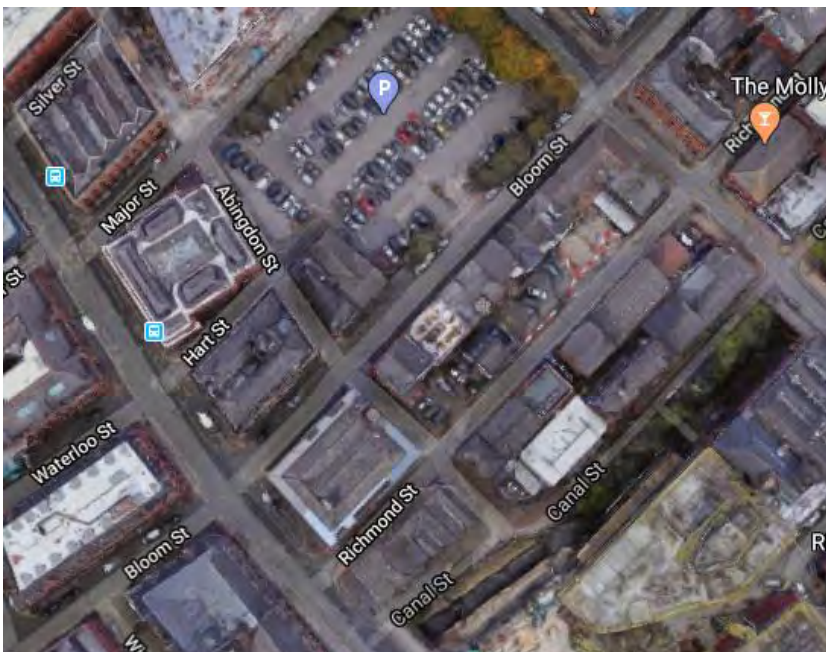


Ground Remediation Report

Proposed Residential Development Site
47 Richmond Street
Manchester
M1 3WB



Contract No: LV478
Dated: May 2020



Prepared by	Signature	Date
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Issue	Description	Rev	Date	Originator	Approved
1	First Issue for Comment		11/05/2020	D Nanson	T Magee
2	Final		21/05/2020	D Nanson	T Magee
3	Report amendment gas protection measures introduced	A	26/05/2020	D Nanson	T Magee
4	Verification measures included	B	19/04/2021	I Akram	T Magee
5	Updated to include Watching Brief	C	17/08/2021	I Akram	T Magee

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Thomason Partnership Limited certify that they have carried out the work contained herein with due care and diligence to their best belief and knowledge based on the time and information available.

This report is made on behalf of Thomason Partnership Limited. By receiving it and acting on it, the client – or any third party relying on it – accepts that no individual is personally liable in contract, tort or breach of statutory duty (including negligence).

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Richmond Street - Manchester



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1.0 Background

This report provides a Remediation Method Statement (RMS) for a site located at 47 Richmond Street, Manchester, M1 3WB (the site).

The site is located at National Grid Reference 384316, 397830 and stands at an elevation of 47m AOD.

A site location plan is enclosed.

The site comprises a rectangular parcel of vacant land located within an urban context; it extends to dimensions of approximately 11m x 32m with its long axis fronting on to Richmond Street. Adjacent land use includes terraced properties used for both commercial and residential uses. Previous land uses on and adjacent to the site have included a mixture of terraced residential properties and commercial/industrial buildings.

Redevelopment proposals involve a change of use to residential.

1.1 Regulatory Context

The proposed development is regulated under planning and development controls; the Local Planning Authority is Manchester City Council (MCC). Planning approval was granted for development at the site by MCC, namely:

Planning Permission: 11/5894/FO/2017	Erection of 7 x 3 bed townhouses with integral garages, 1 x 2 bed maisonette flat within a 4 storey building and new bin store; together with associated works including provision of secure route through to Richmond Street for occupiers of properties on Bloom Street that back onto the site. Land At Richmond Street, Manchester, M1 3WB
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The planning consent was awarded subject to pre commencement conditions that need to be satisfied prior to development. The pertinent condition relating to contaminated land and this RMS is Condition 4, as follows.

Planning Condition 4

- 4) (a) *Before the development hereby approved commences, a report (the Preliminary Risk Assessment) to identify and evaluate all potential sources and impacts of any ground contamination, groundwater contamination and/or ground gas relevant to the site shall be submitted to and approved in writing by the City Council as local planning authority. The Preliminary Risk Assessment shall conform to City Council's current guidance document (Planning Guidance in Relation to Ground Contamination).*

- (b) *In the event of the Preliminary Risk Assessment identifying risks which in the written opinion of the Local Planning Authority require further investigation, the development shall not commence until a scheme for the investigation of the site and the identification of remediation measures (the Site Investigation Proposal) has been submitted to and approved in writing by the City Council as local planning authority. The measures for investigating the site identified in the Site Investigation Proposal shall be carried out, before the development commences and a report prepared outlining what measures, if any, are required to remediate the land (the Site Investigation Report and/or Remediation Strategy) which shall be submitted to and approved in writing by the City Council as local planning authority.*
- c) *When the development commences, the development shall be carried out in accordance with the previously agreed Remediation Strategy and a Completion/Verification Report shall be submitted to and approved in writing by the City Council as local planning authority.*
- d) *In the event that ground contamination, groundwater contamination and/or ground gas, not previously identified, are found to be present on the site at any time before the development is occupied, then development shall cease and/or the development shall not be occupied until, a report outlining what measures, if any, are required to remediate the land (the Revised Remediation Strategy) is submitted to and approved in writing by the City Council as local planning authority and the development shall be carried out in accordance with the Revised Remediation Strategy, which shall take precedence over any Remediation Strategy or earlier Revised Remediation Strategy.*

Reason - To ensure that the presence of or the potential for any contaminated land and/or groundwater is detected and appropriate remedial action is taken in the interests of public safety, pursuant to Section 11 of the National Planning Policy Framework and policy EN18 of the Core Strategy.

1.2 Conceptual Model

The site has been through a tiered process of contaminated land risk management to support a planning application for a change of land use, commencing with a Phase 1 Desk Study report to address Condition 4 (a). Following completion of the Phase 1 report, a Phase 2 intrusive ground investigation (GI) was undertaken at the site to obtain information on ground conditions and site chemistry to identify if remedial measures are needed, to address Condition 4 (b).

A Phase 2 report on the GI work was issued in October 2017 by CCG (report ref: CCG-C-17-9640). The report provided quantitative information to update the sites Conceptual Model.

The findings were as follows.

Ground Conditions

The site comprises Made Ground from surface overlying superficial deposits comprising Glacial Till (boulder clay). The Made Ground includes Sand with gravel of brick, slate, ceramics, limestone and ash overlain by tarmac at surface.

Bedrock was proven to comprise of Sandstone which was encountered at depths of 10m to 11.5m bgl.

Contamination

Soil samples were taken during the GI and scheduled for a range of common pollutants including acids/alkalis (as pH), metals/metalloids, BTEX, asbestos, speciated PAHs and petroleum hydrocarbons (TPHCWG ali / aro split).

The chemical analysis results were compared against Land Quality Management Generic Assessment Criteria (GAC) comprising “S4ULs” for a residential without gardens end use.

The risk assessment identified the presence of the metals arsenic, lead and mercury to exceed their respective GAC, as well as the speciated PAHs benzo(b) flouranthene, benzo(a) pyrene and dibenzo(a,h) anthracene.

However, as the site is to be effectively encapsulated with the proposed new dwelling footprints and hard cover such as car parking, without gardens, the risk assessment concluded that pollutant pathways are not present to future end users of the site, and mitigation to contamination within the Made Ground is not required. Human health risks are therefore considered to be Low.

Groundwater

Groundwater was not encountered during the GI. Due to the site being entirely encapsulated with hardstanding post development, risks to groundwater are deemed to be Low.

Ground Gas

The CCG report was issued following the completion of six ground gas monitoring rounds, in accordance with the requirements of CIRIA C665 methodology, the framework used for gas risk assessment within the report. Based on six rounds of gas monitoring, it was concluded that the site would likely need gas protection measures installing as the site was considered to be in “Characteristic Situation 2” due to an elevated carbon dioxide reading being recorded above 5% v/v (a maximum concentration of 5.7% v/v was recorded in one borehole). Characteristic Situation 2 requires basic gas protection measures to be fitted to new dwellings, this was to be revised upon completion of the gas monitoring programme.

Conceptual Model Summary

Risks to human health and groundwater are low, and remediation to break pollutant linkages to these receptors are not required. The nature of the development will break any pollutant linkages to localised contamination within the Made Ground.

The exception is ground gas, the ground gas risk assessment needs to be revised to take into account all six monitoring visits, and remediation requirements identified.

This RMS therefore focuses at ground gas risk and mitigation required to break pollutant pathways to ground gas, discussed next.

1.3 Ground Gas Results

Three boreholes (BH1, BH3, BH5) were installed with combined ground gas and groundwater monitoring wells during the Phase 2 Ground Investigation and monitored post completion of the works, a borehole location plan is enclosed.

Ground gas monitoring commenced on 15th July 2017 and was completed on 21st September 2017. Ground gas monitoring results are enclosed, and summarised in Table 1 below.

Table 1 Summary of Ground Gas Monitoring

Borehole ID	Maximum Methane (% v/v)	Maximum Carbon Dioxide (% v/v)	Minimum Oxygen (% v/v)	Maximum Flow (l/h)	Steady Flow (l/h)	Maximum Hydrogen Sulphide ppm	Maximum Carbon Monoxide ppm
BH1	0.0	0.8	18.6	0.0	0.0	0.0	0.0
BH3	0.0	0.4	19.7	0.0	0.0	0.0	0.0
BH5	0.0	5.7	10.1	0.0	0.0	0.0	0.0

Oxygen

Oxygen concentrations ranged from normal to slightly depleted in BH1 and BH3; in BH5 oxygen concentrations were heavily depleted during all monitoring rounds, the lowest oxygen concentration recorded was 10.1% v/v on 15th July 2017.

Methane

Methane was not detected in any monitoring location during the period of monitoring.

Carbon Dioxide

Carbon dioxide concentrations were recorded in BH1 and BH3 at trace concentrations throughout monitoring of less than 1% v/v.

In BH5 carbon dioxide was recorded at slightly elevated concentrations above 5% v/v on four occasions, the highest concentration recorded was 5.7% v/v on 15th July 2017.

Hydrogen Sulphide

Hydrogen sulphide was not detected in any of the boreholes during the monitoring period.

Carbon Monoxide

Carbon monoxide was not detected in any of the boreholes during the monitoring period.

Gas Flow

Positive gas flow was not recorded during any monitoring visit in any borehole, all results were <0.1 litres/hour (below limit of detection).

1.4 Ground Gas Risk Assessment

It is assumed that the proposed residential development at the site relates to Situation B as defined in CIRIA C665, which is a low rise building with a minimum underfloor vented void of 150mm.

Gas screening values (GSVs) have been calculated and screened against CIRIA C665/NHBC guidance to identify a Characteristic Situation for ground gas results obtained during monitoring. GSVs are calculated as a “worst case” using the highest peak flow and peak carbon dioxide concentrations (methane was not detected).

The results are shown in Table 2.

Table 2 Gas Screening Values

Borehole Location	Gas Screening Value			
	Maximum CO ₂ Concentration (% v/v)	Peak Flow (l/hr)*	Individual GSV	Traffic Light
BH1	0.8	0.1	0.0008	Green
BH3	0.4	0.1	0.0004	Green
BH5	5.7	0.1	0.0057	Green (Consider Amber 1)
Overall Site				
All Locations	5.7	0.1	0.0057	Green (Consider Amber 1)

*Note – peak flow is equivalent to LOD of instrument, positive flow not recorded

Based on six rounds of gas monitoring and taking the highest concentration of carbon dioxide detected across the site without flow rates, in accordance with CIRIA C665 the site is classified as **Green – low risk**. However, due to carbon dioxide concentrations exceeding 5% v/v at location BH5, then **Amber 1** is considered appropriate for the site.

Amber 1 condition represent a low to medium gas regime, which requires low level gas protection measures, comprising a membrane and ventilated sub floor void to provide a permeability contrast to limit the ingress of gas into buildings.

BS 8485:2015 (A1 2019)

As an alternative assessment process, BS 8485:2015 (A1 2019) “Code of Practice for the Design of Protective Measures for Methane and Carbon Dioxide Ground Gases for New Buildings” can be used to derive a suitable Gas Screening Value (GSV). Using BS 8485:2015, a worst case hazardous gas flow rate (Q_{hg}) is calculated for carbon dioxide using the highest value detected (5.7% v/v) against the highest recorded flow rate of combined gases from the boreholes (0.1 l/h), giving a Q_{hg} (GSV) of 0.0057 l/hr (flow was not detected, in accordance with BS 8485:2015 the LOD is used as the flow rate).

This gives a GSV of Characteristic Situation (CS) 1 – Very Low hazard potential. However, as carbon dioxide has been recorded consistently above 5% v/v, then it is considered appropriate to increase the sites hazard potential to CS2.

The proposed building type is A (private ownership), a minimum gas protection score of 3.5 is calculated (BS 8485:2015 A1 2019 - Table 4).

1.5 Remediation Strategy

Based on the preceding information, the only pollutant that requires mitigation at the site is carbon dioxide. Mitigation will be introduced into the development at detailed design stage by following the design recommendations of CIRIA C665 or BS 8485:2015 A1 2019, for gas protection to buildings. The structural engineer and architect are currently producing plans and specifications in order to conform with the above guidance to ensure a minimum gas protection score of 3.5 is achieved.

The proposed solution is to construct a ground floor slab over Cordek Ventform 100/20 or similar approved. The slab will be overlaid with a self adhesive membrane to ensure gas is not transferred. To aid ventilation below the slab, air bricks or other suitable vented options will be considered. This detailed information will be forwarded to MCC for approval prior to construction commencement.

1.6 Watching Brief and Verification Reporting

In accordance with CIRIA C735, Thomasons will undertake inspections of the gas membrane installation process on site to confirm that the integrity of the membrane is not compromised during installation. Upon completion of the work Thomasons will prepare a Verification Report on the work for agreement with MCC and any other stakeholders such as NHBC.

The report will include as a minimum:

- Description of the installation, including details of parties involved (i.e. installer, verifier) and guarantees offered; (to be provided by the main contractor/client)
- Details of any deviation from the original design, and explanation and justification;
- As-built construction drawings/schematic plans and product specifications; (provided by the client)
- Verification approach/methodology;
- Quality assurance/verification evidence, including photographs, monitoring/test results and data gathered;

- Details of communications held with regulatory bodies; and
- Conclusions, including future monitoring/management requirements and/or limitations of measures applied.

