8.0	< 8.0	270
TPH-CWG - Aliphatic >EC21 - EC35 _{EH,CU,1D,AL}	mg/kg	8	MCERTS	46	51	1500
TPH-CWG - Aliphatic >EC35 - EC40 _{EH,CU,1D,AL}	mg/kg	10	NONE	23	30	450
TPH-CWG - Aliphatic (EC5 - EC35) _{EH,CU+HS,1D,AL}	mg/kg	10	NONE	57	58	1900

TPH-CWG - Aromatic >EC5 - EC7 _{HS,1D,AR}	mg/kg	0.1	NONE	< 0.10	< 0.10	< 0.10
TPH-CWG - Aromatic >EC7 - EC8 _{HS,1D,AR}	mg/kg	0.1	NONE	< 0.10	< 0.10	< 0.10
TPH-CWG - Aromatic >EC8 - EC10 _{HS,1D,AR}	mg/kg	0.1	NONE	< 0.10	< 0.10	< 0.10
TPH-CWG - Aromatic >EC10 - EC12 _{EH,CU,1D,AR}	mg/kg	1	MCERTS	< 1.0	< 1.0	1.5
TPH-CWG - Aromatic >EC12 - EC16 _{EH,CU,1D,AR}	mg/kg	2	MCERTS	6.3	9.5	45
TPH-CWG - Aromatic >EC16 - EC21 _{EH,CU,1D,AR}	mg/kg	10	MCERTS	34	60	140
TPH-CWG - Aromatic >EC21 - EC35 _{EH,CU,1D,AR}	mg/kg	10	MCERTS	94	160	180
TPH-CWG - Aromatic >EC35 - EC40 _{EH,CU,1D,AR}	mg/kg	10	NONE	23	56	43
TPH-CWG - Aromatic (EC5 - EC35) _{EH,CU+HS,1D,AR}	mg/kg	10	NONE	130	220	370
TPH Total C5 - C40 _{EH,CU+HS,1D,TOTAL}	mg/kg	10	NONE	240	370	2700

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number : 23-50291

Project / Site name: Rodney St

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

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2777507	MG Val 1	None Supplied	None Supplied	Brown clay and sand with gravel and brick.
2777508	MG Val 2	None Supplied	None Supplied	Brown sand with stones and brick.
2777509	MG SP NW 1	None Supplied	None Supplied	Brown clay and sand with gravel.

Analytical Report Number : 23-50291

Project / Site name: Rodney St

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS. Individual components MCERTS accredited	In-house method based on USEPA8260	L073B-PL	W	MCERTS
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	D	NONE
Cr (III) in soil	In-house method by calculation from total Cr and Cr VI.	In-house method by calculation	L080-PL	W	NONE
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L088/76-PL	W	MCERTS
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS

Analytical Report Number : 23-50291
Project / Site name: Rodney St

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	MCERTS

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Information in Support of Analytical Results

List of HWOL Acronyms and Operators

Acronym	Descriptions
HS	Headspace Analysis
MS	Mass spectrometry
FID	Flame Ionisation Detector
GC	Gas Chromatography
EH	Extractable Hydrocarbons (i.e. everything extracted by the solvent(s))
CU	Clean-up - e.g. by Florisil®, silica gel
1D	GC - Single coil/column gas chromatography
2D	GC-GC - Double coil/column gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics
AR	Aromatics
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
-	Operator - understore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total

CERTIFICATE OF ANALYSIS

ANALYSIS REQUESTED BY: Acorn Analytical Services
32 Charter Gate
Quarry Park Close
Moulton Park Industrial Estate
Northampton
NN3 6QB

CONTRACT NO: S34395

DATE OF ISSUE: 13.07.23

DATE SAMPLES RECEIVED: 06.07.23

DATE ANALYSIS COMPLETED: 12.07.23

SAMPLE DESCRIPTION: Three soil/loose aggregate samples each weighing approximately 0.8-0.9kg.

ANALYSIS REQUESTED: Qualitative and quantitative analysis of soil/loose aggregate samples for mass determination of asbestos.

METHODS:

Qualitative - The samples were analysed qualitatively for asbestos by polarised light and dispersion staining as described by the Health and Safety Executive in HSG 248.

Quantitative - The analysis was carried out using our documented in-house method based on HSE Contract Research Report No. 83/1996: Development and Validation of an analytical method to determine the amount of asbestos in soils and loose aggregates (Davies *et al*, 1996) and HSG 248. Our method includes initial examination of the entire sample, detailed analysis of a representative sub-sample and quantification by hand picking/weighing and/or fibre counting/sizing as appropriate.

