

77.



78.



79.



80.



81.



82.



83.



84.



B.2 Construction Phase Plan (Erith)



Construction Phase Plan

for works at

NGET DEM Tottenham



Prepared For	National Grid Electricity Transmission
Prepared By	Erith Contractors
Document Reference	Construction Phase Plan
Project Reference	R12887

Document Revision / Authorisation Record

Rev No.	Prepared By Position Date	Reviewed By Position	Details
1.0	Gus Manley-Clarke Site Project Manager 19/04/2024	Owain Davey Contracts Manager	
2.0	Gus Manley-Clarke Site Project Manager 07/05/2024	Owain Davey Contracts Manager	Revised to address CDM-A comments.
3.0	James Hardy Site Supervisor 20/06/2024	Jeremy Bruce-Hudson Site Manager 20/06/2024	Updated 6 weekly matrix

Distribution List

Roles	Organisation/Name	Contact Details	
Client	National Grid Electricity Transmission	Email	charis.loza@nationalgrid.com
CDM Advisor	Mace	Email	nick.d.james@macegroup.com
Principal Designer	Atkins	Email	philip.harrison@atkinsglobal.com
Project Manager	Owain Davey	Email	owain.davey@erith.com
Site Manager	Jeremy Bruce-Hudson	Email	Jeremy.bruce-hudson@erith.com

Project Personnel Details

Title	Name	Phone Number	Email Address
Client	NGET		charis.loza@nationalgrid.com
Principal Designer	Atkins	02071212183	Philip.Harrison@atkinsglobal.com
CDM Advisor	Mace	07799 862526	nick.d.james@macegroup.com
Operations Director	Simon Frost	07798 517453	simon.frost@erith.com
Project Manager	Owain Davey	07557 375360	owain.davey@erith.com
Site Manager	Jeremy Hudson	07387 264 207	Jeremy.bruce-hudson@erith.com
Associate Health and Safety Director	Chris Turok-Hallam	07584 211710	chris.turok-hallam@erith.com
Health and Safety Lead	John Fawcett	07747 216830	john.fawcett@erith.com
Temporary Works Coordinator	Gus Manley-Clarke	07935 899566	gus.manley-clarke@erith.com
Structural Engineer	Liam Brennan	02081 482268	liam.brennan@swantonconsulting.co.uk
Do the above details reflect the information contained within the F10?	Yes		

Contents

1. INTRODUCTION	2
2. EXTENT AND LOCATION OF EXISTING RECORDS AND PLANS	2
3. PROJECT OVERVIEW	3
4. CONSTRUCTION PHASE PLAN	4
1) Project Title	4
2) Project Number.....	4
3) Site Address.....	4
4) Project Scope of Works	4
5) Programme	5
6) Dates of Activities Covered by this Version or Update of the CPP.....	5
7) Number of People on Site:.....	5
8) Estimated Number of 'Person Days' in Construction Phase.....	5
9) Date of Last F10	5
10) Principal Contractor: - On-Site Site Manager, or Site Supervisor(s)	5
11) PC: - Head Office Responsible Person	6
12) PC: - Health and Safety Lead	6
13) Coordination of Activities and of Contractors / Subcontractors	6
14) Client.....	7
15) Principal Designer	7
16) Temporary Works Design	7
17) Subcontractor Details.....	8
18) CDM Advisor to the Client.....	8
19) RIDDOR	8
20) Access & Egress Arrangements	8
21) Minimum PPE Requirements.....	9
22) Welfare Arrangements	9
23) Hygiene Unit	10
24) Power Arrangements.....	10
25) Site Inductions	10
26) Site Rules	11
27) First Aid and Fire Marshals.....	11
28) Foreseeable Emergencies.....	11
29) Emergency Arrangements.....	11
30) Management Procedures.....	11
31) Site Specific Risks:	12
32) Asbestos.....	13
33) Risk Assessments and Method Statements.....	13
34) Design Work.....	13
35) Exchange of Design Information	14
36) Design Changes.....	14
37) Site Security.....	14
38) Who Ensures all Persons are Safely Off Each Site Area?	15
39) How are Authorised People Identified and Non-authorised People Kept Off Site?.....	15
40) Plant on Site	15
41) Other Contractors on Site or Other Site Activities.....	15
42) Waste Management Arrangements	15
43) Environmental Management.....	16
44) Known Works / Activities / Contractors on Adjoining (or Nearby) Sites or Areas.....	16
45) Additional Safety and Health Related Notes	16

46)	Health and Safety File.....	17
47)	Site Constraints	17
48)	Crane Usage and Tall Construction Equipment.....	18
49)	Neighbourhood Liaison	18
50)	Daily Briefing	18
51)	Permits.....	18
52)	Toolbox Talks.....	19
53)	Observation Cards.....	19
54)	SHEQ Engagement	19
55)	Occupational Health.....	19
56)	Displayed Information.....	20
57)	Fire	20
58)	COSHH	20
59)	Workforce Consultation.....	21
5.	WEEKLY PLANNING MATRIX.....	22
	APPENDIX A - SITE RULES	24
	APPENDIX B - NATIONAL GRID GOLDEN RULES	25
	APPENDIX C - CDM PLAN	26
	APPENDIX D - SIGN OFF SHEET	27

Associated Documents

The list of associated documents below are to be referenced in conjunction with this document, and are issued as standalone documents to reduce unnecessary duplication.

Project Works Information

Programme

Safe Systems of Work

Traffic Management Plan

Emergency Response Plan

Environmental Management Plan

1. Introduction

This *Construction Phase Plan* sets out the arrangements that are to be implemented to manage the project-specific safety, health, environmental and quality issues arising from our undertakings in order to fulfil the duties placed upon us as Principal Contractor by:

- The Construction (Design and Management) Regulations 2015
- The Health and Safety at Work etc. Act 1974
- The Management of Health and Safety at Work Regulations 1999
- Control of Substances Hazardous to Health Regulations 2002

The primary purpose of this plan is to inform all employed persons and interested parties of significant safety, health and environmental risks associated with carrying out works on this project and communicating the measures that are to be adopted to ensure, so far as is reasonably practicable, that all risks to those affected are reduced to the lowest level possible.

2. Extent and Location of Existing Records and Plans

Information supplied with the pre-construction information, tender documents, project specific information received from the client and the following additional documents pertaining to the project are listed in the table below. These documents are held onsite within the project office and shall be made available upon request.

Document Details	Yes	No	N/A	Supplied By
R&D Asbestos Survey	X			Erith
Structural Survey		X		To be completed by Erith
Service Drawings	X			Cornerstone/PD drawings Erith to completed PAS128 Survey
As Built Drawings		X		Not available.
Drainage Survey		X		To be completed by Erith
Topographic Survey	X			In site information.
UXO Survey		X		In site information.
Habitat Survey		X		In site information.
Ecological Survey		X		In site information.
Permits and Authorisations	X			NGET / Erith / Others

3. Project Overview

Site Working Hours	Mon - Fri	Saturday	Sunday	Nightshift
	0800 - 1800	With permission.	With permission.	With permission.
Site Neighbours				
North		East		
Leeside Road/vacant site.		Substation, Wild Marsh West.		
South		West		
Tottenham Marsh Electricity Transformer Station.		Industrial units.		
Site Restrictions				
Noise	See <i>Environmental Management Plan</i> .			
Vibration	See <i>Environmental Management Plan</i> .			
Deliveries	Vehicle deliveries in accordance with <i>Traffic Management Plan</i> .			
Other				

Any additional requirements for working extended hours will be determined and agreed in accordance with local authority requirements and pending ongoing consultations.

Should emergency works be required to be undertaken outside of the above hours, the Client and Local Authority environmental health team will be advised as soon as practically possible.

4. Construction Phase Plan

Construction Phase Plan – fulfilling CDM2015 Reg 12(2)

(Note - prepared noting that every CPP must be site, timescale, named person and contractor specific.....)

1) Project Title	NGET DEM Tottenham	2) Project Number	R12887
3) Site Address	Tottenham, Leaside Rd, London, N17 0SG  ///walks.entire.jazzy		
4) Project Scope of Works (Outline only – as specific works activities for next 6 weeks are at Section 5)	The scope of the works includes: • Design and implementation of all enabling works required to complete the works including (but not limited to) site establishment including creating improved vehicular access to site where necessary, service relocation, verification, isolation and protection, noise, dust and odour mitigation. Protection of surface drainage systems and monitoring wells. Obtain permits and consents. • Pre and post works condition survey. • Removal and disposal of asbestos from the buildings to be demolished. • Demolish the main building and brick-built work shed (former security hut) in the west of the site. • Processing and recovery of brick and concrete as 6F5 under the Environment Agency Quality protocol, for retention on site and use in future remediation works. • Disposal / recycling of materials arising from the works in accordance with Appendix 08 of the Demolition Specification [1]. • Removal and disposal of remnant shipping containers and above ground tanks across the site. • Allowance for the clearance from site of any relict temporary structures including racking (paint store), material and equipment not removed by the departing tenant. • Disconnection of any services / utilities from, then removal of, permanent above ground structures including, but not limited to, lamp posts, concrete blocks, and signposts. Palisade fencing splitting the site into separate areas should be removed but fencing demarcating the site perimeter is to be retained. • Condition survey and subsequent protection of all existing monitoring wells. • Infilling of any service pits within the main building. • Maintaining site security for the duration of the works; and, • Provide <i>Close Out Report</i> and documents for the <i>Health and Safety File</i> to be completed by the Principal Designer.		

	The stockpiling of site-won materials for use in the future remediation works will be temporary and all locations of stockpiles will be agreed upon prior to works commencing. The <i>Contractor</i> shall leave the site in a tidy condition and ensure that the ground surface in and around the demolition area is free from tripping hazards, any debris associated with the works or other conditions that will make the site unsafe, including the infilling of any pits/voids to match existing surrounding ground/slab level. Please refer to Section 5 for the Weekly Planning Matrix for the next 6 weeks.		
5) Programme	Start of Construction Phase	Target End Date of Construction Phase	Number of Weeks in Construction Phase
	13/05/2024	31/07/2024	11 weeks, 2 days
6) Dates of Activities Covered by this Version or Update of the CPP	6 weeks from the issue date of this document. CPP to be reviewed six-weekly to ensure compliance with work activities.		
	See WEEKLY ACTIVITY PLANNING MATRIX at SECTION 5 of this CPP		
7) Number of People on Site: (Show numbers working for each contractor / subcontractor, or if necessary, each separate activity. Include supervisors and specialists)	Variable. 4 – 6 including the below roles. SMSTS / SSSTS / SCO Site Management – 2 CSCS Banks person – 1 to 3 CPCS Excavator Operator – 1 to 2 CSCS Labour Operatives – 2 to 6 Please refer to Section 5 for daily figures.		
8) Estimated Number of 'Person Days' in Construction Phase	513 person days (based on 9 persons per day average).		
9) Date of Last F10	13/05/2024		
10) Principal Contractor: - On-Site Site Manager, or Site Supervisor(s) (Note – for contractors / subcontractors: - company name and named responsible person)	Site Manager – Jeremy Bruce-Hudson Site Supervisor – James Hardy No works are started on any day until a member of the site management team has delivered the <i>Daily Briefing</i> and ensured that the work areas are fit for purpose. A reviewed and accepted risk assessment and method statement (SSoW) will be in place prior to the commencement of any works.		

is shown at Section 5)			
11) PC: - Head Office Responsible Person	Simon Frost Operations Director 07798 517453	12) PC: - Health and Safety Lead (Competent Person with H&S Responsibilities for this Site)	John Fawcett Project Health & Safety Manager 07747 216830
13) Coordination of Activities and of Contractors / Subcontractors (Maintaining and monitoring health maintaining and monitoring safety)	Daily coordination of workers / subcontractors and suppliers (morning briefing and consultation session before each day's work). This will include the use of the daily briefings which will be completed by the supervisor of the works, prior to the shift starting – Site Management Daily site walkover – Site Management Daily informal H&S inspection – Site Management At least once a fortnight during the works - recorded health and safety inspections and documentation reviews - Health and Safety Lead Erith will action in-house and external monitoring of onsite activities to measure compliance with our IMS and to establish the level of Safety, Health, Environmental and Quality performance on site. Monitoring will encompass regular planned system auditing of the project, by the SHEQ team, with the Erith Project Management team undertaking continuous general health and safety and environmental checks throughout the duration of the project. Regular site monitoring shall be undertaken in accordance with the schedule set out in the table below. It shall be confirmed, prior to use, that all monitoring equipment to be used, is so designed, that it does not interfere with site communications or other sensitive equipment. Monitoring: Director Safety Tours Method: Site walk/inspection Frequency: Quarterly Responsibility: Various Monitoring: Safety Inspection Method: Site inspection and documentation review Frequency: Fortnightly / monthly Responsibility: Various Monitoring: Environmental Inspection Method: Site inspection and documentation review Frequency: Monthly Responsibility: Various Monitoring: Waste Method: Waste log completion Frequency: Daily		

	Responsibility: Site Management / Document Controllers Monitoring: Utility / Energy Consumption Method: Metre readings Frequency: Daily / as required Responsibility: Site Management Monitoring: Carbon capture inc. public transport Method: Carbon capture sheets Frequency: Monthly Responsibility: E&S Team / Site Management Monitoring: Noise monitoring Method: Real time monitoring Frequency: 24/7 Responsibility: Site Management / Client appointed supplier / contractor Monitoring: Dust Method: Real time monitoring Frequency: 24/7 Responsibility: Site Management / Client appointed supplier / contractor Monitoring: Vibration Method: Real time monitoring Frequency: 24/7 Responsibility: Site Management / Client appointed supplier / contractor Monitoring: Water / Effluent discharge Method: As applicable / in accordance with permit / licence Frequency: As required Responsibility: Site Management Monitoring: Material from possible contaminated locations Method: Samples tested at UKAS accredited laboratory Frequency: As required Responsibility: Site Management
14) Client	National Grid Electricity Transmission
15) Principal Designer	AtkinsRéalis Philip Harrison 07387 259262 philip.harrison@atkinsrealis.com
16) Temporary Works Design	Swanton Consulting and Erith Contractors Swanton Consulting – Designated Individual - Simon Bahaire Erith - Temporary Works Coordinator – Gus Manley-Clarke Swanton Consulting Erith House Queen Street

	Erith Kent DA8 1RP
17) Subcontractor Details	Subcontractors will be used throughout the works. All subcontractors are on Erith's approved subcontractors list in which they would have provided evidence of competence on application as per the company's internal <i>IMS Procedure 10</i>. All subcontractors are monitored and audited regularly by Erith's internal SHEQ department. The subcontractors are not authorised to subcontract any part of the works to another business or company. MAGS Property Services Ltd <i>Live/dead gas checks.</i> All RAMs will be submitted to Erith prior to commencement of work so they can be reviewed by the site management team using the SSoW Review Form.
18) CDM Advisor to the Client	Mace Nick James nick.d.james@macegroup.com 07799 862526 Safe Systems of Work will be submitted to the CDM Advisor 10 days prior to the commencement of work.
19) RIDDOR	RIDDOR puts duties on Erith Contractors Ltd (the Responsible Person) to report certain serious workplace accidents, occupational diseases and specified dangerous occurrences (near misses). The following items must be reported to the HSE: • Deaths and injuries caused by workplace accidents • Occupational diseases • Carcinogens mutagens and biological agents • Specified injuries to workers • Dangerous occurrences • Gas incidents All incidents are to be reported to the SHEQ team using the INF form within the same shift that the incident occurred. RIDDOR reportable incidents will be made by the Associate H&S Director or the SHEQ Director within the timescale identified by the HSE. All incidents will be reported to National Grid's Incident Management System (IMS) - 0800 777 770.
20) Access & Egress Arrangements	The site occupies approximately 1.2 hectares (ha) and comprises a broadly rectangular parcel of land. The site and the neighbouring site to the east and south are owned by NGET.

	The site forms the last industrial unit on Leaside Road - a no through road. Passing traffic is minimal, although a public footpath is present providing access to Wild Marsh West. Visibility upon exiting site is good, with wide gates and a bell mouth. The junction between Leaside Road and Angel Edmonton Road is good with traffic light control. HGVs are to be staggered to avoid queuing outside of the project. TFL busses 192 & 341 stop at the nearby bus stops. Meridian Water Station is a 7 minute walk. <u>Airlock</u> A secondary vehicle barrier will be installed by BNP Paribas to create an air lock entrance. The barrier will be installed alongside concrete blocks to provide an 'airlock' to prevent tailgating on site. The vehicle barrier will be 4m wide. The air lock will be constructed from concrete blocks. The air lock will be 4 m x 6 m which will be suitable for most vehicles. The main site entrance will be shut prior to the secondary gate being opened. Larger vehicles pull forward through the vehicle barrier and will be instructed to wait until the main gate closes before entering site. <u>Security Guard</u> A security guard will be positioned at the main entrance gate. One security guard and dog unit will be present onsite at all times (24/7). A second security guard and dog unit will be deployed outside of the Erith working hours (1700 – 0700 Monday – Friday), at weekends, and on bank holidays. <u>See Traffic Management Plan for full access arrangements.</u>
21) Minimum PPE Requirements (Person Responsible for Checking the Right PPE is used correctly)	<u>Minimum PPE requirements (as detailed in site induction):</u> • Hard hat (BS EN 397) • Hi visibility vest or coat (BS EN 471) • Safety boots (BS ISO 20345) • Gloves (BS EN 388) • Safety glasses (BS EN 166) Additional task specific PPE detailed in <i>Safe Systems of Works</i> for each specific activity. PPE to be checked by Site Management ahead of each shift to ensure compliance.
22) Welfare Arrangements	Adequate site office and welfare accommodation will be provided, with offices, facilities for storing and drying clothes, means for preparing

	hot/cold beverages and food, hot water for washing and sanitation. Welfare will be suitable for the numbers onsite. Adequate walkways and suitable signage will be installed. Buildings will be secured when not in use. During the main works, the welfare compound will consist of a combination of modular units. The compound will be secured with suitable, double clipped fencing (Heras). The following facilities will be provided during the works: • 1 No. 32 ft cabin (office/meeting room) • 1 No. 20 ft canteen • 1 No. 20 ft drying room • 1 No. 3-1 toilet with effluent tank ◦ 2 cubicles, 2 urinals and 2 sinks ◦ Separate female toilet cubicle • 1 No. Shower unit
23) Hygiene Unit	A hygiene unit will be brought to site when required by the works.
24) Power Arrangements	Generators will be used on site to power welfare facilities and on-site equipment. All equipment will be checked before use and recorded on check sheets. All equipment will be recorded on the <i>PUWER Register</i>. All equipment brought to site will be in good working order. The use of electrical extension leads will be kept to a minimum. However, where they are required, they will be regularly inspected for signs of damage or deterioration and replaced where appropriate. Where possible, the use of battery powered equipment or equipment limited to 110 volts will be encouraged. To prevent accidents due to electric shock, all electric power tools will be 110 volts or less. Machines that are powered by an internal generator may be 240 volts provided they are fit for purpose and suitable for site operation (e.g. odour and dust suppression equipment). No 240-volt extension cables and trailing leads will be permitted in working areas. All damaged tools and cables (however minor the damage) will not be used and will be replaced. All equipment will be inspected prior to use by the operator.
25) Site Inductions	Site specific induction information is prepared and given by Site Management.

	All information will be filed in project induction folder and on the Erith EZone system. All data recorded on the induction forms will be in accordance with GDPR. Visitors and transient workers will also receive a brief induction relating to their activity. Inductions will be reviewed and amended as works progress to ensure it stays relevant and covers the necessary areas.
26) Site Rules	The <i>Site Rules</i> are contained in Appendix A of this document.
27) First Aid and Fire Marshals	First aid kits (with eye washing stations) will be kept in Erith welfare facilities and at various workface locations. This will include a small burns kit for hot works areas. Please refer to site <i>Fire Plan Drawing</i> for emergency locations. <u>First Aiders</u> Jeremy Bruce-Hudson, James Hardy & Hollie Hudson <u>Fire Marshals</u> Jeremy Bruce-Hudson, Vinnie Hudson & Hollie Hudson
28) Foreseeable Emergencies	• Road traffic accidents • Injury from moving plant • Injury from working at height • Manual handling injuries • Fire • Striking underground power cables • Slips, trips & falls • Spill of chemicals/fuels • Security breach • Structural collapse
29) Emergency Arrangements	Site specific <i>Emergency Response Plans</i> have been developed for the project with responsibilities assigned where required. These are held on site and briefed to operatives during the induction stage. The site management will action any emergency procedure should there be an emergency. Details of muster points and emergency exits can be found on the <i>Site Fire Plans</i>, displayed at every fire point. Mock drills are to be undertaken regularly and recorded, this will include spill training and fire drills which will be record via the appropriate form.
30) Management Procedures	• LOLER/PUWER: to be updated weekly.