The Verification Report will be submitted to MCC on completion to support the discharge of Condition 4 (c).

1.7 Geotechnical Considerations

The Phase 2 report has confirmed that made ground can be left in-situ on site and capped by the new development, this is the most environmentally beneficial sustainable option considering the waste hierarchy. If any Made Ground needs removing from site to landfill to achieve suitable formation levels, then CGG has confirmed the classification of wastes from each area of the site for landfill disposal based on WAC testing; a plan confirming waste classification within the site is enclosed.

In accordance with the requirements of BRE Special Digest 1:2005, pH and water soluble sulphate testing has confirmed that in ground concrete should conform to the compositional requirements of Design Chemical Class DC1. This should be evaluated further by a structural consultant at detailed design stage.

1.8 Unexpected Contamination

Condition 4 (d) regarding “unexpected contamination” will remain in place until the development is complete. Thomasons will be maintaining a watching brief during foundation construction phase and will monitor the groundworks through key milestones of the build process to identify any contamination not expected, such as free phase oils, brightly/unusually coloured ground, odorous or fibrous material.

In the unlikely event that contamination that was not expected is found to be present on site during redevelopment then the material will be isolated, and work will cease until a report outlining what measures, if any, are required to remediate the land (as a revision to this report) is submitted to and approved in writing by the MCC.

2.0 Site Verification Reporting

Thomasons, in conjunction with Artez Construction Limited (Artez) Site Management team, have fully implemented the requirements of the contaminated land strategy previously submitted and agreed with the Local Authority.

Following an initial desk top study and intrusive site investigations carried out on site, it was determined that the relative risk of contamination being present on site was fairly low, however the potential presence of carbon dioxide gas across the site resulted in the requirement for a gas membrane to be installed within all buildings. The requirement for the gas membrane has been accommodated into the design and detailing of all elements of the building structure including foundations, ground slab, drainage and utilities.

Despite the relatively low risk of contamination on site a watching brief approach was implemented during those site activities which involved the disturbance of existing ground which was determined to be:

- Site Clearance
- Removal of relic structures or basement voids
- Foundation and Ground Slab Excavations
- Utilities excavation including drainage

During these activities Thomasons Civil and Environmental Engineers visited the site a total of 8 times to carry out inspections, review excavated material and agree formation details. Thomasons were supported at this time by Artez Site Manager and General Foreman who sent regular progress and site photographs of progress on site. In addition, Artez have produced a Site Waste Management Plan and have overseen the installation of the gas membrane by qualified specialists.

2.1 Implementation of the Watching Brief

The aim of the watching brief was to create a mechanism to identify any likely contaminated material in the made ground during certain critical activities. Whilst this was led by Thomasons, it was a co-ordinated team effort with Artez. Materials such as ash and clinker together with any unusual ground conditions and any visual and/or olfactory evidence of hydrocarbon deposits were looked for.

Particular attention was paid to the existing made ground layer on site to determine if suspicious material was present in order for sampling to take place. This sampling would allow characterisation of the material to be undertaken and if appropriate allow for specific remediation measures to be introduced. Thomasons would be responsible for supervising the site sampling whilst testing and reporting would be carried out at an approved laboratory.

In addition to reviewing site excavations and excavated materials, Artez monitored and recorded details of all imported materials brought to site to ensure consistent quality during the earthworks phase of the works. This is detailed in the Site Waste Management Plan in Appendix E of this report.

2.2 Data Collection from Site

The volumes of all excavated and imported materials on site have been recorded by Artez and are contained within the Site Waste Management Plan – Appendix E of this report. Wherever possible excavated material from the site has been re-used in general fill areas such as around utilities, drainage trenches and in and around structures.

If required, a full record of earthworks operations, permits, licences and any disposal certificates can be provided by Artez along with photographic records and progress photographs. In addition to the disposal records Artez have information related to any imported materials used on site which consist of:

- 6F5/6F2 General Capping
- 6N/P Granular backfill to structures
- Type F/S Single sized granular material for drainage

All imported material has met the minimum Chemical Requirement Criteria for imported or backfill materials – based upon targets set for residential properties.

2.3 Disposal of Material Off Site

A suitably licenced waste disposal facility was located by Artez prior to commencement of the excavation works on site. Artez were responsible for all samples of soils taken on site to determine Waste Acceptance Criteria (WAC) to determine the disposal classification of soils on site.

2.4 Backfilling and Excavation

Artez earthworks strategy for the site involved covering up and backfilling all excavations as soon as possible. In the case of footway excavations and the installation of utilities a geotextile marker layer at the base of the excavation was provided to limit mixing of imported and existing soils.

During the excavations the depth of the formation of the ground floor slabs was at a greater depth than the fill material encountered on site so there was no requirement to separate existing and imported materials.

All excavated fill material encountered on site was deemed not suitable for backfilling as was disposed of off site. Excavated subsoil was deemed suitable to be used in backfilling to regulate site levels and in trench filling. All material was inspected by Thomasons to ensure it was free from contamination, from swelling clays, collapsible soils, peat, organic soluble or perishable materials, dangerous or other non-suitable materials.

There was no requirement to import sub soil or topsoil to site during the course of these works.

2.5 Ground Gas Remediation Measures

Following on from the ground investigation and gas monitoring investigations that had taken place across the site, Thomasons undertook a Ground Risk Assessment for the gas encountered on site (carbon dioxide) and recommended that remediation measures be introduced on site.

Supply and installation of a Cordek Ventform and Gas Barrier system SPS Ltd was the approved contractor who undertook the installation. The approval of the installation was undertaken by Bryan Woodcock of SPS Ltd and Duncan McHugh from Artez Construction. Certification of the installation is attached in Appendix F

2.6 Health and Safety

The Principal Contractor on site Artez and their appointed sub-contractors prepared method statements for all works which incorporated the requirements of the Watching Brief and visual inspections required by Thomasons. These works included:

- Site Clearance
- Soil Sampling
- Earthworks Excavations
- Backfilling
- Compaction of material
- Control of Dust

From intrusive investigations undertaken on site there is no evidence to suggest that there is contaminated material within the soil and that if it were present, is not highly mobile and posed very little risk during the excavations.

Artez instigated control measures on site to minimise dust generation and dust suppression measures were employed throughout the earthworks stage of the project.

2.7 Regulatory Licences/Permits/Exceptions

Artez as Principal Contractor on this project have obtained all relevant waste management licences and exemptions as required. In addition to this all transfer/disposal and importation of materials to site have been recorded. Any required permits to work have been obtained and implemented on site by Artez and all their subcontractors.

3.0 Verification Requirements

The implementation of a watching brief on this site was required to ensure that any suspicious material discovered during the site clearance and excavation works could be identified, treated, or removed in an appropriate manner.

These works were carried out over an extended period of several months and involved Thomasons Civils and Environmental Team visiting the site regularly. All visits were co-ordinated with Artez to correspond with key earthworks activities within the construction programme.

During the watching brief stage it can be confirmed that no suspicious material was discovered on site and as such there was no requirement to initiate any further onsite testing or introduce any remediation options.

The majority of the areas excavated, foundations, ground slabs, driveways drainage and utilities infrastructure have permanent hard standing surfaces and therefore any risk to human health on this site is negligible.

3.1 Verification of compliance with Watching Brief (Excavations)

The site clearance, removal of relic structures, excavations to foundations, ground slabs, utilities and drainage were inspected by Thomasons Civils and Environmental team, Tracy Magee BSc Hons CEng MICE and Ijaz Akram BEng Hons Dip Surv, who visited the site and Duncan McHugh from Artez and Colin McGhee from Roswicks who undertook full time supervision and inspection of the earthworks throughout and can confirm that the excavations were carried out in accordance with the requirements of the watching brief

3.2 Verification of Disposed Material

Artez as Principal Contractor for the works can provide suitable records to confirm that all material bound for disposal from site have been characterised and disposed of in accordance with the appropriate regulations and with Landfill and Hazardous Waste Regulations. This information can be found in Appendix E of this report with further information available if required from Duncan McHugh from Artez.

3.3 Verification of Backfill

Topographical survey information provided by Artez confirms that all backfilling levels are in accordance with the design requirements and that all excavation and backfilling activities are now completed.

3.4 Verification of Inspections

All excavation works were inspected by both Thomasons, Duncan McHugh from Artez and Colin McGhee from Roswicks the earthworks subcontractor and are in accordance with the watching brief. Whilst Thomasons were on site on a part time basis, these visits were fully co-ordinated with Artez to ensure all areas were accessible. Verification was undertaken by the following activities:

- Maintaining detailed site log information and photographs of each section of works
- Control of excavations through Permit to Work/Dig
- Inspections independently carried out by Thomasons during all key activities
- Monitoring of excavation depths and backfilling
- Ongoing site Quality Assurance provided by Artez to ensure that the specification and watching brief met

3.5 Post Completion Monitoring

Excavation and backfilling activities are now completed on site with any remaining works not covered under the watching brief. There are no post completion monitoring works required to be undertaken on site.

Richmond Street - Manchester

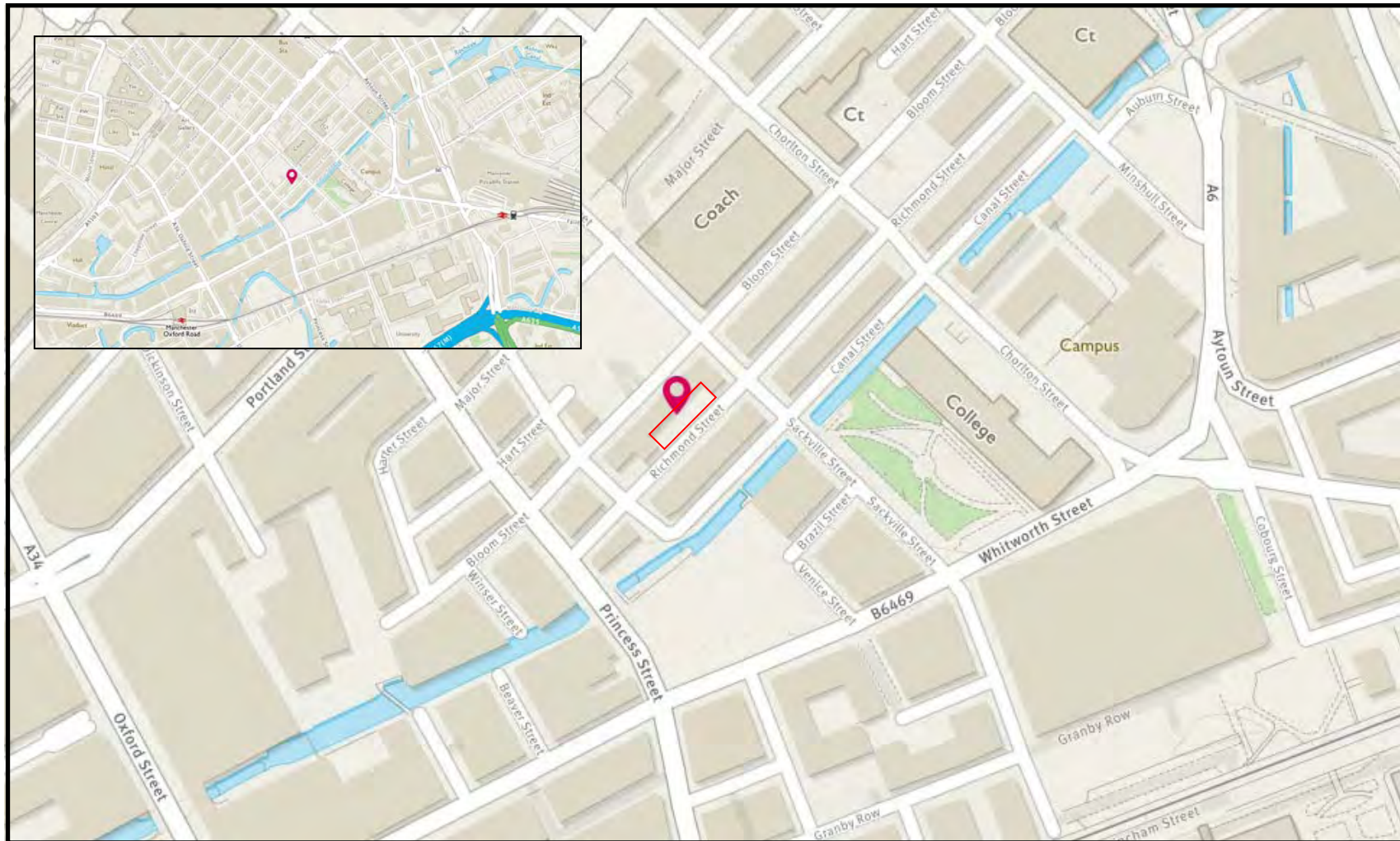


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LV478



Appendix A – Drawings



Unit 1 Deltic Way
 Knowsley Industrial Estate
 Knowsley
 Merseyside
 L33 7BA
 e: enquiries@ccgeotechnical.co.uk
 w: www.ccgeotechnical.co.uk

Site Location:	Richmond Street, Manchester
Job Number:	17/9640
Details:	Site Location Plan
Plan Number	17/9640/1



11m

Site:	Richmond Street, Manchester
Drawing no:	17-9640-2





Appendix B – Ground Gas Monitoring Results

GAS AND WATER MONITORING RESULTS



	Date:	15-Jul-17	22-Jul-17	05-Aug-17	17-Aug-17	05-Sep-17	21-Sep-17						
	Visit Number	1	2	3	4	5	6						
	Atmos Press mb	1015	1005	1014	1008	1010	1009						
	Pressure Trend	Steady	Steady	Steady	Steady	Steady	Steady						
	Air Temp °C	15	15	11	14	16	15						
	Cloud cover	Overcast	Overcast	Partly Cloudy	Overcast	Overcast	Overcast						
	Wind velocity	Light breeze	Light breeze	Light breeze	Light breeze	Light breeze	Breezy						
	Precipitation	Dry	Dry	Dry	Light rain	Light rain	Dry						
BH1	State of Ground	Dry	Dry	Dry	Wet	Wet	Dry						
	CH ₄ (%) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	CO ₂ (%) (max/steady):	0.8	0.8	0.6	0.7	0.6	0.6						
	O ₂ (%) (max/steady):	18.6	18.8	19.1	18.9	19.0	19.1						
	H ₂ S (ppm) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	CO (ppm) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	PID (ppm) (max/steady):	0.0	0.0	0.0	0.0	0.0	0.0						
	Flow (l/hr) (max/steady)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1						
BH3	Water Level / depth to base (m):	Dry/1.5	Dry/1.5	Dry/1.5	Dry/1.5	Dry/1.5	Dry/1.5						
	CH ₄ (%) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	CO ₂ (%) (max/steady):	0.4	0.4	0.4	0.3	0.2	0.2						
	O ₂ (%) (max/steady):	19.7	19.9	19.9	20.0	20.1	20.0						
	H ₂ S (ppm) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	CO (ppm) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	PID (ppm) (max/steady):	0.0	0.0	0.0	0.0	0.0	0.0						
	Flow (l/hr) (max/steady)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1						
BH5	Water Level / depth to base (m):	Dry/2.0	Dry/2.0	Dry/2.0	Dry/2.0	Dry/2.0	Dry/2.0						
	CH ₄ (%) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	CO ₂ (%) (max/steady):	5.7	5.2	5.2	4.9	5.0	4.8						
	O ₂ (%) (max/steady):	10.1	11.4	11.7	11.9	11.9	12.0						
	H ₂ S (ppm) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	CO (ppm) (max/steady):	Nil	Nil	Nil	Nil	Nil	Nil						
	PID (ppm) (max/steady):	0.0	0.0	0.0	0.0	0.0	0.0						
	Flow (l/hr) (max/steady)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1						
	Water Level / depth to base (m):	Dry/1.5	Dry/1.5	Dry/1.5	Dry/1.5	Dry/1.5	Dry/1.5						

CCG-CMS-FO-129

Issue 2

Job No: CCG-C-17-9640

Site: Richmond Street, Manchester

Instrument:

GFM436-1



Appendix C – WAC Analysis

Units 1 & 2
Deltic Place
Deltic Way
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L33 7BU

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www.ccgeotechnical.com



SNOOK ARCHITECTS LTD

10 Duke Street
Liverpool
L1 5AS

FAO: Neil Dawson

24th February 2020

Dear Sir,

RE: SOIL WASTE CLASSIFICATION ASSESSMENT FOR RICHMOND STREET, MANCHESTER (CCG-C-20-11488)

CC GEOTECHNICAL LTD (CCG) was commissioned by **SNOOK ARCHITECTS LTD** to determine waste classification on soils destined for excavation and offsite disposal to landfill.