RESULTS:

Initial Screening

No asbestos was detected in any of the soil samples by stereo-binocular and polarised light microscopy.

A summary of the results is given in Table 1.



CONTRACT NO: S34395
DATE OF ISSUE: 13.07.23

RESULTS: (cont.)

Table 1: Qualitative Results

Client Reference: B-42937 – Rodney Street, Ancoats, Manchester, M4 6JJ

IOM Sample Number	Client Sample Number	ACM Type Detected	PLM Result
S34395-1	1	-	No Asbestos Detected
S34395-2	2	-	No Asbestos Detected
S34395-3	3	-	No Asbestos Detected

Our detection limit for this method is 0.001%.

COMMENTS:

IOM Consulting cannot accept responsibility for samples that have been incorrectly collected or despatched by external clients.

Any opinions and interpretations expressed herein are out with the scope of our UKAS accreditation.



AUTHORISED BY:

J Simpson
Senior Laboratory Analyst

APPENDIX 3

- Waste Management Records
- ASB5 Notification Document
- Logistics overview of asbestos removal
- LAR Hazardous Waste Consignment Notes ASB02, ASB03, ASB04
- Duntons Waste Transfer Notes



Control of Asbestos Regulations 2012

Health and Safety Executive

Notification of asbestos work

To improve the management of licensed asbestos work through auditing by the asbestos industry, HSE may share limited data provided on the ASB5 form with trade associations and relevant bodies. The data shared will be limited to: name of licensee, licence expiry date, site location, dates of work, nature of work

Notification Number: F9DF125BEA Submitted Date: 03/07/2023

About you and your licence

Notification type	This is a NEW notification
Licence number	972103975
Expiry date	19/03/2024
Licence holder name	LAR Ltd
Address	Unit 5 Crossley Park Industrial Est Crossley Road STOCKPORT SK4 5BF
Phone Number	01619479628
Email	asb5@larltd.com

Job details

Name of company contracted to	Wates Group
Phone number of company contracted to	07925 637398
Contact name at company contracted to	Mr Matt Benson
Site address	Rodney Street Ancoats MANCHESTER M4 6JJ
Multiple site addresses	No, there are not multiple site addresses
In which local authority is the site address (Country, Geographical Area, Local Authority)	England, Greater Manchester, Manchester

Exact work location or description of where on premises work is to be carried out
Rodney Street External Excavation Site

Person preparing plan of work

Site supervisor

Mobile number

Mr Terry Poole

Timing and duration of work

Actual start date of set up on site	17/07/2023
Expected finish date of work	01/08/2023
Waiver required?	No, this notification does not require a waiver

Notification Number: F9DF125BEA

Duration of work (no days)	4 Days
Job start and finish times	08.00-16.30
Night working	No, night working is not involved
Weekend working	No, weekend working is not involved
Significant cessation / pause	Yes, there will be a significant cessation or pause during the work

Cessation / pause details

No Works 19/07/2023 - 30/07/2023 - Recommencement of works 31/07/2023

About the work

ACM Type	Asbestos insulation Asbestos insulating board
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Work to be undertaken	Removal Decontamination
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General condition of asbestos material	Poor
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Main type of asbestos	Chrysotile Amosite
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Details of the type of work to be undertaken, general condition and main type of asbestos
Supervising the digging and moving of soils within from contaminated site area, loading of lorries and the off-site disposal of hazardous soils. Main type of asbestos is Amosite & Chrysotile and is unsealed.

Size of job (area or volume)	30 Tonnes
Minimum number of person employed per shift	1
Maximum number of person employed per shift	1

Control measures and risks

Control measures used to reduce exposure	BS8520 controlled wet strip Decontamination RPE
--	---

How the work will be supervised and monitored	Using method other than viewing panels, CCTV or enclosure entry
---	---

Non-asbestos risks	Yes, there are non asbestos risks that make the asbestos work more difficult
--------------------	--

Details of non-asbestos risks

Moving vehicles - Vehicle and pedestrian routes to be segregated and all vehicle movements will be supervised. All staff working outside, including contractors will wear a Hi-Viz clothing.