	• Plant: all plant to be checked daily before use and recorded on check sheets. • Certification: all certificates will be checked, and copies made. This is to be done on the arrival of any plant or equipment before use. • Power Tools: to be visually checked before use and that they have an in-date PAT test certificate (any defects to be reported immediately to the site supervisor) • Hand Tools: to be visually checked before use (any defects to be reports immediately to the site supervisor.
31) Site Specific Risks: (Including work involving Particular Risks identified under CDM2015 Schedule 3)	Significant site constraints and risks to be managed are: • General site and demolition work <i>Induction, daily briefings, demarcation of areas, fencing and signage.</i> • Working at height and/or confined spaces <i>Task specific RAMS, training, fencing, signage, means of rescues, permits to work, adequate PPE / edge protection. Emergency procedures to be in place and drilled during the demolition phase.</i> • Traffic management / moving plant <i>Site induction, Traffic Management Plan, fencing, signage, third party liaison, banksperson, pedestrian walkways, plant protection design/agreement.</i> • Recorded and unrecorded services onsite, including electricity, gas (medium pressure), telecoms, water mains, pass beneath the site and under site access roads/routes/gates <i>Service Location Information Pack (SLIP), full-service sweep of working areas, obtain historical drawings, treat everything as live, protection deck.</i> • Hot works / fire, ignition risks <i>Permits to work, fire plan, sufficient controls measures.</i> • Security. <i>CCTV will be installed to cover all working areas and boundaries of the site. During site working hours the site entrance will be constantly manned by a banksperson.</i> • Manual Handling. <i>Will be minimised as much as possible where mechanical means are unable to be used. Toolbox talks will be undertaken. Training to be provided.</i> • Slips, trip and falls. <i>A good standard of housekeeping will be maintained throughout site. Uneven floor and ground areas will be levelled. All access/egress routes will remain clear of obstruction at all times. Edge protection will be provided. Information/safety signage will be provided.</i>

	• Stability of structures. <i>The building will be suitably fenced off. Photographic conditions surveys will be undertaken of the structures both pre and post works.</i> • UV radiation <i>Sunscreen to be made available to the workforce, sheltered welfare areas provided.</i> • Sharps and biohazards <i>Toolbox talk, sharps box and removal tool to be available on site.</i> All relevant methods of works will take into consideration all the above. All stand-off zones and protection measures will be implemented in accordance with third party instructions. All works to be undertaken on site will be recorded on the daily briefings. Please refer to the activity specific Safe System of Work for more information.
32) Asbestos	A Refurbishment and Demolition Asbestos Survey will be completed prior to works commencing. All ACM identified will be removed prior to demolition. During asbestos removal operations, specific health and safety provisions/facilities will be in place. Asbestos removal will be completed by Erith's asbestos division. All operatives will hold an Asbestos Awareness certificate which will be renewed annually. Use of appropriate PPE and management procedures should eliminate or reduce the potential risks to workers to an acceptable level.
33) Risk Assessments and Method Statements	Risk Assessments and Method Statements are prepared by the site management team. RA/MS result in a written Safe System of Work (SSoW). Safe Systems of Work for high risk activities will be sent to the CDM-A for review 10 days in advance of the works. Contractors and subcontractors will prepare and sign-off their own RA and MS, and then the site management team will review and accept them for start of works. No works are to start on site without an accepted Safe System of Work.
34) Design Work Temporary Works and Permanent Works	All works will be carried out in accordance with Erith's design. Temporary work designs will be carried out by Swanton Consulting. Anticipated temporary works: • Welfare • Fencing

	• Scaffolding Gus Manley-Clarke has been appointed as Temporary Works Coordinator for the works. They will manage the interface between the site and designers. All temporary works that are in place are to be visually inspected daily or before use and recorded as per the Temporary Work Procedure (SOP 13). A Temporary Works Supervisor will be appointed during the first week of work.									
35) Exchange of Design Information	All design work will be exchanged with the Client when required. All design work shall be discussed by the Principal Contractor with the Principal Designer. It is essential that any design decisions are jointly discussed by Principal Contractor and Principal Designer throughout the project.									
36) Design Changes	Changes to <i>Project Works Information</i> will be formally agreed and implemented through the contractual communications route (i.e. issue of PMI, PMC and CE implementation) supported by contract change management software.									
37) Site Security	The site has a high security risk and is under constant attack from interested parties. Erith shall provide 24-hour CCTV security to the site during the works in addition to manned security. A single security guard with dog unit will be onsite during working hours. Two units will be present outside of working hours. <table><tr><th>Company</th><th>Responsible Person</th><th>Telephone Number</th></tr><tr><td>Robowatch</td><td>Chris Oakshott</td><td>07827 852 550</td></tr><tr><td>Mitie</td><td>Roy Tucker</td><td>07385 482235</td></tr></table> Police response will be requested if an intrusion is identified by the CCTV control room, manned security guard/s, or Erith personnel. The site will be secured with Heras fencing. Appropriate signage will be visible at the gates and along the fence line to identify the requirements for entering and working within the Site. During the works, vehicles, plant and fuel storage facilities will be isolated, locked and immobilised outside working hours. Site materials will be stored in designated storage areas and stored in a manner to prevent them from toppling or rolling over. The edges of excavations will have barriers and fall protection where necessary. Hazardous substances will be locked away and electrical supplies isolated. <u>Airlock</u> A secondary vehicle barrier will be installed by BNP Paribas to create an air lock entrance. The barrier will be installed alongside concrete blocks to provide an 'airlock' to prevent tailgating on site.	Company	Responsible Person	Telephone Number	Robowatch	Chris Oakshott	07827 852 550	Mitie	Roy Tucker	07385 482235
Company	Responsible Person	Telephone Number								
Robowatch	Chris Oakshott	07827 852 550								
Mitie	Roy Tucker	07385 482235								

	The vehicle barrier will be 4m wide. The air lock will be constructed from concrete blocks. The air lock will be 4 m x 6 m which will be suitable for most vehicles. The main site entrance will be shut prior to the secondary gate being opened. Larger vehicles pull forward through the vehicle barrier and will be instructed to wait until the main gate closes before entering site. <u>Security Guard</u> A security guard will be positioned at the main entrance gate. One security guard and dog unit will be present onsite at all times (24/7). A second security guard and dog unit will be deployed outside of the Erith working hours (1700 – 0700 Monday – Friday), at weekends, and on bank holidays.
38) Who Ensures all Persons are Safely Off Each Site Area?	The Site Manager / Site Supervisor for Erith will ensure all persons are off site safely and secure the site areas at the end of each working shift and before leaving site.
39) How are Authorised People Identified and Non-authorised People Kept Off Site?	Every worker at site is inducted first. As numbers are small – not expected to be more than 10, identity of authorised (inducted) people is by induction register. The banksperson will prevent unauthorised access to site and inform visitors to sign in and report to the site office. Visitors will be escorted around site.
40) Plant on Site	• 1 - 2 No. Excavator See <i>PUWER Register</i> for further information.
41) Other Contractors on Site or Other Site Activities	None.
42) Waste Management Arrangements	• Erith Group's Environmental and Sustainability Policies are followed and applied to the eradication / reduction / minimisation of waste and materials generated directly or indirectly for the project as a matter of priority for Erith Group. Copies can be provided on request. • Our subcontractors and suppliers are highly encouraged to operate "take back" for materials and packaging on the project. • Subcontractors are to be issued with this plan and to fully understand the duties we placed on them. • Material storage areas will be created to minimise damage to new materials whilst on the project. • Segregation of waste and materials on project will be implemented where there is sufficient space to do so and where the facilities exist locally in order to process the various waste and material streams that are segregated on project.

	• Correct, compliant “Duty of Care” documentation will be provided to support all waste and material transfer activities including certificates of registration, waste management licences / permits and waste transfer notes (for controlled wastes) and consignment notes (for hazardous wastes). • All waste transfer notes will be retained for 3 years and all consignment notes will be retained for 5 years unless otherwise agreed. More detail on waste management arrangements is located within the site specific - <i>Site Waste Management Plan</i> document.
43) Environmental Management	The following steps are to be taken and incorporated into specific RAMS to reduce exposure: • Utilise modern silenced plant where applicable. • Install sound barriers around generators etc. • Dust suppression to be utilised. • Buildings/structures to be demolished in a controlled method to prevent high noise and vibration exposure. More details on controls and the proposed monitoring locations/regime can be located within the site-specific <i>Environmental Management Plan</i>.
44) Known Works / Activities / Contractors on Adjoining (or Nearby) Sites or Areas	None.
45) Additional Safety and Health Related Notes	Erith aims and goals for the project is to have zero reportable incidents and/or injuries during the project. All safety aims and goals will be recorded in the KPIs which will be reviewed and shared with all relevant parties on a regular basis. All personnel onsite are responsible for reporting incidents and/or hazards to the Site Manager during the works. If an incident occurs onsite, the Site Manager will investigate the incident and/or hazard and will report to the SHEQ Team as per SOP 10 via an <i>Incident Notification Form</i> and complete a <i>Tier 1 Report</i> as necessary. The Health and Safety Lead and all parties involved in the project will review the outcomes, identify any remedial actions, and implement as necessary. Revisions to the SSoW will be undertaken if applicable and re-briefed where required. Monthly newsletter will be displayed on notice boards externally to provide information and updates on progress as well as providing contact details of the community liaison and conduct manager.

	All services will be recorded on the asbuilt drawing which will be included in the <i>Erith Close Out Report and Health & Safety File</i> .
46) Health and Safety File	Information produced for the <i>Health and Safety File</i> will be stored on EZone and supplied to the Principal Designer/Client as required. The Health and Safety File will be compiled by the Principal Designer. The layout and format of the <i>Health and Safety File</i> will be defined by the Principal Designer.
47) Site Constraints	The specific constraints that are identified are as follows: • Access - the site is accessed via gates on the northern site boundary, off Leaside Road, which is a public road (including cycleway) shared by users of other premises off Leaside Road and public access that leads to the footpath over Pymmes Brook to the north east. • Security - it is understood that vandalism and targeted theft is a high risk in the area. Anecdotal evidence from the current tenants is that fly tipping, occupation by traveller communities and vandalism were all an issue on site prior to the current occupation. Fly tipping along Leaside Road is also an issue. • Asbestos - potential for asbestos containing materials to be present within the structures • Surrounding properties - theses include the Mowlem trading estate to the east, cultural/arts/music facility to the north and NGET operational land to the east and south. Management of dust, odour, and noise to be clearly considered and mitigated. • Electricity pylons and electrical infrastructure - operational live plant on adjacent NGET site to the east and south. This includes overhead pylons directly adjacent to the main building to be demolished. • Underground services - presence of live underground services, including but not limited to electrical, telecommunications, water and gas. Unconfirmed status of disconnections for structures to be demolished. • Aboveground services - presence of live above ground services, including those installed around the exterior of the building. Unconfirmed status of disconnections for structures to be demolished. • Structural alterations - possible structural alterations and repurposing of the building internals as identified by the pre demolition survey. • Hazardous materials - potential for hazardous materials on site associated with the storage yard including WEEE, aerosols, flammable and corrosive materials, cleaning products and paints left behind following vacation of tenants.

	- Monitoring wells - active monitoring wells from previous ground investigations are present on site and require protection during the works. - Risk of sharps and bio hazards across site.								
48) Crane Usage and Tall Construction Equipment	Not applicable.								
49) Neighbourhood Liaison	Erith consider it of the upmost importance to foster good relations with the surrounding businesses and interested parties, consideration of our impacts outside the front gates is important. We intend to do this by: - Liaising with local residents / business group representatives. - Operating hours and breaking times will be strictly observed. - Erith will display a 24/7 helpline number on the site hoarding which members of the public can call at any time in the event that the project manager is in accessible.								
50) Daily Briefing	Prior to works commencing, a <i>Daily Briefing</i> will be undertaken by the Site Manager to encompass each activity on site for that day. This will cover a range of areas including access and egress, permits, environmental considerations, work at height and excavations, amongst others. Feedback from the workers on the specified tasks will be encouraged by site management. All operatives are required to attend and sign onto the Daily Briefing.								
51) Permits	High risk activities are controlled through a Permit to Work (PTW) system on all Erith sites. The use of the PTW system ensures that these actives are closely monitored, and only authorised staff can undertake such activities once the safety check required by the relevant permit has been completed. All permits are issued by Erith management only and are displayed in the site office. Once works have been completed the permits must be signed off by a member of the Erith site management team to ensure they are satisfied with the completed site conditions. Below is a list of the PTW in operation across Erith sites. The SSoW will identify the relevant PTW for each activity. <table><tr><td>001 – Hot Works</td></tr><tr><td>002 – Harness Use</td></tr><tr><td>003 – Ladder Use</td></tr><tr><td>004 – Lifting Operations</td></tr><tr><td>005 – Confined Space Entry</td></tr><tr><td>006 – Demolish</td></tr><tr><td>007 – Break Ground</td></tr><tr><td>008 – Enter Excavations</td></tr></table>	001 – Hot Works	002 – Harness Use	003 – Ladder Use	004 – Lifting Operations	005 – Confined Space Entry	006 – Demolish	007 – Break Ground	008 – Enter Excavations
001 – Hot Works									
002 – Harness Use									
003 – Ladder Use									
004 – Lifting Operations									
005 – Confined Space Entry									
006 – Demolish									
007 – Break Ground									
008 – Enter Excavations									

	009 – Use Drop Zone	
	010 – Electrical Works Permit	
52) Toolbox Talks	Toolbox talks will be completed and briefed out to all site personnel weekly. They will be completed at a minimum frequency of two a week. Toolbox talks will cover topics relevant to Health, Safety and Environmental matters as they arise or any other discipline as appropriate to the project. These sessions will also allow personnel to give feedback on current site conditions.	
53) Observation Cards	Observation cards will be used onsite to capture positive and negative comments. This system can be used by any person coming onto site to report unsafe acts, unsafe conditions, make suggestions and give positive feedback. The data from observation cards once received will be collated and uploaded to EZone, our intranet system and a summary of the statistical findings will be used to communicate, to all company personnel, the actions needed to sustain a positive safety culture across the business. At site level the issues raised will be displayed along with the close out actions taken to ensure positive feedback is created and openness on safety matters is encouraged. As a business, Erith incentivise this scheme with a voucher being awarded monthly for the best observation/suggestion.	
54) SHEQ Engagement	Regular bulletins will be provided by the SHEQ team on pertinent Health, Safety and Environmental topics which shall include but not be limited to: • Legislative changes • Equipment updates • Faulty equipment • Industry best practice • Site inspection findings / trends • Incident investigation findings It is a requirement that these bulletins be prominently displayed throughout the project and briefed out to all personnel.	
55) Occupational Health	Erith employ the services of a third-party company (Building Health) to act as our occupational health provider. Building Health will oversee the requirements for medicals, health issues, rehabilitation, and personnel wellbeing. All persons working onsite will be required to have a fitness for work medical. The frequency of such is dictated by the previous fitness for work medical. It is Erith policy to undertake, at random, mandatory drug and alcohol testing in line with the Erith Drug and Alcohol policy which is attached as an Appendix to this Construction Management Strategy.	

56) Displayed Information	As required, Erith will ensure all sites carry suitable safety signage placed at regular intervals, fixed to fencing or other suitable structures to warn members of the public and potential intruders of the hazards inherent within the site. Signage to the boundary will also include (where appropriate) the following: • Site contact details • Licenses (e.g. hoarding, scaffold, footpath etc) • CCTV monitoring signs • Considerate Constructors Scheme signage Signage onsite will be in accordance with the Health and Safety (Safety Signs and Signals) Regulations 1996 and will consist of the following categories: <table><tr><th>Type</th><th>Shape</th><th>Colour</th><th>Pictograms</th></tr><tr><td>PROHIBITION SIGNS These signs prohibit actions detrimental to safety. e.g. No Smoking</td><td>Circular</td><td>RED with a WHITE background red band and crossbar.</td><td></td></tr><tr><td>WARNING SIGNS These signs give warning of potential risks. e.g. High Voltage</td><td>Triangular</td><td>YELLOW with BLACK symbol or text</td><td></td></tr><tr><td>MANDATORY SIGNS Signs that require actions or activities that will contribute towards safety. e.g. PPE Signs</td><td>Circular</td><td>BLUE with symbol or text in white</td><td></td></tr><tr><td>SAFE CONDITION SIGNS These signs indicate exit routes in the event of a fire or emergency. e.g. Fire Exit Sign</td><td>Rectangular</td><td>GREEN with WHITE symbol or text</td><td></td></tr><tr><td>FIRE EQUIPMENT SIGNS These signs are used to indicate the location of fire equipment. e.g. Fire Point Sign</td><td>Rectangular or Circle</td><td>RED with WHITE symbols or text</td><td></td></tr></table>	Type	Shape	Colour	Pictograms	PROHIBITION SIGNS These signs prohibit actions detrimental to safety. e.g. No Smoking	Circular	RED with a WHITE background red band and crossbar.		WARNING SIGNS These signs give warning of potential risks. e.g. High Voltage	Triangular	YELLOW with BLACK symbol or text		MANDATORY SIGNS Signs that require actions or activities that will contribute towards safety. e.g. PPE Signs	Circular	BLUE with symbol or text in white		SAFE CONDITION SIGNS These signs indicate exit routes in the event of a fire or emergency. e.g. Fire Exit Sign	Rectangular	GREEN with WHITE symbol or text		FIRE EQUIPMENT SIGNS These signs are used to indicate the location of fire equipment. e.g. Fire Point Sign	Rectangular or Circle	RED with WHITE symbols or text	
Type	Shape	Colour	Pictograms																						
PROHIBITION SIGNS These signs prohibit actions detrimental to safety. e.g. No Smoking	Circular	RED with a WHITE background red band and crossbar.																							
WARNING SIGNS These signs give warning of potential risks. e.g. High Voltage	Triangular	YELLOW with BLACK symbol or text																							
MANDATORY SIGNS Signs that require actions or activities that will contribute towards safety. e.g. PPE Signs	Circular	BLUE with symbol or text in white																							
SAFE CONDITION SIGNS These signs indicate exit routes in the event of a fire or emergency. e.g. Fire Exit Sign	Rectangular	GREEN with WHITE symbol or text																							
FIRE EQUIPMENT SIGNS These signs are used to indicate the location of fire equipment. e.g. Fire Point Sign	Rectangular or Circle	RED with WHITE symbols or text																							
57) Fire	A <i>Fire Risk Assessment</i> will be conducted prior to works starting and reviewed at frequent intervals as required as works progress to ensure the relevant precautions are in place. Further details can be found in the <i>Fire Risk Assessment</i> and the <i>Emergency Response Plan</i> .																								
58) COSHH	Erith will comply with the Control of Substances Hazardous to Health Regulations 2002 (COSHH) through employee training, maintaining documentation (COSHH inventory) and performing work assessments.																								

	Where possible the substances identified as hazardous to human health, or the environment should be substituted for less harmful ones. Additional Guidance: HSE Working with substances hazardous to health, A brief guide to COSHH.																					
59) Workforce Consultation	The below table details how Erith will consult with the workforce during the project: <table><tr><th></th><th>Type of Consultation</th><th>Frequency / Information</th></tr><tr><td>1</td><td>Project Induction</td><td>Prior to personnel accessing site for first time.</td></tr><tr><td>2</td><td>Daily Briefings</td><td>Daily. Workforce are encouraged to provide feedback/recommendations to allow for safer working.</td></tr><tr><td>3</td><td>Toolbox Talks</td><td>Twice a week. Talks are undertaken on topics relevant to the works.</td></tr><tr><td>4</td><td>Observation Cards</td><td>The workforce will be encouraged by site management to report positive and negative comments. Feedback can be left anonymously.</td></tr><tr><td>5</td><td>Safe System of Work Briefings</td><td>Before any works stated in the SSoW are started on site.</td></tr><tr><td>6</td><td>Open Door Policy</td><td>Site management operate an open-door policy and encourage the workforce to report dangerous behaviour/conditions throughout the project.</td></tr></table> Further information pertinent to Daily Briefings, Toolbox Talks, and Observation Cards is contained within the relevant subsections.		Type of Consultation	Frequency / Information	1	Project Induction	Prior to personnel accessing site for first time.	2	Daily Briefings	Daily. Workforce are encouraged to provide feedback/recommendations to allow for safer working.	3	Toolbox Talks	Twice a week. Talks are undertaken on topics relevant to the works.	4	Observation Cards	The workforce will be encouraged by site management to report positive and negative comments. Feedback can be left anonymously.	5	Safe System of Work Briefings	Before any works stated in the SSoW are started on site.	6	Open Door Policy	Site management operate an open-door policy and encourage the workforce to report dangerous behaviour/conditions throughout the project.
	Type of Consultation	Frequency / Information																				
1	Project Induction	Prior to personnel accessing site for first time.																				
2	Daily Briefings	Daily. Workforce are encouraged to provide feedback/recommendations to allow for safer working.																				
3	Toolbox Talks	Twice a week. Talks are undertaken on topics relevant to the works.																				
4	Observation Cards	The workforce will be encouraged by site management to report positive and negative comments. Feedback can be left anonymously.																				
5	Safe System of Work Briefings	Before any works stated in the SSoW are started on site.																				
6	Open Door Policy	Site management operate an open-door policy and encourage the workforce to report dangerous behaviour/conditions throughout the project.																				

5. Weekly Planning Matrix

WEEKLY ACTIVITY PLANNING MATRIX for the *Construction Phase Plan*

	WEEK	7	8	9	10	11	12
1	Week commencing	24/06/2024	01/07/2024	08/07/2024	15/07/2024	22/07/2024	29/07/2024
2	Permanent works being done on day requiring design	-	-	-	-	-	-
3	Temporary works being done on day requiring design	Temporary fencing	Temporary fencing	Temporary fencing	Temporary fencing	Temporary fencing	Temporary fencing
4	Erith numbers on site	1-2	1-2	1-2	1-2	1-2	1-2
5	Erith work activities	Ongoing site security No works, site is on shutdown pending DCO approval.	Ongoing site security No works, site is on shutdown pending DCO approval.	Ongoing site security No works, site is on shutdown pending DCO approval.	Ongoing site security No works, site is on shutdown pending DCO approval.	Ongoing site security No works, site is on shutdown pending DCO approval.	Ongoing site security No works, site is on shutdown pending DCO approval.
6	Erith responsible person on site (in charge H&S and coordination)	Jeremy Bruce-Hudson	Jeremy Bruce-Hudson	Jeremy Bruce-Hudson	Jeremy Bruce-Hudson	Jeremy Bruce-Hudson	Jeremy Bruce-Hudson

	WEEK	7	8	9	10	11	12
7	CONTRACTOR A						
	Work activities						
	Numbers on site						
	Responsible person on site (in charge H&S)						
8	CONTRACTOR B						
	Work activities						
	Numbers on site						
	Responsible person on site (in charge H&S)						
9	CONTRACTOR C						
	Work activities						
	Numbers on site						
	Responsible person on site (in charge H&S)						

Appendix A - Site Rules

The following details the rules and standards that relate to all Erith employees, contractors, and visitors while at work. It is everyone's responsibility to obey these rules and to act in a safe manner whilst at work. Deliberate contravention of these rules shall be considered a breach of an employee's contract of employment, or a breach of contract from that employee's employer. It should also be borne in mind that contravention of the Health and Safety Legislation is a criminal offence and that individuals risk prosecution by the Health and Safety Executive.

- ✓ No one is to operate any machine, item of plant/equipment, unless they have been trained and are authorised to do so.
- ✓ All machine guarding is to be in place and correctly adjusted, prior to machinery being used.
- ✓ Any fault, defect (including damage) or malfunction in any item of machinery, plant, equipment, tool or guard must be reported immediately.
- ✓ No machine, plant or equipment is to be left unattended or cleaned whilst the engine is running.
- ✓ No repairs, maintenance or adjustments to machines, plant or equipment are to be carried out, unless you are authorised to do so.
- ✓ All substances are to be used in accordance with the written instructions.
- ✓ All substances are to be stored in accordance with COSHH instructions and are to be returned to the storage after use.
- ✓ All hazard notices or warning signs displayed on the premises are to be obeyed.
- ✓ All notices displayed in the workplace are to be read and you are to ensure that you understand the instructions.
- ✓ All safety equipment and facilities provided are to be used and are not to be misused or wilfully damaged.
- ✓ Shorts & vest t-shirts are not permitted to be worn on site.
- ✓ The work area is to be kept clean and tidy. And all waste is to be disposed of in the correct container.
- ✓ All liquid spills are to be cleaned up immediately.
- ✓ All emergency procedures relevant to your work area are to be obeyed.
- ✓ Emergency exits and equipment are not to be obstructed.
- ✓ Any use of or damage to firefighting equipment is to be reported immediately.
- ✓ No person is to consume or sell non-prescription drugs or alcohol whilst at work or be under the influence of non-prescription drugs or alcohol.
- ✓ Ensure site manager is aware of any prescription drugs that drivers/operatives are taking that may affect your ability to operate/drive plant.
- ✓ Prompt medical assistance must be sought for any injury received at work and the injury must be reported to your supervisor as soon as possible. Always ensure that the accident is recorded in the Site Accident Book. All near misses to be recorded.

Disciplinary Procedure

Disciplinary action will be taken against anyone acting in any one of the following ways.