Soil chemical analyses results from a site investigation (report ref: CCG-C-17-9640) undertaken by **CCG** in September 2017 were used to determine basic waste classification (Non-Hazardous / Hazardous) via the HAZWASTE On-Line program. The outputs are attached herewith and indicate that all analyses classify as non-hazardous.

WAC analyses were undertaken in February 2020 on samples corresponding to the basic soil analyses sampling locations, for the purposes of determining Landfill destination. The WAC analyses were carried out at a UKAS/MCERTs laboratory. The results are attached herewith.

The assessment of the WAC analyses concluded that soil in areas S1 & S3 on the attached plan should be disposed of at a "Non-Hazardous" landfill, and the soils in area S2 may be disposed of at an "Inert" landfill.

However, it should be noted that the final decision on waste classification is at the discretion of the accepting landfill operator.

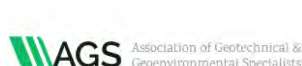
I trust all is clear. However, if you have any questions please feel free to contact the undersigned.

Yours faithfully,

Chris Bolan MSc CEng MICE CEnv

ATT: Chemical Results, sampling location plan, Waste Classification Report.

Registered in England & Wales, Company No. 5085241. Head Office: Unit 1, Deltic Place, Deltic Way, Knowsley Industrial Estate, Liverpool, L33 7BU





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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 20-27056

Issue: 1

Date of Issue: 20/02/2020

Contact: Daniel Kerfoot

Customer Details: CC Geotechnical Ltd
Unit 1 & 2 Deltic Place
Deltic Way
Liverpool
Merseyside L33 7BA

Quotation No: Q14-00045

Order No: Not Supplied

Customer Reference: CCG-C-20-11488

Date Received: 14/02/2020

Date Approved: 20/02/2020

Details: Richmond Street, Manchester

Approved by: 

Mike Varley, Technical Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 20-27056, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
197233	S1 0.50	12/02/2020	14/02/2020	Silty loam	
197234	S2 0.50	12/02/2020	14/02/2020	Sandy silty loam	
197235	S3 0.50	12/02/2020	14/02/2020	Sandy silty loam	
197236	S4 0.50	12/02/2020	14/02/2020	Sandy silty loam	
197237	S5 0.50	12/02/2020	14/02/2020	Sandy silty loam	
197238	S6 0.50	12/02/2020	14/02/2020	Sandy silty loam	

Results Summary

2683

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ELAB Reference				197233	197234	197235
Customer Reference						
Sample ID						
Sample Type				SOIL	SOIL	SOIL
Sample Location				S1	S2	S3
Sample Depth (m)				0.50	0.50	0.50
Sampling Date				12/02/2020	12/02/2020	12/02/2020
Determinand	Codes	Units	LOD			
Soil sample preparation parameters						
Material removed	N	%	0.1	< 0.1	23.9	26.6
Description of Inert material removed	N		0	None	Stones,brick,clinker	Stones,brick,clinker
Metals						
Lead	M	mg/kg	5	n/t	n/t	n/t
Miscellaneous						
Acid Neutralisation Capacity	N	mol/kg	0.1	< 0.1	< 0.1	< 0.1
Loss On Ignition (450°C)	M	%	0.01	5.60	4.15	5.11
pH	M	pH units	0.1	7.9	8.0	8.5
Total Organic Carbon	N	%	0.01	3.3	2.2	5.7
Polyaromatic hydrocarbons						
Total PAH (Including Coronene GC-FID)	N	mg/kg	2	< 2	17	31
BTEX						
Total BTEX	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01
Total Petroleum Hydrocarbons						
Mineral Oil	M	mg/kg	5	^ < 5	^ 30	^ 37
PCB (ICES 7 congeners)						
PCB (Total of 7 Congeners)	M	mg/kg	0.03	< 0.03	< 0.03	< 0.03



Results Summary

2683

Report No.: 20-27056, issue number 1

ELAB Reference				197236	197237	197238
Customer Reference						
Sample ID						
Sample Type				SOIL	SOIL	SOIL
Sample Location				S4	S5	S6
Sample Depth (m)				0.50	0.50	0.50
Sampling Date				12/02/2020	12/02/2020	12/02/2020
Determinand	Codes	Units	LOD			
Soil sample preparation parameters						
Material removed	N	%	0.1	35.2	19.9	40.8
Description of Inert material removed	N		0	Stones,brick,clinker	Stones,brick,clinker	Stones,brick,clinker
Metals						
Lead	M	mg/kg	5	779	751	461
Miscellaneous						
Acid Neutralisation Capacity	N	mol/kg	0.1	n/t	n/t	n/t
Loss On Ignition (450°C)	M	%	0.01	n/t	n/t	n/t
pH	M	pH units	0.1	n/t	n/t	n/t
Total Organic Carbon	N	%	0.01	n/t	n/t	n/t
Polyaromatic hydrocarbons						
Total PAH (Including Coronene GC-FID)	N	mg/kg	2	n/t	n/t	n/t
BTEX						
Total BTEX	N	mg/kg	0.01	n/t	n/t	n/t
Total Petroleum Hydrocarbons						
Mineral Oil	M	mg/kg	5	n/t	n/t	n/t
PCB (ICES 7 congeners)						
PCB (Total of 7 Congeners)	M	mg/kg	0.03	n/t	n/t	n/t

Results Summary

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WAC Analysis

Elab Ref:	197235					Landfill Waste Acceptance Criteria Limits*		
Sample Date:	12/02/2020					Inert Waste Landfill	Stable Non-reactive Hazardous waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID:	S3							
Depth (m)	0.5							
Site:	Richmond Street, Manchester							
Determinand		Code	Units					
Total Organic Carbon		N	%		5.70	3	5	6
Loss on Ignition		M	%		5.1	--	--	10
Total BTEX		M	mg/kg		< 0.01	6	--	--
Total PCBs (7 congeners)		M	mg/kg		< 0.03	1	--	--
TPH Total WAC		M	mg/kg		37	500	--	--
Total (of 17) PAHs		N	mg/kg		31.0	100	--	--
pH		M			8.5	--	>6	--
Acid Neutralisation Capacity		N	mol/kg		< 0.1	--	To evaluate	To evaluate

Eluate Analysis

		10:1	10:1	Limit values for compliance leaching test using BS EN 12457-2 at L/S 10 l/kg		
		mg/l	mg/kg			
Arsenic	N	< 0.005	< 0.05	0.5	2	25
Barium	N	0.015	0.15	20	100	300
Cadmium	N	< 0.001	< 0.01	0.04	1	5
Chromium	N	0.009	0.09	0.5	10	70
Copper	N	0.007	0.07	2	50	100
Mercury	N	< 0.005	< 0.01	0.01	0.2	2
Molybdenum	N	0.010	0.10	0.5	10	30
Nickel	N	< 0.001	< 0.05	0.4	10	40
Lead	N	0.001	< 0.05	0.5	10	50
Antimony	N	< 0.005	< 0.05	0.06	0.7	5
Selenium	N	< 0.005	< 0.05	0.1	0.5	7
Zinc	N	< 0.005	< 0.05	4	50	200
Chloride	N	< 5	< 50	800	15000	25000
Fluoride	N	< 5	11.00	10	150	500
Sulphate	N	9	94.50	1000	20000	50000
Total Dissolved Solids	N	91	915.00	4000	60000	100000
Phenol Index	N	< 0.01	< 0.10	1	-	-
Dissolved Organic Carbon	N	13.100	131.00	500	800	1000

Leach Test Information

pH	N	7.8				
Conductivity (uS/cm)	N	137				
Dry mass of test portion (g)		103.000				
Dry Matter (%)		84				
Moisture (%)		20				
Eluent Volume (ml)		981				

Results are expressed on a dry weight basis, after correction for moisture content where applicable

* Stated limits are for guidance only, and not for conformity assessment.

Results Summary

Report No.: 20-27056, issue number 1

WAC Analysis

Elab Ref:	197234					Landfill Waste Acceptance Criteria Limits*		
Sample Date:	12/02/2020					Inert Waste Landfill	Stable Non-reactive Hazardous waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID:	S2							
Depth (m)	0.5							
Site:	Richmond Street, Manchester							
Determinand		Code	Units					
Total Organic Carbon		N	%		2.20	3	5	6
Loss on Ignition		M	%		4.2	--	--	10
Total BTEX		M	mg/kg		< 0.01	6	--	--
Total PCBs (7 congeners)		M	mg/kg		< 0.03	1	--	--
TPH Total WAC		M	mg/kg		30	500	--	--
Total (of 17) PAHs		N	mg/kg		17.0	100	--	--
pH		M			8.0	--	>6	--
Acid Neutralisation Capacity		N	mol/kg		< 0.1	--	To evaluate	To evaluate

Eluate Analysis

		10:1	10:1	Limit values for compliance leaching test using BS EN 12457-2 at L/S 10 l/kg		
		mg/l	mg/kg			
Arsenic	N	< 0.005	< 0.05	0.5	2	25
Barium	N	0.020	0.20	20	100	300
Cadmium	N	< 0.001	< 0.01	0.04	1	5
Chromium	N	0.009	0.09	0.5	10	70
Copper	N	0.012	0.12	2	50	100
Mercury	N	< 0.005	< 0.01	0.01	0.2	2
Molybdenum	N	0.006	0.06	0.5	10	30
Nickel	N	0.003	< 0.05	0.4	10	40
Lead	N	0.005	0.05	0.5	10	50
Antimony	N	< 0.005	< 0.05	0.06	0.7	5
Selenium	N	< 0.005	< 0.05	0.1	0.5	7
Zinc	N	< 0.005	< 0.05	4	50	200
Chloride	N	< 5	< 50	800	15000	25000
Fluoride	N	< 5	< 10	10	150	500
Sulphate	N	1360	13600.00	1000	20000	50000
Total Dissolved Solids	N	1300	13000.00	4000	60000	100000
Phenol Index	N	< 0.01	< 0.10	1	-	-
Dissolved Organic Carbon	N	4.340	43.00	500	800	1000

Leach Test Information

pH	N	7.3				
Conductivity (uS/cm)	N	1940				
Dry mass of test portion (g)		101.000				
Dry Matter (%)		81				
Moisture (%)		24				
Eluent Volume (ml)		960				

Results are expressed on a dry weight basis, after correction for moisture content where applicable

* Stated limits are for guidance only, and not for conformity assessment.

Results Summary

Report No.: 20-27056, issue number 1

WAC Analysis

Elab Ref:	197233					Landfill Waste Acceptance Criteria Limits*		
Sample Date:	12/02/2020					Inert Waste Landfill	Stable Non-reactive Hazardous waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID:	S1							
Depth (m)	0.5							
Site:	Richmond Street, Manchester							
Determinand		Code	Units					
Total Organic Carbon		N	%		3.30	3	5	6
Loss on Ignition		M	%		5.6	--	--	10
Total BTEX		M	mg/kg		< 0.01	6	--	--
Total PCBs (7 congeners)		M	mg/kg		< 0.03	1	--	--
TPH Total WAC		M	mg/kg		< 5	500	--	--
Total (of 17) PAHs		N	mg/kg		< 2	100	--	--
pH		M			7.9	--	>6	--
Acid Neutralisation Capacity		N	mol/kg		< 0.1	--	To evaluate	To evaluate

Eluate Analysis

		10:1	10:1	Limit values for compliance leaching test using BS EN 12457-2 at L/S 10 l/kg		
		mg/l	mg/kg			
Arsenic	N	< 0.005	< 0.05	0.5	2	25
Barium	N	0.010	0.10	20	100	300
Cadmium	N	< 0.001	< 0.01	0.04	1	5
Chromium	N	< 0.005	< 0.05	0.5	10	70
Copper	N	0.008	0.08	2	50	100
Mercury	N	< 0.005	< 0.01	0.01	0.2	2
Molybdenum	N	0.007	0.07	0.5	10	30
Nickel	N	0.001	< 0.05	0.4	10	40
Lead	N	< 0.001	< 0.05	0.5	10	50
Antimony	N	< 0.005	< 0.05	0.06	0.7	5
Selenium	N	< 0.005	< 0.05	0.1	0.5	7
Zinc	N	0.006	0.06	4	50	200
Chloride	N	< 5	< 50	800	15000	25000
Fluoride	N	< 5	< 10	10	150	500
Sulphate	N	13	134.00	1000	20000	50000
Total Dissolved Solids	N	115	1150.00	4000	60000	100000
Phenol Index	N	< 0.01	< 0.10	1	-	-
Dissolved Organic Carbon	N	14.600	146.00	500	800	1000

Leach Test Information

pH	N	7.5				
Conductivity (uS/cm)	N	171				
Dry mass of test portion (g)		102.000				
Dry Matter (%)		75				
Moisture (%)		33				
Eluent Volume (ml)		953				

Results are expressed on a dry weight basis, after correction for moisture content where applicable

* Stated limits are for guidance only, and not for conformity assessment.