Special premises	No, the asbestos removal is not taking place on special premises
Enforcing authority	The enforcing authority is - HSE

Notifier contact details and declaration

Notification Number F9DF125BEA

Declaration	I declare that an ACoP compliant plan of work has been prepared
Notifier name	Mr Andrew Whitfield
Position	Director

The Hazardous Waste Regulations 2005 Consignment Note

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

- 1 Consignment note code: **1 a r a n c / a s b 0 3**
- 2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628
- 3 Premises code (where applicable): **1 a r a n c**

- 4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360
- 5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, link here ☐

- 1 The process giving rise to the waste was:
Excavation & Site Clearance
- 2 SIC for the process giving rise to the waste **4 3 . 1 1 /**

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7
Hazardous Substances						1 x Eight Wheel
						Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

- 1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093
- 2 Carrier registration no./reason for exemption:
CBDU 67449
- 3 Vehicle registration no. (or mode of transport, if not road):

Driver Signature

Date Time

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

- 1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

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

- 2 Vehicle registration no. (or mode of transport if not road):
- Name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

- 3 Where waste is rejected please give details:

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

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

Signature

Date Time

The Hazardous Waste Regulations 2005 Consignment Note

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

- 1 Consignment note code: **1 a r a n c / a s b 0 3**
- 2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628
- 3 Premises code (where applicable): **1 a r a n c**

- 4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360
- 5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste was:
Excavation & Site Clearance
- 2 SIC for the process giving rise to the waste **4 3 . 1 1 /**

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7	1 x Eight Wheel
Hazardous Substances							Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

- 1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093
- 2 Carrier registration no./reason for exemption:
CBDU 67449
- 3 Vehicle registration no. (or mode of transport, if not road):

Driver Signature

Date Time

PART D Consignor's certificate

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

- 1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

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

- 2 Vehicle registration no. (or mode of transport if not road):
- Name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

- 3 Where waste is rejected please give details:

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

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

Signature

Date Time

The Hazardous Waste Regulations 2005 Consignment Note

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

- 1 Consignment note code: **11aranc/asb03**
- 2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628
- 3 Premises code (where applicable): **11aranc**

- 4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360
- 5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste was:
Excavation & Site Clearance
- 2 SIC for the process giving rise to the waste **43.111**

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7
Hazardous Substances						1 x Eight Wheel
						Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093

2 Carrier registration no./reason for exemption:
CBDU 67449

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

Driver Signature

Date Time

PART D Consignor's certificate

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

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

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

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

3 Where waste is rejected please give details:

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

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

Signature

Date Time

The Hazardous Waste Regulations 2005 Consignment Note

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

- 1 Consignment note code: **laranc/asb02**
- 2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628
- 3 Premises code (where applicable): **laranc**

- 4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360
- 5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste was:
Excavation & Site Clearance
- 2 SIC for the process giving rise to the waste **43.111**
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7	1 x Eight Wheel
Hazardous Substances							Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN Identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

- 1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093
- 2 Carrier registration no./reason for exemption:
CBDU 67449
- 3 Vehicle registration no. (or mode of transport, if not road):

Driver Signature

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

- 1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date										Time					
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PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

1 I received this waste at the address given in A4 on

Date									
------	--	--	--	--	--	--	--	--	--

Time					
------	--	--	--	--	--

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

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

3 Where waste is rejected please give details:

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

--

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

Signature

Date										Time					
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The Hazardous Waste Regulations 2005 Consignment Note

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

1 Consignment note code: **l a r a n c / a s b 0 2**

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

3 Premises code (where applicable): **l a r a n c**

4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here ☐

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

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

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7	1 x Eight Wheel
Hazardous Substances							Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093

2 Carrier registration no./reason for exemption:
CBDU 67449

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

Signature

Driver Signature

Date Time

Date Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

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

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

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

3 Where waste is rejected please give details:

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

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

Signature

Date Time

The Hazardous Waste Regulations 2005 Consignment Note

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

- 1 Consignment note code: **11aranc/asb02**
- 2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628
- 3 Premises code (where applicable): **11aranc**

- 4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360
- 5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste was:
Excavation & Site Clearance
- 2 SIC for the process giving rise to the waste **43.11/**

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7	1 x Eight Wheel
Hazardous Substances							Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

- 1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093
- 2 Carrier registration no./reason for exemption:
CBDU 67449
- 3 Vehicle registration no. (or mode of transport, if not road):

Driver Signature

Date Time

PART D Consignor's certificate

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

- 1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

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

- 2 Vehicle registration no. (or mode of transport if not road):
- Name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

- 3 Where waste is rejected please give details:

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

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

Signature

Date Time

The Hazardous Waste Regulations 2005 Consignment Note

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

- 1 Consignment note code: **11aranc/asb04**
- 2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628
- 3 Premises code (where applicable): **11aranc**

- 4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360
- 5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste was:
Excavation & Site Clearance
- 2 SIC for the process giving rise to the waste **43.117**

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7
Hazardous Substances						1 x Eight Wheel
						Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

- 1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093
- 2 Carrier registration no./reason for exemption:
CBDU 67449
- 3 Vehicle registration no. (or mode of transport, if not road):