- Wilfully breaching the Safety Rules or Safety Policy.
- Consuming, selling or being under the influence of non-prescription drugs or alcohol.
- Removing any guard or protective device without permission.
- Operating any machine, plant, or equipment without authority.
- Misusing items provided for first aid.
- Recklessly interfering with or misusing anything provided in the interest of the environment, health, safety or welfare at work.
- Defacing or removing notices, signs, labels or any other warning device.
- Misusing any chemical, flammable substance, toxic material, etc.
- Smoking in designated "No Smoking" areas or whilst using flammable substances.
- Taking part in horseplay or practical jokes.
- Making false declarations or interfering with evidence following an accident or dangerous occurrence.
- Misusing compressed air, electric or pneumatic equipment.
- Overloading lifting equipment.

Appendix B - National Grid Golden Rules



Personal Protective Equipment

We always use the required Personal Protective Clothing and Equipment.



Work Area Control

We always use the required barriers and safety equipment to define the work area and make it safe and secure. Safe distances are always established and maintained.

Fall Prevention

We always use the required safety equipment to prevent a fall from height.



Underground Services





We always determine and mark the location of underground services and take actions to prevent damage that could cause harm.

Permits and Authorisations

We never carry out any work unless we have the necessary current safety documentation, authorisations, permits and licences.





Operation of Vehicles

Safety Protection Systems and Devices

We never deliberately disarm, immobilise or remove any safety protection system or device unless properly authorised.

We never endanger others or ourselves by operating a vehicle unsafely or without the appropriate licence and authority.



Appendix D - Sign Off Sheet

Site	NGET DEM Tottenham		Date	
Briefing Title	Construction Phase Plan			
Person Delivering Briefing	Signature	Job Position		
By signing I confirm that I have understood the content of the attached document / Briefing given to me and will conform to its requirements				
No.	Name	Signature	Company	Date
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
Feedback				

B.3 Health and Safety (HSE) Notices



Notification of construction project

About the location of the site

Modified Date: 16/03/2025

Address of the construction site	LEESIDE WORKS, LEESIDE ROAD, LONDON, ENGLAND, N17 0SG
In which local authority is the site address?	Haringay

About the project

Description of project	Groundworks: Groundworks - Other
Description of the construction work	Excavation of surface asphalt, concrete hard standing and former building slab, export of material for off-site treatment or disposal. Excavate sub-soils in selected zones for either on-site remediation or off-site treatment or disposal. Removal of any below ground structures or elements encountered. Reinstatement of excavations with clean material both from usable on-site materials and imported as required. Updated site status, from the 19/03/2025 for a duration of 7 weeks, Erith the Principal Contractor will only retain part of the site, the remaining area will be handed over to another Principal Contractor to undertake works on the overhead HV cables. After this period, Erith will take back the whole site to complete their works.
No of people on site	12
No of contractors on site	4
Start Date	13/01/2025
Time Allowed by Client (in weeks)	47
Duration (in weeks)	18

About those involved in the project

Name	National Grid Electricity Transmission	Role	Client
Email	sri.rao@nationalgrid.com	Tel. Number	07972 874601
Address	NATIONAL GRID HOUSE, WARWICK TECHNOLOGY PARK, GALLOWS HILL, WARWICK, ENGLAND, CV346DA		

Name	Atkins Réalis	Role	Principal Designer
Email	Philip.Harrison@atkinsrealis.com	Tel. Number	07387 259262
Address	11 BRESSENDEN PLACE, WESTMINSTER, LONDON, ENGLAND, SW1E5BY		

Name	Erith Contractors	Role	Principal Contractor
Email	James.Hardy@erith.com	Tel. Number	07747 238512
Address	ERITH HOUSE, 7 QUEEN STREET , ERITH, ENGLAND, DA8 1RP		

Declaration details

Name	Nick James
Declaration	I have been asked by the client to notify on their behalf, and they have confirmed they are aware of their duties
Date	16/03/2025
Confirmation Email	nick.d.james@macegroup.com

Client Signature (Can be used for your own records, ONLY if required)

Declaration (as stated above)

Name:

Declaration Signature:

Date:

Notification of construction project

About the location of the site

Modified Date: 15/05/2025

Address of the construction site	LEESIDE WORKS, LEESIDE ROAD, LONDON, ENGLAND, N17 0SG
In which local authority is the site address?	Haringay

About the project

Description of project	Groundworks: Groundworks - Other
Description of the construction work	Excavation of surface asphalt, concrete hard standing and former building slab, export of material for off-site treatment or disposal. Excavate sub-soils in selected zones for either on-site remediation or off-site treatment or disposal. Removal of any below ground structures or elements encountered. Reinstatement of excavations with clean material both from usable on-site materials and imported as required. Updated site status, from the 19/03/2025 for a duration of 7 weeks, and from 27/06/2025 for a duration of 6 weeks Erith the Principal Contractor will only retain part of the site, the remaining area will be handed over to another Principal Contractor to undertake works on the overhead HV cables. After this period, Erith will take back the whole site to complete their works.
No of people on site	12
No of contractors on site	4
Start Date	13/01/2025
Time Allowed by Client (in weeks)	71
Duration (in weeks)	42

About those involved in the project

Name	National Grid Electricity Transmission	Role	Client
Email	sri.rao@nationalgrid.com	Tel. Number	07972 874601
Address	NATIONAL GRID HOUSE, WARWICK TECHNOLOGY PARK, GALLOWS HILL, WARWICK, ENGLAND, CV346DA		

Name	Atkins Réalis	Role	Principal Designer
Email	Philip.Harrison@atkinsrealis.com	Tel. Number	07387 259262
Address	11 BRESSENDEN PLACE, WESTMINSTER, LONDON, ENGLAND, SW1E5BY		

Name	Erith Contractors	Role	Principal Contractor
Email	James.Hardy@erith.com	Tel. Number	07747 238512
Address	ERITH HOUSE, 7 QUEEN STREET, ERITH, ENGLAND, DA8 1RP		

Declaration details

Name	Nick James
Declaration	I have been asked by the client to notify on their behalf, and they have confirmed they are aware of their duties
Date	15/05/2025
Confirmation Email	nick.d.james@macegroup.com

Client Signature (Can be used for your own records, ONLY if required)

Declaration (as stated above)

Name:

Declaration Signature:

Date:

Notification of construction project

Created Date: 13/12/2024

About the location of the site

Address of the construction site	LEESIDE WORKS, LEESIDE ROAD, LONDON, ENGLAND, N17 0SG
In which local authority is the site address?	Haringay

About the project

Description of project	Groundworks: Groundworks - Other
Description of the construction work	Excavation of surface asphalt, concrete hard standing and former building slab, export of material for off-site treatment or disposal. Excavate sub-soils in selected zones for either on-site remediation or off-site treatment or disposal. Removal of any below ground structures or elements encountered. Reinstatement of excavations with clean material both from usable on-site materials and imported as required.
No of people on site	8
No of contractors on site	4
Start Date	13/01/2025
Time Allowed by Client (in weeks)	40
Duration (in weeks)	11

About those involved in the project

Name	National Grid Electricity Transmission	Role	Client
Email	Laura.Watson@nationalgrid.com	Tel. Number	07976 622020
Address	1-3 STRAND, LONDON, ENGLAND, WC2N 5EH		

Name	Atkins Réalis	Role	Principal Designer
Email	Philip.Harrison@atkinsrealis.com	Tel. Number	07387 259262
Address	11 BRESSENDEN PLACE, WESTMINSTER, LONDON, ENGLAND, SW1E5BY		

Name	Erith Contractors	Role	Principal Contractor
------	-------------------	------	----------------------

Email	Jeremy.Hudson@erith.com	Tel. Number	07387 264207
Address	ERITH HOUSE, 7 QUEEN STREET, ERITH, ENGLAND, DA8 1RP		

Declaration details

Name	Nick James
Declaration	I have been asked by the client to notify on their behalf, and they have confirmed they are aware of their duties
Date	13/12/2024
Confirmation Email	nick.d.james@macegroup.com

Client Signature (Can be used for your own records, ONLY if required)

Declaration (as stated above)

Name:

Declaration Signature:

Date:

B.4 Licences and Consents



To The Company Director
Erith Contractors Ltd
Erith House
7 Queen Street
Erith
Kent
DA8 1RP

Our ref: JP3242YS/W0016

Date: 20/11/2024

Dear Sir or Madam,

Environmental Permitting (England and Wales) Regulations 2016

Deployment ref: JP3242YS/W0016

Permit holder: Erith Contractors Ltd

Location of the deployment: Tottenham Arriva Bus Depot, Leaside Road, Tottenham, London, N17 0QJ,

Following assessment of your deployment notification reference number JP3242YS/W0016 I can confirm that we have agreed your deployment form and you may now start to operate.

You have up to 12 months to notify us that your deployment activities are commencing. Once notified your deployment lasts for (duration on B3.1), if you wish to continue beyond this period you can request an extension up to a maximum of 12 months or submit a new deployment application for a further 12 month extension. Please see section 4.1 of the [Land and groundwater remediation deployment form guidance](#).

You must comply with your permit and carry out the activities in accordance with the requirements of the agreed deployment form and:

- Additional information including there is no soil treatment involved and all excavated soils will be disposed offsite. Stockpiled soils will be stored on existing hardstandings with an impermeable membrane, asbestos monitoring will be undertaken during excavation works and a risk assessment is supplied detailing asbestos management and regarding the Japanese knotweed, there will be no works undertaken in this area and this will be fenced off with signage erected to avoid contamination potential provided by email sent by Tessa Caley on 19/11/2024.

You must seek written permission from the local area team (email address below) if any of the details provided in the deployment form change.

This approval letter is associated with the mobile plant permitting regime only. You are responsible for obtaining any other relevant authorisations which may include:

- Planning permission and/or

- A remedial strategy from any relevant regulatory authorities. The Environment Agency is the regulator for abstraction licences, discharge consents and groundwater authorisations. Discharge to public foul sewer requires the consent of the sewerage undertaker - usually the local water company.

If your remedial strategy includes the use of materials under the Development Industry Definition of Waste: Code of Practice (DoWCoP) please ensure you comply fully with the requirements of the scheme. If you fail to use the material in accordance with the DoWCoP process, or a relevant environmental permit, then the Environment Agency may consider enforcement action. The Environment Agency considers that any material which consists of current or historically landfilled waste remains waste on excavation and therefore cannot be used under DoWCoP. Excavated landfilled waste materials require appropriate waste controls such as an environmental permit for storage, treatment and deposit.

Please note that operating under your Mobile Plant Permit / Mobile Treatment Licence does not imply that the remediation processes used will be suitable for meeting any remediation objectives specified. These issues must be considered separately by the developer/consultant and our local area Groundwater and Contaminated Land team. These must be defined in the site remedial strategy which sets out the remediation options to reduce or control the risks from pollution linkages associated with the site as a whole. You may need to carry out further remediation if an unacceptable risk to the environment remains at the site.

Please notify us at least seven days prior to starting the remediation activities, at psc@environment-agency.gov.uk & HNL_WASTE@environment-agency.gov.uk.

If you have any queries about this matter please contact us by telephone on 03708 506 506 or email us at enquiries@environment-agency.gov.uk quoting your deployment application reference JP3242YS/W0016.

Yours faithfully

Natasha Hatswell
Team Leader,
National Permitting Service



THAMES WATER UTILITIES LTD.

Water Industry Act 1991

SHORT TERM CONSENT TO THE DISCHARGE OF TRADE EFFLUENT

WHEREAS

1. Erith Contractors Limited
Erith House
7 Queen Street
Erith
Kent
DA8 1RP

is/are the occupier(s)/owner(s) (hereinafter called THE APPLICANT) of the trade premises known as
Erith Contractors Limited and situated at
Former Arriva Bus Depot
Leeside Road
Tottenham
London
N17 0SG

(hereinafter called THE PREMISES) and by notice dated Second day of May, Two Thousand and Twenty Five has/have made application to Thames Water Utilities Ltd. (hereinafter called THE COMPANY) to Consent to the discharge of Trade Effluent by him/her/them from THE PREMISES into THE COMPANY's public foul water and/or combined sewers.

2. Now therefore in exercise of the powers conferred upon it in that behalf as a sewerage undertaker by the Water Industry Act 1991, THE COMPANY HEREBY CONSENTS to the discharge of Trade Effluent from THE PREMISES into THE COMPANY's public foul or combined sewer(s) (hereinafter called THE SEWER(S)) subject to the following conditions:

Nature and
composition

1. The nature and composition of the Trade Effluent (hereinafter called THE TRADE EFFLUENT) to be discharged under this Consent is: Waste liquids arising from groundwater from excavations

Sewer(s) affected	2. (a) THE SEWER(S) into which THE TRADE EFFLUENT may be discharged is/are THE SEWER(S) detailed below: 225mm foul sewer in Leaside Road MH4504 (b) No connection shall be made to the said sewer without the prior approval of THE COMPANY and all such connections shall be constructed and maintained to the satisfaction of THE COMPANY at the expense of THE APPLICANT. (c) No change shall be made in such point(s) of discharge without prior Consent in writing of THE COMPANY.
Maximum quantity to be discharged	3. The maximum quantity of THE TRADE EFFLUENT which may be discharged on any one day of twenty-four hours determined from midnight to midnight shall not exceed 350.000m ³ .
Maximum rate of discharge	4. a) The maximum rate at which THE TRADE EFFLUENT may be discharged shall not exceed 14.550m³ per hour. b) The maximum rate at which THE TRADE EFFLUENT may be discharged shall not exceed 4.050 litres per second.
Matter to be eliminated prior to discharge to the sewer(s)	5. (a) There shall be eliminated from THE TRADE EFFLUENT before it is discharged into THE SEWER(S) any matter, which, either alone or in combination with any matter with which it is likely to come into contact while passing through any sewers, would injure or obstruct any such sewers or cause injury to and/or damage to the health of any person lawfully present in, or in the vicinity of, such sewers, pumping stations or sewage treatment works or would make especially difficult or expensive the treatment or disposal of their contents and in particular but without prejudice to the generality of the foregoing words the following matters:-- (i) Petroleum spirit (ii) Calcium carbide (iii) Thiourea and thiourea derivatives (iv) Non biodegradable detergents Such discharges would constitute a criminal offence under section 111 of the Water Industry Act 1991. (b) Unless specified in APPENDIX 1, THE TRADE EFFLUENT shall not contain any substances determined by the Environment Agency as hazardous chemicals and elements (or "specific substances") at a concentration greater than background as defined in the Trade Effluents (Prescribed Processes and Substances) Regulations 1989. (c) THE TRADE EFFLUENT shall not contain any of the substances listed in APPENDIX 1 at a concentration expressed in milligrams per litre greater than that stated. SEE APPENDIX 1
Temperature	6. No Trade Effluent shall be discharged which has a temperature higher than 43 degrees Celsius

Acidity or alkalinity	7.	No Trade Effluent shall be discharged the pH value of which is less than 6.0 or greater than 11.0.
Changes in occupier or process	8.	(a) THE APPLICANT shall give to THE COMPANY notice in writing of any changes or proposed changes in the company name, address, occupier, processes, volume or discharge rate of THE TRADE EFFLUENT or changes which may result in the permanent cessation of the discharge. (b) THE APPLICANT shall give to THE COMPANY 21 (twenty-one) days prior written notice of any change in the process, process materials or any other circumstances likely to alter the nature and composition as set out in section 1. THE COMPANY shall have the right to refuse to agree to the change. (c) Any substance not declared on the Notice may not be discharged and shall not prejudice the right of THE COMPANY to serve a Notice of Direction within 2 (two) years from the date of issue of this Consent.
Payment	9.	The APPLICANT shall be liable for payment of Trade Effluent Charges including: (a) A sum calculated in accordance with the provisions contained in THE COMPANY's Wholesale Tariff Document. (b) Any additional expenses which THE COMPANY may from time to time incur with respect to the monitoring, analysis, reception, treatment and disposal of THE TRADE EFFLUENT. (c) Where samples taken by THE COMPANY establish that THE APPLICANT is in breach of a Consent, THE APPLICANT shall be liable to pay the sampling and analysis charge for each sample that was necessary to take in order to establish such a breach, which shall be the charge set out in THE COMPANY's Wholesale Tariff Document.
Entry and samples	10.	Any person designated by THE COMPANY may on any occasion inspect, examine and test any works and apparatus installed in connection with THE TRADE EFFLUENT and obtain and take any sample of TRADE EFFLUENT from THE PREMISES.
Inspection	11.	A safe and suitable inspection chamber or manhole shall be provided by THE APPLICANT to the satisfaction of THE COMPANY and located in a suitable position in relation to each pipe through which THE TRADE EFFLUENT is being discharged. The inspection chamber or manhole shall be so constructed and maintained by THE APPLICANT as to enable duly authorised representatives of THE COMPANY to take samples at any time of the matter passing into THE SEWER(S) from THE PREMISES

Measurement and
determination of
discharge

12. (a) Private meters may be necessary for the calculation of charges and compliance with the conditions of this Consent. These meters (hereinafter called PRIVATE METERS), if required by THE COMPANY, must be adequate for continuous measurement and automatically recording the volume, nature, composition and rate of discharge of THE TRADE EFFLUENT being discharged into THE SEWER(S) and shall be provided and maintained by THE APPLICANT to the satisfaction of THE COMPANY.
- (b) The installation, accuracy testing, repair, replacement, calibration and exchange of PRIVATE METERS is the responsibility of THE APPLICANT and shall be carried out by THE APPLICANT in accordance with the conditions set out below:

THE APPLICANT shall notify THE COMPANY of its intention to install a new PRIVATE METER; Within five (5) business days of the meter installation, THE APPLICANT shall provide to THE COMPANY details of the meter installation including meter serial number, meter location, a calibration certificate (where required), initial read and supporting photographic evidence. The photographic evidence must include the initial read and the meter serial number and must be of sufficient quality to enable THE COMPANY to confirm the meter details;

PRIVATE METERS shall be calibrated at least annually or more frequently if specified by THE COMPANY and certificated by a suitably qualified person and/or company approved by THE COMPANY;

THE APPLICANT shall arrange for any PRIVATE METERS to be repaired, replaced, exchanged or tested as appropriate within timescales agreed with THE COMPANY;

In the event of replacement or exchange of the PRIVATE METER, THE APPLICANT shall, within five (5) business days of the meter replacement, provide to THE COMPANY details of the meter removal and installation including meter serial numbers, meter location, a calibration certificate (where required), final read, initial read (and the dates of the final read and initial read) and supporting photographic evidence. The photographic evidence must include the final read, initial read and the meter serial numbers and must be of sufficient quality to enable THE COMPANY to confirm the meter details;

In the event of repair of the PRIVATE METER, THE APPLICANT shall, within five (5) business days of the meter repair, provide to THE COMPANY details of the meter read and supporting photographic evidence. The photographic evidence must include the meter read and the meter serial number and must be of sufficient quality to enable THE COMPANY to confirm the meter details;

In the event of testing of the PRIVATE METER, THE APPLICANT shall notify THE COMPANY of the test results within twenty (20) business days of the testing.

Records

13. (a) Records in such a form as THE COMPANY may require shall be kept by THE APPLICANT of the volume, rate of discharge, nature and composition of THE TRADE EFFLUENT discharged into THE SEWER(S) and shall be made available for inspection at any time by duly authorised representatives of THE COMPANY and copies of such records shall be sent to THE COMPANY on demand.

(b) If any PRIVATE METER ceases to register or measure correctly then, unless otherwise agreed, the volume during the period from the date on which the records were last accepted by THE COMPANY as being correct up to the date when the PRIVATE METER again registers correctly shall, for the purpose of any charges, be based on the average daily volume during the period of one month preceding the date on which the said records were last accepted as aforesaid or during the month immediately after the PRIVATE METER has been corrected, whichever is the higher.

(c) The foregoing provisions of this condition shall be of no effect so long as there is available to the satisfaction of THE COMPANY some other method approved by THE COMPANY of sampling THE TRADE EFFLUENT or of determining, continuously measuring and recording volumes and rates of discharge and the nature and composition of THE TRADE EFFLUENT discharged.

Vacation of Site

14. THE APPLICANT(s) must notify THE COMPANY in writing at least 21 days in advance of the following events:
 (a) Vacation of THE PREMISES by THE APPLICANT for any reason, whether permanent or temporary;
 (b) Change of ownership or occupation of THE PREMISES;
 (c) THE APPLICANTS entry into liquidation whether voluntarily or compulsorily or bankruptcy, if an individual;
 (d) The presentation of a petition for the appointment of an administrator or a receiver or manager in respect of THE APPLICANTS undertakings;
 (e) Cessation of discharge of TRADE EFFLUENT from THE PREMISES

Cessation of Consent

15. This Consent will cease to be effective on the Second day of December, Two Thousand and Twenty Five. If the discharge is to continue after the specified date, a new application must be submitted by, or on behalf of, THE APPLICANT.

Commencement of Discharge

16. The commencement date of this Consent will be:

2nd June 2025

THE APPLICANT must not discharge THE TRADE EFFLUENT before the commencement date.

NOTES:

- a) All communications should be sent to the following address:
Trade Effluent
Thames Water Utilities Ltd
Crossness Sewage Treatment Works
Bazalgette Way
Abbey Wood
London
SE2 9AQ

Or Email:
Trade.Effluent@thameswater.co.uk
- b) Your attention is drawn to the right of appeal to the Director General of Water Services conferred by Section 122 of the Water Industry Act 1991 if you are aggrieved by any condition attached to this Consent.
- c) Charges for sewerage services may be payable in addition to Trade Effluent Charges
- d) A copy of the Wholesale Tariff Document is available from Thames Water Utilities Ltd's website
- e) If you discharge Trade Effluent in contravention of a condition of this Consent you will be guilty of a criminal offence and may be subject to prosecution.

APPENDIX 1 - SUBSTANCES

The Trade Effluent shall not contain any of the substances listed below at a concentration expressed in milligrams per litre greater than that stated:

Determinand Name	Consented Limit
Suspended Solids	2000.0
Sulphate	1800.0
Chloride	1500.0
Settleable Solids	500.0
Chemical Oxygen Demand	200.0
Rapidly Settleable Solids	100.0
Total Oil & Grease	50.0
Ammoniacal Nitrogen	35.0

THERE ARE NO FURTHER LIMITS IN THIS APPENDIX

APPENDIX 2 - DISCHARGE POINTS

THERE ARE NO MORE DISCHARGE POINTS

APPENDIX 3 - SEWER PLAN

NO SEWER PLAN AVAILABLE

APPENDIX 4 - ADDITIONAL CLAUSES

NO ADDITIONAL CLAUSES AVAILABLE

Appendix C. Regulatory Correspondence



Erith Contractors Ltd.
Erith House
Queen Street
Erith
Kent
DA8 1RP

Our ref: PWS 170425-1
Your ref:

Date: 28 April 2026

Dear Laverne

Problematic waste stream pro-forma
Waste arising at Tottenham Arriva Bus Depot, Leaside Road, Tottenham

Thank you for your application requesting that we identify your waste - 32m2 of mixed C&D Waste with asbestos containing materials (ACM), coal tar, lead contamination, and historic non-infectious sharps (17 06 05* & 17 09 03*) as a problematic waste stream (PWS).

We accept that there are no alternative treatment / disposal facilities available to manage your waste. I enclose an approved copy of your pro-forma to confirm that your waste is a problematic waste stream.

I can confirm that your waste can be disposed of to a landfill for hazardous waste, namely East Northants Resource Management Facility (Permit no: EPR/TP3430GW).