Method Summary

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Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Aqua regia extractable metals	M	Air dried sample	17/02/2020	118	ICPMS
Leachate					
Arsenic	N		19/02/2020	101	ICPMS
Cadmium	N		19/02/2020	101	ICPMS
Chromium	N		19/02/2020	101	ICPMS
Lead	N		19/02/2020	101	ICPMS
Nickel	N		19/02/2020	101	ICPMS
Copper	N		19/02/2020	101	ICPMS
Zinc	N		19/02/2020	101	ICPMS
Mercury	N		19/02/2020	101	ICPMS
Selenium	N		19/02/2020	101	ICPMS
Antimony	N		19/02/2020	101	ICPMS
Barium	N		19/02/2020	101	ICPMS
Molybdenum	N		19/02/2020	101	ICPMS
pH Value	N		19/02/2020	113	Electrometric
Electrical Conductivity	N		19/02/2020	136	Probe
Dissolved Organic Carbon	N		19/02/2020	102	TOC analyser
Chloride	N		19/02/2020	131	Ion Chromatography
Fluoride	N		19/02/2020	131	Ion Chromatography
Sulphate	N		19/02/2020	131	Ion Chromatography
Total Dissolved Solids	N		19/02/2020	144	Gravimetric
Phenol index	N		19/02/2020	121	HPLC
WAC Solids analysis					
pH Value	M	Air dried sample	17/02/2020	113	Electrometric
Total Organic Carbon	N	Air dried sample	18/02/2020	210	IR
Loss on Ignition	M	Air dried sample	18/02/2020	129	Gravimetric
Acid Neutralization Capacity to pH 7	N	Air dried sample	17/02/2020	NEN 737	Electrometric
Total BTEX	N	As submitted sample	17/02/2020	181	GCMS
Mineral Oil	M	As submitted sample	17/02/2020	117	GCFID
Total PCBs (7 congeners)	M	Air dried sample	17/02/2020	120	GCMS
Total PAH (17)	N	As submitted sample	19/02/2020	133	GCFID

Tests marked N are not UKAS accredited

Report Information

Report No.: 20-27056, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed.

ELAB are unable to provide an interpretation or opinion on the content of this report.

The results relate only to the sample received.

PCB congener results may include any coeluting PCBs

Uncertainty of measurement for the determinands tested are available upon request

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

-
- | | |
|---|--|
| a | No date of sampling supplied |
| b | No time of sampling supplied (Waters Only) |
| c | Sample not received in appropriate containers |
| d | Sample not received in cooled condition |
| e | The container has been incorrectly filled |
| f | Sample age exceeds stability time (sampling to receipt) |
| g | Sample age exceeds stability time (sampling to analysis) |

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month

All water samples will be retained for 7 days following the date of the test report

Charges may apply to extended sample storage



Waste Classification Report



TY7F9-5SL2S-VYF36

Job name

17/9640

Description/Comments

Project

Richmond Street, Manchester

Site

Richmond Street, Manchester

Related Documents

#	Name	Description
None		

Waste Stream Template

CCG SOIL A 2019

Classified by

Name:
Daniel O'ReganDate:
26 Feb 2020 15:09 GMT
Telephone:
0151 545 2750Company:
CC Geotechnical Limited
Unit 1 and 2, Deltic Place
Deltic Way, Knowsley Industrial Estate
Liverpool
L33 7BU

HazWasteOnline™ Training Record:

Course	Date
Hazardous Waste Classification	-
Advanced Hazardous Waste Classification	-

Report

Created by: Daniel O'Regan
Created date: 26 Feb 2020 15:09 GMT

Job summary

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
1	BH1	0.50	Non Hazardous		2
2	BH2	0.50	Non Hazardous		5
3	BH3	0.50	Non Hazardous		8
4	BH4	1.00	Non Hazardous		11
5	BH5	0.50	Non Hazardous		13

Appendices	Page
Appendix A: Classifier defined and non CLP determinands	15
Appendix B: Rationale for selection of metal species	16
Appendix C: Version	17



Classification of sample: BH1

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:	LoW Code:
BH1	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19.2 mg/kg	1.32	25.35 mg/kg	0.00254 %			
2	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0	0.5 mg/kg	1.142	0.571 mg/kg	0.0000571 %			
3	chromium in chromium(III) compounds { chromium(III) oxide }	215-160-9	1308-38-9		28 mg/kg	1.462	40.924 mg/kg	0.00409 %			
4	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	82.5 mg/kg	1.126	92.886 mg/kg	0.00929 %			
5	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			340 mg/kg		340 mg/kg	0.034 %			
6	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
7	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7	32.5 mg/kg	2.976	96.729 mg/kg	0.00967 %			
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
9	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2	181 mg/kg	1.245	225.293 mg/kg	0.0225 %			
10	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
11	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %			<LOD
12	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	1.1 mg/kg	3.22	3.542 mg/kg	0.000354 %			
13	pH				8.1 pH		8.1 pH	8.1 pH			



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
14	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
15	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-917-1	208-96-8								
16	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-469-6	83-32-9								
17	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-695-5	86-73-7								
18	phenanthrene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
		201-581-5	85-01-8								
19	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-371-1	120-12-7								
20	fluoranthene				0.7 mg/kg		0.7 mg/kg	0.00007 %			
		205-912-4	206-44-0								
21	pyrene				0.6 mg/kg		0.6 mg/kg	0.00006 %			
		204-927-3	129-00-0								
22	benzo[a]anthracene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
	601-033-00-9	200-280-6	56-55-3								
23	chrysene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
	601-048-00-0	205-923-4	218-01-9								
24	benzo[b]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
	601-034-00-4	205-911-9	205-99-2								
25	benzo[k]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
	601-036-00-5	205-916-6	207-08-9								
26	benzo[a]pyrene; benzo[def]chrysene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
	601-032-00-3	200-028-5	50-32-8								
27	indeno[123-cd]pyrene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
		205-893-2	193-39-5								
28	dibenz[a,h]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
	601-041-00-2	200-181-8	53-70-3								
29	benzo[ghi]perylene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		205-883-8	191-24-2								
30	benzene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
31	toluene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
32	ethylbenzene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
33	xylene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
34	TPH (C6 to C40) petroleum group				25.8 mg/kg		25.8 mg/kg	0.00258 %			
			TPH								
Total:									0.0903 %		

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous property to non hazardous because Soil concentrations too low to be considered flammable risk

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00258%)



Classification of sample: BH2

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:	LoW Code:	
BH2	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.50 m		

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				82.4 mg/kg	1.32	108.795 mg/kg	0.0109 %		
	033-003-00-0	215-481-4	1327-53-3							
2	cadmium { cadmium oxide }				1 mg/kg	1.142	1.142 mg/kg	0.000114 %		
	048-002-00-0	215-146-2	1306-19-0							
3	chromium in chromium(III) compounds { chromium(III) oxide }				38 mg/kg	1.462	55.539 mg/kg	0.00555 %		
		215-160-9	1308-38-9							
4	copper { dicopper oxide; copper (I) oxide }				410 mg/kg	1.126	461.614 mg/kg	0.0462 %		
	029-002-00-X	215-270-7	1317-39-1							
5	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	793 mg/kg		793 mg/kg	0.0793 %		
	082-001-00-6									
6	mercury { mercury dichloride }				2.7 mg/kg	1.353	3.654 mg/kg	0.000365 %		
	080-010-00-X	231-299-8	7487-94-7							
7	nickel { nickel chromate }				44.5 mg/kg	2.976	132.444 mg/kg	0.0132 %		
	028-035-00-7	238-766-5	14721-18-7							
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				2.4 mg/kg	2.554	6.129 mg/kg	0.000613 %		
	034-002-00-8									
9	zinc { zinc oxide }				520 mg/kg	1.245	647.251 mg/kg	0.0647 %		
	030-013-00-7	215-222-5	1314-13-2							
10	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
11	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
12	boron { diboron trioxide; boric oxide }				1.4 mg/kg	3.22	4.508 mg/kg	0.000451 %		
	005-008-00-8	215-125-8	1303-86-2							
13	pH				8.5 pH		8.5 pH	8.5 pH		
			PH							



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	naphthalene				0.2	mg/kg		0.2	mg/kg	0.00002 %		
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		205-917-1	208-96-8									
16	acenaphthene				0.9	mg/kg		0.9	mg/kg	0.00009 %		
		201-469-6	83-32-9									
17	fluorene				0.5	mg/kg		0.5	mg/kg	0.00005 %		
		201-695-5	86-73-7									
18	phenanthrene				5.6	mg/kg		5.6	mg/kg	0.00056 %		
		201-581-5	85-01-8									
19	anthracene				1.7	mg/kg		1.7	mg/kg	0.00017 %		
		204-371-1	120-12-7									
20	fluoranthene				16.5	mg/kg		16.5	mg/kg	0.00165 %		
		205-912-4	206-44-0									
21	pyrene				13.6	mg/kg		13.6	mg/kg	0.00136 %		
		204-927-3	129-00-0									
22	benzo[a]anthracene				8.5	mg/kg		8.5	mg/kg	0.00085 %		
	601-033-00-9	200-280-6	56-55-3									
23	chrysene				9.6	mg/kg		9.6	mg/kg	0.00096 %		
	601-048-00-0	205-923-4	218-01-9									
24	benzo[b]fluoranthene				9.1	mg/kg		9.1	mg/kg	0.00091 %		
	601-034-00-4	205-911-9	205-99-2									
25	benzo[k]fluoranthene				7.7	mg/kg		7.7	mg/kg	0.00077 %		
	601-036-00-5	205-916-6	207-08-9									
26	benzo[a]pyrene; benzo[def]chrysene				8.6	mg/kg		8.6	mg/kg	0.00086 %		
	601-032-00-3	200-028-5	50-32-8									
27	indeno[123-cd]pyrene				6.4	mg/kg		6.4	mg/kg	0.00064 %		
		205-893-2	193-39-5									
28	dibenz[a,h]anthracene				1.7	mg/kg		1.7	mg/kg	0.00017 %		
	601-041-00-2	200-181-8	53-70-3									
29	benzo[ghi]perylene				5.3	mg/kg		5.3	mg/kg	0.00053 %		
		205-883-8	191-24-2									
30	benzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
31	toluene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
32	ethylbenzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
33	xylene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
34	TPH (C6 to C40) petroleum group				278	mg/kg		278	mg/kg	0.0278 %		
			TPH									
Total:										0.263 %		

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous property to non hazardous because Soil concentrations too low to be considered flammable risk

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0278%)



Classification of sample: BH3

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:	LoW Code:
BH3	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19.3 mg/kg	1.32	25.482 mg/kg	0.00255 %			
2	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0	<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %			<LOD
3	chromium in chromium(III) compounds { chromium(III) oxide }	215-160-9	1308-38-9		31 mg/kg	1.462	45.308 mg/kg	0.00453 %			
4	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	78.4 mg/kg	1.126	88.27 mg/kg	0.00883 %			
5	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			110 mg/kg		110 mg/kg	0.011 %			
6	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
7	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7	50.2 mg/kg	2.976	149.408 mg/kg	0.0149 %			
8	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
9	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2	70.6 mg/kg	1.245	87.877 mg/kg	0.00879 %			
10	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
11	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %			<LOD
12	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	1.7 mg/kg	3.22	5.474 mg/kg	0.000547 %			
13	pH				8.1 pH		8.1 pH	8.1 pH			



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
14	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
15	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-917-1	208-96-8								
16	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-469-6	83-32-9								
17	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-695-5	86-73-7								
18	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-581-5	85-01-8								
19	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-371-1	120-12-7								
20	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-912-4	206-44-0								
21	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-927-3	129-00-0								
22	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
23	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
24	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-034-00-4	205-911-9	205-99-2								
25	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
26	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
27	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
28	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
29	benzo[ghi]perylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-883-8	191-24-2								
30	benzene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
31	toluene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
32	ethylbenzene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
33	xylene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
34	TPH (C6 to C40) petroleum group				23.5 mg/kg		23.5 mg/kg	0.00235 %			
			TPH								
Total:									0.0584 %		

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous property to non hazardous because Soil concentrations too low to be considered flammable risk

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00235%)



Classification of sample: BH4

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:	LoW Code:
BH4	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.00 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	8.4 mg/kg	1.32	11.091	mg/kg	0.00111 %		
2	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0	<0.5 mg/kg	1.142	<0.571	mg/kg	<0.0000571 %		<LOD
3	chromium in chromium(III) compounds { chromium(III) oxide }		215-160-9	1308-38-9	41.6 mg/kg	1.462	60.801	mg/kg	0.00608 %		
4	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	25.4 mg/kg	1.126	28.598	mg/kg	0.00286 %		
5	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			20.1 mg/kg		20.1	mg/kg	0.00201 %		
6	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
7	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7	46.1 mg/kg	2.976	137.206	mg/kg	0.0137 %		
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
9	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2	67.7 mg/kg	1.245	84.267	mg/kg	0.00843 %		
10	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
11	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<0.8 mg/kg	1.923	<1.538	mg/kg	<0.000154 %		<LOD
12	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	0.6 mg/kg	3.22	1.932	mg/kg	0.000193 %		
13	pH		PH		7.8 pH		7.8	pH	7.8 pH		



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
16	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
17	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
18	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
19	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									
20	fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0									
21	pyrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0									
22	benzo[a]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
23	chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
24	benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2									
25	benzo[k]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
26	benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
27	indeno[123-cd]pyrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5									
28	dibenz[a,h]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
29	benzo[ghi]perylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2									
30	benzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
31	toluene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
32	ethylbenzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
33	xylene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
34	TPH (C6 to C40) petroleum group				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
			TPH									
Total:										0.0394 %		

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: BH5

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:	LoW Code:	
BH5	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.50 m		