Driver Signature

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

- 1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date										Time								
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PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

- 1 I received this waste at the address given in A4 on

Date									
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Time									
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- 2 Vehicle registration no. (or mode of transport if not road):
- Name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

- 3 Where waste is rejected please give details:

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

--	--	--	--	--	--	--	--	--	--

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

Signature

Date										Time								
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The Hazardous Waste Regulations 2005 Consignment Note

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

- 1 Consignment note code: **l a r a n c / a s b 0 4**
- 2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628
- 3 Premises code (where applicable): **l a r a n c**

- 4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360
- 5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here: ☐

- 1 The process giving rise to the waste was:
Excavation & Site Clearance
- 2 SIC for the process giving rise to the waste: **4 3 . 1 1 /**

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7	1 x Eight Wheel
Hazardous Substances							Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093

2 Carrier registration no./reason for exemption:
CBDU 67449

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

Driver Signature

Date Time

PART D Consignor's certificate

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

1 Consignor name: LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

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

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

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

3 Where waste is rejected please give details:

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

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

Signature

Date Time

The Hazardous Waste Regulations 2005 Consignment Note

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

1 Consignment note code: **1 a r a n c / a s b 0 4**

2 The waste described below is to be moved from (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

3 Premises code (where applicable): **1 a r a n c**

4 The waste will be taken to (name, address and postcode):
Dunton Technologies Limited, Horsley Fields Treatment Centre, Union Mill Street, Wolverhampton WV1 3DW
Telephone 0121 356 4360

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

PART B Description of the waste

If continuation sheet used, tick here ☐

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

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

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

Description of waste	List of Wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils & Stones Containing	1 7 0 5 0 3	18000kg	Asbestos	>1%	Solid	HP7
Hazardous Substances						1 x Eight Wheel
						Tipper Lorry

The information below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
1 7 0 5 0 3	Non Dangerous For	N/A	N/A	N/A	N/A
	Road Transport				

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached, tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

1 Driver name: ASC Contracts Limited -
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ASC Contracts Limited, Canklow Road, Rotherham S60 2JG - 01709369093

2 Carrier registration no./reason for exemption:
CBDU 67449

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

Driver Signature

Date Time

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

I confirm that I have fulfilled my duty to apply the Waste Hierarchy as required by Regulation 12 of the Waste Regulations 2011 (England and Wales).

1 Consignor name LAR Limited - Steve Hannah
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
LAR Limited c/o Wates Limited, Rodney Street, Ancoats, Manchester M4 6JJ. Telephone 0161 947 9628

Signature

Date Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3			

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

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

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

3 Where waste is rejected please give details:

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

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

Signature

Date Time

Weighbridge / Transfer Note

Ticket Number: 040975



Site Address & Permit Number: Waste Treatment Facility Horseley Fields Wolverhampton, WV1 3DT (+44) 0190 245 6905 CBDU421344 EPR/BP3331DD	Site No.: 2	Approval No.: DTC/23/2014
	Date: 18/07/2023	Vehicle Type: 8WHEELER
	Vehicle Registration: [REDACTED]	Driver Name: DARREN
Customer Order No.: CRISPIN	Waste Description: Soil containing visible asbestos fragments - 17 05 03*	
Customer Name & Trading Address: ASC CONTRACTS LTD Town Mills Canklow Road Rotherham S60 2JG	Haulier: CLWYD TRANSPORT LTD.	
	Waste Source: RODNEY STREET, ANCOATS, MANCHESTER, M4 6JJ SIC Code: 39.00 Remediation activities & waste management	
Weight TARE: 31,720 kg GROSS: 12,720 kg NET: 19,000 kg	Customer Transfer Note:	
	Consignment Note: LARANC/ASB01	
Comments:	Waste Carriers No.: CBDU3337	
Received for Dunton Environmental [REDACTED]	Soterion House Northgate, Aldridge Walsall WS9 8TH (+44) 0121 356 4360	Drivers Signature:

Weighbridge / Transfer Note

Ticket Number: 040976



Site Address & Permit Number: Waste Treatment Facility Horseley Fields Wolverhampton, WV1 3DT (+44) 0190 245 6905 CBDU421344 EPR/BP3331DD	Site No.: 2	Approval No.: DTC/23/2014
	Date: 18/07/2023	Vehicle Type: 8WHEELER
	Vehicle Registration: [REDACTED]	Driver Name: JOHN
Customer Order No.: CRISPIN	Waste Description: Soil containing visible asbestos fragments - 17 05 03*	
Customer Name & Trading Address: ASC CONTRACTS LTD Town Mills Canklow Road Rotherham S60 2JG	Haulier: CLWYD TRANSPORT LTD.	
	Waste Source: RODNEY STREET, ANCOATS, MANCHESTER, M4 6JJ SIC Code: 39.00 Remediation activities & waste management	
Weight TARE: 31,040 kg GROSS: 12,840 kg NET: 18,200 kg	Customer Transfer Note:	
	Consignment Note: LARANC/ASB02	
Comments:	Waste Carriers No.: CBDU3337	
Received for Dunton Environmental [REDACTED]	Soterion House Northgate, Aldridge Walsall WS9 8TH (+44) 0121 356 4360	Drivers Signature: [REDACTED]

Weighbridge / Transfer Note

Ticket Number: 040977



Site Address & Permit Number: Waste Treatment Facility Horseley Fields Wolverhampton, WV1 3DT (+44) 0190 245 6905 CBDU421344 EPR/BP3331DD	Site No.: 2	Approval No.: DTC/23/2014
	Date: 18/07/2023	Vehicle Type: 8WHEELER
	Vehicle Registration: [REDACTED]	Driver Name: TOM
Customer Order No.: CRISPIN	Waste Description: Soil containing visible asbestos fragments - 17 05 03*	
Customer Name & Trading Address: ASC CONTRACTS LTD Town Mills Canklow Road Rotherham S60 2JG	Haulier: CLWYD TRANSPORT LTD.	
	Waste Source: RODNEY STREET, ANCOATS, MANCHESTER, M4 6JJ SIC Code: 39.00 Remediation activities & waste management	
Weight TARE: 30,040 kg GROSS: 13,120 kg NET: 16,920 kg	Customer Transfer Note:	
	Consignment Note: LARANC/ASB03	
Comments:	Waste Carriers No.: CBDU3337	
Received for Dunton Environmental [REDACTED]	Soterion House Northgate, Aldridge Walsall WS9 8TH (+44) 0121 356 4360	Drivers Signature:

Weighbridge / Transfer Note

Ticket Number: 040981



Site Address & Permit Number: Waste Treatment Facility Horseley Fields Wolverhampton, WV1 3DT (+44) 0190 245 6905 CBDU421344 EPR/BP3331DD	Site No.: 2	Approval No.: DTC/23/2014
	Date: 18/07/2023	Vehicle Type: 8WHEELER
	Vehicle Registration: [REDACTED]	Driver Name: TOM
Customer Order No.: CRISPIN	Waste Description: Soil containing visible asbestos fragments - 17 05 03*	
Customer Name & Trading Address: ASC CONTRACTS LTD Town Mills Canklow Road Rotherham S60 2JG	Haulier: CLWYD TRANSPORT LTD.	
	Waste Source: RODNEY STREET, ANCOATS, MANCHESTER, M4 6JJ SIC Code: 39.00 Remediation activities & waste management	
Weight TARE: 30,060 kg GROSS: 12,820 kg NET: 17,240 kg	Customer Transfer Note:	
	Consignment Note: LARANC/ASB04	
Comments:	Waste Carriers No.: CBDU3337	
Received for Dunton Environmental [REDACTED]	Soterion House Northgate, Aldridge Walsall WS9 8TH (+44) 0121 356 4360	Drivers Signature: [REDACTED]

Weighbridge / Transfer Note

Ticket Number: 040982



Site Address & Permit Number: Waste Treatment Facility Horseley Fields Wolverhampton, WV1 3DT (+44) 0190 245 6905 CBDU421344 EPR/BP3331DD	Site No.: 2	Approval No.: DTC/23/2014
	Date: 18/07/2023	Vehicle Type: 8WHEELER
	Vehicle Registratio [REDACTED]	Driver Name: DARREN
Customer Order No.: CRISPIN	Waste Description: Soil containing visible asbestos fragments - 17 05 03*	
Customer Name & Trading Address: ASC CONTRACTS LTD Town Mills Canklow Road Rotherham S60 2JG	Haulier: CLWYD TRANSPORT LTD.	
	Waste Source: RODNEY STREET, ANCOATS, MANCHESTER, M4 6JJ SIC Code: 39.00 Remediation activities & waste management	
Weight TARE: 31,180 kg GROSS: 12,640 kg NET: 18,540 kg	Customer Transfer Note:	
	Consignment Note: LARANC/ASB05	
Comments:	Waste Carriers No.: CBDU3337	
Received for Dunton Environmental [REDACTED]	Soterion House Northgate, Aldridge Walsall WS9 8TH (+44) 0121 356 4360	Drivers Signature: [REDACTED]