If you have any queries, please contact me.

Yours sincerely



Lee Horrocks

Senior Advisor
Environment & Business – Landfill, Deposit for Recovery and Climate Change
Environment Agency | Red Kite House, Howbery Park, Crowmarsh Gifford, Wallingford,
OX10 8BD

lee.horrocks@environment-agency.gov.uk

External: 020 302 59694 | Mobile: 07810 757222

Problematic Waste Stream Request Form

All questions must be answered in order for an assessment to be made.
Please use additional sheets and provide additional evidence as required

Is your waste a problematic waste stream (PWS) because of its total organic carbon (TOC) content?	No
Is your waste a one-off load ?	Yes – waste generated from a specific project remediation site.
1. Producer details:	Name: Erith Contractors Ltd
Address: R13089 NGET REM - Tottenham Arriva Bus Depot, Leaside Road, Tottenham, London.	
Post code: N17 0SG	Does this waste arise in Wales or Scotland ? No
2. Contact name:	Laverne Fawthrop (Laverne.fawthrop@erith.com) & Owain Davey (owain.davey@erith.com)
Our Reference: R13089 Tottenham-PWS	
3. EA contact (or if arising in Wales, NRW contact, or Scotland, SEPA contact):	Hertfordshire & North London waste team
4. Date of request:	17/04/2025 (original date of request) 29/07/2025 (Revision 02) – Sections 9b 'Quantity' and 12 'Alternative Treatment or Disposal Options Considered' have been updated in response to a request from lee.horrocks@environment-agency.gov.uk (received on 28/07/2025). 23/03/2026 (Revision 03) – Updated waste classification to remove HP9 Infectious following EA clarification that historic sharps are non-infectious and included exceedances of Hazardous WAC parameters. All additions are shown in blue text for clarity.
5. Waste stream:	Mixed C&D Waste with asbestos containing materials (ACM), coal tar, lead contamination, and historic non-infectious sharps.
6. LoW ¹ code:	The waste has been classified as a mixed waste with three associated waste codes based on the material descriptions and chemical results: 17 06 05* Construction materials containing asbestos 17 09 03* Other construction and demolition wastes (including mixed wastes) containing dangerous substances
7. Waste description: (include physical characteristics)	Solid waste consisting of historic non-infectious sharps (needles, glass syringes, glass vials) mixed with asbestos containing materials (asbestos cement, asbestos textiles/paper, reinforced composite) and coal tar contaminated general building debris, soils, bricks, rubble, bituminous, glass and metals materials.
8. Is the waste hazardous?	Yes ☒ No ☐ Please tick (✓)
If 'Yes', what substance makes it hazardous?*	HP5, HP7, HP10, HP11 & HP14
Due to the sharps risk, it is not possible to physically sample the waste itself for chemical testing or for pathogens or microbial toxins, therefore the waste classification assessment is based on waste source information, use of adjacent waste testing and visible asbestos fragments identification.	
The waste contains old syringes, needles and glass vials, it is not considered infectious. The material is over 50 years old, shows no accompanying clinical items (such as PPE, dressings or swabs), and there is no evidence linking it to a healthcare source. Under EA waste classification guidance, there is therefore no basis to apply HP9 infectious, and the waste should be classified by its other hazardous properties instead.	

¹ As per the List of Waste (England or Wales) Regulations 2005

Problematic Waste Stream Request Form

All questions must be answered in order for an assessment to be made.
Please use additional sheets and provide additional evidence as required

Coal Tar and Lead contaminated C&D mixed waste WM3 assessment confirmed the waste hazardous properties are:

- HP 5 Specific Target Organ Toxicity (STOT)
- HP 7: Carcinogenic
- HP 10: Toxic for reproduction
- HP 11: Mutagenic
- HP 14: Ecotoxic

Asbestos Containing Materials hazardous properties are:

- HP 5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
- HP 7: Carcinogenic

The current technical guidance WM3 v1.2.GB was used for the classification of the sharps, C&D mixed waste and visibly identified asbestos waste fractions. Technical assessment carried out by competent Chemist based on chemical analysis and available data such as the mandatory classification lists, REACH data and ECHA Inventory.

*See technical guidance WM2:

<http://www.environment-agency.gov.uk/business/444217/590750/590821/502174/496498>

9a. Annual tonnage produced (t):	n/a
(Both company specific and UK industry if known)	n/a

Or,

9b. Quantity in one-off load (t):	This is a one-off Project. Excavation in this area is currently paused. Total volumes are difficult to estimate but a worst scenario is outlined below. Currently opened area excavated, yielded 30m³ of waste (now a covered stockpile pending PWS outcome). Worst case assessment assumes the entire area could potentially be equally contaminated. Estimated 1,775 tonnes (worst case). Final quantity would be confirmed at Project Completion, by end December 2025. Total volume is estimated at 3,362m³. Average bulk density for mixed C&D waste is approx. 528 kg/m³. Confirmation of quantity: Erith Contractors Ltd have a one-off load(s) of approximately 32m³ (17 tonnes) of mixed waste currently stockpiled on site. During April and May 2025, an investigation of the works area was undertaken, and no further mixed sharps waste was identified. However, a worst-case scenario may still exist in other areas of the site that are not included within the current phase of works.
-----------------------------------	---

10. Current disposal method:	N/A – new waste stream
(Include details of the destination landfill, disposal method etc)	N/A

11. Please explain why the waste stream is problematic:

Problematic Waste Stream Request Form

All questions must be answered in order for an assessment to be made.
Please use additional sheets and provide additional evidence as required

This waste stream is considered problematic due to exceedances of Hazardous WAC limits for Total Organic Carbon (TOC) and Loss on Ignition (LOI) identified through two-stage WAC testing across 25 trial pits and trenches on the wider site. Although these samples do not directly represent the PWS, they provide a reasonable indication of typical conditions within the made-ground and suggest elevated organic fractions may also be present within the PWS. When combined with the known presence of coal tar, lead contamination, and historic non-infectious sharps, the waste exhibits multiple hazardous properties and is unsuitable for treatment, non-hazardous or asbestos-only landfill cells. The waste stream is therefore problematic and require disposal to a suitably permitted hazardous waste landfill.

Note: hazardous wastes:

- identify compounds and their concentrations (give range of values for each parameter)
- compare with waste acceptance criteria (WAC) levels for granular, monolithic, stable non-reactive hazardous waste, TOC and x3 risk assessment option
- provide sampling methods used for assessment of WAC

12. Consideration given to all alternative treatment or disposal options in the UK and EC (e.g. discharge to sewer, thermal treatment etc.)

Currently, no technically, economically and environmentally practicable recovery process available for asbestos waste in the UK.

The separation of **non-infectious sharp waste** is not feasible due to the following constraints and risks:

- Mechanical screening and magnets are entirely unsuitable and unreliable for removing glass and needles due to their material composition. These methods fail to address the significant health hazards posed not only by asbestos but also by the strong, pervasive odours and potentially harmful volatile organic compounds (VOCs) released from the waste materials.
- Manual picking of sharps, asbestos, coal tar, and lead-contaminated waste within a HEPA-filtered enclosure has also been ruled out. Even under tightly controlled conditions—spreading the waste in thin layers, using trained operatives in full PPE, and following strict decontamination protocols—this approach remains dangerously unsafe.
- The presence of friable asbestos still presents serious risks, and the additional exposure to noxious odours and VOCs further compounds the health hazards for workers.
- In addition, the sheer volume of sharps waste glass and needles makes manual separation not only highly impractical but also increasingly dangerous, amplifying the already significant risk to human health and safety.

Note: If other options are available please provide details for not pursuing them.

Please include copies of letters / e-mails etc. received from alternative treatment / recovery / disposal site operators to demonstrate what alternatives have been considered.

Problematic Waste Stream Request Form

All questions must be answered in order for an assessment to be made.
Please use additional sheets and provide additional evidence as required

13. Review of technical work done to date

Site history: The site was historically occupied by an Arriva Bus Depot and commercial tenants until the beginning of 2024. The site is bounded to the north by Leaside Road, to the east and south by NGET owned substation land and to the west by commercial properties located within the Mowlem Trading Estate. A former gasworks was present beyond Leaside Road to the north. The process producing this waste (inc SIC code) is excavated waste from the Phase 1 Remediation of the site (SIC 39000 Remediation activities and other waste management services).

Technical assessment carried out by competent Chemist based on chemical analysis and available data such as the mandatory classification lists, REACH data and ECHA Inventory. Review of site history and use identifies coal tar as a major contaminant.

The following supporting documents have been reviewed to support classifying the mixed waste:

- Visual identification of sharps (Ref: R13089- Mixed Triple Hazard Waste photograph)
- Initial visual inspection identified potential asbestos followed up by a third-party Asbestos Competent Person confirmed the presence of asbestos. Refer to Asbestos Survey Report (Document reference: J336236), Riverside Environmental Services Ltd, 20/03/2025
- Site history knows coal tar and lead is present, therefore adjacent waste testing was reviewed to confirm presence - Rem Area 1. Coal Tar analysis – Chemtest Report No.:25-06659-2 and Area 1 Stockpile. Soil, Stones & Brick Asbestos ID: Chrysotile <0.001% (Fibres/Clumps) – Chemtest Report No.: 25-02324-2

Note: This should include consideration of process re-design (physical processes) and waste treatment / recovery options (chemical processes.)

14. Alternative options being considered

No alternative options being considered. The removal of waste soils and groundwater generated during works is part of the site's remediation programme.

Note: These should include changes to processes as identified above and time-scale for achievement. Please specify short, medium and long term options if possible.

15. Proposed landfill

Operator: Augean South Limited
Permit number: EPR/TP3430GW
Site name: East Northants Resource Management Facility
Site address: Stamford Road, King's Cliffe, Peterborough, PE8 6XX

16. Any other comments / information

All work will be designed protect workers and to minimise the spread of asbestos on site, e.g., from contaminated areas to uncontaminated areas, and off site into the environment.

17. Procedure / Approval of Environment Agency²

	Date	Name & Signature (where appropriate)
Received by producer area, or PWS Co-ordinator	17/4/25	Received in HNL Area
Sent to PWS Co-ordinator	7/5/25	Lee Horrocks
Reviewed by Defra Landfill Regulation Group (LRG), PWS sub-group or confirmed by Chair as not required	n/a	
LRG PWS sub-group decision sent to producer area / NOTS	n/a	

² See OI on the regulation of higher landfill waste acceptance criteria for hazardous waste (290_05, version 3, July 2008)

Problematic Waste Stream Request Form

All questions must be answered in order for an assessment to be made.
Please use additional sheets and provide additional evidence as required

Landfill confirmed can accept the waste and Local Area confirm no impact.	24/4/26	Greg Wilkinson (Regulatory Officer)
Waste confirmed as PWS	15/4/26	Lee Horrocks
Enforcement Position approval obtained from E&B Landfill and DfR Team Manager	16 April 2026	Jen Gibson
Letter to producer confirming waste may be disposed of to the specified landfill * - delete as applicable	28/4/26	Lee Horrocks

Appendix D. Groundwater Discharge Information

D.1 Groundwater Sampling Tickets



WILLIAM GILDER LTD

SPECIALIST TRANSPORT

Teddington Hands
Tewkesbury
Gloucestershire, GL20 8NE
Tel: 01242 509 793

This advice note will serve as a duty of care transfer note for the collection of controlled waste.
Carriers registration number : CBDU107247 (Previous CB/MP3110YD).

Collection Date: 07/02/25	Drivers Name: IAN UNWIN
Customers Name: ERNA CONCRETES	Vehicle Reg: BULO XLS
Collection Site: LEESIDE ROAD TOTTENHAM	WTN Number: 300985
	Disposal Note Number:
	Weightbridge Note Number:
Postcode: N17 0X	Weight Delivered: 26800
Delivery Date: 07/02/25	VIGO Job Number: 128916
Disposal Site: L1336X WELLYN GREENS CRY	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation No.12 of the waste (England & Wales) regulations 2011.
	Collection Point:
	Sign:  Print: L GILDER
Postcode: AL7 4SR	Delivery Point:
	Sign:  Print: IAN UNWIN
Waste Product for Disposal: Groundwater	Driver:
	Sign:  Print: IAN UNWIN

WILLIAM GILDER LTD

SPECIALIST TRANSPORT

Teddington Hands
Tewkesbury
Gloucestershire, GL20 8NE
Tel: 01242 509 793

This advice note will serve as a duty of care transfer note for the collection of controlled waste.
Carriers registration number : CBDU107247 (Previous CB/MP3110YD).

Collection Date: 11-2-25.	Drivers Name: Paul Andrew B.
Customers Name: Enith contractors Ltd	Vehicle Reg.: WU 22GL2
Collection Site: Leeside Rd.	Tanker No.: 60
Tollanham	EWC Code: 19-13-08.
Postcode: N170SG1	SIC Code: 43110.
Delivery Date: 12-2-25	Waste Code:
Disposal Site: Ribber UK.	Weight Delivered: 27500kg
34 Burrowsfield.	VIGO Job Number: 129267
Welwyn Garden City	I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation No.12 of the waste (England & Wales) regulations 2011.
Postcode:	Collection Point: Print: D. SHAWHARD
H7 4SR	Delivery Point: Sign:
Waste Product for Disposal: Groendwater	Sign:
	Driver: Print:
	Paul Andrew

LOGGED
WILLIAM GILDER LTD
SPECIALIST TRANSPORT

Teddington Hands
Tewkesbury
Gloucestershire, GL20 8NE
Tel: 01242 509 793

This advice note will serve as a duty of care transfer note for the collection of controlled waste.
Carriers registration number : CBDU107247 (Previous CB/MP3110YD).

Collection Date: 12-2-25.	Drivers Name: Paul Andrews.
Customers Name: Eith Conlon Ltd	Vehicle Reg.: WU22 GLZ
Collection Site: Leaside Rd.	Tanker No.: .60
Tollanham.	EWC Code: 19-13-08.
Postcode: W170SG-	SIC Code: 43110.
Delivery Date: 12-2-25.	Waste Code:
Disposal Site: Rebber Ltd. 34 Burntonfrabbs.	Weight Delivered: 1500 App.
Welmyn Garden City.	VIGO Job Number: 129266.
Postcode:	
I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation No.12 of the waste (England & Wales) regulations 2011.	
Postcode:	Collection Point:
Waste Product for Disposal: AL74SR.	Sign: [Signature] Print: DW 008
Waste Product for Disposal:	Sign: [Signature] Print:
Waste Product for Disposal:	Sign: [Signature] Print:

Appendix E. Exported Material Information

E.1 WAC Analysis





Interim Report

Report No.: 25-02325-0

Initial Date of Issue:

Re-Issue Details:

Client Erith Contractors Ltd

Client Address: Erith House
Queen Street
Erith
Kent
DA8 1RP

Contact(s): James Hardy

Project R13089 Leaside Road, Tottenham

Quotation No.: **Date Received:** 24-Jan-2025

Order No.: HM-13089/0002 **Date Instructed:** 24-Jan-2025

No. of Samples: 1

Turnaround (Wkdays): 7 **Results Due:** 03-Feb-2025

Date Approved:

Approved By:

Details:

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Please note that the interim data available has passed our Quality Control Criteria but has not been verified by an approved signatory and may be subject to amendment on approval. Chemtest cannot therefore be held responsible for decisions made on interim data sets but only for the data submitted on a final report containing an approval date and signature.

Results - Soil

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd		Chemtest Job No.:	25-02325			
Quotation No.:		Chemtest Sample ID.:	1921861			
Order No.: HM-13089/0002		Client Sample Ref.:	Black soil 001			
		Client Sample ID.:	13			
		Sample Location:	Area 1 Stockpile			
		Sample Type:	SOIL			
		Date Sampled:	23-Jan-2025			
		Time Sampled:	9:00			
Determinand	HWOL Code	Accred.	SOP	Units	LOD	
Moisture		N	2030	%	0.020	19

Results - 2 Stage WAC

Project: R13089 Leaside Road, Tottenham

Chemtest Job No: 25-02325 Chemtest Sample ID: 1921861 Sample Ref: Black soil 001 Sample ID: 13 Sample Location: Area 1 Stockpile Top Depth(m): Bottom Depth(m): Sampling Date: 23-Jan-2025							Landfill Waste Acceptance Criteria			
			Inert Waste Landfill				Stable, Non-reactive hazardous waste in non-hazardous Landfill	Hazardous Waste Landfill		
Determinand	SOP	Accred.	Units							
Total Organic Carbon	2625	M	%				To Follow	3	5	6
Loss On Ignition	2610	M	%				14	--	--	10
Total BTEX	2760	M	mg/kg				> 10000	6	--	--
Total PCBs (7 Congeners)	2815	M	mg/kg				< 0.10	1	--	--
TPH Total WAC	2670	M	mg/kg				13000	500	--	--
Total (Of 17) PAH's	2800	N	mg/kg				51	100	--	--
pH at 20C	2010	M					8.7	--	>6	--
Acid Neutralisation Capacity	2015	N	mol/kg				0.023	--	To evaluate	To evaluate
Eluate Analysis			2:1 mg/l	8:1 mg/l	2:1 mg/kg	Cumulative mg/kg 10:1	Limit values for compliance leaching test using BS EN 12457 at L/S 10 l/kg			
Arsenic	1455	U	0.015	0.014	0.030	0.14	0.5	2	25	
Barium	1455	U	0.055	0.055	0.11	0.55	20	100	300	
Cadmium	1455	U	< 0.00011	< 0.00011	< 0.00011	< 0.00011	0.04	1	5	
Chromium	1455	U	0.0075	0.0076	0.015	0.076	0.5	10	70	
Copper	1455	U	0.0053	0.0044	0.011	0.0084	2	50	100	
Mercury	1455	U	< 0.00005	< 0.00005	< 0.00005	< 0.00005	0.01	0.2	2	
Molybdenum	1455	U	0.13	0.016	0.26	0.34	0.5	10	30	
Nickel	1455	U	0.015	0.0068	0.029	0.081	0.4	10	40	
Lead	1455	U	0.0028	0.0012	0.0055	0.014	0.5	10	50	
Antimony	1455	U	0.012	0.0077	0.024	0.083	0.06	0.7	5	
Selenium	1455	U	0.010	0.0033	0.020	0.044	0.1	0.5	7	
Zinc	1455	U	0.003	0.003	0.007	0.034	4	50	200	
Chloride	1220	U	89	12	180	240	800	15000	25000	
Fluoride	1220	U	3.3	1.3	6.5	16	10	150	500	
Sulphate	1220	U	1400	760	2800	8600	1000	20000	50000	
Total Dissolved Solids	1020	N	1400	800	2700	8900	4000	60000	100000	
Phenol Index	1920	U	12	2.3	25	39	1	-	-	
Dissolved Organic Carbon	1610	U	160	34	310	530	500	800	1000	

Solid Information	
Dry mass of test portion/kg	0.175
Moisture (%)	16

Leachate Test Information	
Leachant volume 1st extract/l	0.318
Leachant volume 2nd extract/l	1.400
Eluant recovered from 1st extract/l	0.275

Waste Acceptance Criteria

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes. This analysis is only applicable for hazardous waste landfill acceptance and does not give any indication as to whether a waste may be hazardous or non-hazardous.

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
1020	Electrical Conductivity and Total Dissolved Solids (TDS) in Waters	Electrical Conductivity at 25°C and Total Dissolved Solids (TDS) in Waters	Conductivity Meter	TE TS PL LE SW GW
1220	Anions, Alkalinity & Ammonium in Waters	Fluoride; Chloride; Nitrite; Nitrate; Total; Oxidisable Nitrogen (TON); Sulfate; Phosphate; Alkalinity; Ammonium	Automated colorimetric analysis using 'Aquakem 600' Discrete Analyser.	RE PW PL LE DW GW
1455	Metals in Waters by ICP-MS	Metals, including: Antimony; Arsenic; Barium; Beryllium; Boron; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Tin; Vanadium; Zinc	Filtration of samples followed by direct determination by inductively coupled plasma mass spectrometry (ICP-MS).	RE PW PL SW DW FW
1610	Total/Dissolved Organic Carbon in Waters	Organic Carbon	TOC Analyser using Catalytic Oxidation	PL SW GW
1920	Phenols in Waters by HPLC	Phenolic compounds including: Phenol, Cresols, Xylenols, Trimethylphenols Note: Chlorophenols are excluded.	Determination by High Performance Liquid Chromatography (HPLC) using electrochemical detection.	
2010	pH Value of Soils	pH at 20°C	pH Meter	
2015	Acid Neutralisation Capacity	Acid Reserve	Titration	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <30°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2610	Loss on Ignition	loss on ignition (LOI)	Determination of the proportion by mass that is lost from a soil by ignition at 550°C.	
2670	Total Petroleum Hydrocarbons (TPH) in Soils by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO*TPH C8–C40	Dichloromethane extraction / GC-FID	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS	
2815	Polychlorinated Biphenyls (PCB) ICES7Congeners in Soils by GC-MS	ICES7 PCB congeners	Acetone/Hexane extraction / GC-MS. Reported PCB 101 results may contain contributions from PCB 90 due to inseparable chromatography.	
640	Characterisation of Waste (Leaching C10)	Waste material including soil, sludges and granular waste	ComplianceTest for Leaching of Granular Waste Material and Sludge	
650	Characterisation of Waste (Leaching WAC)	Waste material including soil, sludges and granular waste	ComplianceTest for Leaching of Granular Waste Material and Sludge	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

This report shall not be reproduced except in full, and only with the prior approval of the laboratory.

Any comments or interpretations are outside the scope of UKAS accreditation.

The Laboratory is not accredited for any sampling activities and reported results relate to the samples 'as received' at the laboratory.

Uncertainty of measurement for the determinands tested are available upon request .

None of the results in this report have been recovery corrected.

All results are expressed on a dry weight basis.

The following tests were analysed on samples 'as received' and the results subsequently corrected to a dry weight basis EPH, VPH, TPH, BTEX, VOCs, SVOCs, PCBs, Phenols.

For all other tests the samples were dried at $\leq 30^{\circ}\text{C}$ prior to analysis.

All Asbestos testing is performed at the indicated laboratory .

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1.

NEW_ASB Eurofins Chemtest Limited, 11 Depot Road, Newmarket, CB8 0AL

DURHAM Eurofins Chemtest Limited, Unit A North Wing, Prospect Business Park, Crookhall Lane, Consett, Co Durham, DH8 7PW

Sample Deviation Codes

A - Date of sampling not supplied

B - Sample age exceeds stability time (sampling to extraction)

C - Sample not received in appropriate containers

D - Broken Container

E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt.

All water samples will be retained for 14 days from the date of receipt.

Charges may apply to extended sample storage.

Water Sample Category Key for Accreditation

Report Information

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water
RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

HWOL Acronym System

HS - Headspace analysis
EH - Extractable hydrocarbons – i.e. everything extracted by the solvent
CU - Clean-up – e.g. by Florisil, silica gel
1D - GC – Single coil gas chromatography
Total - Aliphatics & Aromatics
AL - Aliphatics only
AR - Aromatic only
2D - GC-GC – Double coil gas chromatography
#1 - EH_2D_Total but with humics mathematically subtracted
#2 - EH_2D_Total but with fatty acids mathematically subtracted
+ - Operator to indicate cumulative e.g. EH+EH_Total or EH_CU+HS_Total

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

E.2 HWOL Analysis



Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- understand the origin of the waste
- select the correct List of Waste code(s)
- confirm that the list of determinands, results and sampling plan are fit for purpose
- select and justify the chosen metal species (Appendix B)
- correctly apply moisture correction and other available corrections
- add the meta data for their user-defined substances (Appendix A)
- check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in **pale yellow**.