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				19.5 mg/kg	1.32	25.746 mg/kg	0.00257 %		
	033-003-00-0	215-481-4	1327-53-3							
2	cadmium { cadmium oxide }				<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
3	chromium in chromium(III) compounds { chromium(III) oxide }				40.1 mg/kg	1.462	58.608 mg/kg	0.00586 %		
		215-160-9	1308-38-9							
4	copper { dicopper oxide; copper (I) oxide }				51.5 mg/kg	1.126	57.983 mg/kg	0.0058 %		
	029-002-00-X	215-270-7	1317-39-1							
5	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	170 mg/kg		170 mg/kg	0.017 %		
	082-001-00-6									
6	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
7	nickel { nickel chromate }				37.3 mg/kg	2.976	111.015 mg/kg	0.0111 %		
	028-035-00-7	238-766-5	14721-18-7							
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	034-002-00-8									
9	zinc { zinc oxide }				92.1 mg/kg	1.245	114.638 mg/kg	0.0115 %		
	030-013-00-7	215-222-5	1314-13-2							
10	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
11	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
12	boron { diboron trioxide; boric oxide }				1.4 mg/kg	3.22	4.508 mg/kg	0.000451 %		
	005-008-00-8	215-125-8	1303-86-2							
13	pH				7.4 pH		7.4 pH	7.4 pH		
			PH							



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
16	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
17	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
18	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
19	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									
20	fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0									
21	pyrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0									
22	benzo[a]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
23	chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
24	benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2									
25	benzo[k]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
26	benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
27	indeno[123-cd]pyrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5									
28	dibenz[a,h]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
29	benzo[ghi]perylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2									
30	benzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
31	toluene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
32	ethylbenzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
33	xylene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
34	TPH (C6 to C40) petroleum group				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
			TPH									
Total:										0.0592 %		

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Appendix A: Classifier defined and non CLP determinands

■ **chromium(III) oxide** (EC Number: 215-160-9, CAS Number: 1308-38-9)

Conversion factor: 1.462

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Repr. 1B H360FD , Skin Sens. 1 H317 , Resp. Sens. 1 H334 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 4 H302 , Acute Tox. 4 H332

■ **lead compounds with the exception of those specified elsewhere in this Annex (worst case)**

CLP index number: 082-001-00-6

Description/Comments: Worst Case: IARC considers lead compounds Group 1; Carcinogenic to humans; Lead REACH Consortium considers some lead compounds Carcinogenic category 1A

Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)

Additional Hazard Statement(s): Carc. 1A H350

Reason for additional Hazards Statement(s):

03 Jun 2015 - Carc. 1A H350 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html (worst case lead compounds). Review date 29/09/2015

■ **salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex**

CLP index number: 006-007-00-5

Description/Comments: Conversion factor based on a worst case compound: sodium cyanide

Data source: Commission Regulation (EC) No 790/2009 - 1st Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP1)

Additional Hazard Statement(s): EUH032 >= 0.2 %

Reason for additional Hazards Statement(s):

14 Dec 2015 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

■ **acenaphthylene** (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 1 H310 , Acute Tox. 1 H330 , Acute Tox. 4 H302

■ **acenaphthene** (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Aquatic Chronic 2 H411 , Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319

■ **fluorene** (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400

■ **phenanthrene** (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Skin Irrit. 2 H315 , Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Sens. 1 H317 , Carc. 2 H351 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 4 H302



• **anthracene** (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Sens. 1 H317 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319

• **fluoranthene** (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Acute Tox. 4 H302

• **pyrene** (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Skin Irrit. 2 H315

• **indeno[123-cd]pyrene** (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2 H351

• **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 23 Jul 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400

• **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

CLP index number: 601-023-00-4

Description/Comments:

Data source: Commission Regulation (EU) No 605/2014 – 6th Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP6)

Additional Hazard Statement(s): Carc. 2 H351

Reason for additional Hazards Statement(s):

03 Jun 2015 - Carc. 2 H351 hazard statement sourced from: IARC Group 2B (77) 2000

• **TPH (C6 to C40) petroleum group** (CAS Number: TPH)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: Aquatic Chronic 2 H411 , Repr. 2 H361d , Carc. 1B H350 , Muta. 1B H340 , STOT RE 2 H373 , Asp. Tox. 1 H304 , Flam. Liq. 3 H226

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Reasonable case CLP species based on hazard statements/molecular weight and most common (stable) oxide of arsenic. Industrial sources include: smelting; main precursor to other arsenic compounds (edit as required)

cadmium {cadmium oxide}

Reasonable case CLP species based on hazard statements/molecular weight, very low solubility in water. Industrial sources include: electroplating baths, electrodes for storage batteries, catalysts, ceramic glazes, phosphors, pigments and nematocides. (edit as required) Worst case compounds in CLP: cadmium sulphate, chloride, fluoride & iodide not expected as either very soluble and/or compound's industrial usage not related to site history (edit as required)

chromium in chromium(III) compounds {chromium(III) oxide}

Reasonable case species based on hazard statements/molecular weight. Industrial sources include: tanning, pigment in paint, inks and glass (edit as required)

copper {dicopper oxide; copper (I) oxide}

Reasonable case CLP species based on hazard statements/molecular weight and insolubility in water. Industrial sources include: oxidised copper metal, brake pads, pigments, antifouling paints, fungicide. (edit as required) Worse case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected. (edit as required)



lead {lead compounds with the exception of those specified elsewhere in this Annex (worst case)}

0000

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

nickel {nickel chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

selenium {selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case. Pigment cadmium sulphoselenide not likely to be present in this soil. No evidence for the other CLP entries: sodium selenite, nickel II selenite and nickel selenide, to be present in this soil. (edit as required)

zinc {zinc oxide}

Most probable compound

cyanides {salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case as complex cyanides and those specified elsewhere in the annex are not likely to be present in this soil: [Note conversion factor based on a worst case compound: sodium cyanide] (edit as required)

chromium in chromium(VI) compounds {chromium(VI) oxide}

Worst case CLP species based on hazard statements/molecular weight. Industrial sources include: production stainless steel, electroplating, wood preservation, anti-corrosion agents or coatings, pigments (edit as required)

boron {diboron trioxide; boric oxide}

Reasonable case CLP species based on hazard statements/ molecular weight, physical form and low solubility. Industrial sources include: fluxing agent for glass/enamels; additive for fibre optics, borosilicate glass (edit as required)

Appendix C: Version

HazWasteOnline Classification Engine: **WM3 1st Edition v1.1, May 2018**

HazWasteOnline Classification Engine Version: 2020.52.4178.8324 (21 Feb 2020)

HazWasteOnline Database: 2020.52.4178.8324 (21 Feb 2020)

This classification utilises the following guidance and legislation:

WM3 v1.1 - Waste Classification - 1st Edition v1.1 - May 2018

CLP Regulation - Regulation 1272/2008/EC of 16 December 2008

1st ATP - Regulation 790/2009/EC of 10 August 2009

2nd ATP - Regulation 286/2011/EC of 10 March 2011

3rd ATP - Regulation 618/2012/EU of 10 July 2012

4th ATP - Regulation 487/2013/EU of 8 May 2013

Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013

5th ATP - Regulation 944/2013/EU of 2 October 2013

6th ATP - Regulation 605/2014/EU of 5 June 2014

WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014

Revised List of Wastes 2014 - Decision 2014/955/EU of 18 December 2014

7th ATP - Regulation 2015/1221/EU of 24 July 2015

8th ATP - Regulation (EU) 2016/918 of 19 May 2016

9th ATP - Regulation (EU) 2016/1179 of 19 July 2016

10th ATP - Regulation (EU) 2017/776 of 4 May 2017

HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017

13th ATP - Regulation (EU) 2018/1480 of 4 October 2018

POPs Regulation 2004 - Regulation 850/2004/EC of 29 April 2004

1st ATP to POPs Regulation - Regulation 756/2010/EU of 24 August 2010

2nd ATP to POPs Regulation - Regulation 757/2010/EU of 24 August 2010



Appendix D – Calibration Certificate

TEST DATE AND CONDITIONS			
Date	23/06/2017		
Atmospheric Pressure	996	mB	
Ambient Temperature	22.4	°C	
Envionics Serial No.	5089		

**GFM436 Final Inspection & Calibration
Check Certificate**

GAS DATA LTD	
Pegasus House	
Seven Stars Estate	
Wheler Rd	
Coventry	
CV3 4LB	
Tel 02476303311 Fax 02476307711	

Customer	CC Geosciences Ltd		
Certificate Number	119395		
Order Number	317223		

Serial Number	12220	Recalibration DUE Date
Software Version	G436-00.0027/0009	23/06/2018

Instrument Checks					
Keyboard	↕		Display Contrast	↕	
Pump Flow In	450	Accept > 200 cc/min	Pump Flow @ -200mB	350	Accept > 200 cc/min
Clock Set / Running	↕		Labels Fitted	↕	

Gas Checks						
Sensor	CH ₄		CO ₂		O ₂	
	Instrument Gas Readings %	True Gas Value %	Instrument Gas Readings %	True Gas Value %	Instrument Gas Readings %	True Gas Value %
	59.0	60	39.6	40	20.8	20.9
	Accept +/- 3.0		Accept +/- 3.0		Accept +/- 0.5	
	4.9	5	4.9	5	5.9	6
	Accept +/- 0.3		Accept +/- 0.3		Accept +/- 0.3	
Zero Reading 100% N ₂	0.0	0.0	0.0	0.0	0.0	0.0
	Accept +/- 0.0		Accept +/- 0.0		Accept +/- 0.1	

Optional Gas Checks						
Applied Gas & Range of GFM		Concentration Tested @ (ppm)	Instrument Readings (ppm)			
Gas Type	Range (ppm)		Zero Reading		Instrument Gas Reading	
H ₂ S	5000	1500	0	Accept +/- 0.0	1500	Accept +/- 5.0
CO	2000	1000	0	Accept +/- 0.0	999	Accept +/- 5.0
				Accept +/- 0.0		Accept +/- 5.0
				Accept +/- 0.0		Accept +/- 5.0
Hexane	2.0%	2.0%	0	Accept +/- 0.0	1.99	Accept +/- 10.0

Cross Gas Effects									
Applied Gas (ppm)		Instrument Readings (ppm)							
Gas Type	Concentration	Toxic 1:	H ₂ S	Toxic 2:	CO	Toxic 3:	Hex	Toxic 4:	
H ₂ S	1500	1500		0		0			
CO	1000	110		999		0			
Hexane	2.0%	0		0		1.99			

Pressure Checks			
Atmospheric Pressure [AP] (mB)			
Current Atmospheric Pressure (mB)	Instrument Atmospheric Pressure Reading (mB)		
All Ports Open to Atmosphere	Open Ports	996	Accept +/- 2.0
AP Port (Internal)	+800 mB	800	Accept +/- 5.0
AP Port (Internal)	+1200mb	1200	Accept +/- 5.0

Flow Checks					
Borehole Flow		Differential Pressure			
Applied Flow Reading (l/h)	Instrument Flow Reading (l/h)	Instrument DP Reading (Pa)		Applied DP Pressure (Pa)	
-30.0	-30.0	Accept +/- 3.0	-542	Accept +/- 50	-534
-3.0	-3.0	Accept +/- 1.0	-23	Accept +/- 6.0	-23
0.0	0.0	Accept +/- 0.0	0.0	Accept +/- 0.5	0.0
+3.0	3.0	Accept +/- 0.5	16	Accept +/- 3.0	17
+30.0	30.0	Accept +/- 3.0	335	Accept +/- 50	339
+60.0	60.2	Accept +/- 6.0	1015	Accept +/- 130	1015
+90.0	90.4	Accept +/- 9.0	>>>>	Accept +/- 250	1991

All test performed with equipment that is traceable to National Standards unless otherwise stated

TEST DATE AND CONDITIONS		
Date	23/06/2017	
Atmospheric Pressure	996	mB
Ambient Temperature	22.4	°C
Envionics Serial No.	5089	

***GFM436 Final Inspection & Calibration
Check Certificate***

GAS DATA LTD	
Pegasus House	
Seven Stars Estate	
Wheler Rd	
Coventry	
CV3 4LB	
Tel 02476303311 Fax 02476307711	

Temperature Checks		
Calibration Temperature	Applied Temperature °C	Instrument Temperature Reading °C
	-10.0	-10.0 Accept +/- 2.0
	0.0	0.0 Accept +/- 1.0
	30.0	30.0 Accept +/- 1.0
	60.0	60.0 Accept +/- 1.0
	100.0	100.5 Accept +/- 1.0

Technician:	Date Tested:
<i>L Treece</i>	23/06/2017

The instrument identified by the serial number stated above has been tested by Gas Data personnel for calibration accuracy on the date and under the ambient conditions stated. Gas Data Ltd internal BS EN ISO9001:2015 compliant workshop procedures were followed to apply known calibration test gases, gas flow rates, pressures and temperatures of the values stated. The results displayed on the instrument at each stage are recorded above.

Gas Data Ltd is certified to BS EN ISO9001:2015. Certificate NQA 8374. Valid until 22/03/2019



Appendix E – Contractors Waste & Imported Material Management Strategy

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13761

Date:

12/8/2020

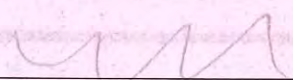
Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips ☒ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste		
		Hardcore 17 01 07	Metal 17 04 07	
		Mixed General 17 09 04	Soil and Stone 17 05 04	
		Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other 6F2	
		Quantity/weight of waste		
B Producer of Waste	CUSTOMER: can P1812 DAWD			
	SITE ADDRESS: AUDENSHAW YARD			
C Carrier of Waste	CUSTOMERS SIGNATURE:			
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.			
	VEHICLE REG. NUMBER: P1812 NEW			
	DRIVERS NAME: DAWD			
D Disposal Site	SIGNATURE:			
	CARRIERS LICENCE No. CB/HP3994SW			
	COMPANY NAME: MANCHESTER TOWN			
ADDRESS: RICHMOND ST				
SIGNATURE: 6F2 DELIVER TO				
PRINT NAME:				

HIRER SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number 13776

Date: 21/8/2020 Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste					
	☒ 8 Wheel	Hardcore	17 01 07		Metal	17 04 07	
	☐ 6 Wheel	Mixed General	17 09 04		Soil and Stone	17 05 04	
	☐ AMPI Roll	Wood	17 02 01		Plasterboard	17 08 02	
		Glass	17 02 02		Asbestos	17 06 05	
		Plastic	17 02 04		Other	6F2	
	Quantity/weight of waste						
B Producer of Waste	CUSTOMER: COMPLETE DEMO						
	SITE ADDRESS: AUDERSHAW YARD						
C Carrier of Waste	CUSTOMERS SIGNATURE: [Signature]						
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.						
	VEHICLE REG. NUMBER: PE18 NCU						
	DRIVERS NAME: [Signature]						
D Disposal Site	SIGNATURE: [Signature]						
	CARRIERS LICENCE No. CB/HP3994SW						
	COMPANY NAME: 6F2						
	ADDRESS: MANCHESTER TOWN						
PRINT NAME: RICHMOND ST							

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13772

Date: 20/8/2020 Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips ☒ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste			
		Hardcore 17 01 07		Metal 17 04 07	
		Mixed General 17 09 04		Soil and Stone 17 05 04	
		Wood 17 02 01		Plasterboard 17 08 02	
		Glass 17 02 02		Asbestos 17 06 05	
		Plastic 17 02 04		Other 6F2	
	Quantity/weight of waste				
B Producer of Waste	CUSTOMER: COMPLETE DEMO SITE ADDRESS: AUDREYSHAW CUSTOMERS SIGNATURE: YARD I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.				
C Carrier of Waste	VEHICLE REG. NUMBER: P218 NEU DRIVERS NAME: D. S. SIGNATURE: [Signature] CARRIERS LICENCE No. CB/HP3994SW				
D Disposal Site	COMPANY NAME: 6F2 ADDRESS: MANCHESTER TOWN SIGNATURE: RICHMOND ST PRINT NAME:				

HIRER SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				UM

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number 13763

Date: 14/10/2011 Job No. Skip No. Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste		
	☒ 8 Wheel	Hardcore 17 01 07	Metal 17 04 07	
	☐ 6 Wheel	Mixed General 17 09 04	Soil and Stone 17 05 04	
	☐ AMPI Roll	Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other 6 F2	
		Quantity/weight of waste		
	B Producer of Waste	CUSTOMER: COMPLETE DEMO SITE ADDRESS: AUDEN SHAW CUSTOMERS SIGNATURE: YARD I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.		
C Carrier of Waste	VEHICLE REG. NUMBER: P218 NCU DRIVERS NAME: [Signature] SIGNATURE: CARRIERS LICENCE No. CB/HP3994SW			
D Disposal Site	COMPANY NAME: 6 F2 DELIVER ADDRESS: MANCHESTER TOWN SIGNATURE: RICHMOND ST PRINT NAME:			

HIRER SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13762**

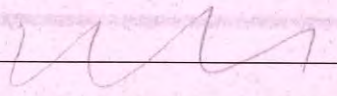
Date: **13/8/2020** Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste					
	☒ 8 Wheel	Hardcore 17 01 07	Metal 17 04 07				
	☐ 6 Wheel	Mixed General 17 09 04	Soil and Stone 17 05 04				
	☐ AMPI Roll	Wood 17 02 01	Plasterboard 17 08 02				
		Glass 17 02 02	Asbestos 17 06 05				
		Plastic 17 02 04	Other 6F2				
		Quantity/weight of waste					
B Producer of Waste	CUSTOMER: COMPLETE DEMO						
	SITE ADDRESS: AUDITONSHAW YARD						
C Carrier of Waste	CUSTOMERS SIGNATURE: _____						
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.						
	VEHICLE REG. NUMBER: PR18 NCU						
	DRIVERS NAME: [Signature]						
D Disposal Site	SIGNATURE: _____						
	CARRIERS LICENCE No. CB/HP3994SW						
	COMPANY NAME: 6 F.2 DELIVER						
	ADDRESS: MANCHESTER TOWN RICHMOND - ST						
				SIGNATURE: _____			
				PRINT NAME: _____			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				

Collection/ Delivery Note

No: 2251	
Date: 28/10/12	
SIC CODE: _____	
Customer: <u>CPM</u>	
LOCATION: <u>Widdow's Road</u>	
Vehicle Reg: <u>PL14 133</u>	Driver Name: <u>John McPherson</u>

Vehicle Type:	☐ 8W TIPPER	☐ 6W GRAB	☒ 8W GRAB	☐ OTHER	☐
Material:	Weight:	Weight:	TONNE / KG		
<u>Gravel</u>	Gross:	_____	_____	ARR	_____
	Tare:	_____	_____	DEP	_____
	Net:	_____	_____	HR	_____
EWC Code:	REASON FOR DELAY: <u>Material 28 11/12</u> <u>Material 28 11/12</u>				

Delays or waiting time: _____			
Day Work:	Hours Worked:	Travel Time:	Total Time:
_____	_____	_____	_____
Consignee Signature: <u>[Signature]</u>			
Print Name: <u>[Name]</u>			
Conditions of Sale. Its is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complains whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.			

Collection/ Delivery Note

No: 2252	
Date: 27.12.2019	
SIC CODE: _____	
Customer: _____	
LOCATION: _____	
Vehicle Reg: _____	Driver Name: _____

Vehicle Type:	☐ 8W TIPPER	☐ 6W GRAB	☐ 8W GRAB	☐ OTHER	☐
Material:	Weight:	Weight:	TONNE / KG		
	Gross:	_____	_____	ARR	DEP
	Tare:	_____	_____	REASON FOR DELAY: _____	
EWC Code:	Net:	_____	_____		

Delays or waiting time: _____			
Day Work:	Hours Worked:	Travel Time:	Total Time:
_____	_____	_____	_____
Consignee Signature: _____			
Print Name: _____			
Conditions of Sale, its is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complains whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.			

Collection/ Delivery Note

No: 2253	
Date: 20/10/2014	
SIC CODE: _____	
Customer: _____	
LOCATION: _____	
Vehicle Reg: 0444 G2D	Driver Name: John Smith

Vehicle Type:	☐ 8W TIPPER	☐ 6W GRAB	☒ 8W GRAB	☐ OTHER	☐
Material:	Weight:	Weight:	TONNE / KG		
	Gross:	_____	ARR	DEP	HR
	Tare:	_____	REASON FOR DELAY:		
EWC Code:	Net:	_____			

Delays or waiting time: _____			
Day Work:	Hours Worked:	Travel Time:	Total Time:
_____	_____	_____	_____
Consignee Signature: _____			
Print Name: _____			
Conditions of Sale. It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.			

Collection/ Delivery Note

<i>Handwritten: 20/10/12</i> No: 2254 Date: <i>20/10/12</i> SIC CODE: _____ Customer: <i>F.A.C.</i> LOCATION: <i>MILNE ST DUNDEE</i> Vehicle Reg.: <i>CD12 AAS</i> Driver Name: <i>John McPherson</i>

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER	
Material:	Weight:	Weight:	TONNE / KG		
<i>Gravel</i>	Gross: _____	_____	ARR _____	DEP _____	HR _____
	Tare: _____	REASON FOR DELAY:			
EWC Code:	Net: _____				

Delays or waiting time: _____			
Day Work:	Hours Worked:	Travel Time:	Total Time:
_____	_____	_____	_____
Consignee Signature: _____			
Print Name _____			
Conditions of Sale, its is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complains whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.			

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire
 18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529
 Email: info@jdaggregates.co.uk

No:

6525

Date:

WCL No: CB/BU 94675 SIC CODE:

Customer:

Location:

Vehicle Reg:

Driver Name:

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER

Material:

Weight: TONNE / KG

Gross:

ARR DEP HR

Tare:

REASON FOR DELAY:

Net:

EWC Code:

Delays or waiting time:

Daywork

Hours Worked:

Travel Time:

Total Time:

Consignee Signature:

Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No: 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire

18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529

Email: info@jdaggregates.co.uk

No:

6534

Date:

11/10/19

WCL No: CB/BU/94675 SIC CODE:

Driver:

Mr P. Adams

Location:

18 Jowett Street, Stockport, Cheshire. SK5 7QY

Vehicle Reg:

Driver Name:

Vehicle Type:

OTHER

8W TIPPER

6W GRAB

8W GRAB

Material:

Weight: TONNE / KG

Gross:

ARR

DEP

HR

Tare:

REASON FOR DELAY:

EWC Code:

Net:

Delays or waiting time:

Daywork:

Hours Worked:

Travel Time:

Total Time:

Consignee Signature:

Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver for the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire
 18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529
 Email: info@jdaggregates.co.uk

No:

Date:

WCL No: CB/BU/194675 SIC CODE:

Driver:

Location:

Vehicle Reg:

Driver Name:

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER

Material:

Weight: TONNE / KG

Gross:

ARR

DEP

HR

Tare:

REASON FOR DELAY:

Net:

EWC Code:

Delays or waiting time:

Daywork

Hours Worked:

Travel Time:

Total Time:

Consignee Signature:

Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire
 18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529
 Email: info@jdaggregates.co.uk

No:

6632

Date:

10/10/14

WCL No: CB/BU194675 SIC CODE:

Customer: *Mr. J. Smith*

Location: *100 Main St, Stockport*

Vehicle Reg: *W12 ABC* Driver Name: *Mr. J. Smith*

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER

Material: Weight: TONNE / KG Gross: _____ ARR _____ DEP _____ HR _____

Tare: _____ REASON FOR DELAY:

EWC Code: _____ Net: _____

Delays or waiting time: _____

Daywork: Hours Worked: _____ Travel Time: _____ Total Time: _____

Consignee Signature: _____ Time: _____

Print Name: *J. Smith*

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver for the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire
 18 Jowett Street, Stockport, Cheshire, SK5 7QY Tel: 07521 491 529
 Email: info@jdaggregates.co.uk

No: 6326

Date:

WCL No: CB/BU194675 SIC CODE:

Customer:

Location:

Vehicle Reg: Driver Name:

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER

Material: Weight: Weight: TONNE / KG

Gross: ARR DEP HR

Tare: REASON FOR DELAY:

EWC Code: Net:

Delays or waiting time:

Daywork: Hours Worked: Travel Time: Total Time:

Consignee Signature:

Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire
 18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529
 Email: info@jdaggregates.co.uk

No:

Date:

WCL No: CB/BU194675 SIC CODE:

ARTER

Customer:

RICHMOND ST

Location:

mtc

Vehicle Reg: Driver Name:

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER

Material: Weight: TONNE / KG Gross: ARR DEP HR

Tare: REASON FOR DELAY:

EWC Code: Net:

Delays or waiting time:

Daywork: Hours Worked: Travel Time: Total Time:

Consignee Signature: Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire

18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529

Email: info@jdaggregates.co.uk

No:

Date:

WCL No: CB/BU194675

SIC CODE:

AL722

Customer:

RICHMOND ST

Location:

M1C

Vehicle Reg:

Driver Name:

Vehicle Type:

8W TIPPER

6W GRAB

8W GRAB

OTHER

Material:

Weight: TONNE / KG

Gross:

ARR

DEP

HR

Tare:

REASON FOR DELAY:

EWC Code:

Net:

Delays or waiting time:

Daywork:

Hours Worked:

Travel Time:

Total Time:

Consignee Signature:

Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire

18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529

Email: info@jdaggregates.co.uk

WCL No: CB/BU194675 SIC CODE:

Date:

Customer:

Location:

Vehicle Reg:

Driver Name:

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER

Material: Weight: TONNE / KG Gross: ARR DEP HR
Tare: REASON FOR DELAY:
EWC Code: Net:

Delays or waiting time:

Daywork: Hours Worked: Travel Time: Total Time:

Consignee Signature: Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire

18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529

Email: info@jdaggregates.co.uk

No: 6609

Date: 6/10/20

WC1 No: CB/BU194675 SIC CODE:

Customer:

Noted

Location:

Richmond ST

Vehicle Reg:

Driver Name:

Vehicle Type:	8W TIPPER	6W GRAB	8W GRAB	OTHER
---------------	-----------	---------	---------	-------

Material:

Weight: TONNE / KG

Gross:

ARR

DEP

HR

Tare:

REASON FOR DELAY:

EWC Code:

Net:

Delays or waiting time:

Daywork:

Hours Worked:

Travel Time:

Total Time:

Consignee Signature:

Time:

Print Name:

Conditions of Sale: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

Collection / Delivery Note

JD HAULAGE & AGGREGATES LTD.

Bulk Excavation • Demolition • Aggregates • Soils • Grab Hire • Tipper Hire

18 Jowett Street, Stockport, Cheshire. SK5 7QY Tel: 07521 491 529

Email: info@jdaggregates.co.uk

WCI No: CB/BU194675

SIC CODE:

No:

Date:

Customer:

Location:

Vehicle Reg:

Driver Name:

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
-----------	---------	---------	-------

Material:

Weight: TONNE / KG

Gross:

ARR

DEP

HR

Tare:

REASON FOR DELAY:

EWC Code:

Net:

Delays or waiting time:

Daywork:

Hours Worked:

Travel Time:

Total Time:

Consignee Signature:

Time:

Print Name:

Conditions of Sale: it is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately

Company Reg No 09949629 VAT No 239 6790 60

ROS PLANT

PLANT HIRE - GRAB HIRE - 0161 917 2817 - WWW.ROSWICK.CO.UK

Telephone: 0161 917 2817 • Email: Info@roswick.co.uk

Date: 30/1/20 Ticket No: 00756

Customer: ARTC2

Address: RICHMOND ST

Postcode: M14 6LJ

Vehicle No: 0410 (2D)

No. of loads: 1 Material: SPILL

Additional info: LIFT AT BOOTHS

Vehicle size: 8W ☒ 6W ☐ Artic ☐

Signed: S. D. [Signature]

All vehicles are subject to RHA/CPA terms and conditions

ROS PLANT

PLANT HIRE - GRAB HIRE - 0161 917 2817 - WWW.ROSWICK.CO.UK

Telephone: 0161 917 2817 • Email: Info@roswick.co.uk

Date: 1/12/20 Ticket No: 00758

Customer: ARTC2

Address: RICHMOND ST

Postcode: M14 6LJ

Vehicle No: 0410 (2D)

No. of loads: 1 Material: 5 Clay

Additional info: LIFT AT BOOTHS

Vehicle size: 8W ☒ 6W ☐ Artic ☐

Signed: S. D. [Signature]

All vehicles are subject to RHA/CPA terms and conditions

ROS PLANT

PLANT HIRE - GRAB HIRE - 0161 917 2817 - WWW.ROSWICK.CO.UK

Telephone: 0161 917 2817 • Email: Info@roswick.co.uk

Date: 30/1/20 Ticket No: 00757

Customer: ARTC2

Address: RICHMOND ST

Postcode: M14 6LJ

Vehicle No: 0414 (2D)

No. of loads: 1 Material: SPILL

Additional info: LIFT AT BOOTHS

Vehicle size: 8W ☒ 6W ☐ Artic ☐

Signed: S. D. [Signature]

All vehicles are subject to RHA/CPA terms and conditions



Telephone: 0161 917 2817 • Email: Info@roswick.co.uk

Date:	6/10/20	Ticket No:	00960
Tractor:	ARTEZ		
Address:	RICHMOND ST		
	MANCHESTER	Postcode:	
Vehicle No:	0414 CZD		
No. of loads:	2	Material:	SOIL
Additional Info:			
Vehicle size:	8W ☒	6W ☒	Artic ☐
Signed:	[Signature]		