N12JT-FC5WJ-OXBK7

Report is invalid if pages are removed.

Job name

R13089 Leaside Road, Tottenham (Area 1 Stockpile)

Description/Comments

Area 1 Stockpile. Soil, Stones & Brick
Asbestos ID: Chrysotile <0.001% (Fibres/Clumps)

Project

R13089 Leaside Road, Tottenham

Site

Tottenham

Classified by

Name:
Laverne Fawthrop
Date:
24 Feb 2025 11:58 GMT
Telephone:
01322 344776
Company:
Erith
Erith House
Queen Street
Erith
DA8 1RP

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification:

CERTIFIED

Course
Hazardous Waste Classification

Date
06 Oct 2022

Next 3 year Refresher due by Oct 2025

Purpose of classification

4 - Classification of Waste Products

Address of the waste

Leaside Road, Tottenham

Post Code **N/A**

SIC for the process giving rise to the waste

39000 Remediation activities and other waste management services

Description of industry/producer giving rise to the waste

Former gasworks site

Description of the specific process, sub-process and/or activity that created the waste

On-site production of gas, by-products and waste.

Description of the waste

Black soil 001

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	13-23/01/2025-		Hazardous	HP 7, HP 11, HP 14	5

Related documents

#	Name	Description
1	HWOL_25-02324-20250210 162531.hwol	Eurofins Chemtest .hwol file used to populate the Job

Report

Created by: Laverne Fawthrop

Created date: 24 Feb 2025 11:58 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	9
Appendix B: Rationale for selection of metal species	10
Appendix C: Version	11

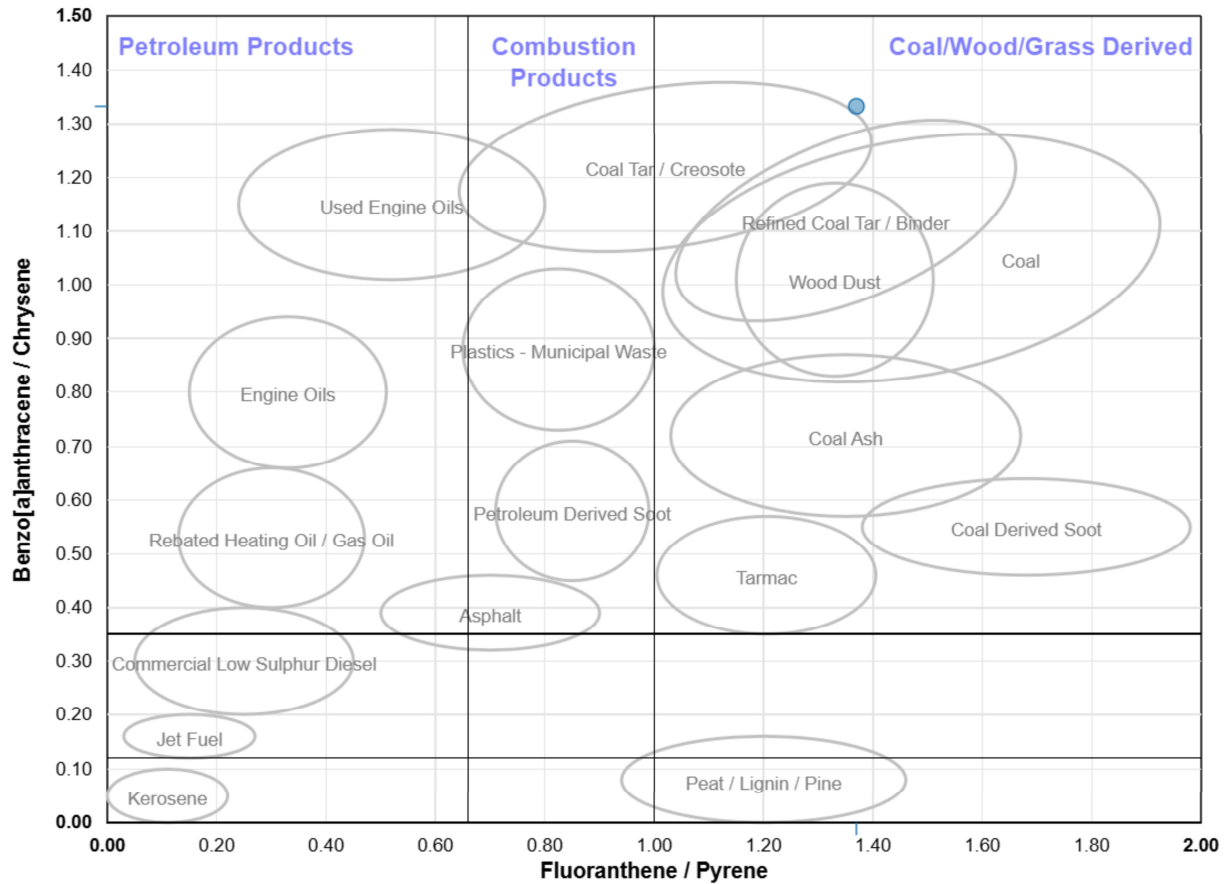
PAH Double Ratio Plots

Disclaimer

The domains, oval areas and the plotted points are **indicators only** and must be combined with other lines of evidence to form conclusions. Samples marked with an empty circle are not plotted as they fall outside of the graph's boundaries.

Credits

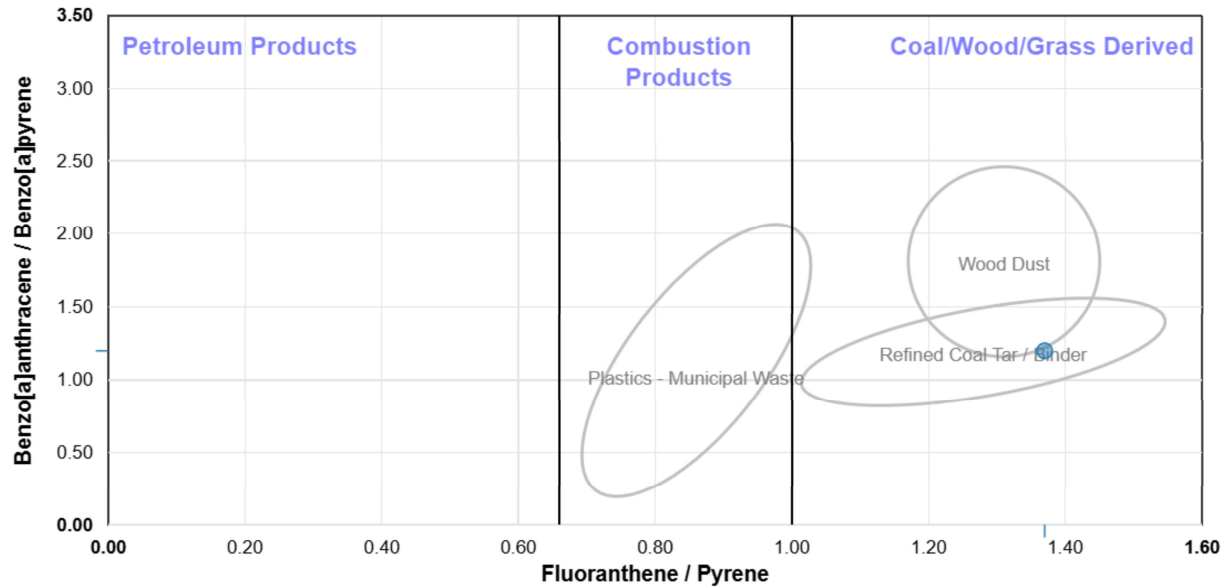
The domains and the horizontal and vertical lines are derived from Yunker et al. 2002 (Organic Geochemistry 33, 489-515)



● 13-23/01/2025-

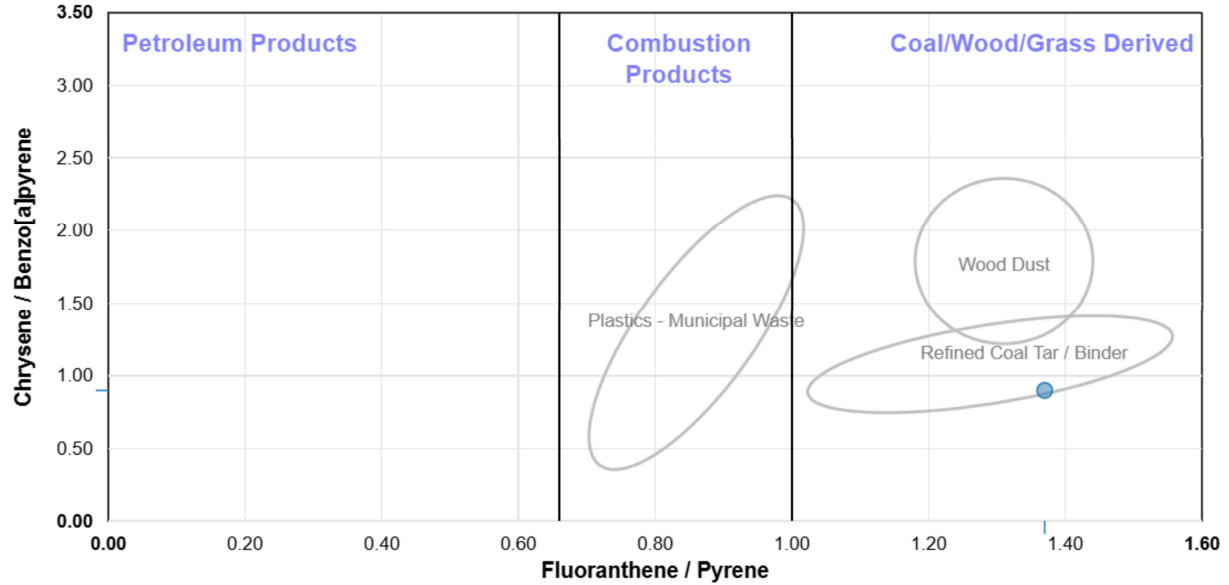
Credits for the oval areas and labels

HazWasteOnline, 2023; Jones Environmental Forensics, 2014



13-23/01/2025-

Credits for the oval areas and labels
HazWasteOnline, 2023



13-23/01/2025-

Credits for the oval areas and labels
HazWasteOnline, 2023

Classification of sample: 13-23/01/2025-

 **Hazardous Waste**
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample name:	LoW Code:	
13-23/01/2025-	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 03 * (Soil and stones containing hazardous substances)
19% (wet weight correction)		

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 1.701%)

Carc. 1A; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

benzene (conc.: 0.81%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinands:

TPH (C6 to C40) petroleum group (conc.: 1.701%)

benzene (conc.: 0.81%)

HP 14: Ecotoxic "waste which presents or may present immediate or delayed risks for one or more sectors of the environment"

Hazard Statements hit:

Aquatic Chronic 1; H410 "Very toxic to aquatic life with long lasting effects."

Because of determinand:

lead compounds with the exception of those specified elsewhere in this Annex (Note 1 conc.: 0.138%)

Aquatic Chronic 2; H411 "Toxic to aquatic life with long lasting effects."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 1.701%)

Determinands

Moisture content: 19% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				Yes					
			ACM_FIBRES							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
2	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<LOD
3	pH		PH		8.8 pH		8.8 pH	8.8 pH		
4	nickel boride (NiB); [1] dinickel boride; [2] trinickel boride; [3] nickel boride; [4] dinickel silicide; [5] nickel disilicide; [6] dinickel phosphide; [7] nickel boron phosphide [8] 028-056-00-1	234-493-0 [1] 234-494-6 [2] 234-495-1 [3] 235-723-2 [4] 235-033-1 [5] 235-379-3 [6] 234-828-0 [7] - [8]	12007-00-0 [1] 12007-01-1 [2] 12007-02-2 [3] 12619-90-8 [4] 12059-14-2 [5] 12201-89-7 [6] 12035-64-2 [7] 65229-23-4 [8]		2.1 mg/kg		1.701 mg/kg	0.00017 %	✓	
5	sulphur dioxide 016-011-00-9	231-195-2	7446-09-5	5	1300 mg/kg		1053 mg/kg	0.105 %	✓	
6	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				38 mg/kg	1.884	57.99 mg/kg	0.0058 %	✓	
7	2-(2-butoxyethoxy)ethyl thiocyanate 615-018-00-X	203-985-7	112-56-1		<5 mg/kg		<5 mg/kg	<0.0005 %		<LOD
8	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				53 mg/kg	2.27	97.451 mg/kg	0.00975 %	✓	
9	cadmium oxide 048-002-00-0	215-146-2	1306-19-0		0.73 mg/kg		0.591 mg/kg	0.0000591 %	✓	
10	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				42 mg/kg	1.895	64.452 mg/kg	0.00645 %	✓	
11	copper { copper sulphate } 029-004-00-0	231-847-6	7758-98-7		320 mg/kg	2.512	651.033 mg/kg	0.0651 %	✓	
12	mercury { mercury dichloride } 080-010-00-X	231-299-8	7487-94-7		3.2 mg/kg	1.353	3.508 mg/kg	0.000351 %	✓	
13	nickel powder; [particle diameter < 1 mm] 028-002-01-4	231-111-4	7440-02-0		36 mg/kg		29.16 mg/kg	0.00292 %	✓	
14	lead compounds with the exception of those specified elsewhere in this Annex 082-001-00-6			1	1700 mg/kg		1377 mg/kg	0.138 %	✓	
15	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				2.1 mg/kg	1.405	2.39 mg/kg	0.000239 %	✓	
16	zinc oxide 030-013-00-7	215-222-5	1314-13-2		310 mg/kg		251.1 mg/kg	0.0251 %	✓	
17	confirm TPH has NOT arisen from diesel or petrol				☒					
18	TPH (C6 to C40) petroleum group		TPH		21000 mg/kg		17010 mg/kg	1.701 %	✓	
19	benzene 601-020-00-8	200-753-7	71-43-2		10000 mg/kg		8100 mg/kg	0.81 %	✓	
20	toluene 601-021-00-3	203-625-9	108-88-3		10000 mg/kg		8100 mg/kg	0.81 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
21		o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				10000	mg/kg		8100	mg/kg	0.81 %	✓	
22	●	ethylbenzene 601-023-00-4 202-849-4 100-41-4				7.1	mg/kg		5.751	mg/kg	0.000575 %	✓	
23		naphthalene 601-052-00-2 202-049-5 91-20-3				38	mg/kg		30.78	mg/kg	0.00308 %	✓	
24	●	acenaphthylene 205-917-1 208-96-8				17	mg/kg		13.77	mg/kg	0.00138 %	✓	
25	●	acenaphthene 201-469-6 83-32-9				5	mg/kg		4.05	mg/kg	0.000405 %	✓	
26	●	fluorene 201-695-5 86-73-7				31	mg/kg		25.11	mg/kg	0.00251 %	✓	
27	●	phenanthrene 201-581-5 85-01-8				120	mg/kg		97.2	mg/kg	0.00972 %	✓	
28	●	anthracene 204-371-1 120-12-7				36	mg/kg		29.16	mg/kg	0.00292 %	✓	
29	●	fluoranthene 205-912-4 206-44-0				100	mg/kg		81	mg/kg	0.0081 %	✓	
30	●	pyrene 204-927-3 129-00-0				73	mg/kg		59.13	mg/kg	0.00591 %	✓	
31		benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				36	mg/kg		29.16	mg/kg	0.00292 %	✓	
32		chrysene 601-048-00-0 205-923-4 218-01-9				27	mg/kg		21.87	mg/kg	0.00219 %	✓	
33		benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				39	mg/kg		31.59	mg/kg	0.00316 %	✓	
34		benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				14	mg/kg		11.34	mg/kg	0.00113 %	✓	
35		benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				30	mg/kg		24.3	mg/kg	0.00243 %	✓	
36	●	indeno[123-cd]pyrene 205-893-2 193-39-5				19	mg/kg		15.39	mg/kg	0.00154 %	✓	
37		dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				4.5	mg/kg		3.645	mg/kg	0.000365 %	✓	
38	●	benzo[ghi]perylene 205-883-8 191-24-2				17	mg/kg		13.77	mg/kg	0.00138 %	✓	
39		resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
40		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9 203-577-9 [1] 108-39-4 [1] 202-423-8 [2] 95-48-7 [2] 203-398-6 [3] 106-44-5 [3] 215-293-2 [4] 1319-77-3 [4]				2.5	mg/kg		2.025	mg/kg	0.000202 %	✓	
41		1-naphtol 604-029-00-5 201-969-4 90-15-3				2.5	mg/kg		2.025	mg/kg	0.000202 %	✓	
42		1,2-dihydroxybenzene; pyrocatechol 604-016-00-4 204-427-5 120-80-9				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
43		Tar acids, brown-coal, C2-alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200°C to 230°C (392°F to 446°F). Composed primarily of m- and p-ethylphenol as well as cresols and xylenols.] 648-129-00-7 302-662-9 94114-29-1			H, J, M	<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
44	●	monohydric phenols P1186				17	mg/kg		13.77	mg/kg	0.00138 %	✓	
Total:											4.543 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	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
CLP: Note 1	Only the metal concentration has been used for classification
CLP: Note H	Known incomplete entry, should not be used as is

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 for cumulative determinand results below the threshold of: 45000 mg/kg (4.5%) because: Waste soil is not a liquid, not flammable - forced to Non-Hazardous. Waterlogged waste soil. Total threshold increased >45,000.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

benzene (conc.: 0.81%)
toluene (conc.: 0.81%)
ethylbenzene (conc.: 0.00057%)

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

Because of determinands:

TPH (C6 to C40) petroleum group (conc.: 1.701%)
o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] (conc.: 0.81%)

Appendix A: Classifier defined and non GB MCL determinands

• **asbestos fibres detected (Yes/No)** (CAS Number: ACM_FIBRES)

Description/Comments: not classified, information only
Data source: N/A
Data source date: 15 Jan 2020
Hazard Statements: None.

• **pH** (CAS Number: PH)

Description/Comments: Appendix C4
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

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

GB MCL index number: 006-007-00-5
Description/Comments: Conversion factor based on a worst case compound: sodium cyanide
Additional Hazard Statement(s): EUH032 >= 0.2 %
Reason for additional Hazards Statement(s):
20 Nov 2021 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

• **lead compounds with the exception of those specified elsewhere in this Annex**

GB MCL index number: 082-001-00-6
Description/Comments: Least-worst case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers many simple lead compounds to be Carcinogenic category 2
Additional Hazard Statement(s): Carc. 2; H351
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium
www.reach-lead.eu/substanceinformation.html. Review date 29/09/2015

• **confirm TPH has NOT arisen from diesel or petrol**

Description/Comments: Chapter 3, section 4b requires a positive confirmation for benzo[a]pyrene to be used as a marker in evaluating Carc. 1B; H350 (HP 7) and Muta. 1B; H340 (HP 11)
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

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

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

GB MCL index number: 601-023-00-4
Description/Comments:
Additional Hazard Statement(s): Carc. 2; H351
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

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

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

• **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 Acute 1; H400 , Aquatic Chronic 1; H410

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

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

• **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: Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **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: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **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 Acute 1; H400 , Aquatic Chronic 1; H410

• **monohydric phenols** (CAS Number: P1186)

Description/Comments: Combined hazards statements from harmonised entries in CLP for phenol, cresols and xylenols (604-001-00-2, 604-004-00-9, 604-006-00-X)
Data source: CLP combined data
Data source date: 26 Mar 2019
Hazard Statements: Muta. 2; H341 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , Acute Tox. 3; H301 , STOT RE 2; H373 , Skin Corr. 1B; H314 , Skin Corr. 1B; H314 >= 3 % , Skin Irrit. 2; H315 1 <= conc. < 3 % , Eye Irrit. 2; H319 1 <= conc. < 3 % , Aquatic Chronic 2; H411

Appendix B: Rationale for selection of metal species

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}

species selected

chromium in chromium(VI) compounds {chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex}

Cr III worst case

arsenic {arsenic acid and its salts with the exception of those specified elsewhere in this Annex}

worst case

copper {copper sulphate}

copper sulphate

mercury {mercury dichloride}

worst case

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

compounds selected

Appendix C: Version

HazWasteOnline Classification Engine: **WM3 1st Edition v1.2.GB - Oct 2021**

HazWasteOnline Classification Engine Version: 2025.24.6453.11761 (25 Jan 2025)

HazWasteOnline Database: 2025.24.6453.11761 (25 Jan 2025)

This classification utilises the following guidance and legislation:

WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021

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 Waste 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

14th ATP - Regulation (EU) 2020/217 of 4 October 2019

15th ATP - Regulation (EU) 2020/1182 of 19 May 2020

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit)

Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

GB MCL List v2.0 - version 2.0 of 20th October 2023

GB MCL List v3.0 - version 3.0 of 11th January 2024

GB MCL List v4.0 - version 4.0 of 2nd March 2024

GB MCL List v5.0 - version 5.0 of 26th June 2024



Final Report

Report No.: 25-02324-1

Initial Date of Issue: 10-Feb-2025

Re-Issue Details:

Client Erith Contractors Ltd

Client Address: Erith House
Queen Street
Erith
Kent
DA8 1RP

Contact(s): James Hardy

Project R13089 Leaside Road, Tottenham

Quotation No.: **Date Received:** 24-Jan-2025

Order No.: HM-13089/0002 **Date Instructed:** 24-Jan-2025

No. of Samples: 1

Turnaround (Wkdays): 5 **Results Due:** 30-Jan-2025

Date Approved: 10-Feb-2025

Approved By:

Details: David Smith, Technical Director

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Leachate

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd	Chemtest Job No.:					25-02324
Quotation No.:	Chemtest Sample ID.:					1921860
Order No.: HM-13089/0002	Client Sample Ref.:					Black soil 001
	Client Sample ID.:					13
	Sample Location:					Area 1 Stockpile
	Sample Type:					SOIL
	Date Sampled:					23-Jan-2025
	Time Sampled:					9:00
Determinand	Accred.	SOP	Type	Units	LOD	
pH at 20C	U	1010	10:1		4.0	8.1
Electrical Conductivity at 25C	U	1020	10:1	µS/cm	1.0	2000
Chloride	U	1220	10:1	mg/l	1.0	4.4
Ammonium	U	1220	10:1	mg/l	0.050	2.2
Ammoniacal Nitrogen	U	1220	10:1	mg/l	0.050	1.9
Sulphur	N	1220	10:1	mg/l	1.0	420
Sulphate	U	1220	10:1	mg/l	1.0	1300
Cyanide (Total) Low-Level	N	1300	10:1	mg/l	0.0050	0.012
Cyanide (Free) Low-Level	N	1300	10:1	mg/l	0.0050	0.011
Thiocyanate Low-Level	N	1300	10:1	mg/l	0.050	< 0.050
Cyanide (Complex) Low-Level	N	1300	10:1	mg/l	0.0050	< 0.0050
Sulphide	N	1325	10:1	mg/l	0.050	< 0.050
Arsenic (Dissolved)	U	1455	10:1	mg/l	0.0002	0.0031
Cadmium (Dissolved)	U	1455	10:1	mg/l	0.00011	< 0.00011
Copper (Dissolved)	U	1455	10:1	mg/l	0.0005	0.0018
Nickel (Dissolved)	U	1455	10:1	mg/l	0.0005	0.0082
Lead (Dissolved)	U	1455	10:1	mg/l	0.0005	< 0.0005
Zinc (Dissolved)	U	1455	10:1	mg/l	0.002	0.007
Chromium (Total)	N	1455	10:1	mg/l	0.0005	0.0054
Mercury Low Level	U	1460	10:1	mg/l	0.000010	0.00001
Iron (Dissolved)	N	1455	10:1	mg/l	0.005	0.69
Chromium (Hexavalent)	U	1490	10:1	mg/l	0.0200	< 0.020
Total Organic Carbon	U	1610	10:1	mg/l	2.0	46
Aliphatic TPH >C5-C6	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C6-C8	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C8-C10	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C10-C12	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C12-C16	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C16-C21	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C21-C35	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C35-C44	N	1675	10:1	mg/l	0.00010	< 0.00010
Total Aliphatic Hydrocarbons	N	1675	10:1	mg/l	0.0001	< 0.0001
Aromatic TPH >C5-C7	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C7-C8	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C8-C10	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C10-C12	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C12-C16	N	1675	10:1	mg/l	0.00010	< 0.00010

Results - Leachate

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd	Chemtest Job No.:					25-02324
Quotation No.:	Chemtest Sample ID.:					1921860
Order No.: HM-13089/0002	Client Sample Ref.:					Black soil 001
	Client Sample ID.:					13
	Sample Location:					Area 1 Stockpile
	Sample Type:					SOIL
	Date Sampled:					23-Jan-2025
	Time Sampled:					9:00
Determinand	Accred.	SOP	Type	Units	LOD	
Aromatic TPH >C16-C21	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C21-C35	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C35-C44	N	1675	10:1	mg/l	0.00010	< 0.00010
Total Aromatic Hydrocarbons	N	1675	10:1	mg/l	0.0050	< 0.0050
Total Petroleum Hydrocarbons	N	1675	10:1	mg/l	0.010	< 0.010
Naphthalene	U	1700	10:1	mg/l	0.00010	0.93
Acenaphthylene	U	1700	10:1	mg/l	0.00010	0.025
Acenaphthene	U	1700	10:1	mg/l	0.00010	0.0082
Fluorene	U	1700	10:1	mg/l	0.00010	0.029
Phenanthrene	U	1700	10:1	mg/l	0.00010	0.029
Anthracene	U	1700	10:1	mg/l	0.00010	0.0054
Fluoranthene	U	1700	10:1	mg/l	0.00010	0.0048
Pyrene	U	1700	10:1	mg/l	0.00010	0.0033
Benzo[a]anthracene	U	1700	10:1	mg/l	0.00010	0.0036
Chrysene	N	1700	10:1	mg/l	0.00010	0.0063
Benzo[b]fluoranthene	U	1700	10:1	mg/l	0.00010	< 0.00010
Benzo[k]fluoranthene	U	1700	10:1	mg/l	0.00010	< 0.00010
Benzo[a]pyrene	U	1700	10:1	mg/l	0.00010	< 0.00010
Indeno(1,2,3-c,d)Pyrene	U	1700	10:1	mg/l	0.00010	< 0.00010
Dibenz(a,h)Anthracene	U	1700	10:1	mg/l	0.00010	< 0.00010
Benzo[g,h,i]perylene	U	1700	10:1	mg/l	0.00010	< 0.00010
Total Of 16 PAH's	N	1700	10:1	mg/l	0.0020	1.0
Benzene	U	1760	10:1	mg/l	0.0010	U/S
Toluene	U	1760	10:1	mg/l	0.0010	U/S
Ethylbenzene	U	1760	10:1	mg/l	0.0010	0.047
m & p-Xylene	U	1760	10:1	mg/l	0.0010	0.26
o-Xylene	U	1760	10:1	mg/l	0.0010	0.15
Resorcinol	U	1920	10:1	mg/l	0.0050	< 0.0050
Phenol	U	1920	10:1	mg/l	0.0050	1.1
Cresols	U	1920	10:1	mg/l	0.0050	2.0
Xylenols	U	1920	10:1	mg/l	0.0050	2.0
1-Naphthol	N	1920	10:1	mg/l	0.0050	< 0.0050
Trimethylphenols	U	1920	10:1	mg/l	0.0050	0.55
Total Phenols	U	1920	10:1	mg/l	0.030	5.7

Results - Soil

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd		Chemtest Job No.:				25-02324
Quotation No.:		Chemtest Sample ID.:				1921860
Order No.: HM-13089/0002		Client Sample Ref.:				Black soil 001
		Client Sample ID.:				13
		Sample Location:				Area 1 Stockpile
		Sample Type:				SOIL
		Date Sampled:				23-Jan-2025
		Time Sampled:				9:00
		Asbestos Lab:				DURHAM
Determinand	HWOL Code	Accred.	SOP	Units	LOD	
ACM Type		U	2192		N/A	Fibres/Clumps
Asbestos Identification		U	2192		N/A	Chrysotile
Asbestos by Gravimetry		U	2192	%	0.001	<0.001
Total Asbestos		U	2192	%	0.001	<0.001
Moisture		N	2030	%	0.020	19
Stones and Removed Materials		N	2030	%	0.020	< 0.020
Soil Colour		N	2040		N/A	Black
Other Material		N	2040		N/A	Stones and Brick
Soil Texture		N	2040		N/A	Sand
pH at 20C		M	2010		4.0	8.8
Boron (Hot Water Soluble)		M	2120	mg/kg	0.40	2.1
Sulphate (2:1 Water Soluble) as SO4		M	2120	g/l	0.010	2.5
Sulphur (Elemental)		M	2180	mg/kg	1.0	1300
Chloride (Extractable)		U	2220	mg/kg	20	350
Cyanide (Complex)		M	2300	mg/kg	0.50	38
Cyanide (Free)		M	2300	mg/kg	0.50	< 0.50
Cyanide (Total)		M	2300	mg/kg	0.50	38
Thiocyanate		M	2300	mg/kg	5.0	< 5.0
Ammonium (Extractable)		M	2425	mg/kg	0.50	110
Arsenic		M	2455	mg/kg	0.5	42
Cadmium		M	2455	mg/kg	0.10	0.73
Chromium		M	2455	mg/kg	0.5	53
Copper		M	2455	mg/kg	0.50	320
Mercury		M	2455	mg/kg	0.05	3.2
Nickel		M	2455	mg/kg	0.50	36
Lead		M	2455	mg/kg	0.50	1700
Selenium		M	2455	mg/kg	0.25	2.1
Zinc		M	2455	mg/kg	0.50	310
LOI		M	2610	%	0.10	12
Total TPH >C6-C40	EH_1D_Total	U	2670	mg/kg	10	21000
Benzene		M	2760	mg/kg	0.0010	> 10000
Toluene		M	2760	mg/kg	0.0010	> 10000
Ethylbenzene		M	2760	mg/kg	0.0010	7.1
m & p-Xylene		M	2760	mg/kg	0.0010	> 10000
o-Xylene		M	2760	mg/kg	0.0010	> 10000

Results - Soil

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd		Chemtest Job No.:				25-02324
Quotation No.:		Chemtest Sample ID.:				1921860
Order No.: HM-13089/0002		Client Sample Ref.:				Black soil 001
		Client Sample ID.:				13
		Sample Location:				Area 1 Stockpile
		Sample Type:				SOIL
		Date Sampled:				23-Jan-2025
		Time Sampled:				9:00
		Asbestos Lab:				DURHAM
Determinand	HWOL Code	Accred.	SOP	Units	LOD	
Naphthalene		M	2800	mg/kg	0.10	38
Acenaphthylene		N	2800	mg/kg	0.10	17
Acenaphthene		M	2800	mg/kg	0.10	5.0
Fluorene		M	2800	mg/kg	0.10	31
Phenanthrene		M	2800	mg/kg	0.10	120
Anthracene		M	2800	mg/kg	0.10	36
Fluoranthene		M	2800	mg/kg	0.10	100
Pyrene		M	2800	mg/kg	0.10	73
Benzo[a]anthracene		M	2800	mg/kg	0.10	36
Chrysene		M	2800	mg/kg	0.10	27
Benzo[b]fluoranthene		M	2800	mg/kg	0.10	39
Benzo[k]fluoranthene		M	2800	mg/kg	0.10	14
Benzo[a]pyrene		M	2800	mg/kg	0.10	30
Indeno(1,2,3-c,d)Pyrene		M	2800	mg/kg	0.10	19
Dibenz(a,h)Anthracene		N	2800	mg/kg	0.10	4.5
Benzo[g,h,i]perylene		M	2800	mg/kg	0.10	17
Total Of 16 PAH's		N	2800	mg/kg	2.0	610
Resorcinol		M	2920	mg/kg	0.020	< 0.020
Phenol		M	2920	mg/kg	0.020	> 12
Cresols		M	2920	mg/kg	0.020	> 2.5
1-Naphthol		N	2920	mg/kg	0.020	> 2.5
Trimethylphenols		M	2920	mg/kg	0.020	< 0.020
Catechols		M	2920	mg/kg	0.020	< 0.020
Xylenols & Ethylphenols		M	2920	mg/kg	0.020	< 0.020
Total Phenols		M	2920	mg/kg	0.10	17

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
1010	pH Value of Waters	pH at 20°C	pH Meter	RE PW TE TS PL DW FW
1020	Electrical Conductivity and Total Dissolved Solids (TDS) in Waters	Electrical Conductivity at 25°C and Total Dissolved Solids (TDS) in Waters	Conductivity Meter	TE TS PL LE SW FW
1220	Anions, Alkalinity & Ammonium in Waters	Fluoride; Chloride; Nitrite; Nitrate; Total; Oxidisable Nitrogen (TON); Sulfate; Phosphate; Alkalinity; Ammonium	Automated colorimetric analysis using 'Aquakem 600' Discrete Analyser.	RE PW PL LE DW GW
1300	Cyanides & Thiocyanate in Waters	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Continuous Flow Analysis.	
1325	Sulphide in Waters	Sulphides	Automated colorimetric analysis by 'Aquakem 600' Discrete Analyser using N,N-dimethyl-pphenylenediamine.	PL LE GW
1455	Metals in Waters by ICP-MS	Metals, including: Antimony; Arsenic; Barium; Beryllium; Boron; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Tin; Vanadium; Zinc	Filtration of samples followed by direct determination by inductively coupled plasma mass spectrometry (ICP-MS).	RE PW PL SW DW FW
1460	Mercury low-level in Waters by AFS	Mercury	Atomic Fluorescence Spectrometry, with collimated UV source, wavelength 253.7 nm.	PL FW
1490	Hexavalent Chromium in Waters	Chromium [VI]	Automated colorimetric analysis by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazine.	PL FW
1610	Total/Dissolved Organic Carbon in Waters	Organic Carbon	TOC Analyser using Catalytic Oxidation	PL SW FW
1670	Total Petroleum Hydrocarbons (TPH) in Waters by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO	Pentane extraction / GC FID detection	
1675	TPH Aliphatic/Aromatic split in Waters by GC-FID(cf. Texas Method 1006 / TPH CWG)	Aliphatics: >C5–C6, >C6–C8, >C8– C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Pentane extraction / GCxGC FID detection	
1700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Waters by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)	GW PL
1760	Volatile Organic Compounds (VOCs) in Waters by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics. (cf. USEPA Method 8260)	Automated headspace gas chromatographic (GC) analysis of water samples with mass spectrometric (MS) detection of volatile organic compounds.	PL FW
1920	Phenols in Waters by HPLC	Phenolic compounds including: Phenol, Cresols, Xylenols, Trimethylphenols Note: Chlorophenols are excluded.	Determination by High Performance Liquid Chromatography (HPLC) using electrochemical detection.	
2010	pH Value of Soils	pH at 20°C	pH Meter	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <30°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES	
2180	Sulphur (Elemental) in Soils by HPLC	Sulphur	Dichloromethane extraction / HPLC with UV detection	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	
2220	Water soluble Chloride in Soils	Chloride	Aqueous extraction and measurement by 'Aquakem 600' Discrete Analyser using ferric nitrate / mercuric thiocyanate.	

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2300	Cyanides & Thiocyanate in Soils	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Alkaline extraction followed by colorimetric determination using Automated Flow Injection Analyser.	
2425	Extractable Ammonium in soils	Ammonium	Extraction with potassium chloride solution / analysis by 'Aquakem 600' Discrete Analyser using sodium salicylate and sodium dichloroisocyanurate.	
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.	
2610	Loss on Ignition	loss on ignition (LOI)	Determination of the proportion by mass that is lost from a soil by ignition at 550°C.	
2670	Total Petroleum Hydrocarbons (TPH) in Soils by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO*TPH C8–C40	Dichloromethane extraction / GC-FID	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS	
2920	Phenols in Soils by HPLC	Phenolic compounds including Resorcinol, Phenol, Methylphenols, Dimethylphenols, 1-Naphthol and TrimethylphenolsNote: chlorophenols are excluded.	60:40 methanol/water mixture extraction, followed by HPLC determination using electrochemical detection.	
640	Characterisation of Waste (Leaching C10)	Waste material including soil, sludges and granular waste	ComplianceTest for Leaching of Granular Waste Material and Sludge	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

This report shall not be reproduced except in full, and only with the prior approval of the laboratory.

Any comments or interpretations are outside the scope of UKAS accreditation.

The Laboratory is not accredited for any sampling activities and reported results relate to the samples 'as received' at the laboratory.

Uncertainty of measurement for the determinands tested are available upon request .

None of the results in this report have been recovery corrected.

All results are expressed on a dry weight basis.

The following tests were analysed on samples 'as received' and the results subsequently corrected to a dry weight basis EPH, VPH, TPH, BTEX, VOCs, SVOCs, PCBs, Phenols.

For all other tests the samples were dried at $\leq 30^{\circ}\text{C}$ prior to analysis.

All Asbestos testing is performed at the indicated laboratory .

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1.

NEW_ASB Eurofins Chemtest Limited, 11 Depot Road, Newmarket, CB8 0AL

DURHAM Eurofins Chemtest Limited, Unit A North Wing, Prospect Business Park, Crookhall Lane, Consett, Co Durham, DH8 7PW

Sample Deviation Codes

A - Date of sampling not supplied

B - Sample age exceeds stability time (sampling to extraction)

C - Sample not received in appropriate containers

D - Broken Container

E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt.

All water samples will be retained for 14 days from the date of receipt.

Charges may apply to extended sample storage.

Water Sample Category Key for Accreditation

Report Information

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water
RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

HWOL Acronym System

HS - Headspace analysis
EH - Extractable hydrocarbons – i.e. everything extracted by the solvent
CU - Clean-up – e.g. by Florisil, silica gel
1D - GC – Single coil gas chromatography
Total - Aliphatics & Aromatics
AL - Aliphatics only
AR - Aromatic only
2D - GC-GC – Double coil gas chromatography
#1 - EH_2D_Total but with humics mathematically subtracted
#2 - EH_2D_Total but with fatty acids mathematically subtracted
+ - Operator to indicate cumulative e.g. EH+EH_Total or EH_CU+HS_Total

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com



Amended Report

Report No.: 25-02324-2

Initial Date of Issue: 10-Feb-2025 **Date of Re-Issue:** 17-Apr-2025

Re-Issue Details: This report has been revised and directly supersedes 25-02324-1 in its entirety

Client: Erith Contractors Ltd

Client Address: Erith House
Queen Street
Erith
Kent
DA8 1RP

Contact(s): James Hardy

Project: R13089 Leaside Road, Tottenham

Quotation No.: **Date Received:** 24-Jan-2025

Order No.: HM-13089/0002 **Date Instructed:** 24-Jan-2025

No. of Samples: 1

Turnaround (Wkdays): 5 **Results Due:** 30-Jan-2025

Date Approved: 17-Apr-2025

Approved By:

Details: David Smith, Technical Director

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Leachate

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd	Chemtest Job No.:					25-02324
Quotation No.:	Chemtest Sample ID.:					1921860
Order No.: HM-13089/0002	Client Sample Ref.:					Black soil 001
	Client Sample ID.:					13
	Sample Location:					Area 1 Stockpile
	Sample Type:					SOIL
	Date Sampled:					23-Jan-2025
	Time Sampled:					9:00
Determinand	Accred.	SOP	Type	Units	LOD	
pH at 20C	U	1010	10:1		4.0	8.1
Electrical Conductivity at 25C	U	1020	10:1	µS/cm	1.0	2000
Chloride	U	1220	10:1	mg/l	1.0	4.4
Ammonium	U	1220	10:1	mg/l	0.050	2.2
Ammoniacal Nitrogen	U	1220	10:1	mg/l	0.050	1.9
Sulphur	N	1220	10:1	mg/l	1.0	420
Sulphate	U	1220	10:1	mg/l	1.0	1300
Cyanide (Total) Low-Level	N	1300	10:1	mg/l	0.0050	0.012
Cyanide (Free) Low-Level	N	1300	10:1	mg/l	0.0050	0.011
Thiocyanate Low-Level	N	1300	10:1	mg/l	0.050	< 0.050
Cyanide (Complex) Low-Level	N	1300	10:1	mg/l	0.0050	< 0.0050
Sulphide	N	1325	10:1	mg/l	0.050	< 0.050
Arsenic (Dissolved)	U	1455	10:1	mg/l	0.0002	0.0031
Cadmium (Dissolved)	U	1455	10:1	mg/l	0.00011	< 0.00011
Copper (Dissolved)	U	1455	10:1	mg/l	0.0005	0.0018
Nickel (Dissolved)	U	1455	10:1	mg/l	0.0005	0.0082
Lead (Dissolved)	U	1455	10:1	mg/l	0.0005	< 0.0005
Zinc (Dissolved)	U	1455	10:1	mg/l	0.002	0.007
Chromium (Total)	N	1455	10:1	mg/l	0.0005	0.0054
Mercury Low Level	U	1460	10:1	mg/l	0.000010	0.00001
Iron (Dissolved)	N	1455	10:1	mg/l	0.005	0.69
Chromium (Hexavalent)	U	1490	10:1	mg/l	0.0200	< 0.020
Total Organic Carbon	U	1610	10:1	mg/l	2.0	46
Aliphatic TPH >C5-C6	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C6-C8	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C8-C10	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C10-C12	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C12-C16	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C16-C21	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C21-C35	N	1675	10:1	mg/l	0.00010	< 0.00010
Aliphatic TPH >C35-C44	N	1675	10:1	mg/l	0.00010	< 0.00010
Total Aliphatic Hydrocarbons	N	1675	10:1	mg/l	0.0001	< 0.0001
Aromatic TPH >C5-C7	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C7-C8	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C8-C10	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C10-C12	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C12-C16	N	1675	10:1	mg/l	0.00010	< 0.00010

Results - Leachate

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd	Chemtest Job No.:					25-02324
Quotation No.:	Chemtest Sample ID.:					1921860
Order No.: HM-13089/0002	Client Sample Ref.:					Black soil 001
	Client Sample ID.:					13
	Sample Location:					Area 1 Stockpile
	Sample Type:					SOIL
	Date Sampled:					23-Jan-2025
	Time Sampled:					9:00
Determinand	Accred.	SOP	Type	Units	LOD	
Aromatic TPH >C16-C21	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C21-C35	N	1675	10:1	mg/l	0.00010	< 0.00010
Aromatic TPH >C35-C44	N	1675	10:1	mg/l	0.00010	< 0.00010
Total Aromatic Hydrocarbons	N	1675	10:1	mg/l	0.0050	< 0.0050
Total Petroleum Hydrocarbons	N	1675	10:1	mg/l	0.010	< 0.010
Naphthalene	U	1700	10:1	mg/l	0.00010	0.93
Acenaphthylene	U	1700	10:1	mg/l	0.00010	0.025
Acenaphthene	U	1700	10:1	mg/l	0.00010	0.0082
Fluorene	U	1700	10:1	mg/l	0.00010	0.029
Phenanthrene	U	1700	10:1	mg/l	0.00010	0.029
Anthracene	U	1700	10:1	mg/l	0.00010	0.0054
Fluoranthene	U	1700	10:1	mg/l	0.00010	0.0048
Pyrene	U	1700	10:1	mg/l	0.00010	0.0033
Benzo[a]anthracene	U	1700	10:1	mg/l	0.00010	0.0036
Chrysene	N	1700	10:1	mg/l	0.00010	0.0063
Benzo[b]fluoranthene	U	1700	10:1	mg/l	0.00010	< 0.00010
Benzo[k]fluoranthene	U	1700	10:1	mg/l	0.00010	< 0.00010
Benzo[a]pyrene	U	1700	10:1	mg/l	0.00010	< 0.00010
Indeno(1,2,3-c,d)Pyrene	U	1700	10:1	mg/l	0.00010	< 0.00010
Dibenz(a,h)Anthracene	U	1700	10:1	mg/l	0.00010	< 0.00010
Benzo[g,h,i]perylene	U	1700	10:1	mg/l	0.00010	< 0.00010
Total Of 16 PAH's	N	1700	10:1	mg/l	0.0020	1.0
Benzene	U	1760	10:1	mg/l	0.0010	U/S
Toluene	U	1760	10:1	mg/l	0.0010	U/S
Ethylbenzene	U	1760	10:1	mg/l	0.0010	0.047
m & p-Xylene	U	1760	10:1	mg/l	0.0010	0.26
o-Xylene	U	1760	10:1	mg/l	0.0010	0.15
Resorcinol	U	1920	10:1	mg/l	0.0050	< 0.0050
Phenol	U	1920	10:1	mg/l	0.0050	1.1
Cresols	U	1920	10:1	mg/l	0.0050	2.0
Xylenols	U	1920	10:1	mg/l	0.0050	2.0
1-Naphthol	N	1920	10:1	mg/l	0.0050	< 0.0050
Trimethylphenols	U	1920	10:1	mg/l	0.0050	0.55
Total Phenols	U	1920	10:1	mg/l	0.030	5.7