All vehicles are subject to RHA/CPA terms and conditions

ROS PLANT

PLANT HIRE - GRAB HIRE - 0161 917 2817 - WWW.ROSSWICK.CO.UK

Telephone: 0161 917 2817 • Email: Info@rosswick.co.uk

Date	21/10/20	Ticket No.	00973
Customer	ARTEZ		
Address	RICHMOND ST		
	M/C		
Postcode			
Vehicle No.	QUIN C2D		
No of loads	1	Material	CLAY
Additional info	TIPPER		
	B20715 1416009		
Vehicle size	8W ☒	6W ☐	Artic ☐
Signed			

All vehicles are subject to RHA/GPA terms and conditions

OFFICE OF DISPATCH/EXPORT	
E (1)	UCR: 1GB0711720450
SCI (532)	
loading date	21GE
ENO: 072 -A03621M-1	
tail packages	7 Reference number
ROSSWICK4	

Method of payment code (S29)	C. disp./exp. C
	GB
codes (S13)	

Amount invoiced	123 Exchange
-----------------	--------------

31 Packages and description of goods

STUART PARKER

1 [BO] X;

33 Commodity code	1	No	87091990
34 Country origin code	a	b	
35 Gross mass			
37 PROCEDURE	1000	001	6000.000
38 Net mass (kg)			
40 Summary declaration/Previous document	Z-380-13314		
41 Supplementary units	1.000		
See			

44 Additional information/ Documents produced/ Certificates and authorizations

47. Calculation of taxes

Type Tax base Rate

Amount

MP

48 Deferred payment

49 Identification

B ACCOUNTING DETAILS

90 Print out

No

Signature:

F
L

ROS PLANT

PLANT HIRE - GRAB HIRE - 0161 917 2817 - WWW.ROSWICK.CO.UK

Telephone: 0161 917 2817 • Email: Info@roswick.co.uk

Date: 8/12/20

Ticket No: 00773

Customer: ARTEL

Address: RICHMOND ST

MANCHESTER

Postcode:

Vehicle No: KX15 DHP

No. of loads: 1

Material: CLAY

Additional info:

1.1/1000 AT O'GARA'S

Vehicle size:

8W



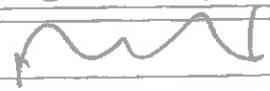
6W



Artic



Signed:



All vehicles are subject to RHA/CPA terms and conditions

501

190





J. HOPKINS (Contractors) LTD

SECURITICKET No.

205031

Monde Trading Estate
Westinghouse Road
Trafford Park M17 1LP

Tel: 0161 746 7332

Fax: 0161 747 2996

MATERIAL DESCRIPTION

Mo

DATE

9/10/20

RIVER

ORDER No.

14693

CUSTOMER

VEHICLE REG'N. No.

OU14 AED C2D

SERIAL CODE

EQUIPMENT / CASH

GROSS

TARE

NET

15

EWC Code 17 01 07
RECYCLED AGGREGATES TO WRAP PROTOCOL

CUSTOMER ADDRESS

ROSWICK

RECEIVED BY

MANAGER'S SIGNATURE

SECURISEAL

- 080952001 -

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10/14

Travis Perkins

COPY INVOICE

3545 APV489

Travis Perkins Trading Company Limited
VAT Registration Number: GB 408 5567 37
Cheques Payable to : Travis Perkins Trading Co. Ltd.

INVOICE/TAX DATE : 04/11/20
DELIVERY NOTE : 637290
DELIVERY DATE : 04/11/20
ORDER NO : See below
ACCOUNT NO : LC6162
REGION : 033

P O BOX 5227

NORTHAMPTON NN5 7ZE

ROSWICK LTD
294 AUDENSHAW ROAD
AUDENSHAW
MANCHESTER
M34 5PJ

INVOICE

DELIVERED TO :
RICHMOND STREET, MANCHESTER.

PAGE NO : 1

ITEM CODE	DESCRIPTION OF GOODS	QUANTITY PER	PRICE PER	VALUE	VAT %
309999	MOT L/S (XS) Your Ref: 15006 1825 Con No 908986 Del Date 04/11/2020	20.10 TONNE	13.95 TONNE	280.40	20

GOODS AMOUNT	280.40
--------------	--------

VAT TOTAL	56.08
-----------	-------

INVOICE TOTAL	336.48
---------------	--------

BRANCH
TRAVIS PERKINS TRADING CO. LTD
HURDSFIELD ROAD

MACCLESFIELD
SK10 2QZ

01625 413044

TERMS NET MONTHLY

2 010939 05268

Health & Safety :- Information
on all products sold/hired by
Travis Perkins is freely available
by contacting the Health & Safety
Department on Northampton (01604) 752424

See overleaf for Conditions of Sale.

Registered in England No. 733503. Registered Office : Lodge Way House, Lodge Way, Harlestone Road, Northampton, NN5 7UG

Travis Perkins

COPY INVOICE

3545 APU617

Travis Perkins Trading Company Limited
VAT Registration Number: GB 408 5567 37
Cheques Payable to : Travis Perkins Trading Co. Ltd.

INVOICE/TAX DATE : 01/11/20
DELIVERY NOTE : G29140
DELIVERY DATE : 26/10/20
ORDER NO : See below
ACCOUNT NO : LC6162
REGION : 033

P O BOX 5227

NORTHAMPTON NN5 7ZE

ROSWICK LTD
294 AUDENSHAW ROAD
AUDENSHAW
MANCHESTER
M34 5PJ

INVOICE

DELIVERED TO :
RICHMOND STREET, MANCHESTER.

PAGE NO : 1

ITEM CODE	DESCRIPTION OF GOODS	QUANTITY PER	PRICE PER	VALUE	VAT %
309999	20MM G/S (10T) (K) Your Ref: 14848 1797 Con No 984558 Del Date 26/10/2020	10.00 TONNE	20.95 TONNE	209.50	20

GOODS AMOUNT	209.50
VAT TOTAL	41.90
INVOICE TOTAL	251.40

BRANCH
TRAVIS PERKINS TRADING CO. LTD
HURDSFIELD ROAD

MACCLESFIELD
SK10 2QZ

01625 413044

TERMS NET MONTHLY

2 000000 05263

Health & Safety :- Information
on all products sold/hired by
Travis Perkins is freely available
by contacting the Health & Safety
Department on Northampton (01604) 752424

Travis Perkins

COPY INVOICE

3545 APU577

Travis Perkins Trading Company Limited
VAT Registration Number: GB 408 5567 37
Cheques Payable to : Travis Perkins Trading Co. Ltd.

INVOICE/TAX DATE : 01/11/20
DELIVERY NOTE : G28740
DELIVERY DATE : 26/10/20
ORDER NO : See below
ACCOUNT NO : LC6162
REGION : 033

P O BOX 5227

NORTHAMPTON NN5 7ZE

ROSWICK LTD
294 AUDENSHAW ROAD
AUDENSHAW
MANCHESTER
M34 5PJ

INVOICE

DELIVERED TO :
RICHMOND STREET, MANCHESTER.

PAGE NO : 1

ITEM CODE	DESCRIPTION OF GOODS	QUANTITY PER	PRICE PER	VALUE	VAT %
309999	MOT L/S (XS) Your Ref: 14848 1797 Con No 974056 Del Date 26/10/2020	19.24 TONNE	13.95 TONNE	268.40	20

GOODS AMOUNT	268.40
VAT TOTAL	53.68
INVOICE TOTAL	322.08

BRANCH
TRAVIS PERKINS TRADING CO. LTD
HURDSFIELD ROAD

MACCLESFIELD
SK10 2QZ

01625 413044

2 000000 05263

TERMS NET MONTHLY

Health & Safety :- Information
on all products sold/hired by
Travis Perkins is freely available
by contacting the Health & Safety
Department on Northampton (01804) 752424

Travis Perkins

COPY INVOICE

3545 APS539

Travis Perkins Trading Company Limited
VAT Registration Number: GB 408 5567 37
Cheques Payable to : Travis Perkins Trading Co. Ltd.

INVOICE/TAX DATE : 20/10/20
DELIVERY NOTE : G09710
DELIVERY DATE : 20/10/20
ORDER NO : See below
ACCOUNT NO : LC6162
REGION : 033

P O BOX 5227

NORTHAMPTON NN5 7ZE

ROSWICK LTD
294 AUDENSHAW ROAD
AUDENSHAW
MANCHESTER
M34 5PJ

INVOICE

DELIVERED TO :
RICHMOND STREET, MANCHESTER.

PAGE NO : 1

ITEM CODE	DESCRIPTION OF GOODS	QUANTITY PER	PRICE PER	VALUE	VAT %
309999	MOT L/S (XS) Your Ref: 14848 1692 Con No 865325 Del Date 20/10/2020	19.52 TONNE	14.50 TONNE	283.04	20

GOODS AMOUNT 283.04

VAT TOTAL 56.61

INVOICE TOTAL 339.65

BRANCH
TRAVIS PERKINS TRADING CO. LTD
HURDSFIELD ROAD

MACCLESFIELD
SK10 2QZ

01625 413044

2 004674 05258

TERMS NET MONTHLY

Health & Safety :- Information
on all products contained by
Travis Perkins is freely available
by contacting the Health & Safety
Department on Northampton (01604) 752424

See overleaf for Conditions of Sale.

Registered in England No. 733503. Registered Office : Lodge Way House, Lodge Way, Harlestone Road, Northampton, NN5 7UG

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13780

Date: 24-8-20

Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips ☒ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste		
		Hardcore 17 01 07	Metal 17 04 07	
		Mixed General 17 09 04	Soil and Stone 17 05 04	✓
		Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other	
	Quantity/weight of waste			
B Producer of Waste	CUSTOMER: COMPLETE DEMO SITE ADDRESS: MANCHESTER TOWN CUSTOMERS SIGNATURE: RICHMOND ST. I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.			
C Carrier of Waste	VEHICLE REG. NUMBER: PE18 NCV DRIVERS NAME: MATT K. SIGNATURE: [Signature] CARRIERS LICENCE No. CB/HP3994SW			
D Disposal Site	COMPANY NAME: CASEY TIP ADDRESS: NEW MILL SIGNATURE: PRINT NAME:			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13779**

Date: **24-8-20**

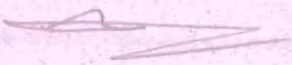
Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste				
	☒ 8 Wheel	Hardcore	17 01 07	Metal	17 04 07	
	☐ 6 Wheel	Mixed General	17 09 04	Soil and Stone	17 05 04	☒
	☐ AMPI Roll	Wood	17 02 01	Plasterboard	17 08 02	
		Glass	17 02 02	Asbestos	17 06 05	
		Plastic	17 02 04	Other		
		Quantity/weight of waste				
B Producer of Waste	CUSTOMER: COMPLETE DEMO					
	SITE ADDRESS: MANCHESTER TOWN					
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST					
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.					
D Disposal Site	VEHICLE REG. NUMBER: PE18 NCU					
	DRIVERS NAME: MATT K.					
	SIGNATURE: Keine					
	CARRIERS LICENCE No. CB/HP3994SW					
D Disposal Site	COMPANY NAME: CASEY TIP					
	ADDRESS: NEW MILL					
	SIGNATURE:					
	PRINT NAME:					

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13778**

Date: **24-8-20** Job No. Skip No. Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste			
	☒ 8 Wheel	Hardcore	17 01 07	Metal	17 04 07
	☐ 6 Wheel	Mixed General	17 09 04	Soil and Stone	17 05 04
	☐ AMPI	Wood	17 02 01	Plasterboard	17 08 02
	Roll	Glass	17 02 02	Asbestos	17 06 05
		Plastic	17 02 04	Other	
		Quantity/weight of waste			
B Producer of Waste	CUSTOMER: COMPLETE DEMO				
	SITE ADDRESS: MANCHESTER TOWN				
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST.				
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.				
D Disposal Site	VEHICLE REG. NUMBER: PE18 NCU				
	DRIVERS NAME: Matt K.				
		SIGNATURE: [Signature]			
		CARRIERS LICENCE No. CB/HP3994SW			
		COMPANY NAME: CASEY TIP			
		ADDRESS: NEW MILL			
		SIGNATURE: [Signature]			
		PRINT NAME: [Signature]			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number 13777

Date: 21/8/2020 Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste					
	☒ 8 Wheel	Hardcore	17 01 07		Metal	17 04 07	
	☐ 6 Wheel	Mixed General	17 09 04		Soil and Stone	17 05 04	
	☐ AMPI Roll	Wood	17 02 01		Plasterboard	17 08 02	
		Glass	17 02 02		Asbestos	17 06 05	
		Plastic	17 02 04		Other		
		Quantity/weight of waste					
B Producer of Waste	CUSTOMER: <i>Complete Demo</i>						
	SITE ADDRESS: <i>Manchester Town</i>						
C Carrier of Waste	CUSTOMERS SIGNATURE: <i>Richmond St</i>						
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.						
	VEHICLE REG. NUMBER: <i>P1218 neu</i>						
	DRIVERS NAME: <i>Dung</i>						
D Disposal Site	SIGNATURE: <i>Dung</i>						
	CARRIERS LICENCE No. CB/HP3994SW						
	COMPANY NAME: <i>CASBY TIP</i>						
	ADDRESS: <i>NEW MILL</i>						
SIGNATURE: <i>NEW MILL</i>							
PRINT NAME:							

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				<i>[Signature]</i>

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13775

Date: 20/8/2020

Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips ☒ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste		
		Hardcore 17 01 07	Metal 17 04 07	
		Mixed General 17 09 04	Soil and Stone 17 05 04	
		Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other	
	Quantity/weight of waste			
B Producer of Waste	CUSTOMER: COMPLETE DEMO			
	SITE ADDRESS: MANCHESTER TOWN			
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST			
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.			
	VEHICLE REG. NUMBER: P1218 NEU			
	DRIVERS NAME: [Signature]			
D Disposal Site	SIGNATURE:			
	CARRIERS LICENCE No. CB/HP3994SW			
	COMPANY NAME: CASBY TIP			
	ADDRESS: NEW MILLS			
		SIGNATURE:		
		PRINT NAME:		

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number 13774

Date: 20.8.2020 Job No. Skip No. Sic code 43.11

EWC Codes – These codes are for construction and demolition waste

Hardcore	17 01 07	Metal	17 04 07	
Mixed General	17 09 04	Soil and Stone	17 05 04	✓
Wood	17 02 01	Plasterboard	17 08 02	
Glass	17 02 02	Asbestos	17 06 05	
Plastic	17 02 04	Other		

Quantity/weight of waste

CUSTOMER:

SITE ADDRESS:

CUSTOMERS SIGNATURE:

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.