Results - Soil

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd		Chemtest Job No.:				25-02324
Quotation No.:		Chemtest Sample ID.:				1921860
Order No.: HM-13089/0002		Client Sample Ref.:				Black soil 001
		Client Sample ID.:				13
		Sample Location:				Area 1 Stockpile
		Sample Type:				SOIL
		Date Sampled:				23-Jan-2025
		Time Sampled:				9:00
		Asbestos Lab:				DURHAM
Determinand	HWOL Code	Accred.	SOP	Units	LOD	
ACM Type		U	2192		N/A	Fibres/Clumps
Asbestos Identification		U	2192		N/A	Chrysotile
Asbestos by Gravimetry		U	2192	%	0.001	<0.001
Total Asbestos		U	2192	%	0.001	<0.001
Moisture		N	2030	%	0.020	19
Stones and Removed Materials		N	2030	%	0.020	< 0.020
Soil Colour		N	2040		N/A	Black
Other Material		N	2040		N/A	Stones and Brick
Soil Texture		N	2040		N/A	Sand
pH at 20C		M	2010		4.0	8.8
Boron (Hot Water Soluble)		M	2120	mg/kg	0.40	2.1
Sulphate (2:1 Water Soluble) as SO4		M	2120	g/l	0.010	2.5
Sulphur (Elemental)		M	2180	mg/kg	1.0	1300
Chloride (Extractable)		U	2220	mg/kg	20	350
Cyanide (Complex)		M	2300	mg/kg	0.50	38
Cyanide (Free)		M	2300	mg/kg	0.50	< 0.50
Cyanide (Total)		M	2300	mg/kg	0.50	38
Thiocyanate		M	2300	mg/kg	5.0	< 5.0
Ammonium (Extractable)		M	2425	mg/kg	0.50	110
Arsenic		M	2455	mg/kg	0.5	42
Cadmium		M	2455	mg/kg	0.10	0.73
Chromium		M	2455	mg/kg	0.5	53
Copper		M	2455	mg/kg	0.50	320
Mercury		M	2455	mg/kg	0.05	3.2
Nickel		M	2455	mg/kg	0.50	36
Lead		M	2455	mg/kg	0.50	1700
Selenium		M	2455	mg/kg	0.25	2.1
Zinc		M	2455	mg/kg	0.50	310
LOI		M	2610	%	0.10	12
Total TPH >C6-C40	EH_1D_Total	U	2670	mg/kg	10	21000
Benzene		M	2760	mg/kg	0.0010	> 10
Toluene		M	2760	mg/kg	0.0010	> 10
Ethylbenzene		M	2760	mg/kg	0.0010	7.1
m & p-Xylene		M	2760	mg/kg	0.0010	> 10
o-Xylene		M	2760	mg/kg	0.0010	> 10

Results - Soil

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd		Chemtest Job No.:				25-02324
Quotation No.:		Chemtest Sample ID.:				1921860
Order No.: HM-13089/0002		Client Sample Ref.:				Black soil 001
		Client Sample ID.:				13
		Sample Location:				Area 1 Stockpile
		Sample Type:				SOIL
		Date Sampled:				23-Jan-2025
		Time Sampled:				9:00
		Asbestos Lab:				DURHAM
Determinand	HWOL Code	Accred.	SOP	Units	LOD	
Naphthalene		M	2800	mg/kg	0.10	38
Acenaphthylene		N	2800	mg/kg	0.10	17
Acenaphthene		M	2800	mg/kg	0.10	5.0
Fluorene		M	2800	mg/kg	0.10	31
Phenanthrene		M	2800	mg/kg	0.10	120
Anthracene		M	2800	mg/kg	0.10	36
Fluoranthene		M	2800	mg/kg	0.10	100
Pyrene		M	2800	mg/kg	0.10	73
Benzo[a]anthracene		M	2800	mg/kg	0.10	36
Chrysene		M	2800	mg/kg	0.10	27
Benzo[b]fluoranthene		M	2800	mg/kg	0.10	39
Benzo[k]fluoranthene		M	2800	mg/kg	0.10	14
Benzo[a]pyrene		M	2800	mg/kg	0.10	30
Indeno(1,2,3-c,d)Pyrene		M	2800	mg/kg	0.10	19
Dibenz(a,h)Anthracene		N	2800	mg/kg	0.10	4.5
Benzo[g,h,i]perylene		M	2800	mg/kg	0.10	17
Total Of 16 PAH's		N	2800	mg/kg	2.0	610
Resorcinol		M	2920	mg/kg	0.020	< 0.020
Phenol		M	2920	mg/kg	0.020	> 12
Cresols		M	2920	mg/kg	0.020	> 2.5
1-Naphthol		N	2920	mg/kg	0.020	> 2.5
Trimethylphenols		M	2920	mg/kg	0.020	< 0.020
Catechols		M	2920	mg/kg	0.020	< 0.020
Xylenols & Ethylphenols		M	2920	mg/kg	0.020	< 0.020
Total Phenols		M	2920	mg/kg	0.10	17

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
1010	pH Value of Waters	pH at 20°C	pH Meter	RE PW TE TS PL DW GW
1020	Electrical Conductivity and Total Dissolved Solids (TDS) in Waters	Electrical Conductivity at 25°C and Total Dissolved Solids (TDS) in Waters	Conductivity Meter	TE LE SW GW
1220	Anions, Alkalinity & Ammonium in Waters	Fluoride; Chloride; Nitrite; Nitrate; Total; Oxidisable Nitrogen (TON); Sulfate; Phosphate; Alkalinity; Ammonium	Automated colorimetric analysis using 'Aquakem 600' Discrete Analyser.	RE PW PL LE DW GW
1300	Cyanides & Thiocyanate in Waters	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Continuous Flow Analysis.	
1325	Sulphide in Waters	Sulphides	Automated colorimetric analysis by 'Aquakem 600' Discrete Analyser using N,N-dimethyl-pphenylenediamine.	PL LE GW
1455	Metals in Waters by ICP-MS	Metals, including: Antimony; Arsenic; Barium; Beryllium; Boron; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Tin; Vanadium; Zinc	Filtration of samples followed by direct determination by inductively coupled plasma mass spectrometry (ICP-MS).	RE PW PL SW DW GW
1460	Mercury low-level in Waters by AFS	Mercury	Atomic Fluorescence Spectrometry, with collimated UV source, wavelength 253.7 nm.	PL GW
1490	Hexavalent Chromium in Waters	Chromium [VI]	Automated colorimetric analysis by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazine.	PL GW
1610	Total/Dissolved Organic Carbon in Waters	Organic Carbon	TOC Analyser using Catalytic Oxidation	PL SW GW
1670	Total Petroleum Hydrocarbons (TPH) in Waters by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO	Pentane extraction / GC FID detection	
1675	TPH Aliphatic/Aromatic split in Waters by GC-FID(cf. Texas Method 1006 / TPH CWG)	Aliphatics: >C5–C6, >C6–C8, >C8– C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Pentane extraction / GCxGC FID detection	
1700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Waters by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)	GW PL
1760	Volatile Organic Compounds (VOCs) in Waters by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics. (cf. USEPA Method 8260)	Automated headspace gas chromatographic (GC) analysis of water samples with mass spectrometric (MS) detection of volatile organic compounds.	
1920	Phenols in Waters by HPLC	Phenolic compounds including: Phenol, Cresols, Xylenols, Trimethylphenols Note: Chlorophenols are excluded.	Determination by High Performance Liquid Chromatography (HPLC) using electrochemical detection.	
2010	pH Value of Soils	pH at 20°C	pH Meter	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <30°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES	
2180	Sulphur (Elemental) in Soils by HPLC	Sulphur	Dichloromethane extraction / HPLC with UV detection	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	
2220	Water soluble Chloride in Soils	Chloride	Aqueous extraction and measurement by 'Aquakem 600' Discrete Analyser using ferric nitrate / mercuric thiocyanate.	

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2300	Cyanides & Thiocyanate in Soils	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Alkaline extraction followed by colorimetric determination using Automated Flow Injection Analyser.	
2425	Extractable Ammonium in soils	Ammonium	Extraction with potassium chloride solution / analysis by 'Aquakem 600' Discrete Analyser using sodium salicylate and sodium dichloroisocyanurate.	
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.	
2610	Loss on Ignition	loss on ignition (LOI)	Determination of the proportion by mass that is lost from a soil by ignition at 550°C.	
2670	Total Petroleum Hydrocarbons (TPH) in Soils by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO*TPH C8–C40	Dichloromethane extraction / GC-FID	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS	
2920	Phenols in Soils by HPLC	Phenolic compounds including Resorcinol, Phenol, Methylphenols, Dimethylphenols, 1-Naphthol and TrimethylphenolsNote: chlorophenols are excluded.	60:40 methanol/water mixture extraction, followed by HPLC determination using electrochemical detection.	
640	Characterisation of Waste (Leaching C10)	Waste material including soil, sludges and granular waste	ComplianceTest for Leaching of Granular Waste Material and Sludge	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

This report shall not be reproduced except in full, and only with the prior approval of the laboratory.

Any comments or interpretations are outside the scope of UKAS accreditation.

The Laboratory is not accredited for any sampling activities and reported results relate to the samples 'as received' at the laboratory.

Uncertainty of measurement for the determinands tested are available upon request .

None of the results in this report have been recovery corrected.

All results are expressed on a dry weight basis.

The following tests were analysed on samples 'as received' and the results subsequently corrected to a dry weight basis EPH, VPH, TPH, BTEX, VOCs, SVOCs, PCBs, Phenols.

For all other tests the samples were dried at $\leq 30^{\circ}\text{C}$ prior to analysis.

All Asbestos testing is performed at the indicated laboratory .

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1.

NEW_ASB Eurofins Chemtest Limited, 11 Depot Road, Newmarket, CB8 0AL

DURHAM Eurofins Chemtest Limited, Unit A North Wing, Prospect Business Park, Crookhall Lane, Consett, Co Durham, DH8 7PW

Sample Deviation Codes

As a result of any of the below deviations applying, the test results may be unreliable

A - Date of sampling not supplied

B - Sample age exceeds stability time (sampling to extraction)

C - Sample not received in appropriate containers

D - Broken Container

E - The required amount of sample for analysis was not received

H - Appropriate cooling measures were not taken for sample transportation

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt.

All water samples will be retained for 14 days from the date of receipt.

Charges may apply to extended sample storage.

Report Information

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water
RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

HWOL Acronym System

HS - Headspace analysis
EH - Extractable hydrocarbons – i.e. everything extracted by the solvent
CU - Clean-up – e.g. by Florisil, silica gel
1D - GC – Single coil gas chromatography
Total - Aliphatics & Aromatics
AL - Aliphatics only
AR - Aromatic only
2D - GC-GC – Double coil gas chromatography
#1 - EH_2D_Total but with humics mathematically subtracted
#2 - EH_2D_Total but with fatty acids mathematically subtracted
+ - Operator to indicate cumulative e.g. EH+EH_Total or EH_CU+HS_Total

Asbestos Tests LOD = LOQ

Limit of Detection = Limit of Quantification for asbestos results only

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com



Interim Report

Report No.: 25-02325-0

Initial Date of Issue:

Re-Issue Details:

Client Erith Contractors Ltd

Client Address: Erith House
Queen Street
Erith
Kent
DA8 1RP

Contact(s): James Hardy

Project R13089 Leaside Road, Tottenham

Quotation No.: **Date Received:** 24-Jan-2025

Order No.: HM-13089/0002 **Date Instructed:** 24-Jan-2025

No. of Samples: 1

Turnaround (Wkdays): 7 **Results Due:** 03-Feb-2025

Date Approved:

Approved By:

Details:

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Please note that the interim data available has passed our Quality Control Criteria but has not been verified by an approved signatory and may be subject to amendment on approval. Chemtest cannot therefore be held responsible for decisions made on interim data sets but only for the data submitted on a final report containing an approval date and signature.

Results - Soil

Project: R13089 Leaside Road, Tottenham

Client: Erith Contractors Ltd		Chemtest Job No.:	25-02325			
Quotation No.:		Chemtest Sample ID.:	1921861			
Order No.: HM-13089/0002		Client Sample Ref.:	Black soil 001			
		Client Sample ID.:	13			
		Sample Location:	Area 1 Stockpile			
		Sample Type:	SOIL			
		Date Sampled:	23-Jan-2025			
		Time Sampled:	9:00			
Determinand	HWOL Code	Accred.	SOP	Units	LOD	
Moisture		N	2030	%	0.020	19

Results - 2 Stage WAC

Project: R13089 Leaside Road, Tottenham

Chemtest Job No: 25-02325 Chemtest Sample ID: 1921861 Sample Ref: Black soil 001 Sample ID: 13 Sample Location: Area 1 Stockpile Top Depth(m): Bottom Depth(m): Sampling Date: 23-Jan-2025							Landfill Waste Acceptance Criteria			
			Inert Waste Landfill				Stable, Non-reactive hazardous waste in non-hazardous Landfill	Hazardous Waste Landfill		
Determinand	SOP	Accred.	Units							
Total Organic Carbon	2625	M	%				To Follow	3	5	6
Loss On Ignition	2610	M	%				14	--	--	10
Total BTEX	2760	M	mg/kg				> 10000	6	--	--
Total PCBs (7 Congeners)	2815	M	mg/kg				< 0.10	1	--	--
TPH Total WAC	2670	M	mg/kg				13000	500	--	--
Total (Of 17) PAH's	2800	N	mg/kg				51	100	--	--
pH at 20C	2010	M					8.7	--	>6	--
Acid Neutralisation Capacity	2015	N	mol/kg				0.023	--	To evaluate	To evaluate
Eluate Analysis			2:1 mg/l	8:1 mg/l	2:1 mg/kg	Cumulative mg/kg 10:1	Limit values for compliance leaching test using BS EN 12457 at L/S 10 l/kg			
Arsenic	1455	U	0.015	0.014	0.030	0.14	0.5	2	25	
Barium	1455	U	0.055	0.055	0.11	0.55	20	100	300	
Cadmium	1455	U	< 0.00011	< 0.00011	< 0.00011	< 0.00011	0.04	1	5	
Chromium	1455	U	0.0075	0.0076	0.015	0.076	0.5	10	70	
Copper	1455	U	0.0053	0.0044	0.011	0.0084	2	50	100	
Mercury	1455	U	< 0.00005	< 0.00005	< 0.00005	< 0.00005	0.01	0.2	2	
Molybdenum	1455	U	0.13	0.016	0.26	0.34	0.5	10	30	
Nickel	1455	U	0.015	0.0068	0.029	0.081	0.4	10	40	
Lead	1455	U	0.0028	0.0012	0.0055	0.014	0.5	10	50	
Antimony	1455	U	0.012	0.0077	0.024	0.083	0.06	0.7	5	
Selenium	1455	U	0.010	0.0033	0.020	0.044	0.1	0.5	7	
Zinc	1455	U	0.003	0.003	0.007	0.034	4	50	200	
Chloride	1220	U	89	12	180	240	800	15000	25000	
Fluoride	1220	U	3.3	1.3	6.5	16	10	150	500	
Sulphate	1220	U	1400	760	2800	8600	1000	20000	50000	
Total Dissolved Solids	1020	N	1400	800	2700	8900	4000	60000	100000	
Phenol Index	1920	U	12	2.3	25	39	1	-	-	
Dissolved Organic Carbon	1610	U	160	34	310	530	500	800	1000	

Solid Information	
Dry mass of test portion/kg	0.175
Moisture (%)	16

Leachate Test Information	
Leachant volume 1st extract/l	0.318
Leachant volume 2nd extract/l	1.400
Eluant recovered from 1st extract/l	0.275

Waste Acceptance Criteria

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes. This analysis is only applicable for hazardous waste landfill acceptance and does not give any indication as to whether a waste may be hazardous or non-hazardous.

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
1020	Electrical Conductivity and Total Dissolved Solids (TDS) in Waters	Electrical Conductivity at 25°C and Total Dissolved Solids (TDS) in Waters	Conductivity Meter	TE TS PL LE SW GW
1220	Anions, Alkalinity & Ammonium in Waters	Fluoride; Chloride; Nitrite; Nitrate; Total; Oxidisable Nitrogen (TON); Sulfate; Phosphate; Alkalinity; Ammonium	Automated colorimetric analysis using 'Aquakem 600' Discrete Analyser.	RE PW PL LE DW GW
1455	Metals in Waters by ICP-MS	Metals, including: Antimony; Arsenic; Barium; Beryllium; Boron; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Tin; Vanadium; Zinc	Filtration of samples followed by direct determination by inductively coupled plasma mass spectrometry (ICP-MS).	RE PW PL SW DW FW
1610	Total/Dissolved Organic Carbon in Waters	Organic Carbon	TOC Analyser using Catalytic Oxidation	PL SW GW
1920	Phenols in Waters by HPLC	Phenolic compounds including: Phenol, Cresols, Xylenols, Trimethylphenols Note: Chlorophenols are excluded.	Determination by High Performance Liquid Chromatography (HPLC) using electrochemical detection.	
2010	pH Value of Soils	pH at 20°C	pH Meter	
2015	Acid Neutralisation Capacity	Acid Reserve	Titration	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <30°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2610	Loss on Ignition	loss on ignition (LOI)	Determination of the proportion by mass that is lost from a soil by ignition at 550°C.	
2670	Total Petroleum Hydrocarbons (TPH) in Soils by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO*TPH C8–C40	Dichloromethane extraction / GC-FID	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS	
2815	Polychlorinated Biphenyls (PCB) ICES7Congeners in Soils by GC-MS	ICES7 PCB congeners	Acetone/Hexane extraction / GC-MS. Reported PCB 101 results may contain contributions from PCB 90 due to inseparable chromatography.	
640	Characterisation of Waste (Leaching C10)	Waste material including soil, sludges and granular waste	ComplianceTest for Leaching of Granular Waste Material and Sludge	
650	Characterisation of Waste (Leaching WAC)	Waste material including soil, sludges and granular waste	ComplianceTest for Leaching of Granular Waste Material and Sludge	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

This report shall not be reproduced except in full, and only with the prior approval of the laboratory.

Any comments or interpretations are outside the scope of UKAS accreditation.

The Laboratory is not accredited for any sampling activities and reported results relate to the samples 'as received' at the laboratory.

Uncertainty of measurement for the determinands tested are available upon request .

None of the results in this report have been recovery corrected.

All results are expressed on a dry weight basis.

The following tests were analysed on samples 'as received' and the results subsequently corrected to a dry weight basis EPH, VPH, TPH, BTEX, VOCs, SVOCs, PCBs, Phenols.

For all other tests the samples were dried at $\leq 30^{\circ}\text{C}$ prior to analysis.

All Asbestos testing is performed at the indicated laboratory .

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1.

NEW_ASB Eurofins Chemtest Limited, 11 Depot Road, Newmarket, CB8 0AL

DURHAM Eurofins Chemtest Limited, Unit A North Wing, Prospect Business Park, Crookhall Lane, Consett, Co Durham, DH8 7PW

Sample Deviation Codes

A - Date of sampling not supplied

B - Sample age exceeds stability time (sampling to extraction)

C - Sample not received in appropriate containers

D - Broken Container

E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt.

All water samples will be retained for 14 days from the date of receipt.

Charges may apply to extended sample storage.

Water Sample Category Key for Accreditation

Report Information

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water
RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

HWOL Acronym System

HS - Headspace analysis
EH - Extractable hydrocarbons – i.e. everything extracted by the solvent
CU - Clean-up – e.g. by Florisil, silica gel
1D - GC – Single coil gas chromatography
Total - Aliphatics & Aromatics
AL - Aliphatics only
AR - Aromatic only
2D - GC-GC – Double coil gas chromatography
#1 - EH_2D_Total but with humics mathematically subtracted
#2 - EH_2D_Total but with fatty acids mathematically subtracted
+ - Operator to indicate cumulative e.g. EH+EH_Total or EH_CU+HS_Total

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

E.3 Consignment Notes



The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

1. Consignment note code: **ERITHC/LE11B**
2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD
TORTENHAM N7 0SG**
3. Premises code (where applicable):
4. The waste will be taken to (name, address and postcode):
**KELTBRAY PLASTON WHAF
NORTH WOODNICH ROAD
SILVERTON EIGAR**
5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**The Erith Group, Erith House
Queen Street, Erith, Kent, DA3 1RP
Tel: 0870 950 8800
Fax: 0870 950 8808**

PART B Description of the waste

If continuation sheet used, tick here ☐

1. The process giving rise to the waste(s) was **EXCAVATION**
2. SIC(2007) for the process giving rise to the waste: **43120**

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

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SIL + STONE	170503	20,000	TPH	21000 mg/kg	Solid	H411	8Wheeler

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	N/A	N/A	N/A	N/A	N/A	N/A

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are:

1. Carrier name: **Erith**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP ERITH HOUSE
QUEEN STREET ERITH KENT
DA3 1RP**
2. Carrier registration no./reason for exemption:
REBDU490358
3. Vehicle registration no. (or mode of transport, if not road):
EK19UVX

Signature: **[Signature]**
Date: **02-6-25** Time: **7.40**

PART D Consignor's certificate

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

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

1. Consignor name: **DAWN McMULLEN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**The Erith Group, Erith House
Queen Street, Erith, Kent, DA3 1RP
Tel: 0870 950 8800
Fax: 0870 950 8808**

Signature: **[Signature]**
Date: **02-6-25** Time: **7.40**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

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

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

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

authorises the management of the waste described in B at the address given in A4. Where the consignment forms part of a multiple collection, as identified in Part C. I certify that the total number of consignments forming the collection are:

Signature:
Date: Time:

The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

- Consignment note code: **ERITHC/LC123**
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD
TOTTENHAM NN1 0SQ**
- Premises code (where applicable):

--	--	--	--	--	--
- The waste will be taken to (name, address and postcode):
**KATBRAY PLAINSTON WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB**
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**The Erith Group, Erith House
Queen Street, Erith, Kent, DA8 1RP
Tel: 0870 950 8800**

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was **EXCAVATION**
- SIC(2007) for the process giving rise to the waste: **43120**
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL + STONE	170503	20,000	TPH	>1000mg/kg	Solid	H411	8 Wheel

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	N/A	N/A	N/A	N/A	N/A	N/A

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are: **BURUANA CRUST**

- Carrier name: **ERITH**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP, ERITH HOUSE
QUEEN STREET, ERITH, KENT
DA8 1RP**
- Carrier registration no./reason for exemption: **CB0149088**
- Vehicle registration no. (or mode of transport, if not road):
EX19UVP

Signature: **CR**

Date: **03-06-25** Time: **6.40**

PART D Consignor's certificate

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

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

- Consignor name: **DAWN MULLAN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**The Erith Group, Erith House
Queen Street, Erith, Kent, DA8 1RP
Tel: 0870 950 8800**

Signature: **D Mullan**

Date: **03-06-25** Time: **6.40**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

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

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

 Time:

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

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

Print name:

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

authorises the management of the waste described in B at the address given in A4. Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are:

--

Signature:

--

Date:

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

 Time:

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



60

Advice/Transfer Note/Waste Description

Keltbray Plant Limited T/A Keltbray Haulage &
Environmental
Plaistow Wharf (H1)
Dock Road off North Woolwich Road
site entrance Dock Road
West Silvertown
E16 2AB
Site Licence : EPR/CP3035QC
Phone : 02076431000
Web :
SIC Code 2007 : 38110

VAT Reg No. : GB761 4642 22

Ticket No: 157027

In / Out: In

Ticket Date: 03/06/2025 07:13

Vehicle Reg: EK18UVP

Vehicle Type: TIPPER

Haulier Name: ERITH HAULAGE CO LTD

Carrier Reg: cbdu90358

Container: Fixed Container

Account: ER11

ERITH HAULAGE GROUP

ARRIVA BUS DEPOT TOTTENHAM
LEESIDE ROAD
TOTTENHAM
N17 0SG

SIC (2007): 43120

Contact Name: Sam Ursell

Contact Tel: 0870 960 8800

Order No:

Haulier Ticket: ERITHC/LE123

EWC Code: 17 05 03

Area: Greater London

Notes:

Products :	Unit	Qty
Admin Charge	EACH	1.00
Soil & Stones Haz - Type 1	LOAD	1.00

	Weight - kg	Seq. No.	Date	Time
Gross	32620		03/06/2025	07:13
Tare	13000		12/02/2025	13:19
Net	18620			

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.

Driver Name Catalin

Weighbridge Operator

MayaT

The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

- Consignment note code: **ERITHC / LC124**
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD
TOTTENHAM N17 0SS**
- Premises code (where applicable): **[] [] [] [] [] []**
- The waste will be taken to (name, address and postcode):
**KELT BRAY PLASTON WHARF
NORTH WOOLWICH ROAD -
SILVERTOWN S16 2AB**
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**The Erith Group, Erith House
Queen Street, Erith, Kent, DA8 1RP
Tel: 0870 950 8800
Fax: 0870 950 8800**

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was **EXCAVATION**
- SIC(2007) for the process giving rise to the waste: **43120**
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
HAZARDOUS SOIL + STONE	170503	20,000	TPH 71000mg/kg	Solid	H411	8N Wheel

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	N/A	N/A	N/A	N/A	N/A	N/A

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are: **Digit Collins**

1. Carrier name: **ERITH**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP ERITH HOUSE
QUEEN STREET ERITH KENT
DA8 1RP**

2. Carrier registration no./reason for exemption:
CB04490358

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

EY18HCZ

Signature: **[Signature]**

Date: **03-06-25** Time: **07.10**

PART D Consignor's certificate

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

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

1. Consignor name: **DAWN MCULLAN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**The Erith Group, Erith House
Queen Street, Erith, Kent, DA8 1RP
Tel: 0870 950 8800
Fax: 0870 950 8800**

Signature: **D Mcullan**

Date: **03-06-25** Time: **7.10**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

1. I received this waste at the address given in A4 on: Date: **[] [] [] [] [] []** Time: **[] [] [] [] [] []**

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

Print name:

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

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

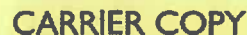
Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are: **[]**

Signature: **[Signature]**

Date: **[] [] [] [] [] []** Time: **[] [] [] [] [] []**

5



White copy - CONSIGNOR Pink copy - CLIENT Yellow copy - CARRIER Blue copy - CONSIGNEE



5

Advice/Transfer Note/Waste Description

Keltbray Plant Limited T/A Keltbray Haulage & Environmental
Pleistow Wharf (In)
Dock Road off North Woolwich Road
site entrance Dock Road
West Silvertown
E16 2AB
Site Licence : EPR/CP3085QC
Phone : 02076431000
Web :
SIC Code 2007 : 38110

VAT Reg No. : GB761 4842 22
Ticket No: 157028
In / Out: In
Ticket Date: 03/06/2025 07:49
Vehicle Reg: EY18HCZ
Vehicle Type: TIPPER
Haulier Name: ERITH HAULAGE CO LTD
Carrier Reg: chdu80358
Container: Fixed Container
Account: ER11
ERITH HAULAGE GROUP

ARRIVA BUS DEPOT TOTTENHAM
LEESIDE ROAD
TOTTENHAM
N17 0SG

SIC (2007): 43120
Contact Name: Sam Urrell
Contact Tel: 0870 950 8800
Order No:
Haulier Ticket: ERITHC/LE124
EWC Code: 17 05 03
Area: Greater London
Notes:

Products :	Unit	Qty
Admin Charge	EACH	1.00
Soil & Stones Haz - Type 1	LOAD	1.00

	Weight - kg	Seq. No.	Date	Time
Gross	31880		03/06/2025	07:49
Tare	13000		12/02/2025	14:44
Net	18880			

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.

Driver Name ROB

Weighbridge Operator
MayaT

The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

- Consignment note code: **ERITHC/LC125**
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD
TOTTENHAM N17 0SG**
- Premises code (where applicable):

--	--	--	--	--	--
- The waste will be taken to (name, address and postcode):
**KELBRAY PLAISTON WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB**
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP, ERITH HOUSE
QUEEN ST,
ERITH, KENT
DA8 1RD, TEL 0870 950 8800**

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was **EXCAVATION**
- SIC(2007) for the process giving rise to the waste: **43120**

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

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL + STONE	170503	20,000	TPH	>1000 mg/kg	SOLID	HPT HPII	815H22

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are: **BURUQUA CRUST**

1. Carrier name: **ERITH**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT, DA8 1RD**

2. Carrier registration no./reason for exemption:
CBDU 90358

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

EK19UVR

Signature: **CB**

Date: **03-06-25** Time: **8:00**

PART D Consignor's certificate

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

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

1. Consignor name: **DAWN McMILLAN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT,
DA8 1RD
TEL = 0870 950 8800**

Signature: **D McMillan**

Date: **03-06-25** Time: **8:00**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

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

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

 Time:

--	--	--	--

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

Print name:

3. Where waste is rejected please provide details:

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

I certify that waste permit/exempt operation number:

authorises the management of the waste described in B at the address given in A4. Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are:

--

Signature:

--

Date:

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

 Time:

--	--	--	--

The Hazardous Waste Regulations 2005: Consignment Note



CARRIER COPY

PART A Notification Details

- Consignment note code:
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
KELTBRAE PLAINSTON WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB
- Premises code (where applicable):
- The waste will be taken to (name, address and postcode):
KELTBRAE PLAINSTON WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
KELTBRAE GROUP, EARTH HOUSE
QUEEN ST., EARTH KENT,
DAB 12P
DAB 12P, TEL: 0170 750 5000

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was: EXCAVATION
- SIC(2007) for the process giving rise to the waste:
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL - STONE	170503	20,000	TRH	>1000mg/kg	SOLID	H410	200L

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are:

1. Carrier name: EARTH
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
EARTH GROUP, EARTH HOUSE
QUEEN ST., EARTH KENT, DAB 12P

2. Carrier registration no./reason for exemption:

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

Signature:

Date:

Time:

PART D Consignor's certificate

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

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

1. Consignor name: DAVIDS
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
EARTH GROUP, EARTH HOUSE
QUEEN ST., EARTH KENT,
DAB 12P
TEL: 0170 750 5000

Signature:

Date:

Time:

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)
170503	18520	A	RS

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

Date:

Time:

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

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

Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are:

Print name:

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

Kelbray Environmental Ltd
Plaistow Wharf, Dock Road
Off North Woolwich Road
West Silvertown E16 2AB
TEL: 0170 750 5000

Signature:

Date:

Time:

HAZ01

**Advice/Transfer Note/Waste Description**

Keltbray Plant Limited T/A Keltbray Haulage &
Environmental
Plastow Wharf (In)
Dock Road off North Woolwich Road.
Site entrance Dock Road
West Silvertown
E16 2AB
Site Licence : EPF/CP3035QC
Phone : 02076431000
Web :
SIC Code 2007 : 38110

9

VAT Reg No. : GB761 4842 22**Ticket No:** 157029**In / Out:** In**Ticket Date:** 03/06/2025 08:44**Vehicle Reg:** EK18UVP**Vehicle Type:** TIPPER**Haulier Name:** ERITH HAULAGE CO LTD**Carrier Reg:** chdu90358**Container:** Fixed Container**Account:** ERI1

ERITH HAULAGE GROUP

ARRIVA BUS DEPOT TOTTENHAM

LEESIDE ROAD

TOTTENHAM

N17 0SG

SIC (2007): 43120**Contact Name:** Sam Ursall**Contact Tel:** 0870 850 8800**Order No:****Haulier Ticket:** ERITHC/LC125**EWG Code:** 17 05 03**Area:** Greater London**Notes:**

Products :	Unit	Qty
Admin Charge	EACH	1.00
Soil & Stones Hez - Type 1	LOAD	1.00

	Weight - kg	Seq. No.	Date	Time
Gross	31620		03/06/2025	08:44
Tare	13000		12/02/2025	13:19
Net	18620			

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.

Driver Name Catalin**Weighbridge Operator**

MayaT

The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

- Consignment note code: **ERITHC/LC126**
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile).
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD, TOTTERHAM
N17 0SG**
- Premises code (where applicable):

--	--	--	--	--	--
- The waste will be taken to (name, address and postcode):
**KEWBRAY PLAISTON WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB**
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP TEL 0570 950 8800**

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was **EXCAVATION**
- SIC(2007) for the process giving rise to the waste: **43120**
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL + STONE	170503	20,000	TPH	>1000 mg/kg	SOLID	H411	8 WHEEL

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are:

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

- Carrier name: **ERITH Nigel Collins**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP ERITH HOUSE
QUEEN ST, ERITH, KENT, DA8 1RP**
- Carrier registration no./reason for exemption:
CB0090358
- Vehicle registration no. (or mode of transport, if not road):

EY18HCZ					
----------------	--	--	--	--	--

Signature

Date **03-06-25** Time **8.45**

PART D Consignor's certificate

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

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

- Consignor name: **DAWN McMULLAN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP
TEL = 0570 950 8800**

Signature

Date **03-06-25** Time **8.45**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

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

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

 Time

--	--	--	--

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

Print name:

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

authorises the management of the waste described in B at the address given in A4. Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are:

--

Signature

--

Date

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

 Time

--	--	--	--

The Hazardous Waste Regulations 2005: Consignment Note

Erith
CARRIER COPY

PART A Notification Details

- Consignment note code:
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
C/O ERITH CONSTRUCTORS
ARAVA B&S OUTFIT
LEESIDE ROAD, TOTTENHAM
N17 0SG
- Premises code (where applicable):
- The waste will be taken to (name, address and postcode):
KENTON PLAINSTON WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
ERITH GROUP, ERITH HOUSE
QUEENS ST, ERITH, KENT
DA1 1EP TEL: 01753 950 8500

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was: EXCAVATION
- SIC(2007) for the process giving rise to the waste:
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL	170503	2000	THIN	2000 mg/kg	SOIL	1705	2000

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are:

1. Carrier name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ERITH GROUP, ERITH HOUSE
QUEENS ST, ERITH, KENT
DA1 1EP

2. Carrier registration no./reason for exemption:

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

Signature

Date

Time

PART D Consignor's certificate

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

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

1. Consignor name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ERITH GROUP, ERITH HOUSE
QUEENS ST, ERITH, KENT
DA1 1EP
TEL: 01753 950 8500

Signature

Date

Time

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)
170503	18900	A	R5

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

Date: Time:

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

authorises the management of the waste described in B at the address given in A4. Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are:

Signature

Date

Time

HAZ01

The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

1. Consignment note code: **ERITHC/10127**
2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile).
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD, TOTTENHAM
N17 0SG**
3. Premises code (where applicable): **[] [] [] [] [] []**
4. The waste will be taken to (name, address and postcode):
**KELBRAY PLAISTOW WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB**
5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP, TEL = 0870 950 8800**

PART B Description of the waste

If continuation sheet used, tick here ☐

1. The process giving rise to the waste(s) was **EXCAVATION**
2. SIC(2007) for the process giving rise to the waste: **43120**
3. WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL + STONE	170503	20,000	TPH	>1000 mg/kg	SOLID	H411 HP11	8 WHEEL

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are: **20211111 ERITH ST**

1. Carrier name: **ERITH**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT,
DA8 1RP**
2. Carrier registration no./reason for exemption:
CB0U90358
3. Vehicle registration no. (or mode of transport, if not road):
EX19UVP

Signature: **[Signature]**
Date: **03-06-25** Time: **9.40**

PART D Consignor's certificate

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

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

1. Consignor name: **DAWN MCARDIAN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP
TEL = 0870 950 8800**

Signature: **[Signature]**
Date: **03-06-25** Time: **9.40**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

1. I received this waste at the address given in A4 on: Date: **[] [] [] [] [] []** Time: **[] [] [] []**

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

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

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

Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are: **[] [] [] [] [] []**

Signature: **[Signature]**

Date: **[] [] [] [] [] []** Time: **[] [] [] []**

2



I. Consignment note code:

E	A	N	T	H	S	/	L	C	1	2	7
---	---	---	---	---	---	---	---	---	---	---	---

E	R	T	H	C	/	L	C	1	2	7
---	---	---	---	---	---	---	---	---	---	---

4/0 EARTH CONDUCTANCES
ANNOVA BUS CABLE
LESLIE ROAD TOTTENHAM
M7 0SS

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

POSTCODE, TELEPHONE, E-MAIL, FACSIMILE)
 EARTH GROUP, EARTH HOUSE
 QUEEN ST, EARTH, KENT
 DN5 1NS TEL 2 0179 950 8100

If continuation sheet used, tick here

4	3	1	2	0
---	---	---	---	---

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS WASTE	170505	2000	TPH	21000 mg/kg	SOLID	03H	100L

EWC code										UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
1	7	0	5	0	2					NA	NA	NA	NA	NA	NA

PART D Consignor's certificate

E	X	1	9	0	V	P		
---	---	---	---	---	---	---	--	--

CPG

Time 9:40

D. M. S. S. S.

Time 2:10

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)
190803	19820	A	R5

Date	03/06/25	Time	0.12
------	----------	------	------

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

Plaiſtow Wharf, Dock Road
Off North Woolwich Road
Weſt Silvertown E16 2AE

authorises the management of the waste described in B at the address given in A4. Where the consignment forms part of a multiple collection, as identified in Part C.

Part C.	Date	05/06/25	Time	
---------	------	----------	------	--

White copy - CONSIGNOR Pink copy - CLIENT Yellow copy - CARRIER Blue copy - CONSIGNEE



8

Advice/Transfer Note/Waste Description

Keltbray Plant Limited T/A Keltbray Haulage &
Environmental
Plaistow Wharf (lin)
Dock Road off North Woolwich Road
site entrance Dock Road
West Silvertown
E16 2AB
Site Licence : EPR/CP3035QC
Phone : 02076431000
Web :
SIC Code 2007 : 3811G

VAT Reg No. : GB761 4042 22

Ticket No: 157042

In / Out: In

Ticket Date: 03/06/2025 10:12

Vehicle Reg: EK18UVP

Vehicle Type: TIPPER

Handler Name: ERITH HAULAGE CO LTD

Carrier Reg: chdu90358

Container: Fixed Container

Account: ERH

ERITH HAULAGE GROUP

ARRIVA BUS DEPOT TOTTENHAM

LEESIDE ROAD

TOTTENHAM

N17 0SQ

SIC (2007): 4312G

Contact Name: Sam Urrell

Contact Tel: 0870 960 8800

Order No:

Handler Ticket: ERTHC/LC127

EWC Code: 17 05 03

Area: Greater London

Notes:

Products :		Unit	Qty
Admin Charge		EACH	1.00
Soil & Stones Haz - Type 1		LOAD	1.00
Weght - kg	Seq. No.	Date	Time
Gross 32880		03/06/2025	10:12
Tare 13000		12/02/2025	13:19
Net 19880			

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.

Driver Name Cetalin

Weighbridge Operator

MayaT

The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

- Consignment note code: **ERITHC/LC128**
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile).
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD
TOTTENHAM N17 0SQ**
- Premises code (where applicable):
- The waste will be taken to (name, address and postcode):
**KETBRAY PLAISTOW WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB**
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT,
DA8 1RP. TEL: 0870 950 8800**

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was **EXCAVATION**
- SIC(2007) for the process giving rise to the waste: **43120**
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL + STONE	170503	20,000	TPH	>1000 mg/kg	SOLID	HP7 HP11	8 WHEEL

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are:

- Carrier name: **ERITH Pigeon Collection**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP**
- Carrier registration no./reason for exemption:
CROU90358
- Vehicle registration no. (or mode of transport, if not road):
EY18HCZ

Signature **[Signature]**

Date **03-06-25** Time **10.10**

PART D Consignor's certificate

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

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

- Consignor name: **DAWN MC MULLAN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP,
TEL: 0870 950 8800**

Signature **[Signature]**

Date **03-06-25** Time **10.10**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

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

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

Print name:

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

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

Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are:

Signature

Date Time

The Hazardous Waste Regulations 2005: Consignment Note



PART A Notification Details

- Consignment note code:
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
KELTBRAE PLAINSTOW WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB
- Premises code (where applicable):
- The waste will be taken to (name, address and postcode):
KELTBRAE PLAINSTOW WHARF
NORTH WOOLWICH ROAD
SILVERTOWN E16 2AB
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT,
DA15 1EP. TEL: 01753 950400

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was: EXCAVATION
- SIC(2007) for the process giving rise to the waste: 43120
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
Hazardous waste	170203	20000	TPH	20000mg/kg	Solid	H03	8131ML

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170203	ADR	ADR	ADR	ADR	ADR	ADR

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are:

1. Carrier name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT,
DA15 1EP. TEL: 01753 950400

2. Carrier registration no./reason for exemption:

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

Signature

Date

Time

PART D Consignor's certificate

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

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

1. Consignor name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT,
DA15 1EP. TEL: 01753 950400

Signature

Date

Time

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)
170203	18640	A	R5

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

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

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

Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are:

Signature

Date

Time

HAZ01



?

Advice/Transfer Note/Waste Description

Keltbray Plant Limited T/A Keltbray Haulage &
Environmental
Pleisto Wharf (In) &
Dock Road off North Woolwich Road
site entrance Dock Road,
West Silvertown
E16 2AB
Site Licence : EPR/CP3035QC
Phone : 02076431000
Web :
SIC Code 2007 : 38110

VAT Reg No. : GB761 4842 22
Ticket No: 157045
In / Out: In
Ticket Date: 03/06/2025 10:42
Vehicle Reg: EY18HCZ
Vehicle Type: TIPPER
Hauler Name: ERITH HAULAGE CO LTD
Carrier Reg: cbdu80358
Container: Fixed Container
Account: ER11
ERITH HAULAGE GROUP
ARRIVA BUS DEPOT TOTTENHAM
LEESIDE ROAD
TOTTENHAM
N17 0SG

SIC (2007): 43120
Contact Name: Sam Ursell
Contact Tel: 0870 950 8800
Order No:
Hauler Ticket: ERITHC/LC128
EWC Code: 17 05 03
Area: Greater London
Notes:

Products :	Unit	Qty
Admin Charge	EACH	1.00
Soil & Stones Haz - Type 1	LOAD	1.00

	Weight - kg	Seq. No.	Date	Time
Gross	31640		03/06/2025	10:42
Tare	13000		12/02/2025	14:44
Net	18640			

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.

Driver Name ROB

Weighbridge Operator
MayaT

The Hazardous Waste Regulations 2005: Consignment Note



CONSIGNOR COPY

PART A Notification Details

1. Consignment note code: **ERITHC/LC129**
2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile).
**C/O ERITH CONTRACTORS
ARRIVA BUS DEPOT
LEESIDE ROAD
TOTTENHAM, N17 6SQ**
3. Premises code (where applicable): **[] [] [] [] [] [] [] []**
4. The waste will be taken to (name, address and postcode):
**KELTBRAY PLAISTOW WHARF
NORTH WOOLWICH ROAD
SILVERTOWN, E16 2AB**
5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP, TEL= 0870 950 8800**

PART B Description of the waste

If continuation sheet used, tick here ☐

1. The process giving rise to the waste(s) was **EXCAVATION**
2. SIC(2007) for the process giving rise to the waste: **43120**
3. WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS SOIL + STONE	170503	20,000	TPH	>1000 mg/kg	SOLID	H374 H311	8WHEEL

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are: **BURULATA CRISTIAN**

1. Carrier name: **ERITH**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT,
DA8 1RP**
2. Carrier registration no./reason for exemption:
CB090358
3. Vehicle registration no. (or mode of transport, if not road):
EK19UYD

Signature **C.B.**

Date **03-06-25** Time **11-35**

PART D Consignor's certificate

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

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

1. Consignor name: **DAWN MCULLAN**
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
**ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA8 1RP,
TEL= 0870 950 8800**

Signature **D.M. Mcullan**

Date **03-06-25** Time **11-35**

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)

1. I received this waste at the address given in A4 on: Date **03-06-25** Time **11-35**

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

Print name:

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

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

Where the consignment forms part of a multiple collection, as identified in Part C.

I certify that the total number of consignments forming the collection are: **[]**

Signature **[]**

Date **[]** Time **[]**

HAZ01

The Hazardous Waste Regulations 2005: Consignment Note



CARRIER COPY

7

PART A Notification Details

- Consignment note code:
- The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile).
C/O SOUTH CENTRINGTONS
NORTH WOODWICH ROAD
SILVERTOWN, B16 2AB
- Premises code (where applicable):
- The waste will be taken to (name, address and postcode):
KELTBRAE PLASTOW WHARF
NORTH WOODWICH ROAD
SILVERTOWN, B16 2AB
- The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA1 1RP. TEL: 01753 950 7800

PART B Description of the waste

If continuation sheet used, tick here ☐

- The process giving rise to the waste(s) was: EXCAVATION
- SIC(2007) for the process giving rise to the waste:
- WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of Waste	List of Waste EWC 6 Digit Code	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration % or mg/kg			
HAZARDOUS EXCAVATION	170503	2000	TPH	>1000 mg/kg	SOLID	H411	200L

The information given below is to be completed for each EWC identified

EWC code	UN number	Proper shipping name(s)	UN class(es)	Packing group	Tunnel code	Special handling requirements
170503	NA	NA	NA	NA	NA	NA

PART C Carrier's certificate

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

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

Where this note comprises of a multiple collection the round number and collection number are:

1. Carrier name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA1 1RP

2. Carrier registration no./reason for exemption:

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

Signature:

Date: Time:

PART D Consignor's certificate

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

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

1. Consignor name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
ERITH GROUP, ERITH HOUSE
QUEEN ST, ERITH, KENT
DA1 1RP

Signature:

Date: Time:

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code Accepted (A)/Rejected (R)	Waste management operation (R or D code)
170503	19380	A	R5

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

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

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

3. Where waste is rejected please provide details:

I certify that waste permit/exempt operation number:

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

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature:

Date: Time:

HAZ01



7

Advice/Transfer Note/Waste Description

Keltbray Plant Limited T/A Keltbray Haulage &
Environmental
Plaistow Wharf (In)
Dock Road off North Woolwich Road
site entrance Dock Road
West Silvertown
E16 2AB
Site Licence : EPR/CP3035QC
Phone : 02076431000
Web :
SIC Code 2007 : 38110

VAT Reg No. : GB761 4642 22
Ticket No: 157059
In / Out: In
Ticket Date: 03/06/2025 12.07
Vehicle Reg: EK19UVP
Vehicle Type: TIPPER
Haulier Name: ERITH HAULAGE CO LTD
Carrier Reg: cbcu80358
Container: Fixed Container
Account: ER11
ERITH HAULAGE GROUP
ARRIVA BUS DEPOT TOTTENHAM
LEESIDE ROAD
TOTTENHAM
N17 0SG

SIC (2007): 43120
Contact Name: Sam Ursell
Contact Tel: 0870 950 8800
Order No:
Haulier Ticket: ERITHC/LC129
EWC Code: 17 05 03
Area: Greater London
Notes:

Products :	Unit	Qty
Admin Charge	EACH	1.00
Soil & Stone Haz - Type 1	LOAD	1.00

	Weight - kg	Seq. No.	Date	Time
Gross	32380		03/06/2025	12:07
Tare	13000		12/02/2025	13:18
Net	19380			

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.

Driver Name Catalin

Weighbridge Operator
MayaT