VEHICLE REG. NUMBER:

DRIVERS NAME:

SIGNATURE:

CARRIERS LICENCE No. CB/HP3994SW

COMPANY NAME:

ADDRESS:

SIGNATURE:

PRINT NAME:

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				Ull

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13773**

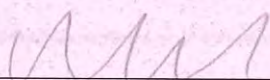
Date: 20/8/2020 Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste		
	☒ 8 Wheel	Hardcore 17 01 07	Metal 17 04 07	
	☐ 6 Wheel	Mixed General 17 09 04	Soil and Stone 17 05 04	
	☐ AMPI Roll	Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other	
		Quantity/weight of waste		
B Producer of Waste	CUSTOMER: <u>CAN PHASE DEMO</u>			
	SITE ADDRESS: <u>MANCHESTER TOWN</u>			
C Carrier of Waste	CUSTOMERS SIGNATURE:			
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.			
	VEHICLE REG. NUMBER: <u>P118 NEW</u>			
	DRIVERS NAME: <u>D. 8</u>			
D Disposal Site	SIGNATURE:			
	CARRIERS LICENCE No. CB/HP3994SW			
	COMPANY NAME: <u>CASITY TIP</u>			
	ADDRESS: <u>WINDMILL</u>			
SIGNATURE:				
PRINT NAME:				

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number 13771

Date: 19/8/2020 Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste			
	☒ 8 Wheel	Hardcore	17 01 07	Metal	17 04 07
	☐ 6 Wheel	Mixed General	17 09 04	Soil and Stone	17 05 04
	☐ AMPI Roll	Wood	17 02 01	Plasterboard	17 08 02
		Glass	17 02 02	Asbestos	17 06 05
		Plastic	17 02 04	Other	
Quantity/weight of waste					
B Producer of Waste	CUSTOMER:				
	SITE ADDRESS: <i>Complete Demolition Manchester Town</i>				
C Carrier of Waste	CUSTOMERS SIGNATURE: <i>Richmond St</i>				
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.				
	VEHICLE REG. NUMBER: <i>P18 neu</i>				
	DRIVERS NAME: <i>Dong</i>				
D Disposal Site	SIGNATURE:				
	CARRIERS LICENCE No. CB/HP3994SW				
	COMPANY NAME: <i>CASBY TIP</i>				
	ADDRESS: <i>NEW MILLS</i>				
SIGNATURE:					
PRINT NAME:					

HIRER SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				<i>[Signature]</i>

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13770**

Date: **19/8/2020** Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste			
	☒ 8 Wheel	Hardcore	17 01 07	Metal	17 04 07
	☐ 6 Wheel	Mixed General	17 09 04	Soil and Stone	17 05 04
	☐ AMPI Roll	Wood	17 02 01	Plasterboard	17 08 02
		Glass	17 02 02	Asbestos	17 06 05
		Plastic	17 02 04	Other	
		Quantity/weight of waste			
B Producer of Waste	CUSTOMER: Complete Demolition				
	SITE ADDRESS: MANCHESTER TOWN				
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST				
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.				
D Disposal Site	VEHICLE REG. NUMBER: 1218 NEW				
	DRIVERS NAME: D. S.				
		SIGNATURE:			
		CARRIERS LICENCE No. CB/HP3994SW			
		COMPANY NAME: CASBY TIP			
		ADDRESS: NEW MILLS			
		SIGNATURE:			
		PRINT NAME:			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				166

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13768**

Date: **18/8/2008** Job No. Skip No. Sic code **43.11**

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste			
	☒ 8 Wheel	Hardcore	17 01 07	Metal	17 04 07
	☐ 6 Wheel	Mixed General	17 09 04	Soil and Stone	17 05 04
	☐ AMPI Roll	Wood	17 02 01	Plasterboard	17 08 02
		Glass	17 02 02	Asbestos	17 06 05
		Plastic	17 02 04	Other	
		Quantity/weight of waste			
B Producer of Waste	CUSTOMER: Complete Demo				
	SITE ADDRESS: MANCHESTER TOWN				
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST				
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.				
	VEHICLE REG. NUMBER: FE18 NEU				
D Disposal Site	DRIVERS NAME: D. S.				
	SIGNATURE: D. S.				
	CARRIERS LICENCE No. CB/HP3994SW				
D Disposal Site	COMPANY NAME: CASBY TIP				
	ADDRESS: NEW MILLS				
	SIGNATURE:				
	PRINT NAME:				

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number 13767

Date: 18/8/2008 Job No. Skip No. Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste					
	☒ 8 Wheel	Hardcore 17 01 07	Metal 17 04 07				
	☐ 6 Wheel	Mixed General 17 09 04	Soil and Stone 17 05 04				
	☐ AMPI Roll	Wood 17 02 01	Plasterboard 17 08 02				
		Glass 17 02 02	Asbestos 17 06 05				
		Plastic 17 02 04	Other				
		Quantity/weight of waste					
B Producer of Waste	CUSTOMER: COMPLETE DEMOLITION						
	SITE ADDRESS: MANCHESTER TOWN						
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST						
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.						
	VEHICLE REG. NUMBER: RE18-NEU						
	DRIVERS NAME: [Signature]						
D Disposal Site	SIGNATURE: [Signature]						
	CARRIERS LICENCE No. CB/HP3994SW						
	COMPANY NAME: CASBY TIP						
	ADDRESS: NEW MILLS						
				SIGNATURE:			
				PRINT NAME:			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13766**

Date: **18/8/200** Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste		
	☒ 8 Wheel	Hardcore 17 01 07	Metal 17 04 07	
	☐ 6 Wheel	Mixed General 17 09 04	Soil and Stone 17 05 04	☒
	☐ AMPI Roll	Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other	
		Quantity/weight of waste		
B Producer of Waste	CUSTOMER: Complete Demolition			
	SITE ADDRESS: MANCHESTER TOWN			
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST			
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.			
	VEHICLE REG. NUMBER: 1218 NCU			
D Disposal Site	DRIVERS NAME: [Signature]			
	SIGNATURE: [Signature]			
	CARRIERS LICENCE No. CB/HP3994SW			
D Disposal Site	COMPANY NAME: CASBY TIP			
	ADDRESS: NEW MILLS			
	SIGNATURE: [Signature]			
	PRINT NAME:			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				[Signature]

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number **13765**

Date: 17/8/2020 Job No. Skip No. Sic code 43.11

A Description of Waste	☐ Skips ☐ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste		
		Hardcore 17 01 07	Metal 17 04 07	
		Mixed General 17 09 04	Soil and Stone 17 05 04	
		Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other	
	Quantity/weight of waste			
B Producer of Waste	CUSTOMER: <u>COMPLETE DEMO</u> SITE ADDRESS: <u>MANCHESTER TOWN</u> CUSTOMERS SIGNATURE: <u>RICHMOND ST</u> I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.			
	VEHICLE REG. NUMBER: <u>PE18 NCU</u> DRIVERS NAME: <u>[Signature]</u> SIGNATURE: <u>[Signature]</u> CARRIERS LICENCE No. CB/HP3994SW			
C Carrier of Waste	COMPANY NAME: <u>CASIZY TIP</u> ADDRESS: <u>NEW MILLS</u> SIGNATURE: <u>[Signature]</u> PRINT NAME:			
	DISPOSAL SITE:			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				<u>[Signature]</u>

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13760

Date: 13/18/2020

Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste			
	☒ 8 Wheel	Hardcore	17 01 07	Metal	17 04 07
	☐ 6 Wheel	Mixed General	17 09 04	Soil and Stone	17 05 04
	☐ AMPI Roll	Wood	17 02 01	Plasterboard	17 08 02
		Glass	17 02 02	Asbestos	17 06 05
		Plastic	17 02 04	Other	
		Quantity/weight of waste			
B Producer of Waste	CUSTOMER: <i>Complete Demo</i>				
	SITE ADDRESS: <i>MANCHESTER TOWN</i>				
C Carrier of Waste	CUSTOMERS SIGNATURE: <i>RICHMOND ST</i>				
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.				
	VEHICLE REG. NUMBER: <i>P18 NCU</i>				
D Disposal Site	DRIVERS NAME: <i>[Signature]</i>				
	SIGNATURE:				
	CARRIERS LICENCE No. CB/HP3994SW				
		COMPANY NAME: <i>CASBY TIP</i>			
		ADDRESS:			
		SIGNATURE: <i>New Mill</i>			
		PRINT NAME:			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				<i>[Signature]</i>

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

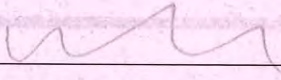
Duty of Care Waste Transfer Note

Ticket Number **13759**

Date: **13/8/2020** Job No. Skip No. Sic code 43.11

A Description of Waste	☐ Skips	EWC Codes – These codes are for construction and demolition waste			
	☒ 8 Wheel	Hardcore	17 01 07	Metal	17 04 07
	☐ 6 Wheel	Mixed General	17 09 04	Soil and Stone	17 05 04
	☐ AMPI	Wood	17 02 01	Plasterboard	17 08 02
	☐ Roll	Glass	17 02 02	Asbestos	17 06 05
		Plastic	17 02 04	Other	
		Quantity/weight of waste			
B Producer of Waste	CUSTOMER: COMPLETE DEMO				
	SITE ADDRESS: MANCHESTER TOWN				
C Carrier of Waste	CUSTOMERS SIGNATURE: RICHMOND ST				
	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.				
	VEHICLE REG. NUMBER: P1218 NEU				
D Disposal Site	DRIVERS NAME: Daniel				
	SIGNATURE:				
	CARRIERS LICENCE No. CB/HP3994SW				
D Disposal Site	COMPANY NAME: CASLEY TIP				
	ADDRESS: NEW MILLS				
	SIGNATURE:				
	PRINT NAME:				

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13758

Date: 12/8/2020 Job No.

Skip No.

Sic code 43.11

A Description of Waste	☐ Skips ☒ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste		
		Hardcore 17 01 07	Metal 17 04 07	
		Mixed General 17 09 04	Soil and Stone 17 05 04	✓
		Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other	
		Quantity/weight of waste		
B Producer of Waste	CUSTOMER: <i>Complete Demolition</i> SITE ADDRESS: <i>MANCHESTER TOWN</i> CUSTOMERS SIGNATURE: <i>RICHMOND ST</i> I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.			
	VEHICLE REG. NUMBER: <i>P1218 NCU</i> DRIVERS NAME: <i>Dung</i> SIGNATURE: CARRIERS LICENCE No. CB/HP3994SW			
C Carrier of Waste	COMPANY NAME: <i>CASEY TIP</i> ADDRESS: <i>NEW MILLS</i> SIGNATURE: PRINT NAME:			

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature
				<i>[Signature]</i>

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park, M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13757

Date: 12/8/2008 Job No. Skip No. Sic code 43.11

A Description of Waste	☐ Skips ☒ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste				
		Hardcore	17 01 07		Metal	17 04 07
		Mixed General	17 09 04		Soil and Stone	17 05 04
		Wood	17 02 01		Plasterboard	17 08 02
		Glass	17 02 02		Asbestos	17 06 05
		Plastic	17 02 04		Other	
	Quantity/weight of waste					
B Producer of Waste	CUSTOMER: COMPLETE DEMO SITE ADDRESS: MANCHESTER TOWN CUSTOMERS SIGNATURE: RICHMOND STREET I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.					
C Carrier of Waste	VEHICLE REG. NUMBER: PE18 NCU DRIVERS NAME: Doug SIGNATURE: CARRIERS LICENCE No. CB/HP3994SW					
D Disposal Site	COMPANY NAME: CASEY TIP ADDRESS: NEW Mills SIGNATURE: PRINT NAME:					

HIRE SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature

COMPLETE DEMOLITION LIMITED

387 Trafford Park Road, Trafford Park; M17 1AN

Duty of Care Waste Transfer Note

Ticket Number

13817

Date: 4-9-20

Job No.

Skip No.

Sic code 43.11

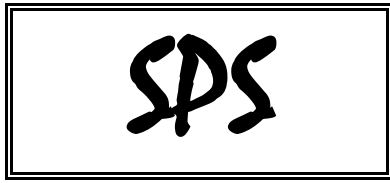
A Description of Waste	☐ Skips ☒ 8 Wheel ☐ 6 Wheel ☐ AMPI Roll	EWC Codes – These codes are for construction and demolition waste		
		Hardcore 17 01 07	Metal 17 04 07	
		Mixed General 17 09 04	Soil and Stone 17 05 04	✓
		Wood 17 02 01	Plasterboard 17 08 02	
		Glass 17 02 02	Asbestos 17 06 05	
		Plastic 17 02 04	Other	
	Quantity/weight of waste			
	B Producer of Waste	CUSTOMER: COMPLETE SITE ADDRESS: RICHMOND ST. CUSTOMERS SIGNATURE: <i>[Signature]</i> I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of The Waste (England & Wales) Regulations 2011.		
VEHICLE REG. NUMBER: MX10 B64 DRIVERS NAME: MATT K. SIGNATURE: <i>[Signature]</i> CARRIERS LICENCE No. CB/HP3994SW				
C Carrier of Waste	COMPANY NAME: CASEYS ADDRESS: NEWMILLS SIGNATURE: <i>[Signature]</i> PRINT NAME:			
	DISPOSAL SITE:			

HIRER SHEET DAY WORK

Hours Worked	Travelling Time	Total No. Hours	No. of Loads to Tip	Customer's Signature



Appendix F – Gas Membrane Installation Certificate



SpS Substructure Protection Limited

Unit 2, Warth Mill, Huddersfield Road, Diggle, Oldham. OL3 5PJ

01457 878200

CERTIFICATE OF INSTALLATION

Project: Housing Development, Richmond Street, Manchester

Client: Artez Group Limited

Date: 01 December 2020

Area Completed:
(State Gridlines) Plots 1, 2, 3, 4, 5, 6 & 7

Cordek Ventform and Cordek Gas Barrier system to all ground floor areas.

Including sealing to all pipe and steel work penetrations.

Penetration Quantities

Pipe/Service Entries	<u>28</u>	Chases	<u> </u>
Ducts	<u> </u>	Chase Seals	<u> </u>
Steel Columns	<u>14</u>	Piles	<u> </u>
Periscopic Vents	<u> </u>	Other	<u>Manholes</u>
Starter Bars	<u> </u>	Other	<u> </u>

We confirm that we have inspected the works carried out and are satisfied that the condition and scope of works ordered has been executed in accordance with our sub-contract order and specification.

SpS Installer (Print Name): B Ridgway

SIGNATURE: