Design Statement / Discovery Plan Verification Report (enabling phase)

MCFC North Stand

Prepared for:
John Sisk & Son Limited

Date:
13 February 2026

Prepared by:
Jason Bradley

Project/File:
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Stantec UK Limited

Document control sheet

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1 Introduction

1.1 Terms of reference

Stantec UK Limited (Stantec) has been commissioned by John Sisk & Son Limited (the Client) to prepare a Design Statement / Discovery Plan Verification Report for the enabling phase of work for the MCFC North Stand (the "site").

A Site Location Plan (Ref: 28665-HYD-XX-XX-DR-GE-1001, dated 30/11/2023) is presented in Appendix A.

The works have been carried out in accordance with Stantec's proposal (formerly Hydrock Ref. 28665-GNMA-FP-GE1112c) and the Client's instructions to proceed, as set out in the Consultant Appointment Agreement (Short Form) dated 10/11/2023. In addition, the scope has evolved to reflect the developing nature of the project and updated client requirements, specifically to address Planning Condition 20 (Ref. 143447/NMC/2025) which includes the following wording

"20) Prior to the first use of each section of the development hereby approved as shown on Plan Ref: ZZ-ZZ-DR-J-000083 RevP01, received by the City Council, as Local Planning Authority, on the 15 July 2025 and following completion of the remediation strategy approved as part of condition (18), a Completion/Verification Report shall be submitted for approval in writing by the City Council as Local Planning Authority. This shall demonstrate that the completion of works has been carried out in accordance with the approved remediation strategy and has been effective. The report shall include results of sampling and monitoring carried out in accordance with the approved verification plan to demonstrate that the site remediation criteria have been met".

This verification report is for the enabling works only, and a separate construction phase verification report for the landscaping area will be produced under a separate cover.

1.2 Background

The development comprises the expansion of the north stand including a hotel and Site Improvement Works (SIW). A proposed site plan (Populous Drawing NSE-POP-ZZ-ZZ-DR-A-000090-S2-P01), is presented in Appendix A.

Hydrock (now Stantec), have undertaken a review of the existing reports at the site, undertaken supplementary investigations and a provided a Design Statement and Discovery Plan for the expansion of the north stand, hotel and Site Improvement Works (SIW), as follows:

- Review of Land Quality Issues. October 2023. 28665-HYD-XX-XX-TDN-GE 0001.
- Factual Ground Investigation Report. November 2023. 28665-HYD-XX-XX-RP-GE 0001.
- Design Statement and Discovery Plan. December 2023. 28665-HYD-XX-XX-RP-GE-0002.

The Design Statement and Discovery Plan was commissioned to support the redevelopment of the site, confirm areas of hotspot contamination and to ensure the works are completed in accordance with relevant waste regulations.

This Design Statement / Discovery Plan Verification Report (enabling phase) has been undertaken to address Planning Condition 20 (143447/NMC/2025).

1.3 Objectives

The objective of this Design Statement / Discovery Plan Verification Report is to fulfil Stage 3: Remediation and Verification of the Environment Agency's (EA) Land Contamination Risk Management (LCRM), specifically to ensure that the site can be shown to be suitable for its intended use, such that it will not pose an unacceptable contamination risk to the human receptors.

The objective is to discharge the planning conditions relating to contamination and is based on the tasks set out in the Design Statement / Discovery Plan prepared by Hydrock (now Stantec), in December 2023. The overall objective is to demonstrate that the designs statement / discovery plan has been complied with, and the site have been rendered suitable for use.

Discussions with regulatory bodies and the warranty provider regarding the conclusions of this enabling phase report are required.

1.4 Scope

This Design Statement / Discovery Plan and Verification report (enabling phase) has been undertaken in general accordance with Environment Agency guidance Land Contamination Risk Management (LCRM), (EA, 2025) and the scope comprises:

- Background information, summary and a general description of the works.
- Comment on volumes of materials excavated, imported and placed.
- Comment on the processing and treatment undertaken.
- Confirmation of material suitability.
- Comment on off-site disposal.
- A summary of any problems experienced and resultant design changes.
- Comment on final levels.
- Comment with regard to stockpiled soils and future re-use.

This document does not cover the geotechnical requirements for the proposed development, nor does it cover the risks to controlled waters or the risks associated with ground gases.

1.5 Available information

The following notable documents have been used in the preparation of this report:

- Provectus Remediation Ltd. (PRL). 8/12/2025. Phase 2: Factual Report of works undertaken, Rev 1. Areas to north of Etihad Stadium. Ref. MCFC Etihad verification report 081225 incl app (1) (provided in Appendix B).
- Waste carrier and disposal records such as waste transfer and consignment notes (provided in Appendix C).
- Hydrock now Stantec site visit reports (provided in Appendix D):

- 28665-HYD-XX-XX-SVR-GE-001_Site Visit Report 24.01.24.
- 28665-HYD-XX-XX-SVR-GE-002_Site Visit Report 31.01.24.
- 28665-HYD-XX-XX-SVR-GE-003_Site Visit Report 12.06.2024.
- 28665-HYD-XX-XX-SVR-GE-004_Site Visit Report 19.06.2024.
- 28665-HYD-XX-XX-SVR-GE-005_Site Visit Report 26.06.2024.

It is assumed that the reader has full knowledge of the ground conditions as detailed in the above documents.

1.6 Limitations

The report has been prepared by Stantec (formerly Hydrock Consultants Limited) on the basis of available information obtained during the study period. Although every reasonable effort has been made to gather all relevant information, all of the potential environmental constraints or liabilities associated with the site may not have been revealed.

The Design Statement / Discovery Plan and Verification report (enabling phase) do not include geotechnical investigation and assessment or cover the risks to controlled waters or the risks associated with ground gases and shallow mine workings.

The report has been prepared for the exclusive benefit of the Client for the purpose of providing information on the remediation options for development of the site. The report contents should only be used in that context. Furthermore, new information, changed practices or new legislation may necessitate revised interpretation of the report after the date of its submission.

Stantec has used reasonable skill, care and diligence in the design of the remediation of the site. The inherent variation in ground conditions allows only definition of the actual conditions at the locations and depths of exploratory locations at the time of the investigations. At intermediate locations, conditions can only be inferred.

Information provided by third parties has been used in good faith and is taken at face value. However, Stantec cannot guarantee the accuracy or completeness of any information provided by others.

The Design Statement / Discovery Plan and Verification report has been carried out in general accordance with Environment Agency guidance Land Contamination Risk Management (LCRM), (EA, 2025). Other relevant guidance that has been cross-referenced is indicated in the report text.

This report is subject to review and approval by the Manchester City Council Contaminated Land Officer as per Planning Condition 20.

2 Site description and Conceptual Site Model

2.1 Site description and history

The site is approximately 3.50ha of land, immediately north of Manchester City Football Club Stadium (the Etihad Stadium). A site location plan (Hydrock Drawing 28665-HYD-XX-XX-DR-GE-1001) is presented in Appendix A.

Prior to development of the north stand of the Etihad Stadium, the site and surrounding area was occupied by a mix of heavy industry and residential properties from late 19th to late 20th century.

The site was cleared in the 1990s to build the Commonwealth Games Stadium, which later became the Etihad football stadium.

2.2 Ground model

As indicated on the mapped geology and proven by previous investigations, the site is underlain by:

- Made Ground (up to 5.30m below ground level (bgl)) comprising material from previous construction activities; over
- Glacial Till; and
- Pennine Upper Coal Measures with worked coal seams. Rockhead was encountered at 15m - 21m bgl.

The physical ground conditions in the areas investigated by Hydrock in 2023 (Report referenced 28665-HYD-XX-XX-RP-GE-0001) were in general accordance with what has previously been recorded and include:

2.2.1 Made Ground

Below the surface covering (where present), Made Ground was recorded across both of the areas investigated. Made Ground was encountered to depths greater than 2.3m bgl (base not proven).

In the area around TP22/07 (to the northeast of the stadium) the Made Ground comprises:

- a mixture of very gravelly clayey SAND to a very sandy GRAVEL, with a medium to high cobble content of concrete, brick and tile. Gravel is of brick, concrete, plastic, sandstone and ceramics, over an orange geotextile membrane; over
- very gravelly clayey SAND to a very sandy GRAVEL with a high cobble content of concrete, fire brick, metal, brick, tile and timber. Gravel is of brick, concrete, plastic, metal, sandstone, glass, timber, fire brick, coal and ceramics; over
- (TP204) stiff sandy gravelly CLAY to a gravelly very clayey SAND. Gravel is of brick, concrete, coal, tile and ceramics.

In the area around BH22/07 (to the north of the stadium), below the concrete slab it comprises:

- sandy GRAVEL of limestone with a medium cobble content of limestone; over

- very dense very sandy occasionally clayey GRAVEL with a high cobble content of brick and concrete. Gravel is of brick, concrete, metal, asphalt, sandstone and mudstone; over
- firm to stiff very sandy gravelly CLAY with a high cobble content of concrete, brick and limestone. Gravel is of concrete, brick, limestone, coal and occasional plastic.

2.3 Groundwater

During the Hydrock 2023 ground investigation, groundwater (a moderate seepage) was only noted in one location WS202A at 1.4m. A sheen was recorded on the groundwater, but no odours were noted.

2.4 Visual and Olfactory Evidence of Contamination

The Made Ground was found to contain olfactory evidence of contamination, although chemical testing confirmed concentrations of petroleum hydrocarbon and volatile organic compound below the relevant GACs and heavy end fractions. The olfactory evidence contamination is summarised in Table 2.1.

Table 2.1 - Olfactory Evidence of contamination, Made Ground (Hydrock, 2023)

Location	Depth (m bgl)	Description	PID*
TP201	0.20-1.20	Strong polish like odour	9,5
TP202	0.80-1.15	Moderate polish like odour	9.5
TP203	0.25-0.95	Strong polish like odour	27.4
TP204	0.30-1.20	Strong polish like odour	3.9
WS201A	0.60-1.10	Mild petroleum hydrocarbon odour	2.4
	1.10->2.00	Moderate petroleum hydrocarbon odour	2.8
WS203A	1.60-1.80	Strong petroleum hydrocarbon odour	2.4
*The photoionization detection results do not indicate any risk from associated vapours.			

2.5 Summary of contamination issues

A summary of the Source-Pathway-Receptor (SPR) contaminant linkages for which the risks may be unacceptable and require mitigation (those that are moderate or higher) are detailed in Table 2.2 below:

Table 2.2 - Residual contamination requiring remediation

Contaminant Linkage			Comments	
Source	**Pathway**	**Receptor**	**General**	**Mitigation**
Asbestos fibres in the Made Ground	Inhalation of fugitive dust.	Human health.	Asbestos fibres within the Made Ground; chrysotile loose fibres or loose fibrous debris <0.001%, Amosite loose fibres at <0.001% and chrysotile + crocidolite loose fibrous debris at 0.024% w/w.	Watching brief and encapsulation under hardstanding cover. In addition, any ACMS encountered during earthworks will either be handpicked or disposed as hazardous waste.

Source	Pathway	Receptor	General	Mitigation
Total VOCs (Naphthalene) and TPH in soils	Direct contact	Water supply pipes.	The Made Ground contains organic contamination above the PE threshold.	Installation of barrier pipework and installation of clean gravel surrounding pipework.

2.6 Design Statement / Discovery Plan Objectives

2.6.1 Objectives and criteria

A design statement (including discovery plan) has been produced by Hydrock (now Stantec) (Ref: 28665-HYD-XX-XX-RP-GE-0002). The statement details the enablement works required to make the site suitable for use. This verification report shall determine if the requirements set out in the statement have been met during the enablement phase, with the purpose of discharging to Planning Condition 20 (143447/NMC/2025).

The objective of the design statement and discovery plan was to:

- Provide an assessment of the contamination results (obtained in Hydrock's 2023 investigation 28665-HYD-XX-XX-RP-GE-0001) and a summary of the geo-environmental risks, including the identification of any geo-environmental mitigation requirements to enable development to progress;
- For the importation of soils and the off-site disposal of soils as waste, give details including:
    - quantities;
    - specifications for the material and its placement;
    - storage and tracking; and
    - verification plan
- Provide a strategy for any unexpected contamination discovered during the enabling works.

Geotechnical investigation and assessment (including mine workings), and the risks associated with controlled waters and ground gases are excluded from the scope of the design statement and verification work.

The design statement / discovery plan objectives shall be verified by:

- Review and commentary of the validation report produced by Provectus Remediation Ltd; and
- Inclusion of Stantec watching brief visit reports with commentary (where necessary).

3 Verification

3.1.1 Earthworks volumes

3.1.1.1 Excavated material

The PRL report (Factual Report of works undertaken, Rev1 in Appendix B) states the following areas were subject to excavation and subsequent off-site disposal of arisings:

- Hotel and commercial areas: excavation and off site disposal of 485 loads of the Made Ground and 33 loads of tarmac was completed to achieve the required formation level, this included the removal of pre-identified and encountered buried obstructions.
- Attenuation tank: bulk excavation of Made Ground and disposal of 315 loads to facilitate installation of the buried stormwater tank.
- Landscaped area: excavation and off-site disposal of 42 loads of the Made Ground was completed to achieve the required formation level. Obstruction removal not completed here.
- Pile arisings: augured pile arisings from the hotel and commercial areas were disposed off site by PRL including 792 loads.

Stantec is satisfied that these tasks have been completed by PRL in accordance with the Design Statement. The off-site disposal of soils can be evidenced by waste transfer notes held by PRL; a selection of waste notes are provided in Appendix C. If required, all other waste notes can be made available by PRL upon request.

3.1.1.2 Imported

Imported material during the enablement phase was limited to virgin quarried aggregate to form the piling platform (6F5) and fill surround for the attenuation tank (MOT type 1).

The PRL report states:

'the virgin quarried 6F5 material consisted of a fine medium grained sandstone and was imported from two sources, with a total volume of ~3,300m3 imported. Due to the virgin nature of the quarried material, chemical analyses were not required.'

Stantec is satisfied that this task has been completed by PRL in accordance with the Design Statement. The import of virgin quarried aggregate can be evidenced by the Stantec site watching brief visits that witnessed the material being placed, and the photographs provided in the visit reports, in addition to the consignment notes held by PRL. A selection of waste transfer and consignment notes is provided in Appendix C, and if required, all other notes can be made available by PRL upon request.

There will be a requirement during the construction phase to import topsoil for placement in the landscaped area, confirmation of topsoil suitability will be required prior to import, and on arrival to site.

3.1.1.3 Placed

Hotel area: PRL confirm that following the proof roll a Combigrid composite geogrid geotextile with a 30cm overlap was placed on the surface. Imported 6F5 was then placed in two 225mm layers.

Attenuation Tank: PRL confirm that on completion of the excavation and prior to tank installation a level 200mm layer of pipe bedding was placed across the base of the excavation. This was covered in a protective geotextile membrane. Once the tank had been installed the sides were backfilled with ~300m^3 of quarried pipe bedding, and the top of the tank then brought up to level using ~100m^3 of imported sand and pipe bedding overtopped with ~250m^3 of imported virgin quarried MOT Type 1 material.

Commercial area: following excavation to formation level and removal of known and encountered obstructions, imported 6F5 was then placed in two 225mm layers to form piling mats.

Landscaped area: once excavated, this area was left at formation level. It is proposed that topsoil will be imported at a later date during the construction phase. The PRL report states this task will be completed by a different contractor.

The PRL report confirms:

No reuse of excavated materials was undertaken on site and no MMP was required. The only significant backfilling operations involved the placement of virgin quarried materials for pile mats and for the backfill around and above the attenuation tank.

The reuse of virgin quarried materials falls outside of the DoWCoP (definition of waste code of practice) as the material will have been imported under the WRAP protocol as a non-hazardous product.

Stantec is satisfied that this task has been completed by PRL in accordance with the Design Statement. The placement of virgin quarried aggregate can be evidenced by the Stantec watching brief visits undertaken and the subsequent site visits reports, provided in Appendix D.

3.1.2 Processing and treatment

PRL confirm there was no processing and treatment of soils required due to the import of all fill material. Stantec is satisfied with this which was evidenced duringf the Stantec watching brief visits undertaken and the subsequent site visits reports, provided in Appendix D.

3.1.3 Confirmation of material suitability

All material placed was imported naturally occurring quarried aggregate, imported under the WRAP protocol, therefore there is no requirement for chemical analysis. The naturally occurring nature of the imported aggregate can be corroborated by the import consignment notes and the Stantec watching brief visits that witnessed the material, these are provided in Appendix C.

As mentioned above there was no requirement for reuse of site won soils on site.

There will be a requirement during the construction phase to import topsoil for placement in the landscaped area, confirmation of topsoil suitability will be required prior to import, and on arrival to site.

Following completion of chemical testing on the Topsoil and depth checking the validation works will be captured in a construction phase verification report.

3.1.4 Off site disposal

The PRL report summarises the approximate volumes of material that was disposed off site as part of the above excavation works are summarised below in Figure 3.1.

Area	*Material*	*Number of loads & approx. volume removed*[1]
Hotel	Made ground	485x loads (~4100m^3)
	Tarmac	33x loads
	Oversized	103x loads
Attenuation tank	Made ground	315x plus additional 5x loads from the excavation of MHSW50 (~2,700m^3)
	Hazardous asbestos impacted made ground	1x load collected from western elevation of excavation
Commercial	Made ground	60x loads (~500m^3)
	Tarmac	24x loads
	Oversized	14x loads
	Waste MOT Type 1	16x loads (~250m^3)
Landscaped area	Made ground	42x loads (~350m^3)
	Tarmac	5x loads
Pile arisings	Pre-start	168x loads
	Total (includes 168x “pre-start”)	792x loads (~6,700m$^{3)}$
	Limed	115x loads (~980m^3)

Table 1: summary of materials removed from site

Figure 3.1: Summary of offsite disposal from the PRL report.

Stantec can confirm this task has been completed by PRL in accordance with the Design Statement. The off site disposal of material can be evidenced by the waste consignment notes provided by PRL, a selection of the notes are provided in Appendix C.

3.1.5 Contamination encountered

The PRL report states that during excavation works on the south-western side of the attenuation tank one occurrence of visible contamination was encountered, this was in the form of buried asbestos cement fragments at c. 3m bgl. The PRL report indicates:

During the excavation works for the attenuation tank a single hotspot area of asbestos-impacted material was encountered that was not previously identified through site investigation. Due to the historic industrial land use of the area and the previous demolition practices it was potentially inevitable that asbestos impacted materials would be discovered during the excavation works on this site.

The material encountered consisted of asbestos cement fragments within demolition fill on the western elevation of the excavation towards the base (~3.0m below existing ground level). Works were stopped in this area, and the extents of the material were delineated. These materials were excavated and segregated in accordance with the Control of Asbestos Regulations 2012 to minimise the risk of airborne fibre release and contamination of surrounding materials and work areas.

This material was excavated and loaded into a single wagon, with the impacted materials found to not extend beyond the extents of the excavation. These materials were then removed from site to the Provectus Soil Treatment facility in Rowley Regis. Once the asbestos contaminated hotspot was removed, the full extent of the excavation was visually inspected by the PRL site engineer in detail to ensure no further risks from asbestos containing materials were present.

A location plan produced by PRL showing the approximate extent of the asbestos cement in the excavation is shown in the extract below Figure 3.2.

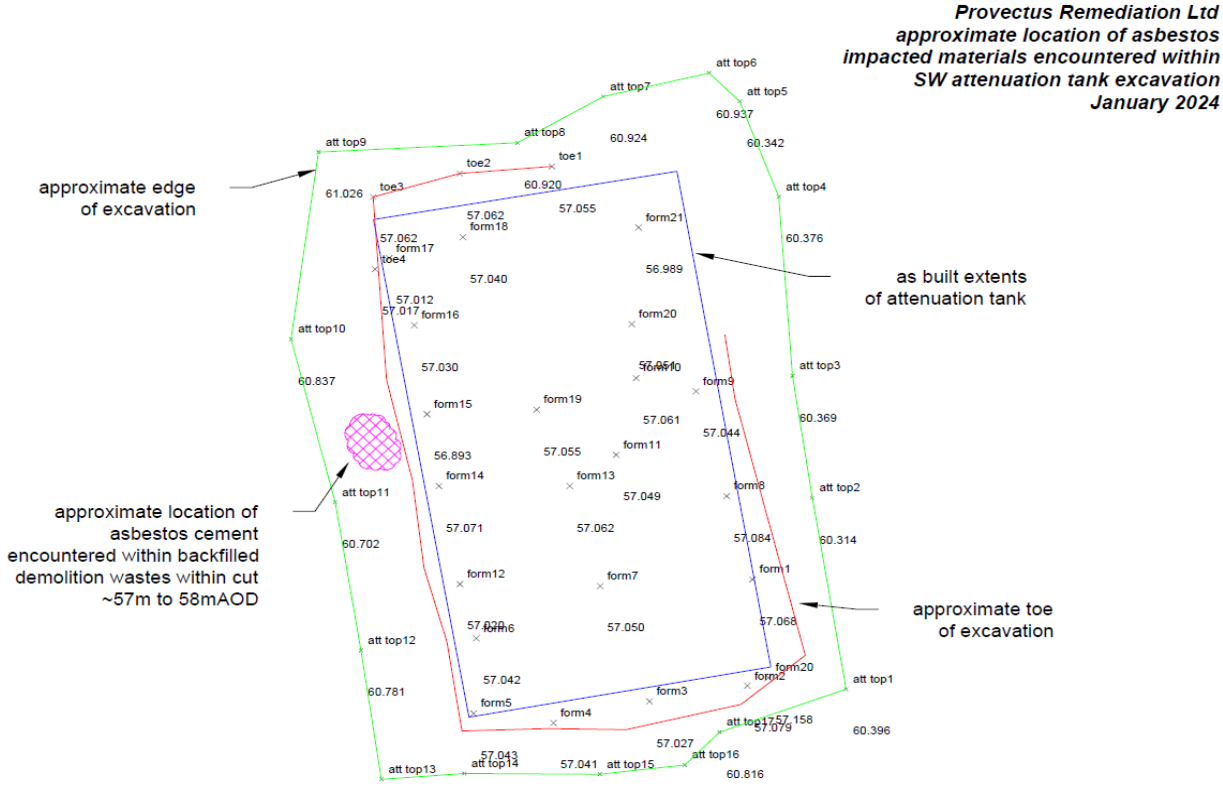


Figure 3.2: - Extract taken from PRL drawing 'SW attenuation tank excavation extents, including asbestos impacted materials'

Off site disposal of the asbestos cement can be evidenced by the hazardous waste transfer notes appended to the final pages of the PRL report. Stantec was not present on site to witness the asbestos removal or off-site disposal. However, given the low risk nature of the bonded asbestos fragments encountered and the occurrence at only one location, Stantec are satisfied with the information provided that PRL has provided in mitigating the risk.

3.1.6 Final levels

Stantec has not been provided with final as-built levels.

3.1.7 Stockpiled soils for future reuse

Stantec is not aware of any soils stockpiled on site.

4 Conclusion and recommendations

4.1 Conclusion

Stantec has verified and is satisfied that PRL has completed the enabling phase tasks in accordance with the Design Statement and Discovery Plan.

There remains a requirement for construction phase verification, this relates to the landscaped area which has been left at formation level by PRL. Recommendations for this are provided below.

4.2 Recommendations – construction phase

Sisk has advised that a total of 646m^3 of topsoil will be imported for placement in the landscaped area, and it is understood the landscaped area has been left at formation level with Made Ground present at surface. It cannot be discounted that the Made Ground contains asbestos fibres, PAH and/or TPH, therefore mitigation in this area will be required to reduce the risk of exposure to end users.

On this basis it is recommended that the Made Ground is separated from the imported topsoil by a geotextile membrane, and this should be overlain by a sufficient thickness of 'clean cover' comprising a minimum 300mm of subsoil and topsoil or just topsoil. For reference a landscape typical detail drawing is provided in Appendix A.

In order to verify the topsoil suitability, the materials shall be sampled for chemical analysis prior to import to site and again on arrival to site. Four samples shall be collected from each sampling round and each sample tested for Stantec default suite of determinands and TPH Level 2. The lab results shall be screened against the Generic Assessment Criteria for Public Open Space (POS) 1% SOM to determine suitability.

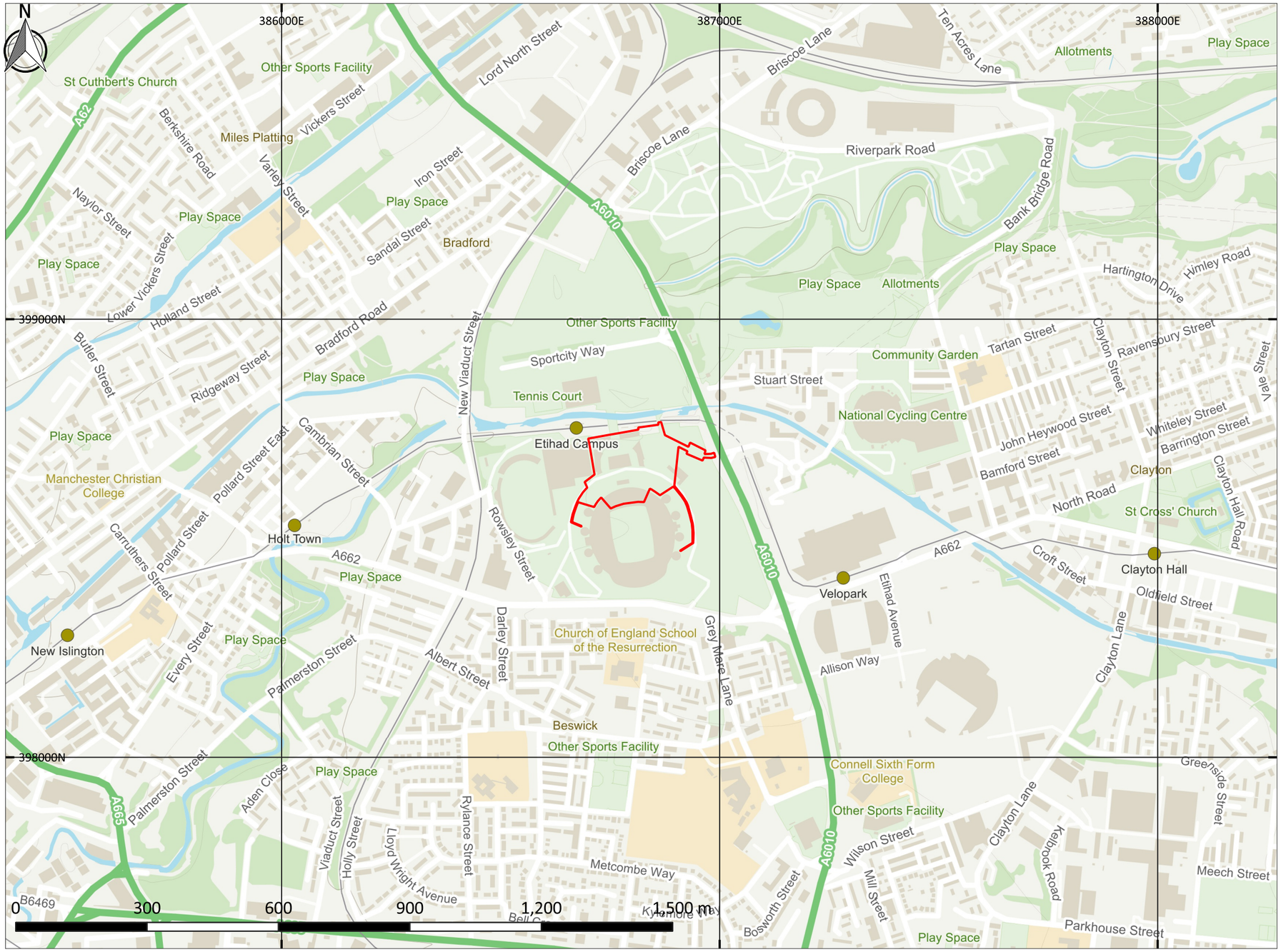
Once Stantec deems the soil suitable the contractor will be advised the material can be imported to site. Once the material is stockpiled on site and the soil is deemed suitable for placement by Stantec, the contractor will be informed.

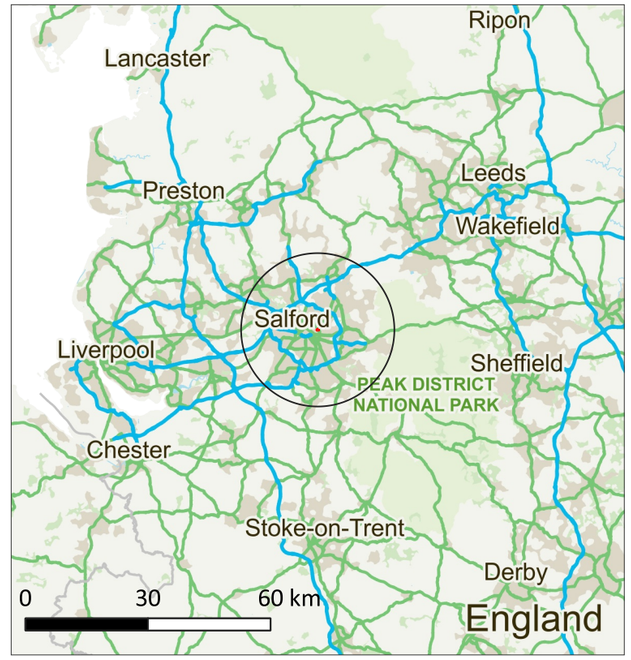
Once the material has been placed on the geotextile Stantec will revisit site to verify the thickness of cover and the presence of the geotextile at the base of the 'clean cover'.

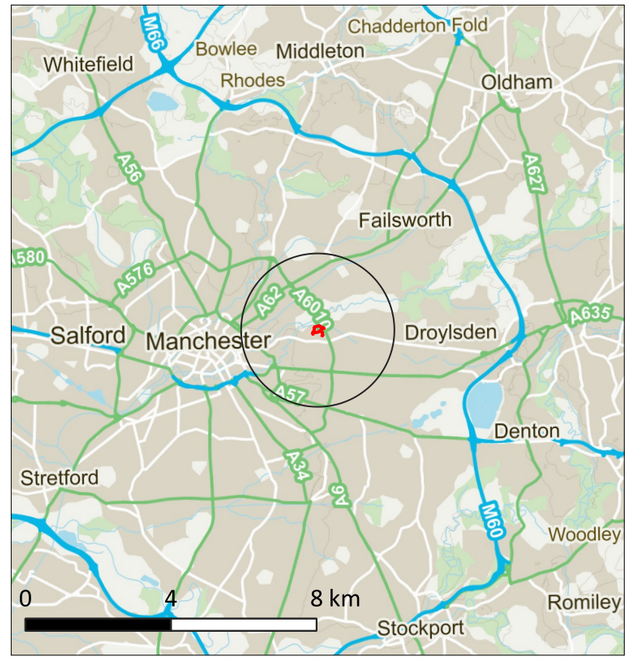
Stantec will produce a construction phase verification report that will include evidence of completion for the above tasks. The construction phase verification report should be submitted to Contaminated Land Officer for approval.

Appendices

Appendix A Drawings







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KEY PLAN

Site Boundary

NOTES

1. Contains OS data © Crown copyright and database right (2022)

REVISIONS

P01	WS	LM	30/11/23	First issue

Hydrock

TITLE
SITE LOCATION PLAN

HYDROCK PROJECT NO.
28665

1:10,000

CLIENT
John SISK & Son Limited

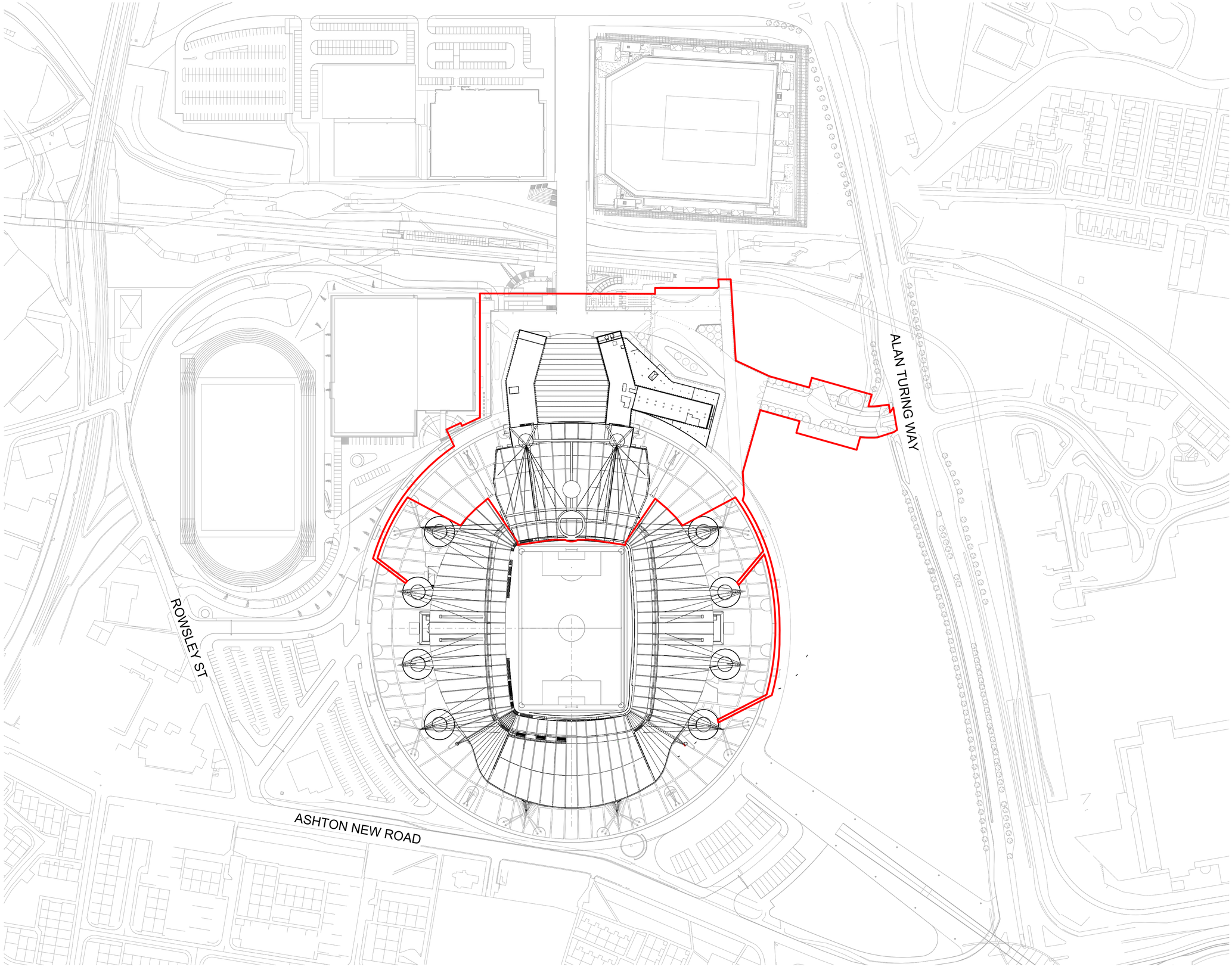
PURPOSE OF ISSUE
SUITABLE FOR INFORMATION

STATUS
S2

PROJECT
NS Hotel Review

DRAWING NO.
28665-HYD-XX-XX-DR-GE-1001

REVISION
P01



REVISIONS		
REV	DATE	DESCRIPTION
00	28.02.23	ISSUED FOR STAGE 3
01	17.04.23	ISSUED FOR PLANNING

1:1250

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PROJECT NAME

MCFC NORTH EXPANSION

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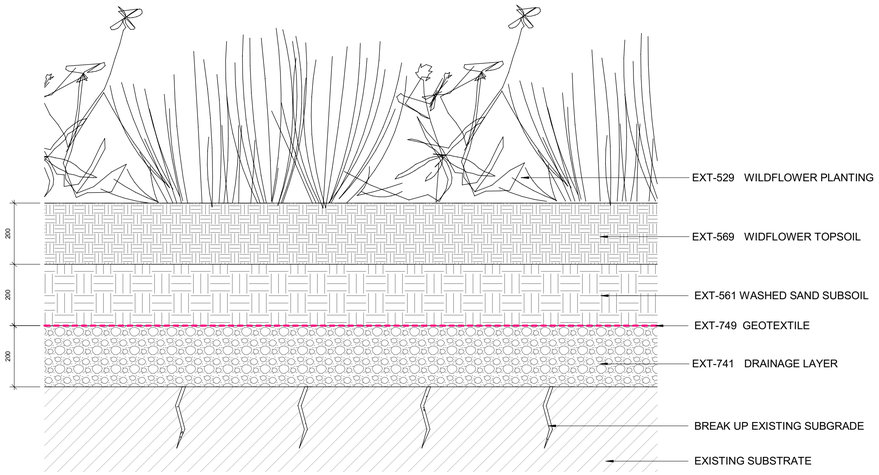
PROPOSED SITE PLAN

STATUS	RIBA STAGE	PROJECT NO.
S2	3	4348

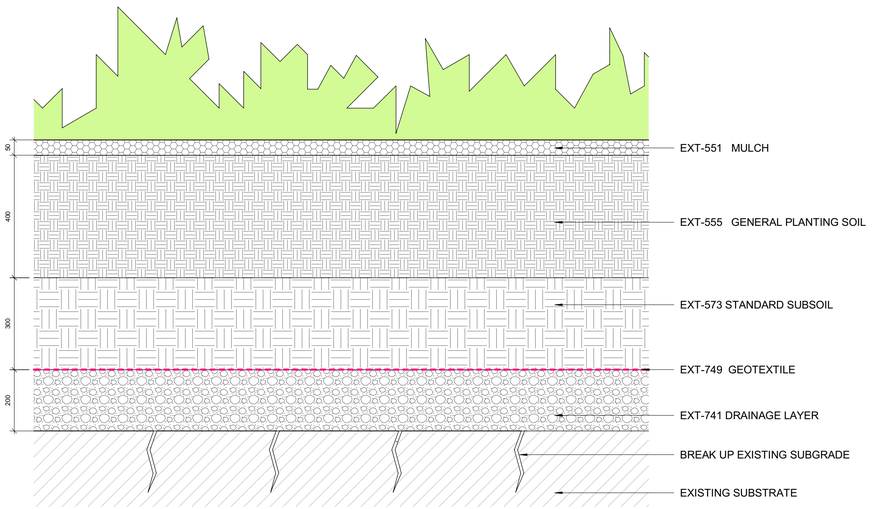
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DRAWN	CHECKED	APPROVED
SM	CF	MT

PROJECT	ORIGIN.	ZONE	LEVEL	TYPE	ROLE	DRAWING	REV
NSE	POP	ZZ	ZZ	DR	A	000090	01

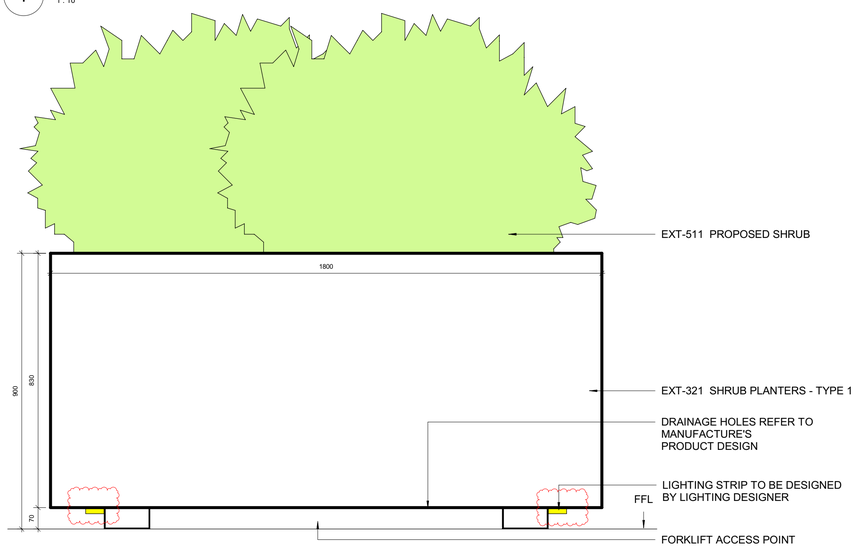


1 TYPICAL WILDFLOWER PLANTING
1 : 10

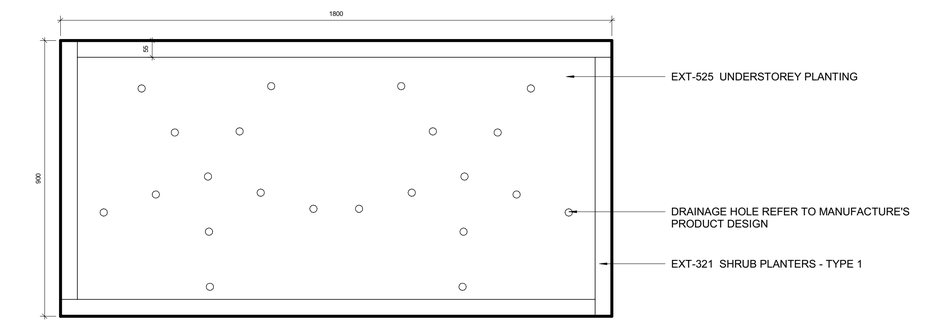


2 TYPICAL UNDERSTORY PLANTING
1 : 10

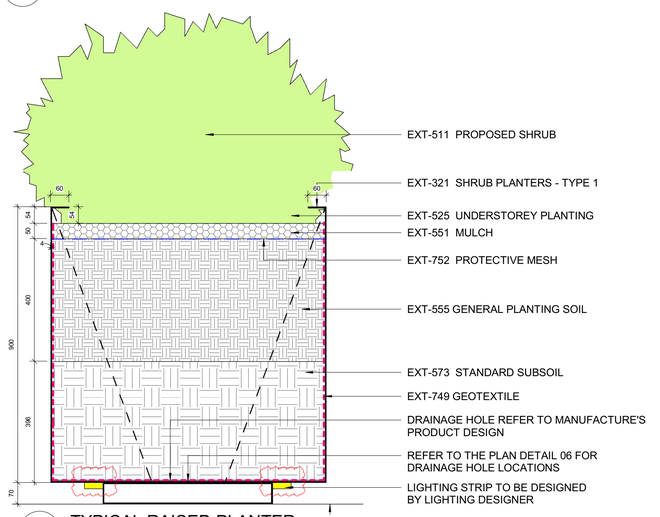
NOTE: FOR SuDS PLANTING BUILD-UP REFER TO NSE-POP-ZZ-ZZ-DD-L-000677



5 TYPICAL RAISED PLANTER - ELEVATION
1 : 10



6 TYPICAL RAISED PLANTER - PLAN
1 : 10

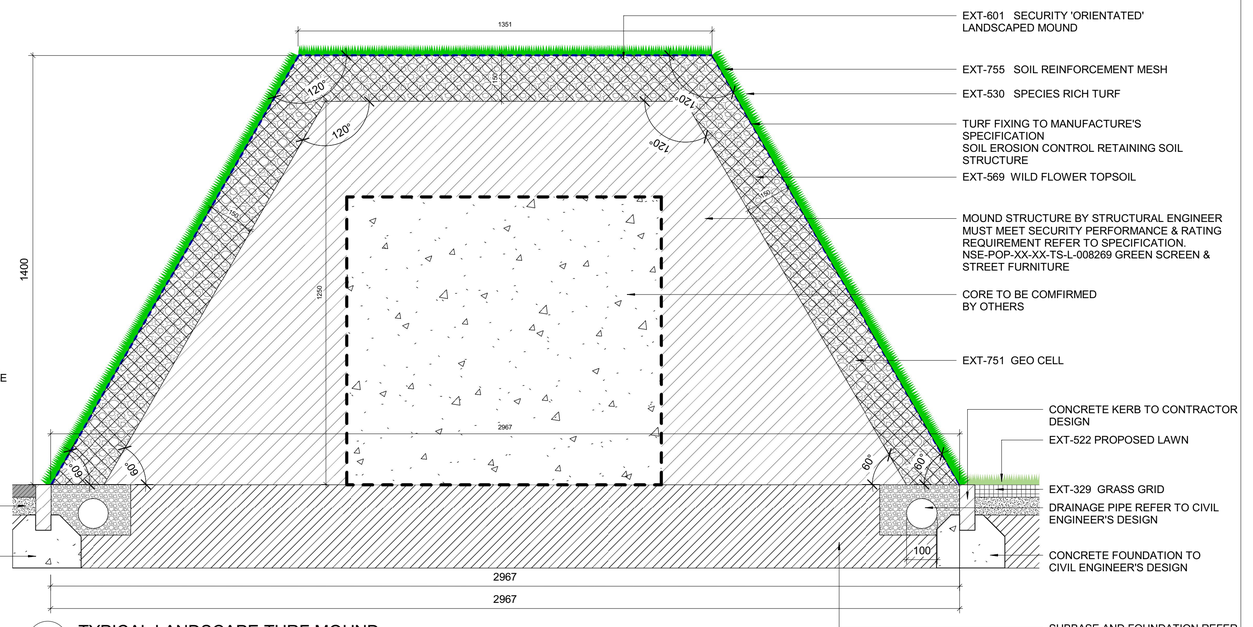


NOTE: SLOPE ANGLE MUST BE MIN. 50 DEGREES. REFER TO LANDSCAPE SPECIFICATION.

BINDER COURSE TO CIVIL ENGINEER'S SPECIFICATION

CONCRETE FOUNDATION TO CIVIL ENGINEER'S DESIGN

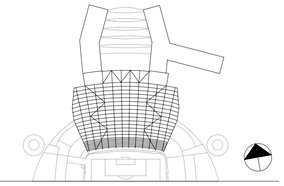
3 TYPICAL RAISED PLANTER
1 : 10



4 TYPICAL LANDSCAPE TURF MOUND
1 : 10

REVISIONS		
REV	**DATE**	**DESCRIPTION**
P00	09.06.23	ISSUED FOR STAGE 4
P01	20.07.23	DISCIPLINE CHANGED FROM "A" TO "L"
P02	02.02.24	ISSUED FOR STAGE 4 UPDATE
C01	01.05.24	ISSUED FOR CONSTRUCTION
C02	07.03.25	ISSUED FOR CONSTRUCTION: ACCESS ROAD UPDATE
C03	10.11.25	ISSUED FOR CONSTRUCTION - DETAIL UPDATE
C04	24.12.25	ISSUED FOR CONSTRUCTION

KEY PLAN



NOTES:

1. LANDSCAPE TURF MOUND TO STRICTLY FOLLOW SECURITY SPECIFICATION. REFER TO ETIHAD STADIUM NORTH STAND - PHYSICAL PERFORMANCE OF HVM SYSTEMS' ON NSE-POP-XX-XX-TS-L-008269 GREEN SCREEN & STREET FURNITURE

CLIENT

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ARCHITECT

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PROJECT NAME

MCFC - NORTH EXPANSION

DRAWING TITLE

LANDSCAPE
TYPICAL PLANTING DETAILS

STATUS	RIBA STAGE	PROJECT NO.
A5	5	4348
DATE	**SCALE**	**SIZE**
09/06/23	1 : 10	A1
DRAWN	**CHECKED**	**APPROVED**
SA	TJ	MT

PROJECT	ORIGIN.	ZONE	LEVEL	TYPE	ROLE	DRAWING	REV
NSE-	POP-	ZZ-	ZZ-	DD-	L	- 000676	C04

Status B; Approved with comments

Appendix B Provectus Validation Report

Provectus Remediation Ltd

Phase 2: Factual Report of works undertaken, Rev 1.

Areas to north of Etihad Stadium

This first revision includes responses to requests for clarification issued in November/December 2025.

Introduction

Provectus Remediation Ltd (PRL) were commissioned by Sisk to undertake several phases of works on the Etihad hotel and commercial development sites to the immediate north of the North Stand extension and the stadium's 'ring road' between November 2023 and July 2024. This letter report covers those works and should be viewed alongside the following reports and drawings:

- ETIHAD GROUND INVESTIGATION FACTUAL GROUND INVESTIGATION REPORT, report ref 37349 (Geotechnical Limited March 2023).
- Etihad Campus – Site Improvement Works GQRA "ETC-BHE-ZX-XX-RP-CG-0003", (Buro Happold February 2023).
- Etihad campus – Below ground drainage "NSE-BHE-XX-XX-DP-C-003203", (Buro Happold December 2023)
- Sisk drawing 7425-Hotel Probing- 27.10.23 final.
- Sisk drawing 7425-Commercial Probing- 27.10.23 Final.

Based on the investigation data (referenced above), the anticipated ground conditions were compacted demolition and ash-related fill materials, along with buried obstructions linked to historic land use. Given the nature of the site, its previous uses and the fill materials observed in the site investigation, it was also anticipated that some "unexpected" materials i.e. materials not identified in the site investigation report but typically associated with demolition fill materials would be encountered.

The site works were undertaken in several phases, and these can be summarised as follows:

- *The hotel area*: completed in separate west and east portions, the required works comprised excavation and offsite disposal made ground materials to the required formation level, followed by the excavation and removal of all buried obstructions that had been identified through intrusive probing works, and those encountered during excavation works to achieve formation. Piling platforms were created using imported virgin 6F5 material were constructed following completion.

- *The attenuation tank*: to the west of the hotel area under the City Square, this phase involved the bulk excavation and installation of a lined and sealed stormwater attenuation tank system with associated manhole chambers and hydro-brake outlet. Once the tank was completed, the ground above and around was filled and compacted with imported virgin MOT Type 1 material on top of the tank.

- *The commercial area*: the required works comprised excavation and offsite disposal made ground materials to the required formation level, followed by the excavation and removal of all buried obstructions that had been identified through intrusive probing works, and those encountered during excavation works to achieve formation. Piling platforms were created using imported virgin 6F5 material were constructed following completion.

- *The landscaped area*: to the immediate north of the hotel the works required in this area were excavation of made ground to formation levels. No obstruction removal or piling platform construction was undertaken in this area.

- *Disposal of pile arisings*: augured piling works commenced upon the completion of western portion of the hotel area (above), PRL undertook the removal and offsite disposal of all pile arisings from across the hotel and commercial area.

Note that further works to the immediate north of the hotel and landscaped areas are not described in this interim report. it is understood that these works will be undertaken by others.

The hotel area

The majority of the hotel area and attenuation tank works were undertaken between November 2023 and March 2024. These works were undertaken in two phases, the first being the western phase adjacent to the old football club shop, followed by the eastern phase. The works involved the excavation and offsite disposal of 485 loads of made ground materials, as well as 33 loads of tarmac resulting from an initial surface scrape.

These made ground materials were classified for disposal based upon data within "ETIHAD GROUND INVESTIGATION FACTUAL GROUND INVESTIGATION REPORT" (Geotechnical Limited March 2023). The geochemical data indicated all materials would be classified as non-hazardous, with verification samples collected at the point of excavation to ensure compliance with waste management guidance.

Any obstructions encountered at or above formation level were chased and removed during this excavation phase, and additional chasing/turnover undertaken to confirm presence and remove/absence of any obstructions encountered during the previous pile probing exercise (as described in Sisk's "7425-Hotel Probing- 27.10.23 final"). Typically, these obstructions were associated with previous historical foundations and old roads etc. These obstructions were chased and removed to the lateral extents of the pile mat. The arising materials were stockpiled and disposed of as oversized inert materials for offsite recycling, with a total of 103 loads being removed as part of this phase.

Details of the locations of these buried obstructions are included in the appendices, see PRL drawing "extents of obstruction excavations".

Once the western section pile mat was installed, tested and handed over, excavation works commenced on the eastern portion. Once the material had been cut to formation level, the existing surface was proof rolled to remove any localised soft spots / inconsistencies. Following the proof roll a Combigrid composite geogrid geotextile with a 30cm overlap was placed on the surface. Imported 6F5 was then placed in two 225mm layers that were subject to 6x passes with a 13t vibratory roller (as per Series 600 Table 6/4).

The attenuation tank

As part of a SUDS plan for the hotel, commercial and new adjacent North Stand, a surface water attenuation tank was included in the development. This tank was constructed of lined interlocking void forming blocks lined with welded MDPE, and was installed under the City Square area to the west of the hotel area and to the east of the commercial area. The tank measured 31.2m x 17.6m and was 2.5m deep, the long axis orientated north-south on the development. Further details can be found in drawing NSE-BHE-XX-XX-DP-C-003203.

The excavation required for the attenuation tank measured 40m N-S and 26m E-W with a depth below ground level of 3.2m, this allowed for appropriate batters, access ramps and working room). The excavated materials were consistent with the site investigation, and those encountered on the adjacent hotel site, an comprised of compacted demolition and ash fill materials. A total of 315 loads of made ground materials were excavated and removed to a suitable non-hazardous offsite licensed disposal facility, alongside an additional five loads resulting from the excavation of manhole chamber MHSW50.

During the excavation works for the attenuation tank a single hotspot area of asbestos-impacted material was encountered that was not previously identified through site investigation. Due to the historic industrial land use of the area and the previous demolition practices it was potentially inevitable that asbestos impacted materials would be discovered during the excavation works on this site.

The material encountered consisted of asbestos cement fragments within demolition fill on the western elevation of the excavation towards the base (~3.0m below existing ground level). Works were stopped in this area, and the extents of the material were delineated. These materials were excavated and segregated in accordance with the Control of Asbestos Regulations 2012 to minimise the risk of airborne fibre release and contamination of surrounding materials and work areas.

This material was excavated and loaded into a single wagon, with the impacted materials found to not extend beyond the extents of the excavation. These materials were then removed from site to the Provectus Soil Treatment facility in Rowley Regis. Once the asbestos contaminated hotspot was removed, the full extent of the excavation was visually inspected by the PRL site engineer in detail to ensure no further risks from asbestos containing materials were present. A location plan showing the approximate extents of this material, as well as the completed hazardous waste transfer notes, are included within the appendices.

Following on from the above process, a level 200mm layer of pipe bedding was placed across the base of the excavation. This was covered in a protective geotextile membrane, and a layer of HDPE sheeting was placed and welded to form the waterproof base of the tank liner, with excess placed to allow the sides of the tank to be covered. Interlocking void forming crates were then placed to create the body of the tank. Once the crates had been bought up to the required height, the HDPE sheeting was welded to seal the tank, and the area was covered in geotextile. The sides were backfilled with ~300m^3 of quarried pipe bedding, and the top of the tank then bought up to level using ~100m^3 of imported sand and pipe bedding overtopped with ~250m^3 of an imported virgin quarried MOT Type 1 material.

The commercial area

These works were undertaken in June 2024. Similar to the works for the hotel area, works in this area involved the excavation and disposal of materials to get to the desired formation level, with any obstructions encountered at or above formation being chased out and removed during this phase.

Additional works to confirm the presence/absence of any obstructions encountered during the previous pile probing exercise (as described in “7425-Commercial Probing- 27.10.23 Final”) were also undertaken at this point, with obstruction being removed to full depth. This phase involved the removal from site of 24 loads of tarmac, 16 loads of MOT Type 1 originating from beneath the tarmac, 14 loads of oversize inert concrete, and 60 loads of non-hazardous materials.

Following the completion of these works, the existing surface was proof rolled to remove any localised inconsistencies, then overlain by an overlapping Combigrid composite geogrid geotextile. Imported 6F5 was then placed in two 225mm layers that were subject to 6x passes with a 13t vibratory roller. These pile mats and the subsequent testing are described below.

The landscaped area

These works were completed in July 2024 in an area to the immediate northeast of the hotel plot. These works could not be undertaken at the same time as the hotel area works due to the wider site boundary changes needed to encompass this area.

This phase involved the removal from site of five loads of tarmac, and 42 loads of non-hazardous materials. The site surface in this area was proof-rolled and left at formation level.

Removal of pile arisings

The hotel area and the commercial area required a piled foundation solution; a CFA piling solution was selected by the Principal Designers which resulted in the creation of a significant volume of pile arisings. These materials consisted or a mixture of made ground and underlying horizons, and these were stockpiled by the piling contractor and disposed of by PRL as and when required.

A total of 792 loads of pile arisings were removed from across the site. This included 168 loads of pile arisings that were stockpiled on the hotel area upon PRL's arrival in November 2023 (these resulted from piling works undertaken as part of the North Stand works). An *additional* 115 loads of wet semi-solid pile arisings were also exported from site: these required the addition of >5% granulated lime as a moisture corrector prior to their exportation from site. All pile arisings were classified as non-hazardous based upon results described in the site investigation report.

Summary of materials removed from site

Materials removed from site can be summarised in Table 1 as follows:

Area	*Material*	*Number of loads & approx. volume removed*[1]
Hotel	Made ground	485x loads (~4100m^3)
	Tarmac	33x loads
	Oversized	103x loads
Attenuation tank	Made ground	315x plus additional 5x loads from the excavation of MHSW50 (~2,700m^3)
	Hazardous asbestos impacted made ground	1x load collected from western elevation of excavation
Commercial	Made ground	60x loads (~500m^3)
	Tarmac	24x loads
	Oversized	14x loads
	Waste MOT Type 1	16x loads (~250m^3)
Landscaped area	Made ground	42x loads (~350m^3)
	Tarmac	5x loads
Pile arisings	Pre-start	168x loads
	Total (includes 168x “pre-start”)	792x loads (~6,700m$^{3)}$
	Limed	115x loads (~980m^3)

Table 1: summary of materials removed from site

No reuse of excavated materials was undertaken on site and no MMP was required. The only significant backfilling operations involved the placement of virgin quarried materials for pile mats and for the backfill around and above the attenuation tank.

[1] Based upon ~8.5m^3/load. Volumes not applicable for tarmac or oversize due to pore size etc

Material classification and offsite disposal locations

Based upon Geotechnical's "ETIHAD GROUND INVESTIGATION FACTUAL GROUND INVESTIGATION REPORT", all made ground materials on site scheduled for removal would be classified as non-hazardous. Based upon this information, the materials were exported to a number of disposal facilities:

- Maher's Fletcher Bank Quarry, Ramsbottom,
- Maher's Ashton Old Road waste transfer facility, Manchester,
- Clive Hurt's Bacup Clay Co, Tong Quarry, Bacup
- Clive Hurt's waste transfer facility, Ancoats, Manchester,
- Clive Hurt's waste transfer facility, Old Swan, Liverpool,
- Concrete and other oversize materials were exported for recycling at DHI's Miles Platting and Maher's Ashton Old Road waste transfer facilities in Manchester.

A total of 37 representative samples were collected prior to export of materials (at a ratio of one sample per ~350m^3 of made ground and pile arisings), and these samples included pile arisings, materials excavated to create formation levels, and materials excavated from the attenuation tank. Geochemical data from this exercise was at consistent levels to those identified during site investigation.

Materials were sampled in a number of ways: exported materials were sampled at the point of loading, whilst pile arisings samples were sub-sampled from each quarter of stockpiles.

Details of the licenses for these receiving transfer and disposal facilities are included within the appendices. Laboratory certificates are also included within the appendices.

Piling mats

Piling mats were installed across both the hotel and commercial areas. Typically, these included the footprint of the building plus a 2m easement around the perimeter, although portions of the easement were <2m along the southern elevation of the hotel area to avoid impinging on the stadium's ring road.

The mats were constructed by an initial proof roll of the formation material to remove any potential surface inconsistencies, followed by the placement of Combigrid composite geogrid geotextile with a minimum overlap of 200mm. This geotextile was then overlain by a 225mm layer of imported virgin 6F5 which was then subject to 6x passes with a 13t vibratory roller. A further 225mm layer of imported virgin 6F5 was then placed on top, again subjected to 6x passes with a 13t vibratory roller.

The virgin quarried 6F5 material consisted of a fine-medium grained sandstone and was imported from two sources, with a total volume of ~3,300m^3 imported. Grading certificates are included with the appendices. Due to the virgin nature of the quarried material, chemical analyses were not required.

To verify compaction, incremental plate loading tests what undertaken at several points on each of the pile mats. Each 600mm plate was subjected to 400kPa loading, with guidance criteria of <10mm of deformation. Tests were also undertaken at formation to verify the suitability.

A total of 30 tests were undertaken across both the hotel area and the commercial area. Due to the programme pressures and the requirement to complete this area in separate portions, the majority of these tests were undertaken on hotel area (24 tests in total), with six tests on the commercial area.

Four initial tests were conducted at formation on the hotel area (SR1697), with the rest divided between the western and central portions (SR1703 and 1715), the eastern portion (SR1721 and 1756), and the southeastern portion (where an unexpected obstruction was encountered necessitating the removal and reinstallation of the pile mat).

All tests met the guidance criteria with the exception of slight deviations in Test 3 in SR1703, where the surface was rerolled and retested in Test 4, plus slight deviations in Test 1 in SR1715, where the surface was again rerolled and retested in Test 2. Due to inclement weather, the initial tests undertaken on the southeastern portion of the hotel where the unexpected obstruction had been encountered returned deformations >10mm (see SR1789). The pile mat in this area was removed, replaced, rolled and tested: deformations <10mm were observed (see SR 1796). All tests undertaken on the commercial area returned deformations <10mm (see SR2111).

Appendices

Hotel area: buried obstructions.

SW attenuation tank: extents of excavation and location of asbestos contaminated materials.

Photographs.

Exported material sample results, in order of sample collection.

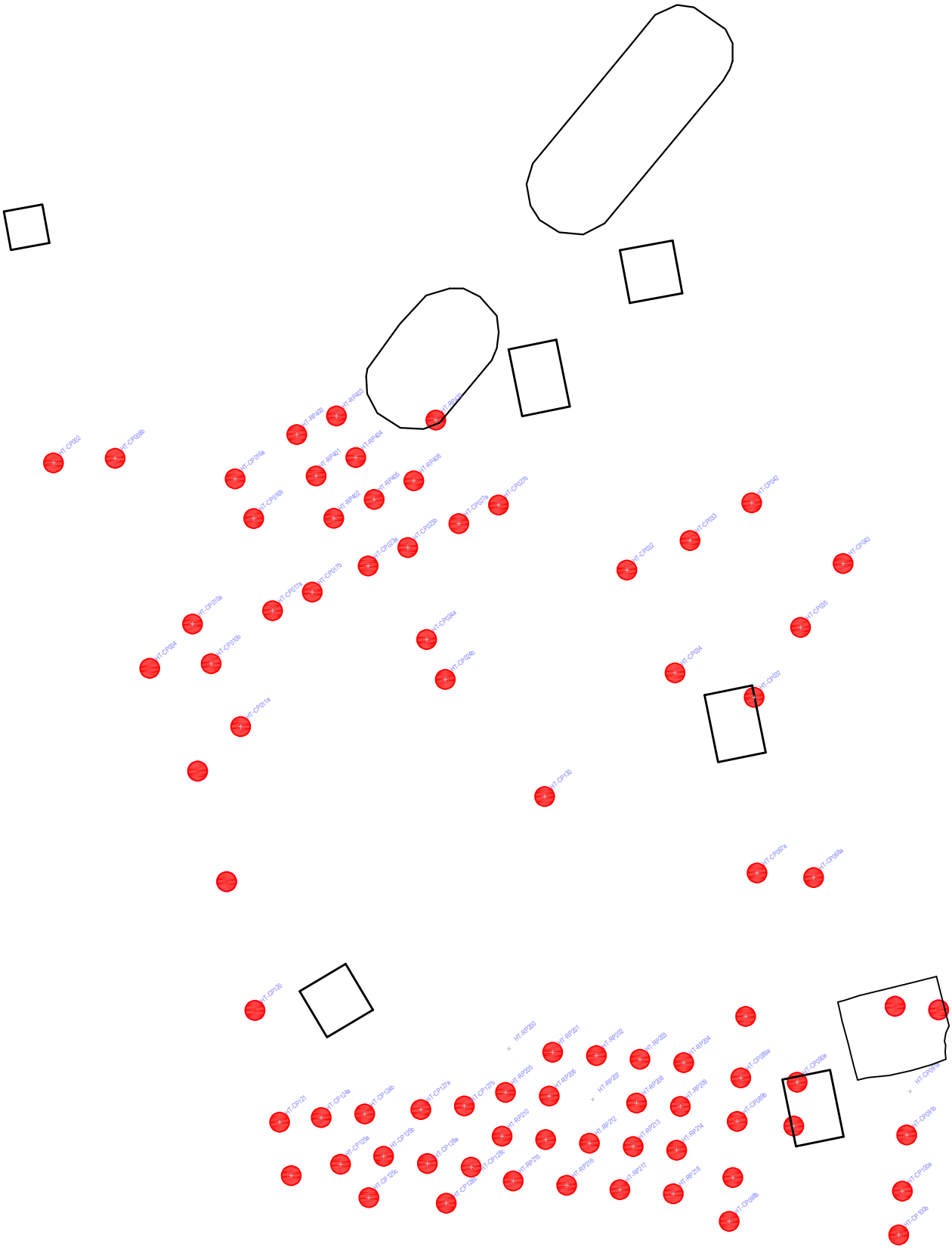
CBR certificates & imported 6F5 material gradings

Specification for Combigrid composite geogrid geotextile

Waste management licenses for receiving facilities.

Waste transfer notes for hazardous soil materials.

Hotel area buried obstructions


HT-CP102
HT-CP088
HT-CP115a
HT-RP403
HT-RP404
HT-RP401
HT-RP405
HT-RP406
HT-CP118
HT-RP402
HT-CP107a
HT-CP027b
HT-CP103b
HT-CP023a
HT-CP107b
HT-CP107a
HT-CP104a
HT-CP104
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HT-CP125a
HT-CP125b
HT-CP128a
HT-CP125c
HT-CP128b
HT-CP128c
HT-CP088a
HT-CP088b
HT-CP088c
HT-CP088d
HT-CP076
HT-CP102a
HT-CP102b

Western section ("Phase 1"), Etihad hotel area

Obstruction logs

To be viewed alongside attached drawing. Each area named by pile location first excavated.

RP405

- Concrete obstruction encountered ~1.8m bgl, equivalent to ~2.8m bogl (as per original probe drawing).

RP409

- 4x 8" piles encountered to east of excavation, excavated and chased.
- Slab encountered ~0.8m as per probe.
- Obstructions also encountered ~3.0mbogl.

CP043

- Obstructions are ~2.5m to 2.8m bgl according to probing. Granite setts in concrete encountered and excavated to ~3.4m, obstruction extends to E towards interceptor.
- Further chasing required when interceptor removed.

CP042

- Obstruction is old road surface as per CP043: chased to NW, with obstructions expected at or above formation. Excavation also extended to SE to remove slab. Maximum depth >4.5m bogl.
- Stoppages due to archeologist
- Piles encountered close to existing slab.
- Footings encountered to west of floor slab.

Manhole chamber

- Excavation extends to ~3.7m bogl
- Some obstructions extending towards old shop's ring beam.

RP400

- No obstructions expected below formation.
- Stabilised material encountered at ~2m bgl, with concrete obstructions at ~3m.
- Concrete and stabilised ground chased to SE.

CP024a and b

- No obstructions expected below formation.
- Concrete obstructions encountered ~3m bgl.

RP404

- No obstructions expected below formation.
- Stabilised material encountered at ~1.8m.

CP130

- Area excavated…probing suggested obstruction at 1.7m to 2.0m bogl but no obstruction observed.

CP002

- Probing suggested obstructions at formation or above.
- PRL probe used in this area and stabilised material encountered at ~1.8m as per other locations eg RP404.
- Some large concrete obstructions encountered below stabilised material, probably as backfill.

"SW Corner"

- Area anticipated to have obstructions linked to floor slab, ~1.8m to ~2.2m, some extending to 3.5m.
- Significant obstructions encountered, including floor slabs >1m thick as well as railway lines and 4x sets of piles (Sisk also recorded these).
- Excavation extended >4m below ground level in some areas, precise level could not be recorded.
- Clouded area on southern boundary has pile locations and obstructions extending under pedestrian walkway and racetrack left *in situ*. To be removed 1st or 2nd Saturday in January 2024
- Area included two areas not previously probed due to "clash with foundation". This foundation found to be significant obstruction.

CP010a

- Anticipated obstructions at ~3.0 to 3.5m bogl and ~1.8m to 2.1m bogl, likely linked to ring beam.
- Obstructions appear to extend to east. ~3.5m bgl., towards and past CP017a and CP017b.
- Obstructions in vicinity of CP017a and CP017b were anticipated to be at or above formation, not at ~3.5m bgl.

CP005

- Area could not be probed due to ring beam.
- Some concrete obstructions encountered to base, probably associated with ring beam ~2m bgl.

CP008

- Area could not be probed due to ring beam.
- 2x 6" piles encountered in this area, locations surveyed. Base of excavation ~57.75mAOD ie ~2.25m bgl in area

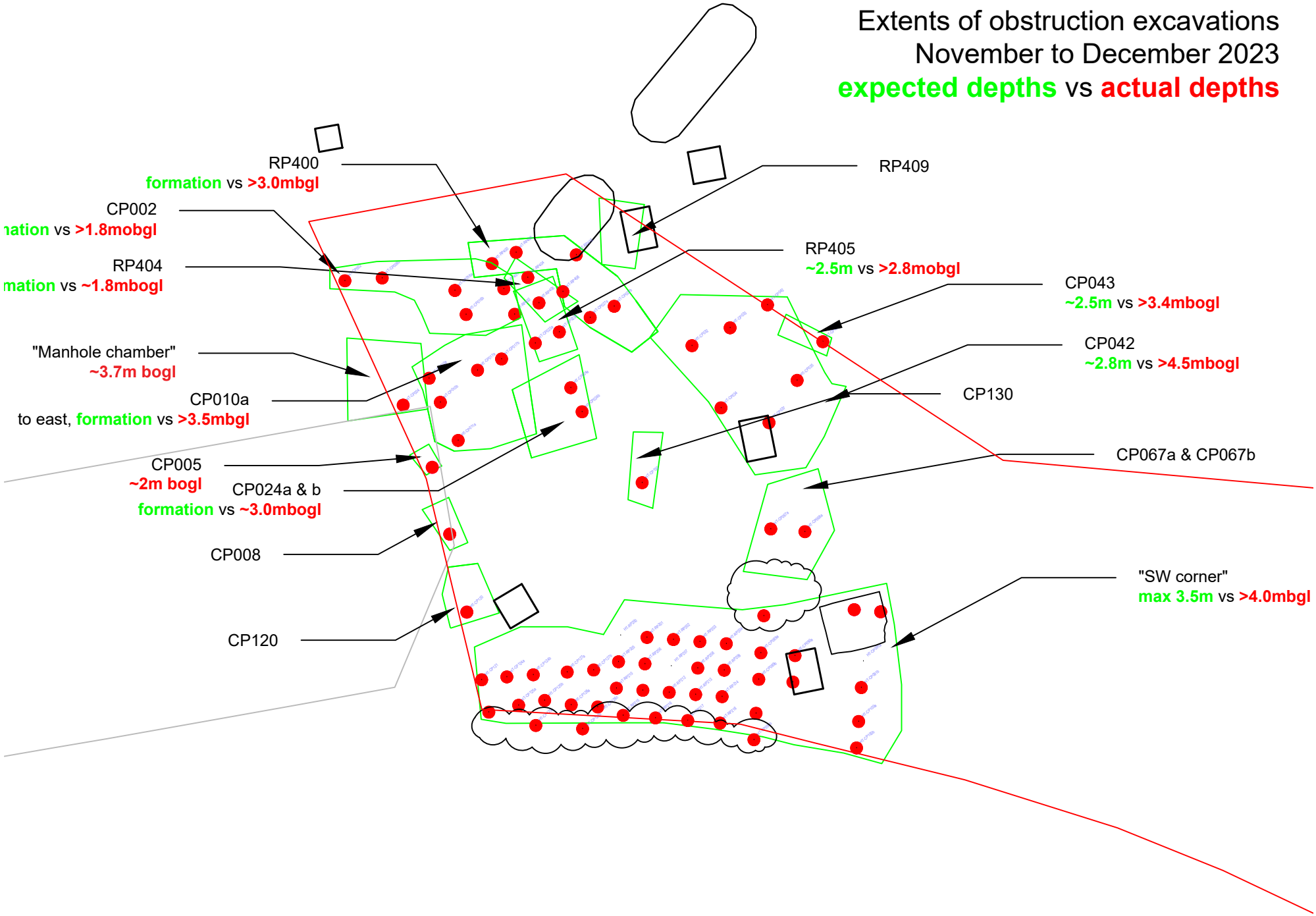
CP120

- Area could not be probed due to ring beam.
- Large obstruction to west encountered plus required breaking. Potentially linked to ring beam.
- Pile encountered close to location of CP120, unable to survey due to unstable ground.

CP067a and CP067b

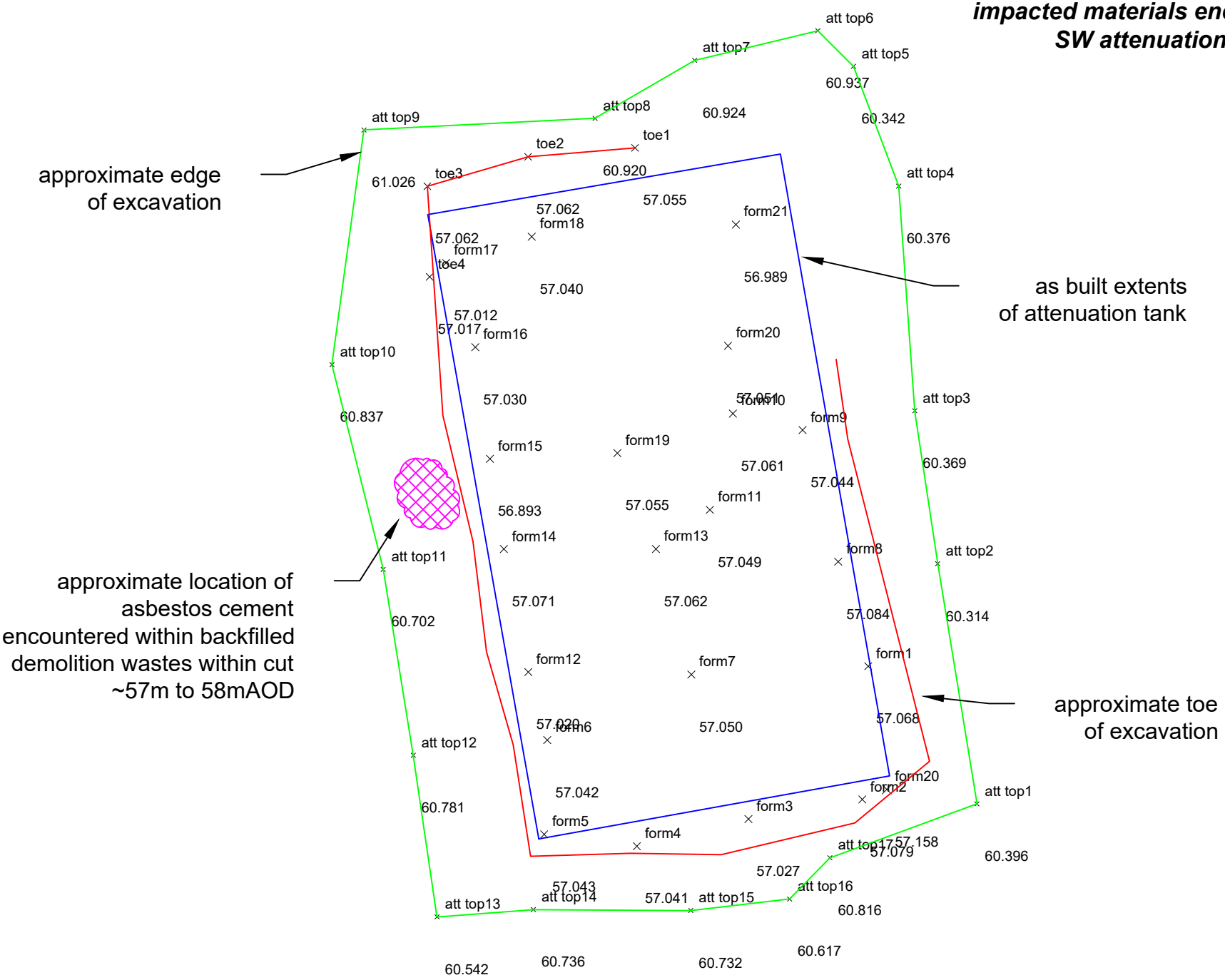
- Probing revealed obstructions 2.5m to 3.4m bogl
- Excavations revealed these were part of an old granite sett/stone flag surface set into concrete, upper surface ~2.5m bgl (=3.5m bogl). This was chased and removed to the N and S
- 3x piles also encountered and removed (outside of vicinity of hotel piles…S and central pile surveyed, pile to N not surveyed due to unstable ground).
- Redundant slab encountered to S of excavation between *CP067a* and *CP067b and "SW Corner"* excavations (see clouded area). Area previously probed and found to be free of obstructions. Slab chased under previously laid pile mat and removed at Sisk's verbal instruction.

Provectus Remediation Ltd
Extents of obstruction excavations
November to December 2023
expected depths vs **actual depths**



SW attenuation tank excavation extents, including asbestos impacted materials

Provectus Remediation Ltd
approximate location of asbestos impacted materials encountered within SW attenuation tank excavation
January 2024



Provectus Remediation Ltd

Etihad Stadium North

Site photographs



4th December 2023: initial excavation works, Hotel area



4th December 2023: initial excavation works, Hotel area



6th December 2023: removal of obstructions, hotel area



6th December 2023: backfill and compaction post-removal



6th December 2023: backfill and compaction post-removal



8th December: removal of old shop foundations



11th December: removal of obstruction plus excavation through previously stabilised soils



12th December: removal of obstruction in hotel area close to race track



13th December: obstruction removal close to race track (to right)



13th December: placement of geotextile prior to pile mat construction



15th December: pile mat construction in hotel area



15th December: pile mat construction in hotel area



18th December: pile mat construction in hotel area



18th December 2023: hotel pile mat



4th January 2024: pile mat following traffic by others



5th January 2024: further placement of pile mat



10th January 2024: chasing and removal of old foundations



15th January: chasing of buried structures (archaeologist in attendance)



16th January: removal of obstructions in old shop area adjacent to race track



17th January: excavation of SW attenuation tank



18th January: excavation of SW attenuation tank



24th January: placement of fine stone in base of SW attenuation tank excavation



24th January: placement of geotextile and waterproof base for SW attenuation tank



26th January: installation of SW attenuation tank



26th January: CBR testing



23rd February: backfill across SW attenuation tank



23rd February: backfill across SW attenuation tank



23rd February: construction of access road across SW attenuation tank



27th February: placement of material across SW tank



27th February: placement of stone across SW tank



20th March: site surface to east of hotel area post-drainage installation

Laboratory analysis of exported soil materials (in order of collection)

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e: [redacted]

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Analytical Report Number : 23-73303

Project / Site name:	Etihad N	**Samples received on:**	01/12/2023
Your job number:	101215	**Samples instructed on/ Analysis started on:**	06/12/2023
Your order number:	10946	**Analysis completed by:**	13/12/2023
Report Issue Number:	1	**Report issued on:**	13/12/2023
Samples Analysed:	4 soil samples		

Signed: [redacted]

Agnieszka Czerwińska
Reporting Specialist
For & on behalf of i2 Analytical Ltd.

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

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

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

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

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

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-73303
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2901885	2901886	2901887	2901888
Sample Reference				Stock 1	Stock 2	Stock 3	Stock 4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				29/11/2023	29/11/2023	30/11/2023	30/11/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**				
Stone Content	%	0.1	NONE	< 0.1	< 0.1	82	< 0.1
Moisture Content	%	0.01	NONE	9.9	9.9	8.4	13
Total mass of sample received	kg	0.001	NONE	0.8	0.8	0.7	0.8
General Inorganics							
pH - Automated	pH Units	N/A	MCERTS	10.2	11	10.6	10
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	550	990	670	1000
Speciated PAHs							
Naphthalene	mg/kg	0.05	MCERTS	0.83	0.72	0.61	0.94
Acenaphthylene	mg/kg	0.05	MCERTS	0.16	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	0.22	0.17	0.12	0.44
Fluorene	mg/kg	0.05	MCERTS	0.4	0.15	0.1	0.32
Phenanthrene	mg/kg	0.05	MCERTS	1.6	0.95	0.67	2.6
Anthracene	mg/kg	0.05	MCERTS	0.22	0.21	< 0.05	0.6
Fluoranthene	mg/kg	0.05	MCERTS	0.84	1.1	0.77	2.9
Pyrene	mg/kg	0.05	MCERTS	0.95	1	0.73	2.8
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.35	0.39	0.31	1.2
Chrysene	mg/kg	0.05	MCERTS	0.4	0.48	0.32	1.2
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.35	0.49	0.38	1.1
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.12	0.22	0.11	0.7
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.3	0.44	0.3	1.2
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.13	0.21	0.16	0.56
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.05	< 0.05	0.15
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.17	0.26	0.17	0.66
Total PAH							
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	7.04	6.82	4.75	17.5
Heavy Metals / Metalloids							
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	2.3	< 1.0	< 1.0	< 1.0
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	6.2	7.8	5	7.9
Barium (aqua regia extractable)	mg/kg	1	MCERTS	120	140	100	170
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.77	0.79	0.63	0.83
Boron (water soluble)	mg/kg	0.2	MCERTS	0.8	0.8	0.9	1.3
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.4	0.6	0.5	0.5
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	18	17	15	19
Copper (aqua regia extractable)	mg/kg	1	MCERTS	18	24	18	32
Lead (aqua regia extractable)	mg/kg	1	MCERTS	18	26	16	29
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	20	20	16	22
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	21	21	17	23
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	55	74	49	96

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Analytical Report Number: 23-73303
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2901885	2901886	2901887	2901888
Sample Reference				Stock 1	Stock 2	Stock 3	Stock 4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				29/11/2023	29/11/2023	30/11/2023	30/11/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**				
Monoaromatics & Oxygenates							
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0
Petroleum Hydrocarbons							
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	1.1	< 1.0	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	5.8	4.6	3
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	11	< 8.0	< 8.0
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	12	47	24	31
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	18	65	36	41
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	1.3	1.1
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	4.5	< 2.0	3.5	3.2
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	23	16	25
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	23	31	26	39

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

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Analytical Report Number : 23-73303
Project / Site name: Etihad N

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2901885	Stock 1	None Supplied	None Supplied	Brown clay and sand with gravel.
2901886	Stock 2	None Supplied	None Supplied	Brown clay and sand with gravel.
2901887	Stock 3	None Supplied	None Supplied	Brown clay and sand with gravel and stones.
2901888	Stock 4	None Supplied	None Supplied	Brown clay and sand with gravel.

Analytical Report Number : 23-73303
Project / Site name: Etihad N

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards. Refer to CoA for analyte specific accreditation.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS. Individual components MCERTS accredited	In-house method based on USEPA8260. Refer to CoA for analyte specific accreditation	L073B-PL	W	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID. Refer to CoA for band specific accreditation.	In-house method with silica gel split/clean up.	L088/76-PL	D	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	MCERTS

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

Information in Support of Analytical Results

List of HWOL Acronyms and Operators

Acronym	Descriptions
HS	Headspace Analysis
MS	Mass spectrometry

Analytical Report Number : 23-73303
Project / Site name: Etihad N

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
FID	Flame Ionisation Detector				
GC	Gas Chromatography				
EH	Extractable Hydrocarbons (i.e. everything extracted by the solvent(s))				
CU	Clean-up - e.g. by Florisil®, silica gel				
1D	GC - Single coil/column gas chromatography				
2D	GC-GC - Double coil/column gas chromatography				
Total	Aliphatics & Aromatics				
AL	Aliphatics				
AR	Aromatics				
#1	EH_2D_Total but with humics mathematically subtracted				
#2	EH_2D_Total but with fatty acids mathematically subtracted				
_	Operator - understore to separate acronyms (exception for +)				
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total				

Sample Deviation Report

Analytical Report Number : 23-73303
Project / Site name: Etihad N

This deviation report indicates the sample and test deviations that apply to the samples submitted for analysis.Please note that the associated result(s) may be unreliable and should be interpreted with care.

Key: a - No sampling date b - Incorrect container c - Holding time d - Headspace e - Temperature

Sample ID	Other ID	Sample Type	Lab Sample Number	Sample Deviation	Test Name	Test Ref	Test Deviation
Stock 1	None Supplied	S	2901885	c	Free cyanide in soil	L080-PL	c
Stock 1	None Supplied	S	2901885	c	Total cyanide in soil	L080-PL	c
Stock 2	None Supplied	S	2901886	c	Free cyanide in soil	L080-PL	c
Stock 2	None Supplied	S	2901886	c	Total cyanide in soil	L080-PL	c

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Analytical Report Number : 23-75427

Project / Site name:	Etihad N	**Samples received on:**	15/12/2023
Your job number:	101215	**Samples instructed on/ Analysis started on:**	15/12/2023
Your order number:	10346	**Analysis completed by:**	27/12/2023
Report Issue Number:	1	**Report issued on:**	27/12/2023
Samples Analysed:	4 soil samples		

Signed: [redacted]

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

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

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

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

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

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

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

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-75427
Project / Site name: Etihad N
Your Order No: 10346

Lab Sample Number				2914003	2914004	2914005	2914006
Sample Reference				PA1	PA2	PA3	PA4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				13/12/2023	13/12/2023	13/12/2023	14/12/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**				
Stone Content	%	0.1	NONE	58	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	8.4	7.7	11	14
Total mass of sample received	kg	0.001	NONE	1.2	1.2	1.2	1.2
General Inorganics							
pH - Automated	pH Units	N/A	MCERTS	10.5	11.4	11.1	8.3
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	700	1000	1100	430
Speciated PAHs							
Naphthalene	mg/kg	0.05	MCERTS	0.21	0.14	0.18	0.18
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	0.18	0.09	0.13	0.29
Fluorene	mg/kg	0.05	MCERTS	0.16	0.1	0.11	0.23
Phenanthrene	mg/kg	0.05	MCERTS	0.82	0.41	0.58	1.6
Anthracene	mg/kg	0.05	MCERTS	0.16	0.1	0.14	0.31
Fluoranthene	mg/kg	0.05	MCERTS	0.91	0.5	0.65	1.7
Pyrene	mg/kg	0.05	MCERTS	0.87	0.5	0.63	1.6
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.44	0.25	0.32	0.7
Chrysene	mg/kg	0.05	MCERTS	0.45	0.23	0.32	0.72
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.48	0.26	0.34	0.8
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.2	0.12	0.14	0.25
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.39	0.22	0.27	0.59
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.16	0.12	0.13	0.29
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.22	0.15	0.16	0.35
Total PAH							
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	5.65	3.19	4.1	9.54

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Analytical Report Number: 23-75427
Project / Site name: Etihad N
Your Order No: 10346

Lab Sample Number				2914003	2914004	2914005	2914006
Sample Reference				PA1	PA2	PA3	PA4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				13/12/2023	13/12/2023	13/12/2023	14/12/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**				
Heavy Metals / Metalloids							
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	2	2.1	2.8	2.9
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	7.9	9.1	6.6	7.6
Barium (aqua regia extractable)	mg/kg	1	MCERTS	120	110	150	140
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.96	0.78	0.94	0.96
Boron (water soluble)	mg/kg	0.2	MCERTS	1.1	0.9	1.5	0.7
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.5	0.5	0.5	< 0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	22	17	22	24
Copper (aqua regia extractable)	mg/kg	1	MCERTS	28	26	39	72
Lead (aqua regia extractable)	mg/kg	1	MCERTS	32	43	26	34
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	19	24	28
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	34	21	25	26
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	67	150	79	78
Monoaromatics & Oxygenates							
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0
Petroleum Hydrocarbons							
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	1.9	3.8	2.9	3
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	4.3	15	4.2	3.1
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	20	< 8.0	< 8.0
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	12	37	9.7	10
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	21	76	19	19
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	4.2
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	11
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	12	15	11	22

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

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number : 23-75427
Project / Site name: Etihad N

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2914003	PA1	None Supplied	None Supplied	Brown loam with stones.
2914004	PA2	None Supplied	None Supplied	Brown loam and clay with gravel.
2914005	PA3	None Supplied	None Supplied	Brown clay and loam with gravel.
2914006	PA4	None Supplied	None Supplied	Brown clay and loam with gravel.

Analytical Report Number : 23-75427
Project / Site name: Etihad N

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards. Refer to CoA for analyte specific accreditation.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS. Individual components MCERTS accredited	In-house method based on USEPA8260. Refer to CoA for analyte specific accreditation	L073B-PL	W	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID. Refer to CoA for band specific accreditation.	In-house method with silica gel split/clean up.	L088/76-PL	D	MCERTS

Analytical Report Number : 23-75427
Project / Site name: Etihad N

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

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

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

Information in Support of Analytical Results

List of HWOL Acronyms and Operators

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

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Analytical Report Number : 23-73692

Project / Site name:	Etihad N	**Samples received on:**	07/12/2023
Your job number:	101215	**Samples instructed on/ Analysis started on:**	07/12/2023
Your order number:	10946	**Analysis completed by:**	15/12/2023
Report Issue Number:	1	**Report issued on:**	15/12/2023
Samples Analysed:	12 soil samples		

Signed: [redacted]

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

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

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

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

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

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

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Analytical Report Number: 23-73692
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2903943	2903944	2903945	2903946	2903947
Sample Reference				Pile Arisings 1	Pile Arisings 2	Pile Arisings 3	Hotel 1	Hotel 2
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				06/12/2023	05/12/2023	04/12/2023	04/12/2023	04/12/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	30	< 0.1
Moisture Content	%	0.01	NONE	12	12	8	15	17
Total mass of sample received	kg	0.001	NONE	1.5	1.4	1.3	1.4	1.5
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	10.6	9.6	10	10.8	8.6
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	1600	510	1600	2500	1600
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	1	0.93	0.27	0.77	0.5
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.09	0.09
Acenaphthene	mg/kg	0.05	MCERTS	0.53	0.2	0.27	1.1	0.66
Fluorene	mg/kg	0.05	MCERTS	0.44	0.15	0.2	0.81	0.57
Phenanthrene	mg/kg	0.05	MCERTS	2.8	0.68	1.8	7.6	5.5
Anthracene	mg/kg	0.05	MCERTS	0.63	0.12	0.3	1.7	1.1
Fluoranthene	mg/kg	0.05	MCERTS	2.8	0.6	1.9	9.3	7.4
Pyrene	mg/kg	0.05	MCERTS	2.5	0.55	1.8	8.6	6.7
Benzo(a)anthracene	mg/kg	0.05	MCERTS	1.2	0.26	0.9	4.3	3.2
Chrysene	mg/kg	0.05	MCERTS	1.1	0.28	1	3.9	3.4
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	1.3	0.28	0.97	4.4	4
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.45	0.11	0.42	2	1.3
Benzo(a)pyrene	mg/kg	0.05	MCERTS	1	0.25	0.86	4.2	2.9
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.45	0.11	0.37	1.7	1.4
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.1	< 0.05	0.09	0.47	0.35
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.57	0.16	0.47	2	1.8
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	16.9	4.68	11.7	52.8	40.7

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Analytical Report Number: 23-73692
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2903943	2903944	2903945	2903946	2903947
Sample Reference				Pile Arisings 1	Pile Arisings 2	Pile Arisings 3	Hotel 1	Hotel 2
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				06/12/2023	05/12/2023	04/12/2023	04/12/2023	04/12/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	< 1.0	2.5	3.8	3.7	8.2
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	6.8	6.1	14	13	20
Barium (aqua regia extractable)	mg/kg	1	MCERTS	190	140	130	220	260
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.73	0.8	1.1	0.91	0.93
Boron (water soluble)	mg/kg	0.2	MCERTS	1.4	0.9	1.5	1.7	1.6
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.6	0.3	1.1	0.9	2.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	17	18	30	40	100
Copper (aqua regia extractable)	mg/kg	1	MCERTS	60	27	62	120	130
Lead (aqua regia extractable)	mg/kg	1	MCERTS	41	20	150	190	520
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	0.8
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	18	22	29	24	43
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	20	20	44	35	38
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	97	80	600	250	420
Monoaromatics & Oxygenates								
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	2.5	< 2.0
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	18	9.5
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	73	69
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	94	79
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	1.8	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	2.3	< 2.0	2.8	2.8	4.3
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	19	20
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	61	55
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	16	< 10	17	83	79

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

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Analytical Report Number: 23-73692
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2903948	2903949	2903950	2903951	2903952
Sample Reference				Hotel 3	Hotel 4	Hotel 5	Hotel 6	Hotel 7
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				04/12/2023	04/12/2023	05/12/2023	05/12/2023	06/12/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	46	40	44	< 0.1	74
Moisture Content	%	0.01	NONE	13	11	11	22	10
Total mass of sample received	kg	0.001	NONE	1.4	1.4	1.3	1.2	1.3

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	8.7	9.5	9	10.1	10.3
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	4300	2400	5300	2400	2600

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	0.48	1	0.37	17	1.2
Acenaphthylene	mg/kg	0.05	MCERTS	0.07	0.36	0.07	2.8	0.15
Acenaphthene	mg/kg	0.05	MCERTS	0.65	1.6	0.71	11	1.3
Fluorene	mg/kg	0.05	MCERTS	0.51	1.7	0.57	8.1	1.1
Phenanthrene	mg/kg	0.05	MCERTS	3.7	15	4.5	28	7.2
Anthracene	mg/kg	0.05	MCERTS	0.96	3.7	1.3	8	2
Fluoranthene	mg/kg	0.05	MCERTS	6.3	21	7.6	18	9.8
Pyrene	mg/kg	0.05	MCERTS	5.6	20	6.6	22	9.1
Benzo(a)anthracene	mg/kg	0.05	MCERTS	2.9	9.3	3.3	10	4.3
Chrysene	mg/kg	0.05	MCERTS	2.9	8.9	2.9	9.8	4.5
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	3.9	10	3.5	7.9	5.2
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	1.3	3.7	1.5	3.3	1.6
Benzo(a)pyrene	mg/kg	0.05	MCERTS	3.2	9.5	3.2	9.1	4.5
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	1.4	4.5	1.7	3.3	2.2
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.36	1	0.33	0.84	0.47
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	1.7	4.9	1.7	3.7	2.5

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	35.8	117	39.9	164	56.9

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Analytical Report Number: 23-73692
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2903948	2903949	2903950	2903951	2903952
Sample Reference				Hotel 3	Hotel 4	Hotel 5	Hotel 6	Hotel 7
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				04/12/2023	04/12/2023	05/12/2023	05/12/2023	06/12/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	5.1	4.5	5	5.1	16
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	13	15	13	20	19
Barium (aqua regia extractable)	mg/kg	1	MCERTS	170	230	210	280	200
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.86	1	0.84	1.2	0.85
Boron (water soluble)	mg/kg	0.2	MCERTS	0.9	0.6	2	7	3.9
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.8	1	1.3	1.1	0.8
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	41	45	59	41	100
Copper (aqua regia extractable)	mg/kg	1	MCERTS	63	130	170	86	140
Lead (aqua regia extractable)	mg/kg	1	MCERTS	150	220	280	140	220
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1	0.4	0.4	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	25	25	34	34	40
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	1.2	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	26	33	29	36	39
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	230	370	400	330	380
Monoaromatics & Oxygenates								
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	9.9	11
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	13	38
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	39	< 5.0
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	40	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	28	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	3.1	7	6.7	4.7
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	17	30	27	14
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	46	130	140	190	51
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	55	150	170	230	70
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	0.013	0.04
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	5.1	< 1.0
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	3.2	7.8	4.4	32	5.1
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	18	44	31	69	29
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	53	130	100	140	82
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	74	190	140	240	120

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

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-73692
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2903953	2903954
Sample Reference				Hotel 8	Hotel 9
Sample Number				None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied
Date Sampled				05/12/2023	05/12/2023
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**		
Stone Content	%	0.1	NONE	59	< 0.1
Moisture Content	%	0.01	NONE	13	14
Total mass of sample received	kg	0.001	NONE	1.3	1.4

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	10.8	10.4
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	2100	1700

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	1.8	1.8
Acenaphthylene	mg/kg	0.05	MCERTS	0.21	0.21
Acenaphthene	mg/kg	0.05	MCERTS	2.1	2
Fluorene	mg/kg	0.05	MCERTS	1.9	1.8
Phenanthrene	mg/kg	0.05	MCERTS	15	11
Anthracene	mg/kg	0.05	MCERTS	4.1	2.9
Fluoranthene	mg/kg	0.05	MCERTS	18	14
Pyrene	mg/kg	0.05	MCERTS	17	13
Benzo(a)anthracene	mg/kg	0.05	MCERTS	7.9	6.1
Chrysene	mg/kg	0.05	MCERTS	7.7	6
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	7.7	6.1
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	3.8	2.9
Benzo(a)pyrene	mg/kg	0.05	MCERTS	7.8	6.1
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	3.6	2.9
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.84	0.68
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	4.1	3

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	103	79.7

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Analytical Report Number: 23-73692
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2903953	2903954
Sample Reference				Hotel 8	Hotel 9
Sample Number				None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied
Date Sampled				05/12/2023	05/12/2023
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**		
Heavy Metals / Metalloids					
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	4.7	4.4
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	14	14
Barium (aqua regia extractable)	mg/kg	1	MCERTS	230	210
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.98	0.96
Boron (water soluble)	mg/kg	0.2	MCERTS	3.6	2.7
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.8	0.9
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	55	36
Copper (aqua regia extractable)	mg/kg	1	MCERTS	130	110
Lead (aqua regia extractable)	mg/kg	1	MCERTS	240	230
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	26	22
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	1
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	48	31
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	280	260
Monoaromatics & Oxygenates					
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	20
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0
Petroleum Hydrocarbons					
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050	< 0.050
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	11	4.4
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	27	22
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	87	110
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	120	130
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	0.021
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	2	< 1.0
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	11	6.7
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	43	37
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	100	120
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	160	170

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

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Analytical Report Number : 23-73692
Project / Site name: Etihad N

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2903943	Pile Arisings 1	None Supplied	None Supplied	Brown clay and sand with gravel.
2903944	Pile Arisings 2	None Supplied	None Supplied	Brown clay and sand with gravel.
2903945	Pile Arisings 3	None Supplied	None Supplied	Brown clay and sand with gravel.
2903946	Hotel 1	None Supplied	None Supplied	Brown loam and clay with gravel and stones.
2903947	Hotel 2	None Supplied	None Supplied	Brown clay and loam with gravel.
2903948	Hotel 3	None Supplied	None Supplied	Brown clay and loam with gravel and stones.
2903949	Hotel 4	None Supplied	None Supplied	Brown clay and loam with gravel and stones.
2903950	Hotel 5	None Supplied	None Supplied	Brown loam and clay with gravel and stones.
2903951	Hotel 6	None Supplied	None Supplied	Brown loam and clay with gravel and vegetation.
2903952	Hotel 7	None Supplied	None Supplied	Brown loam and clay with gravel and stones.
2903953	Hotel 8	None Supplied	None Supplied	Brown loam and clay with gravel and stones.
2903954	Hotel 9	None Supplied	None Supplied	Brown loam and clay with gravel and brick.

Analytical Report Number : 23-73692
Project / Site name: Etihad N

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards. Refer to CoA for analyte specific accreditation.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS. Individual components MCERTS accredited	In-house method based on USEPA8260. Refer to CoA for analyte specific accreditation	L073B-PL	W	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID. Refer to CoA for band specific accreditation.	In-house method with silica gel split/clean up.	L088/76-PL	D	MCERTS

Analytical Report Number : 23-73692
Project / Site name: Etihad N

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

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

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

Information in Support of Analytical Results

List of HWOL Acronyms and Operators

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

Sample Deviation Report

Analytical Report Number : 23-73692

Project / Site name: Etihad N

This deviation report indicates the sample and test deviations that apply to the samples submitted for analysis.Please note that the associated result(s) may be unreliable and should be interpreted with care.

Key: a - No sampling date b - Incorrect container c - Holding time d - Headspace e - Temperature

Sample ID	Other ID	Sample Type	Lab Sample Number	Sample Deviation	Test Name	Test Ref	Test Deviation
Hotel 9	None Supplied	S	2903954	b	None Supplied	None Supplied	None Supplied

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Analytical Report Number : 24-80865

Project / Site name:	Etihad N	**Samples received on:**	19/01/2024
Your job number:	101215	**Samples instructed on/ Analysis started on:**	01/02/2024
Your order number:	10946	**Analysis completed by:**	13/02/2024
Report Issue Number:	1	**Report issued on:**	13/02/2024
Samples Analysed:	12 soil samples		

Signed: [redacted]

Joanna Wawrzeczko
Senior Reporting Specialist
For & on behalf of i2 Analytical Ltd.

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

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

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

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

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

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Analytical Report Number: 24-80865
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2942653	2942654	2942655	2942656	2942657
Sample Reference				tank 1	tank 2	tank 3	tank 4	tank 5
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				15/01/2024	16/01/2024	17/01/2024	18/01/2024	18/01/2024
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	22	22	18	23	24
Total mass of sample received	kg	0.001	NONE	1.3	1.2	1.2	1.2	1.2
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	8.3	8.3	8.9	7.9	7.7
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	2.3	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	960	1200	1300	770	710
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	2	3.9	2.5	1.6	0.78
Acenaphthylene	mg/kg	0.05	MCERTS	0.38	0.87	0.47	0.08	0.05
Acenaphthene	mg/kg	0.05	MCERTS	2.8	3.6	1.8	1.1	0.19
Fluorene	mg/kg	0.05	MCERTS	2.4	3.5	1.9	0.84	0.19
Phenanthrene	mg/kg	0.05	MCERTS	13	20	11	4.8	1.1
Anthracene	mg/kg	0.05	MCERTS	3.7	5	3	1.2	0.26
Fluoranthene	mg/kg	0.05	MCERTS	18	21	12	5.5	1.4
Pyrene	mg/kg	0.05	MCERTS	17	21	12	5.1	1.5
Benzo(a)anthracene	mg/kg	0.05	MCERTS	7.8	9.7	5.4	2.2	0.66
Chrysene	mg/kg	0.05	MCERTS	7.7	9.9	5.4	1.9	0.71
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	8	10	5.9	2.4	0.7
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	3.5	3.3	1.8	0.67	0.29
Benzo(a)pyrene	mg/kg	0.05	MCERTS	7.6	9	5.2	2	0.69
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	3.5	4.1	2.4	0.99	0.3
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.94	1.2	0.65	0.25	0.09
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	4.1	4.9	2.9	1.1	0.38
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	103	131	74.2	31.8	9.33
Heavy Metals / Metalloids								
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	5	< 1.0	6	5	< 1.0
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	19	25	19	11	10
Barium (aqua regia extractable)	mg/kg	1	MCERTS	190	170	190	140	130
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.3	1.3	1.2	1.4	1.3
Boron (water soluble)	mg/kg	0.2	MCERTS	3.2	2.8	1.7	1.4	0.7
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.2	1.4	1.5	1	< 0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	49	51	49	36	34
Copper (aqua regia extractable)	mg/kg	1	MCERTS	150	310	350	350	50
Lead (aqua regia extractable)	mg/kg	1	MCERTS	360	470	390	170	46
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	0.4	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	34	32	32	35	31
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	53	63	49	38	38
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	580	760	750	620	150

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Analytical Report Number: 24-80865
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2942653	2942654	2942655	2942656	2942657
Sample Reference				tank 1	tank 2	tank 3	tank 4	tank 5
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				15/01/2024	16/01/2024	17/01/2024	18/01/2024	18/01/2024
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020###	< 0.020###	< 0.020###	< 0.020###	< 0.020###
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020###	< 0.020###	< 0.020###	< 0.020###	< 0.020###
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050###	< 0.050###	< 0.050###	< 0.050###	< 0.050###
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	2.9	5.1	< 2.0	< 2.0	< 2.0
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	11	< 8.0	< 8.0	< 8.0
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	23	42	12	< 8.0	< 8.0
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	34###	57###	16###	< 10###	< 10###
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	1.7	1.7	2.5	< 1.0	< 1.0
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	12	14	8.5	2.3	2.4
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	50	55	26	< 10	11
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	55	68	40	21	< 10
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	120	140	76	33	24

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

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Analytical Report Number: 24-80865
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2942658	2942659	2942660	2942661	2942662
Sample Reference				hotel pa 1	hotel pa 2	hotel pa 3	hotel 10	hotel 11
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				16/01/2024	16/01/2024	16/01/2024	15/01/2024	16/01/2024
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	62	59	65	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	12	12	11	15	16
Total mass of sample received	kg	0.001	NONE	1.3	1.3	1.3	1.2	1.2
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	10.5	11.1	10.1	9.5	9.6
Total Cyanide	mg/kg	1	MCERTS	1.5	< 1.0	1.4	1.6	1.3
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	2700	4000	2300	2600	2300
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	2.3	1.6	2.1	11	11
Acenaphthylene	mg/kg	0.05	MCERTS	0.2	0.12	0.15	1.3	1.2
Acenaphthene	mg/kg	0.05	MCERTS	1.3	0.8	0.9	5.6	5.2
Fluorene	mg/kg	0.05	MCERTS	0.92	0.58	0.67	3.9	3.8
Phenanthrene	mg/kg	0.05	MCERTS	8	3.8	4.3	17	19
Anthracene	mg/kg	0.05	MCERTS	1.9	0.96	1.1	4.8	5.4
Fluoranthene	mg/kg	0.05	MCERTS	8.8	4.5	4.4	13	16
Pyrene	mg/kg	0.05	MCERTS	8.2	4.2	4.3	15	17
Benzo(a)anthracene	mg/kg	0.05	MCERTS	3.7	2.1	2.1	7	7.9
Chrysene	mg/kg	0.05	MCERTS	3.6	2.1	2.1	7	7.8
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	4	2.4	2.5	6.3	7.4
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	1.7	0.71	0.79	2.7	2.8
Benzo(a)pyrene	mg/kg	0.05	MCERTS	3.8	2.1	2.1	6.4	7.3
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	1.7	0.95	0.93	2.5	2.9
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.54	0.29	0.28	0.92	1
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	2.2	1.2	1.2	3.1	3.4
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	52.6	28.5	29.9	108	119
Heavy Metals / Metalloids								
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	< 1.0	< 1.0	4.2	7.6	5.5
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	12	9.9	12	19	19
Barium (aqua regia extractable)	mg/kg	1	MCERTS	180	130	160	250	240
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.93	0.63	0.73	1.2	1.1
Boron (water soluble)	mg/kg	0.2	MCERTS	2	2.5	1.9	5.2	5.5
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.7	0.6	1.1	1	1
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	39	27	33	48	58
Copper (aqua regia extractable)	mg/kg	1	MCERTS	49	36	53	100	81
Lead (aqua regia extractable)	mg/kg	1	MCERTS	94	62	83	150	130
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	18	20	33	34
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	28	26	29	38	39
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	230	180	200	330	290

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Analytical Report Number: 24-80865
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2942658	2942659	2942660	2942661	2942662
Sample Reference				hotel pa 1	hotel pa 2	hotel pa 3	hotel 10	hotel 11
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				16/01/2024	16/01/2024	16/01/2024	15/01/2024	16/01/2024
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0###	< 5.0###	< 5.0###	14###	11###
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	14	9.4
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	9.8	6.6
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050###	< 0.050###	< 0.050###	< 0.050###	< 0.050###
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	1.2	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	6.2	10
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	24	31
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	29	23	37	160	200
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	33###	27###	42###	190###	240###
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	1.6	1.4	< 1.0	3.8	2.4
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	6.3	2.9	< 2.0	14	15
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	27	< 10	11	43	43
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	51	20	35	120	92
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	85	31	48	180	150

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

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Analytical Report Number: 24-80865
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2942663	2942664
Sample Reference				hotel 12	hotel 13
Sample Number				None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied
Date Sampled				16/01/2024	16/01/2024
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**		
Stone Content	%	0.1	NONE	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	16
Total mass of sample received	kg	0.001	NONE	1.2	1.3
General Inorganics					
pH - Automated	pH Units	N/A	MCERTS	9.6	9.7
Total Cyanide	mg/kg	1	MCERTS	1.8	1.3
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	2700	3000
Speciated PAHs					
Naphthalene	mg/kg	0.05	MCERTS	15	8
Acenaphthylene	mg/kg	0.05	MCERTS	1.4	1.1
Acenaphthene	mg/kg	0.05	MCERTS	4.4	4.4
Fluorene	mg/kg	0.05	MCERTS	3.3	3.1
Phenanthrene	mg/kg	0.05	MCERTS	15	13
Anthracene	mg/kg	0.05	MCERTS	4.2	3.5
Fluoranthene	mg/kg	0.05	MCERTS	11	9.4
Pyrene	mg/kg	0.05	MCERTS	13	11
Benzo(a)anthracene	mg/kg	0.05	MCERTS	6.1	5.4
Chrysene	mg/kg	0.05	MCERTS	6.1	5.3
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	5.9	4.9
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	2.1	2.2
Benzo(a)pyrene	mg/kg	0.05	MCERTS	5.6	5.3
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	2.3	1.9
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.8	0.69
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	2.7	2.4
Total PAH					
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	99	81.6
Heavy Metals / Metalloids					
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	5.9	5.3
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	18	18
Barium (aqua regia extractable)	mg/kg	1	MCERTS	230	260
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.1	1.2
Boron (water soluble)	mg/kg	0.2	MCERTS	3.1	4.9
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.1	1
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	48	55
Copper (aqua regia extractable)	mg/kg	1	MCERTS	78	75
Lead (aqua regia extractable)	mg/kg	1	MCERTS	400	130
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	30	32
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	35	37
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	350	310

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Analytical Report Number: 24-80865
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				2942663	2942664
Sample Reference				hotel 12	hotel 13
Sample Number				None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied
Date Sampled				16/01/2024	16/01/2024
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**		
Monoaromatics & Oxygenates					
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0###	< 5.0###
p & m-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0
o-xylene	µg/kg	5	MCERTS	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0
Petroleum Hydrocarbons					
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.02	NONE	< 0.020	< 0.020
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.05	NONE	< 0.050###	< 0.050###
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	2.1	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	11	12
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	28	45
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	170	280
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	210###	340###
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	NONE	< 0.010	< 0.010
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.05	NONE	< 0.050	< 0.050
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	3.4	1.7
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	19	18
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	57	63
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	110	130
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	190	220

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

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Analytical Report Number : 24-80865
Project / Site name: Etihad N

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2942653	tank 1	None Supplied	None Supplied	Brown clay and loam with gravel and vegetation.
2942654	tank 2	None Supplied	None Supplied	Brown clay and loam with gravel and vegetation.
2942655	tank 3	None Supplied	None Supplied	Brown clay and loam with gravel and vegetation.
2942656	tank 4	None Supplied	None Supplied	Brown clay and sand with gravel and vegetation.
2942657	tank 5	None Supplied	None Supplied	Brown clay and sand with gravel.
2942658	hotel pa 1	None Supplied	None Supplied	Brown loam and clay with stones and brick.
2942659	hotel pa 2	None Supplied	None Supplied	Brown loam and clay with stones and brick.
2942660	hotel pa 3	None Supplied	None Supplied	Brown loam and clay with stones and brick.
2942661	hotel 10	None Supplied	None Supplied	Brown sand with gravel and vegetation.
2942662	hotel 11	None Supplied	None Supplied	Brown sand with gravel.
2942663	hotel 12	None Supplied	None Supplied	Brown sand with gravel.
2942664	hotel 13	None Supplied	None Supplied	Brown sand with gravel.

Analytical Report Number : 24-80865
Project / Site name: Etihad N

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards. Refer to CoA for analyte specific accreditation.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS. Individual components MCERTS accredited	In-house method based on USEPA8260. Refer to CoA for analyte specific accreditation	L073B-PL	W	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID. Refer to CoA for band specific accreditation.	In-house method with silica gel split/clean up.	L088/76-PL	D	MCERTS

Analytical Report Number : 24-80865
Project / Site name: Etihad N

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

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

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

Information in Support of Analytical Results

List of HWOL Acronyms and Operators

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

- Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.

Sample Deviation Report

Analytical Report Number : 24-80865
Project / Site name: Etihad N

This deviation report indicates the sample and test deviations that apply to the samples submitted for analysis.Please note that the associated result(s) may be unreliable and should be interpreted with care.

Key: a - No sampling date b - Incorrect container c - Holding time d - Headspace e - Temperature

Sample ID	Other ID	Sample Type	Lab Sample Number	Sample Deviation	Test Name	Test Ref	Test Deviation
hotel 10	None Supplied	S	2942661	c	Free cyanide in soil	L080-PL	c
hotel 10	None Supplied	S	2942661	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
hotel 10	None Supplied	S	2942661	c	Total cyanide in soil	L080-PL	c
hotel 11	None Supplied	S	2942662	c	Free cyanide in soil	L080-PL	c
hotel 11	None Supplied	S	2942662	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
hotel 11	None Supplied	S	2942662	c	Total cyanide in soil	L080-PL	c
hotel 12	None Supplied	S	2942663	c	Free cyanide in soil	L080-PL	c
hotel 12	None Supplied	S	2942663	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
hotel 12	None Supplied	S	2942663	c	Total cyanide in soil	L080-PL	c
hotel 13	None Supplied	S	2942664	c	Free cyanide in soil	L080-PL	c
hotel 13	None Supplied	S	2942664	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
hotel 13	None Supplied	S	2942664	c	Total cyanide in soil	L080-PL	c
hotel pa 1	None Supplied	S	2942658	c	Free cyanide in soil	L080-PL	c
hotel pa 1	None Supplied	S	2942658	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
hotel pa 1	None Supplied	S	2942658	c	Total cyanide in soil	L080-PL	c
hotel pa 2	None Supplied	S	2942659	c	Free cyanide in soil	L080-PL	c
hotel pa 2	None Supplied	S	2942659	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
hotel pa 2	None Supplied	S	2942659	c	Total cyanide in soil	L080-PL	c
hotel pa 3	None Supplied	S	2942660	c	Free cyanide in soil	L080-PL	c
hotel pa 3	None Supplied	S	2942660	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
hotel pa 3	None Supplied	S	2942660	c	Total cyanide in soil	L080-PL	c
tank 1	None Supplied	S	2942653	c	Free cyanide in soil	L080-PL	c
tank 1	None Supplied	S	2942653	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
tank 1	None Supplied	S	2942653	c	Total cyanide in soil	L080-PL	c
tank 2	None Supplied	S	2942654	c	Free cyanide in soil	L080-PL	c
tank 2	None Supplied	S	2942654	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
tank 2	None Supplied	S	2942654	c	Total cyanide in soil	L080-PL	c
tank 3	None Supplied	S	2942655	c	Free cyanide in soil	L080-PL	c
tank 3	None Supplied	S	2942655	c	BTEX and MTBE in soil (Monoaromatics)	L073B-PL	c
tank 3	None Supplied	S	2942655	c	Total cyanide in soil	L080-PL	c
tank 4	None Supplied	S	2942656	c	Free cyanide in soil	L080-PL	c
tank 4	None Supplied	S	2942656	c	Total cyanide in soil	L080-PL	c
tank 5	None Supplied	S	2942657	c	Free cyanide in soil	L080-PL	c
tank 5	None Supplied	S	2942657	c	Total cyanide in soil	L080-PL	c

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Analytical Report Number : 24-002905

Project / Site name:	Etihad N	**Samples received on:**	12/02/2024
Your job number:	101215	**Samples instructed on/ Analysis started on:**	12/02/2024
Your order number:	10946	**Analysis completed by:**	19/02/2024
Report Issue Number:	1	**Report issued on:**	21/02/2024
Samples Analysed:	5 soil samples		

Signed: [redacted]

Adam Fenwick
Technical Reviewer
For & on behalf of i2 Analytical Ltd.

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

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

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

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

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

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

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 24-002905
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				116499	116500	116501	116502	116503
Sample Reference				PA1	PA2	PA3	PA4	HO1
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				09/02/2024	09/02/2024	09/02/2024	09/02/2024	09/02/2024
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	14	15	15	17	18
Total mass of sample received	kg	0.1	NONE	0.8	0.9	1	1	0.8
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	10.2	9.8	10	9.8	10
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	mg/kg	50	MCERTS	1400	2100	1000	1300	2000
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	0.57	0.42	0.28	1.1	0.86
Acenaphthylene	mg/kg	0.05	MCERTS	0.07	< 0.05	< 0.05	0.15	0.12
Acenaphthene	mg/kg	0.05	MCERTS	0.5	0.24	0.16	0.64	0.77
Fluorene	mg/kg	0.05	MCERTS	0.38	0.2	0.13	0.47	0.58
Phenanthrene	mg/kg	0.05	MCERTS	2.1	1.2	0.76	3	3.9
Anthracene	mg/kg	0.05	MCERTS	0.5	0.25	0.18	0.73	0.99
Fluoranthene	mg/kg	0.05	MCERTS	1.9	1.1	0.71	2.9	4
Pyrene	mg/kg	0.05	MCERTS	1.9	1.1	0.71	3.1	4
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.8	0.52	0.32	1.4	1.8
Chrysene	mg/kg	0.05	MCERTS	0.81	0.54	0.35	1.4	1.9
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.81	0.51	0.33	1.3	1.8
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.37	0.25	0.16	0.69	0.81
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.74	0.47	0.29	1.3	1.6
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.32	0.21	0.13	0.55	0.75
Dibenzo(a,h)anthracene	mg/kg	0.05	MCERTS	0.08	0.05	< 0.05	0.12	0.25
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.41	0.27	0.17	0.69	0.93
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	12.2	7.41	4.68	19.5	25
Heavy Metals / Metalloids								
Antimony (aqua regia extractable)	mg/kg	1	ISO 17025	2	2.5	2.1	2.8	2.9
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	7.2	8.1	6.6	8.2	8
Barium (aqua regia extractable)	mg/kg	1	MCERTS	240	190	160	150	150
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.82	1.1	0.95	0.87	0.81
Boron (water soluble)	mg/kg	0.2	MCERTS	1	0.9	1.1	1.3	1.4
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.4	0.5	0.4	0.5	0.7
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	25	29	24	28	27
Copper (aqua regia extractable)	mg/kg	1	MCERTS	26	30	26	41	48
Lead (aqua regia extractable)	mg/kg	1	MCERTS	45	35	25	48	61
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	23	28	26	25	23
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	22	27	24	24	23
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	98	98	78	120	120
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >C5 - C6 HS_1D_AL	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPHCWG - Aliphatic >C6 - C8 HS_1D_AL	mg/kg	0.02	NONE	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 24-002905
Project / Site name: Etihad N
Your Order No: 10946

Lab Sample Number				116499	116500	116501	116502	116503
Sample Reference				PA1	PA2	PA3	PA4	HO1
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				09/02/2024	09/02/2024	09/02/2024	09/02/2024	09/02/2024
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
TPHCWG - Aliphatic >C8 - C10 HS_1D_AL	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPHCWG - Aliphatic >C10 - C12 EH_CU_1D_AL_#1_#2	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aliphatic >C12 - C16 EH_CU_1D_AL_#1_#2	mg/kg	2	MCERTS	3.1	< 2.0	< 2.0	5.4	4.2
TPHCWG - Aliphatic >C16 - C21 EH_CU_1D_AL_#1_#2	mg/kg	8	MCERTS	8.8	8.2	< 8.0	14	13
TPHCWG - Aliphatic >C21 - C35 EH_CU_1D_AL_#1_#2	mg/kg	8	MCERTS	35	39	21	58	62
TPHCWG - Aliphatic >C6 - C35 EH_CU+HS_1D_AL_#1_#2	mg/kg	10	NONE	47	49	25	77	79
TPHCWG - Aromatic >EC5 - EC7 HS_1D_AR	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 HS_1D_AR	mg/kg	0.01	NONE	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 HS_1D_AR	mg/kg	0.05	NONE	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
TPHCWG - Aromatic >EC10 - EC12 EH_CU_1D_AR_#1_#2	mg/kg	1	MCERTS	< 1.0	1.7	2	1.4	< 1.0
TPHCWG - Aromatic >EC12 - EC16 EH_CU_1D_AR_#1_#2	mg/kg	2	MCERTS	6	7.7	8	5.4	4.4
TPHCWG - Aromatic >EC16 - EC21 EH_CU_1D_AR_#1_#2	mg/kg	10	MCERTS	12	13	< 10	15	13
TPHCWG - Aromatic >EC21 - EC35 EH_CU_1D_AR_#1_#2	mg/kg	10	MCERTS	19	23	12	31	30
TPHCWG - Aromatic >EC5 - EC35 EH_CU+HS_1D_AR_#1_#2	mg/kg	10	NONE	36	44	22	52	47
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0

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

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Analytical Report Number : 24-002905
Project / Site name: Etihad N

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
116499	PA1	None Supplied	None Supplied	Grey clay and sand with gravel
116500	PA2	None Supplied	None Supplied	Grey clay and sand with gravel
116501	PA3	None Supplied	None Supplied	Grey clay and sand with gravel
116502	PA4	None Supplied	None Supplied	Grey clay and sand with gravel
116503	HO1	None Supplied	None Supplied	Grey clay and sand with gravel

Analytical Report Number : 24-002905
Project / Site name: Etihad N

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES	In-house method based on Second Site Properties version 3	L038B	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES	In-house method	L038B	D	MCERTS
Speciated EPA-16 PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic	In-house method	L076B/L088	D/W	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080	W	MCERTS
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080	W	MCERTS
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080	W	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099	D	MCERTS

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

Specification for composite geogrid

Combigrid®

SOIL REINFORCEMENT,
SEPARATION AND FILTRATION
COMBINED IN ONE GEOSYNTHETIC





NAUE

»... combine knowledge, experience and technology and create a new dimension of a geosynthetic reinforcement ...«

Combigrid®



Reinforcement alone is not always enough. Geosynthetics are designed to perform specific functions and reinforcement is only one of them. For designs that also involve a need for filtration or the separation of fines, you may look to an extra dimension: Combigrid®.

Combigrid® geocomposites are the next generation of geosynthetic reinforcement products, a truly unique product that takes full advantage of state-of-the-art manufacturing technology. Combigrid® delivers reinforcement, filtration, separation and drainage in one composite material. These geogrids are used mainly in conjunction with soft and low CBR soils where soil reinforcement in combination with separation and filtration is needed, such as in base reinforcement, embankment reinforcement and load transfer platforms over pile caps.

Reinforcement is provided by Secugrid® geogrids, which provide excellent stress/strain characteristics and strength transfer in the geogrid bars, high strength and a high modulus at low elongations, durability and stiffness to promote radial interlocking, a reduced need for fill material, installation longevity, a decreased need for maintenance, and much more.

Filtration and separation functions are provided by Secutex®, a nonwoven, needlepunched geotextile that is placed between the Secugrid® bars during the manufacturing process.

Secutex® is bonded firmly between the reinforcement bars by NAUE's patented welding technology.

The three-dimensional nonwoven fibre matrix that Secutex® adds to Combigrid® acts as a separation layer between different grain size soils and ensures long-term separation and filter stability.

Such a separation layer is typically recommended in base course applications for subsoils with a CBR of less than 3% or in applications where fines should be prevented from moving into the reinforced aggregate above. The high elongation capacity of Secutex® nonwoven geotextiles ensures excellent resistance to damage. This robust characteristic of Secutex® allows them to easily accommodate irregular or soft subgrades.

With this excellent elongation property, the interlocking effect of Combigrid® with the fill material is not reduced - stress transfer to the geogrid through the high-strength Secugrid® bars is ensured.



LESSON #1:
Be an Early Riser

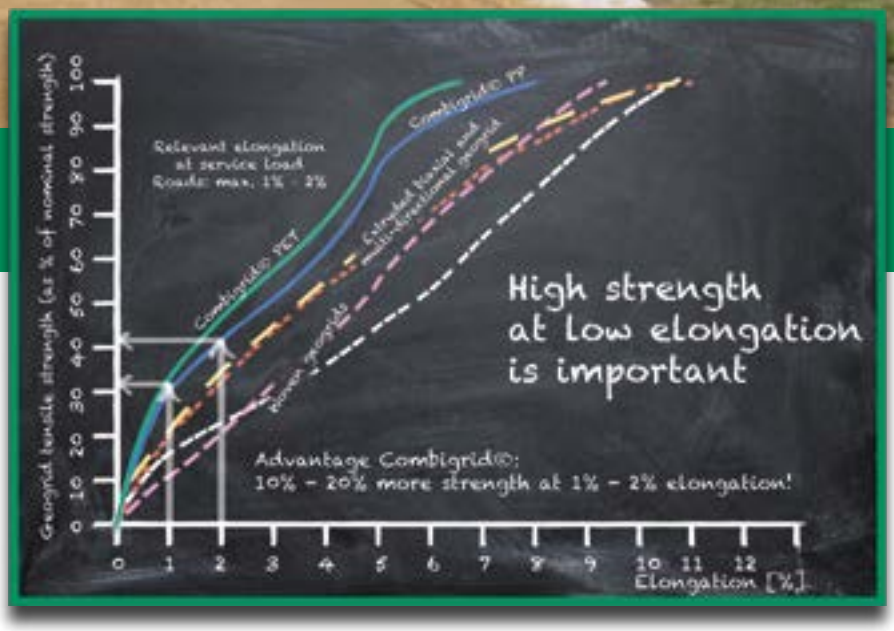


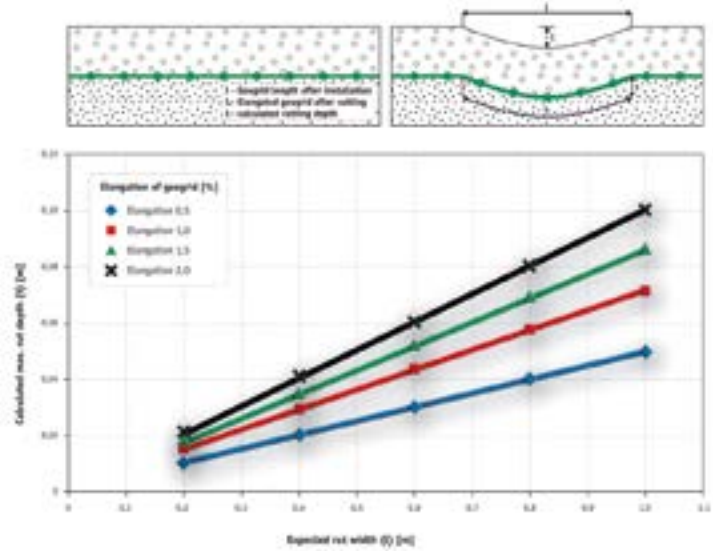
Fig. 2
Typical tensile strength/elongation curves for Combigrid®, Secugrid® and market available geogrids

High-Strength at Low Strain = High Tensile Modulus
Combigrid®'s high-quality components define its success. As a reinforcement product first and foremost, the geogrid component (Secugrid®) exhibits high-strength at low strain, **especially in the key elongation range of less than 2%.** Depending on the manufacturing process geogrids typically have an elongation at failure of up to 15%, but in reality geogrid reinforced road pavements or reinforced earth structures are not designed for this high degree of deformation. The critical and realistic strain rate of geosynthetic reinforcement under serviceability conditions is typically less than 2%. Regardless of whether it is a geogrid only or a geogrid/nonwoven composite (Combigrid®), the interaction capability together with the stress/strain behavior of an installed geogrid should effectively reduce shear deformations in the soil as a result of a compressive loading regime. This is of great importance for frictional fills like e.g. sand and gravel as the strains to mobilize the peak shear strength under plane strain conditions are small (e.g.at 1.3% axial strain dense sand mobilizes its peak friction angle (Bishop 1966)).

Achieving proper strength here begins with the individual bars of a geogrid. You want those bars to mobilize high tensile forces at preferably low strain levels.

The one-dimensional bar characteristics of Combigrid® form a structurally sound and stable geogrid. The bars are uniformly extruded and drawn in the manufacturing process; this gives Combigrid® its unique high stress absorption capability at low strains. Then, the bars are welded together at the junctions - in Combigrid®'s case, with the nonwoven geotextile locked between the perpendicular bars - to create a rigid, high-performing structure. The manufacturing and joining of these bars provides superior stress/strain characteristics, especially in the key elongation range of less than 2%, for which many projects must be designed and by which geogrids are judged.

Fig. 1
Calculated rutting, resp. differential settlement based on elongation of a geogrid

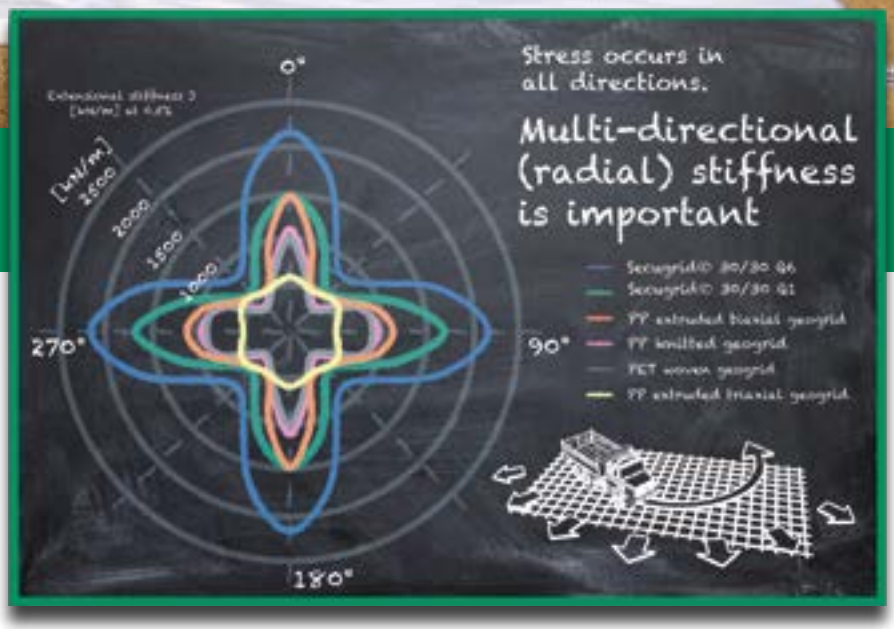


The tensile strength of Secugrid® (Combigrid®'s reinforcement component) is excellent at low elongation. Secugrid® bars have a very high modulus, which means they pick up stresses quickly. While Secugrid® typically has a maximum elongation at nominal strength of 8%, realistic design conditions ask for a strength transfer in the range of less than 2%. Secugrid® bars excel at these realistic design levels and show an optimum strength transfer in this design range, demonstrating a high modulus.

As the geogrid is much stiffer in tension than the base aggregate, lateral stresses and strains in the reinforced base aggregate are reduced and significantly less vertical deformation (for example, rut depth in an unpaved road) can be expected. Common applications in which this exceptional load management and long-term performance can be observed are in railway sub ballast reinforcement, roadway subgrade reinforcement, stabilization of wind farm access roads, crane working platforms and stockyards in harbors or container terminals. A geogrid's quality can be defined in many ways (long-term design strength, cost, etc.), but success begins with the individual bars. It is in these bars that project performance rests: strength transfer, elongation, installation and degradation resistance, sustainability, etc.. The tensile performance and dependability of Combigrid® reinforcement is rooted in its flat, extruded geogrid bars and how they mobilize high-strength at low strain.



LESSON #2:
Find Your Center of Strength



Radial Stiffness/Interlocking
The longevity (and economical performance) of a geogrid-reinforced road application is heavily dependent on the geogrid's ability to develop high shear resistance (also known as interlocking effect) between reinforcement and base aggregate. As a result of an optimum interlocking effect, lateral restraint of the base course aggregate is achieved, which as a result reduces vertical deformation (rutting).

Stresses from traffic loads, which are transferred to the base aggregate lead to an outward motion of the aggregate from the wheel, mainly in the direction of traffic flow and perpendicular to it. Due to shear interaction generated between the base aggregate and the reinforcement , the geogrid is mainly stressed in longitudinal and transverse directions (bi-axial). In applications where a defined direction of traffic flow does not exist, such as in large traffic areas like parking lots and container terminals the geogrid might also be stressed diagonally to the longitudinal and transverse direction. In this case "multidirectional" load transfer might be assumed.

For a geogrid to be well prepared for all applications and requirements (bi-axial and/or multi-axial) high radial stiffness at low strains is a desired performance parameter. This is the resistance with which the geogrid reduces lateral movement in the base aggregate in all possible stress directions.

Achieving success is a matter of finding true bi-axial strength and radial stress transfer. As noted in Lesson #1, the geogrid or geogrid/nonwoven composite should effectively reduce shear deformations in the soil as for frictional fills like e.g. sand and gravel the strains to mobilize the peak shear strength under plane strain conditions are small (e.g. < 1.3% for a dense sand).

Fig. 4
Radial secant stiffness of Combigrid®, Secugrid® and other geogrids at 0.5% elongation

This is why the bars of the geogrid must possess a high modulus, reaching high strength at low strain. Now the strength of the geogrid junctions comes into play. The bars form the grid through which tensile forces are transferred, and the junctions hold the system together. Both longitudinal and transverse bars and junctions must be well-engineered for the reinforcement to perform its tasks properly.

The stiff, bi-axial geogrid bars of Combigrid® possess high multi-directional (radial) strength. The stability of the firmly welded flat junctions of Combigrid® creates a rigid, stable, two-dimensional geogrid that is just as strong in its transverse alignment as it is in its longitudinal alignment.

The absorption and distribution of tensile forces plus the aperture stability of Combigrid® locks the aggregate in place, even if radial movement occurs. (See Lesson 3 on Torsional Rigidity for greater detail.) Migration of aggregate and fines will be prevented as the aggregate interlocks laterally with the geogrid and stresses are transferred to the reinforcement. Combigrid®'s composite structure has an additional advantage: the embedded, highly durable nonwoven geotextile prevents smaller soil particles from migrating into the base course aggregate.

Fig. 3
Combigrid® installed as base course reinforcement where multi-directional stiffness is of great importance



Reinforcement + Separation, Filtration and Drainage = Total Radial Support.

As a single roll product, this composite reinforcement is economical to transport and easy to install. Most importantly, Combigrid®'s radial stiffness reduces long-term maintenance and extends installation services lives. It's 360° of protection.



LESSON #3:
Keep It Together

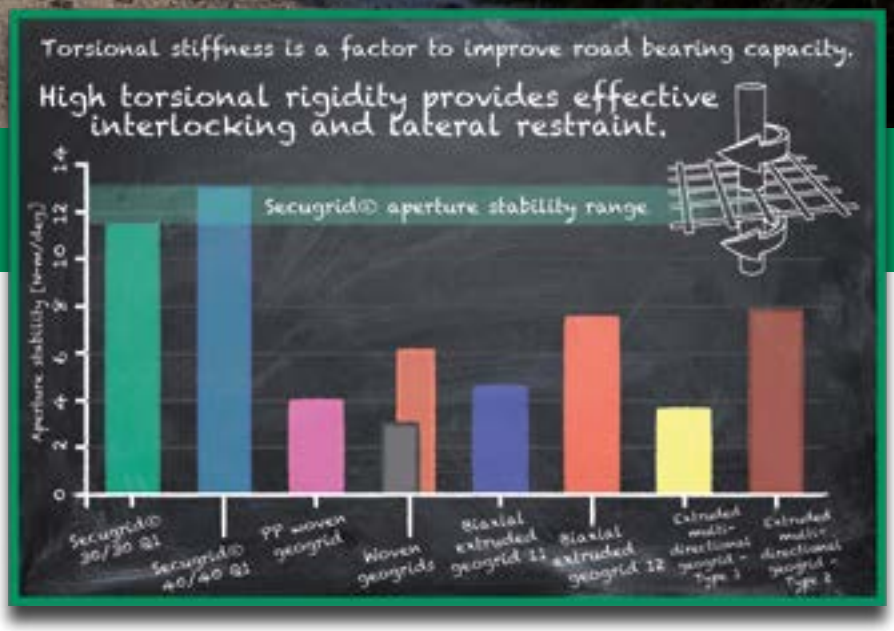


Fig. 6
High torsional rigidity (also known as aperture stability) of market available geogrids

The Importance of Torsional Rigidity

Combigrid® is used in many reinforcement applications, but roadway subgrade stabilization provides an excellent example for understanding the importance of torsional rigidity (aka Aperture Stability) in a geogrid:

When traffic passes over a geogrid-reinforced granular base course, a shear stress develops in the aggregate on the plane of the grid. This shear stress changes in magnitude and direction as the wheel passes. The changing direction causes a twisting motion in the geogrid. The main motion of the aggregate is outward from the wheel, but the stress on an individual particle during this migration changes from forward to outward, to backward.

Geogrids with high torsional rigidity provide greater resistance against torsional stresses, and this means that they provide more effective interlock with and lateral restraint of the base course material.

In roadway design, the torsional rigidity of a geogrid is an important factor in determining the traffic benefit ratio (TBR), which is the potential service life extension of a reinforced vs. an un-reinforced design. Here, we can consider the advantage of designing with a reinforcement technology and, furthermore, with which reinforcement. Combigrid® has performed exceptionally, well in independent tests (Christopher 2008) against other geogrids in assessing TBR impact. Combigrid® has outperformed other products in reducing permanent rut deformation, which is extremely important to TBR.



Fig. 5
Interlocking effect of Secugrid®/ Combigrid®. Radial movements on the base course causes a torsional momentum in the junctions

Ruts make traffic less safe and lead to higher maintenance costs.

Not only does Combigrid®'s geogrid component (Secugrid®) interlock with the base aggregate and, thus, laterally confines the roadway subgrade, the geotextile component reduces the pumping effect (mixing of base aggregate with soft subgrade and vice versa) which could induce further rut propagation.

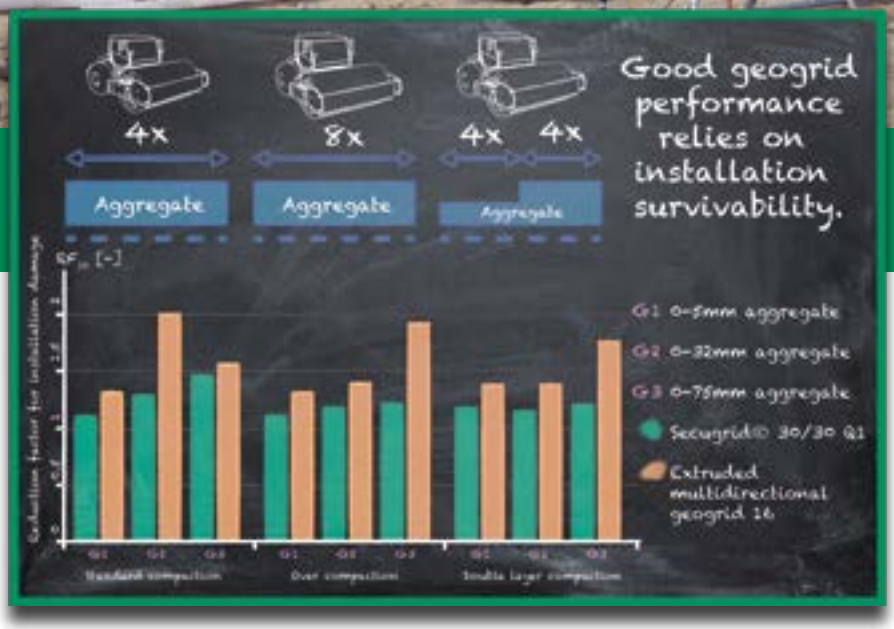
Torsional rigidity is not a new concept, but it hasn't enjoyed significant popular discussion in geotechnical engineering despite its importance. In the early 1990s, the US Army Corps of Engineers (USACE) conducted large-scale reinforcement tests at the renowned Waterways Experiment Station (WES) in Vicksburg, Mississippi. (You may find references to the "Geogrid Aperture Stability by In-Plane Rotation" testing in some literature.) While USACE focused on reinforcement solutions for paved light aircraft runways, the information gathered in the study, which was subsequently confirmed and expanded upon by Kinney and Xiaolin in the mid-1990s, has helped illuminate how and why subgrade behaves the way it does in multiple applications, how a geogrid responds, and why one geogrid reinforcement may significantly outperform another geogrid.

The manufacturing process of a geogrid is useful to know. Monolithic, extruded bars (e.g., Secugrid®) provide greater torsional rigidity than a flexible woven geogrid. Combigrid®'s flat, welded geogrid junctions perform exceptionally in "torsional rigidity" analyses.

The bottom line: higher torsional rigidity equals a better traffic benefit ratio. It means greater interlock strength. It means greater lateral restraint of base course. It means stronger reinforcement and more economical performance in far more reinforcement applications than just roadway stabilization.



LESSON #4:
Make a Good First Impression



Robustness

Modern construction practices may enable incredible installations and structures, but geotechnical construction sites are loaded with challenges to all of the construction materials to be used in the work. Weather exposure, heavy equipment, imperfect soils, inexperienced handling of materials, and many other risks are present. Any of them may lead to damaged materials before or during installation, and that damage can impact the performance of the material and not least the overall performance of the constructed geotechnical structure.

The robustness of a geosynthetic is crucial not only to its long-term performance but its ability to properly perform its engineered function at all. Geogrids, in particular, must be strong against the imperfect conditions that characterize nearly all construction sites.

Combigrid® is a robust reinforcement geogrid that is further enhanced by an embedded, extremely durable nonwoven geotextile. Bonded together in a single-layer product, these components provide the durability and strength to resist installation damage so that the reinforcement begins its service life in optimal condition - as every design intends.



Fig. 7
Aggregate used over the geogrids during installation damage testing (from top to bottom): G1 (0 - 5mm) G2 (0 - 32mm) G3 (0 - 75mm)

Fill material, for example, is rarely exact to a project's specifications. Soils and coarse stones always have variations, and the friction and stresses produced by these imperfections during the installation process can greatly affect a material's integrity. Its robustness is its resistance to these factors.

Fig. 8
Maximum installation damage factors RFID from testing carried out by BTTG, UK on ERA installation damage samples

The embossed surface of the high-strength geogrid bars in Combigrid® additionally contributes to an increased material's frictional strength in service.

An added benefit to the robustness of Combigrid® is that for many designs it can save costs on the need for fill. The high strength of the geogrid composite increases the elastic modulus of a base course system to a point where the stiffness and load distribution capacity of the base course is improved. As such, less aggregate may be needed without reducing performance.

Reducing the amount of aggregate/fill on site can equate to significant transportation and installation savings: fewer heavy traffic shipments, quicker construction. The reduction in truck traffic, and the reduced need for aggregate extraction, also reduces the environmental impact of construction activities. This is of particular importance when sources of "good quality" aggregates are not available in the vicinity of the construction site.

Combigrid® is used in paved road systems, for unpaved wind farm access road, in container terminals, as reinforcement for working platforms and crane pads, as a cover system for tailings deposits, and in many other applications requiring strong reinforcement and benefitting from the addition of separation, filtration and drainage.

No matter where the installation takes place, the geogrid's survivability against the imperfections of fill and base course material allows good designs to become great projects.



LESSON #5:
A Place for Everything, and Everything in Its Place

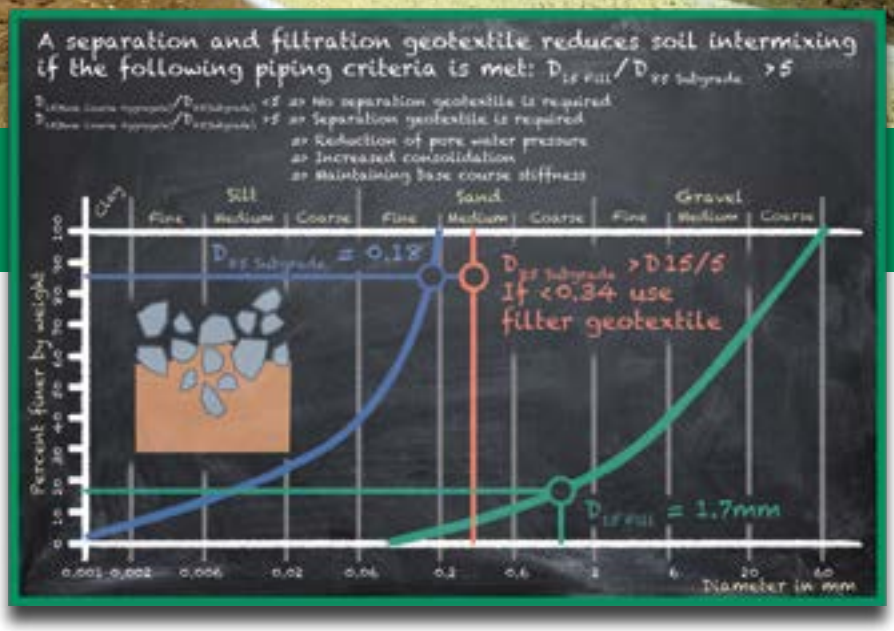


Fig. 10
Filter stability criteria, when a separation geotextile is additional needed in a soil reinforcement application

Long-Term Separation and Filtration

Reinforcement alone is not always enough e.g. in road applications. Soils that are soft or have a low CBR (e.g. < 3%) may require filtration or the separation of fines between the subgrade and the road base to ensure proper performance. In this case the geotextile fulfills the following functions:

- Separation: Prevention of subgrade soil intruding into aggregate base, and prevention of aggregate base migrating into the subgrade (Reduction of pore pressure in the subgrade)
- Filtration: Restricting the movement of soil particles, while allowing water to move from the filtered soil to the coarser soil adjacent to it
- Lateral Drainage: Lateral movement of water within the plane of the geosynthetic

Lack of separation leads to:

- Reduction of strength, stiffness and drainage characteristics of the base aggregate
- Greater risk of frost heave, due to susceptibility of fine grained subgrade

In their book "Principles of Pavement Design" the authors Yoder and Wiczak (1975) have highlighted the importance of a geotextile separator in road applications. They state that ... "as little as 20% by weight of the subgrade mixed in with the base aggregate will reduce the bearing capacity of the aggregate to that of the subgrade". This statement once again illustrates the importance of a geotextile separator with regard to the long-term performance of roads.

Multi-layer geosynthetic designs (individually installed geogrid reinforcement and geotextile separator) have long been used, but greater installation efficiency and project economy is possible. Combigrid®'s composite geotextile-geogrid construction enables a multi-functional single-layer design that performs the exact same functions previously achieved only with more complex, expensive designs. Combigrid® is not the only composite available. Some other companies offer geogrid-geotextile composites too, so it's important to distinguish between the different product compositions in order to identify the right material for an application. If the composite involves a nonwoven geotextile laminated to the geogrid, the bonding method is not dependable for a reinforced system design. The reinforcing element of such a product - the geogrid - may perform as designed, but the geotextile may delaminate due to rough handling during installation, soil or site weather conditions, coarse aggregate rubbing against the material, repetitive loads on the subgrade, etc.



Fig. 9
Combigrid® used over a soft subgrade to achieve soil reinforcement and soil separation and filtration to ensure long-term performance

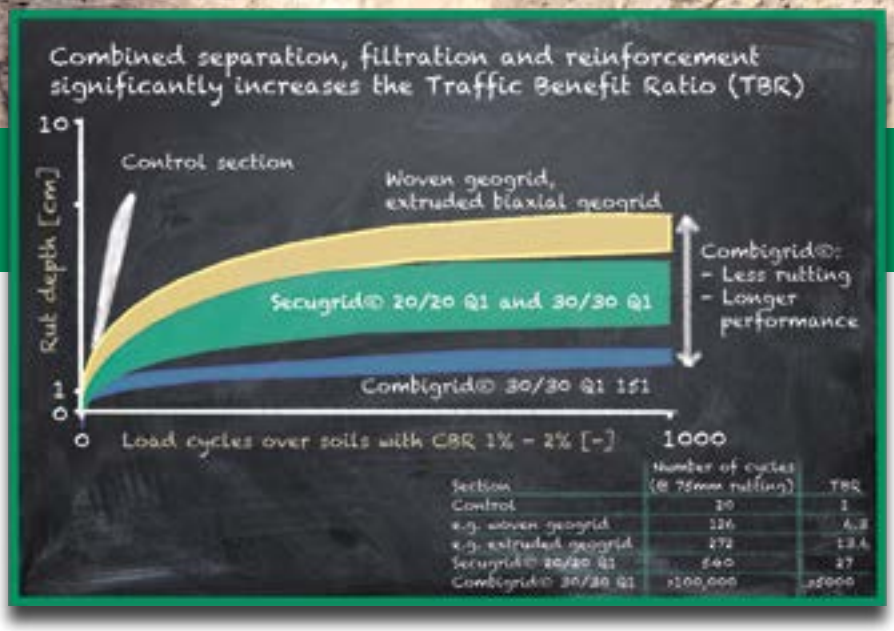
Conversely, the needlepunched nonwoven geotextile of Combigrid® is embedded within the geogrid during the manufacturing process. It is fused between the high-strength bars at the welded junctions. This is what makes Combigrid® a truly unique, "single-layer" composite product. In one engineered layer of the subgrade, the geogrid of Combigrid® provides high tensile strength to stiffen the subgrade and resists reflective cracking and rutting; while the embedded geotextile provides separation, filtration and drainage functions to enhance the product's protection against migrating/mixing fines. Without the risk of delamination, Combigrid® ensures not just reinforcement but long-term separation and filter stability.

Also of note, the highly durable needlepunched nonwoven geotextile provides additional strength to the roads during the presence of pore water pressure, such as a reinforced unpaved road may experience following heavy precipitation. Excessive pore water pressure can weaken a subgrade's soils to the point that a reinforced roadway system, despite a geogrid-stiffened aggregate layer, will exhibit a reduced elastic modulus from its as-constructed condition. Combigrid®, however, reduces rapid pore pressure build-up due to the durability and functionality of the geotextile component.

See Lesson #6 (Improved Roadway Performance) for further details on how this strength is verified by AASHTO's influential mechanistic-empirical (ME) design methodology.



LESSON #6:
Enjoy the Ride



Improved Roadway Performance
Geogrid reinforcement provides more economical and environmental base courses than non-reinforced aggregate layers. Road service lives are extended and less maintenance is required.

Combigrid®, with its high torsional rigidity and a strong interlocking of aggregate, provides exceptional resistance to rutting and prevents the migration and mixing of fines in the roadway system. This preserves the integrity of the road.

The Western Transportation Institute (WTI) and Montana State University carried out noteworthy field testing of the geogrid reinforcement and non-reinforced road systems, the results of which were published in a 2009 report with the Federal Highway Administration (FHWA). The performance of several geosynthetics commonly used for subgrade stabilization was included in the study. In the testing, a sandy clay soil was prepared as a weak roadbed material to a CBR strength of approximately 1.7% and a 20cm thick aggregate layer was compacted over the geosynthetic(s).



Fig. 11
Base course aggregate installed over Combigrid® for improved roadway performance

Trafficking was provided by a fully-loaded tandem-axle dump truck. Longitudinal rut depth, along with discrete measurements of diplacement and pore pressure were monitored throughout the trafficking period. Rib damage/integrity was also evaluated for geogrid products used in the study.

Fig. 12
Deformation response of a geogrid reinforced base course layer versus load cycles during full scale testing in a roadway stabilization study

The results indicated that reinforcement technologies well-outperformed unreinforced designs, and that welded geogrids like Secugrid® and Combigrid® provided the best overall performance. Sections reinforced with Secugrid® and Combigrid® allowed the largest number of traffic movements to achieve a maximum rut depth between 75-100mm (3 to 4 inch). An important aspect of the WTI study is that it has provided strong field research supporting those using the AASHTO mechanistic-empirical (M-E) pavement design guide approach to new and rehabilitated road work. AASHTO's 2004 M-E design guide marked a significant step beyond the 1993 AASHTO guide in understanding roadway performance with established materials, taking into account key factors such as how the development of pore pressure reduces the effective stress in the subgrade and thereby reduces the subgrade stiffness and strength.

The AASHTO M-E design approach uses a finite element model to calculate pavement response and empirical damage models to relate strain-response to long-term rutting. Perkins, Christopher, Cuelho, Giroud, and Han have all contributed significantly to the field's understanding here, especially in regards to unpaved road performance and the response and beneficial impact of geogrid reinforcement.

Combigrid® provides geogrid reinforcement and geotextile separation, filtration and drainage functions to secure base course and support a road even against excess pore water pressure. Both lab and field data support the results. Most importantly, installation performance from highways to haul roads supports the use of Combigrid® for stronger, more economical, longer-lasting roads.



LESSON #7:
Lighten Up

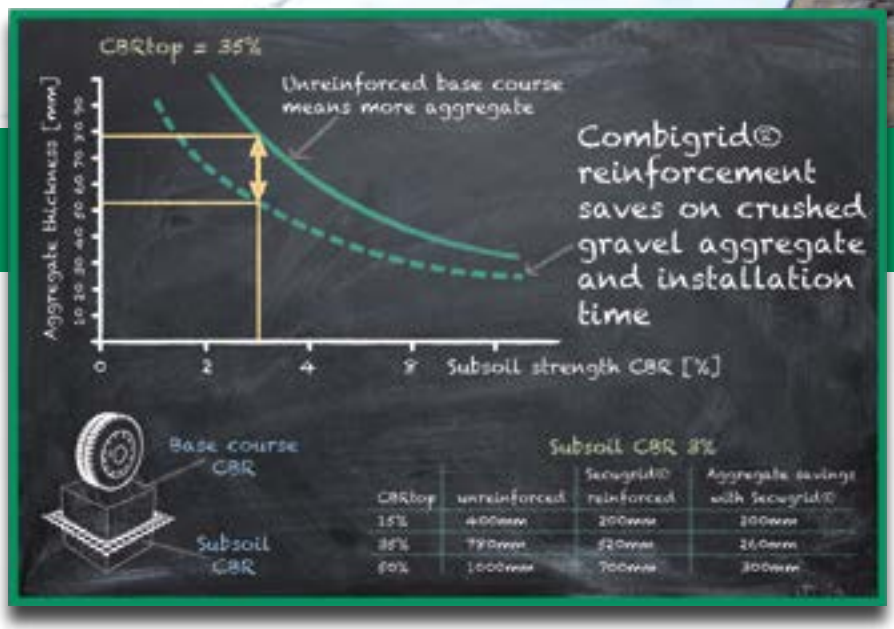


Fig. 14
Calculation diagram for crushed gravel as base course aggregate in unreinforced

Reducing the Need for Aggregate

As the costs of construction increase (e.g., materials, labor, fuel, aggregate taxes), the strength of geogrid reinforcement can make it possible to reduce the thickness of base course layers. And as the miles of roadway responsibility grow for cities, counties, and states, a significant scale of savings can be achieved simply by reducing some of the aggregate traditionally used in road construction.

Aggregate is an expensive commodity, not only in cost but in its environmental impact. Roads require specific types of aggregate to achieve the proper soil bearing capacity (even with the addition of geosynthetic reinforcement) for the expected traffic loads. That aggregate is rarely available near to the site, so it must be quarried, processed and transported from somewhere.

Quarrying and processing aggregate to meet common project specifications is an intensive process, and heavy haulage of suitable aggregate to site is costly and polluting. Traditional construction practices such as these are major reasons why construction has a terrible carbon footprint and real economic cost.

Combigrid® reinforcement decreases the dependency on base course thickness because of the superior stress/strain characteristics of its geogrid bars. The elastic modulus of the base course is improved; loads are better distributed; aggregate does not migrate laterally or mix vertically. The road provides greater resistance to vertical stresses (e.g., reduced rutting or reflective cracking).

In short, the installation of Combigrid® saves on aggregate today and maintenance tomorrow.

An added benefit of a decreased need for aggregate is that roads that lead to the construction site are better preserved. Smaller communities with lower road budgets are often the places through which heavy trucks pass on their way to a construction site. These vehicles include aggregate haulers. Reducing the volume of aggregate that must be transported helps better preserve all the miles of road not necessarily designed (or reinforced) to support sustained high loads.

Each day we learn more about how greener engineering practices are also economically smarter. Geosynthetics have continuously shown a positive impact. For road construction, Combigrid® geogrid reinforcement strengthens the prepared subgrade so significantly that the overall aggregate thickness can be reduced, which yields savings and healthier performances well beyond the immediate project's cost sheet.



Fig. 13
Unrolling and overlapping of Combigrid® over a soft subgrade

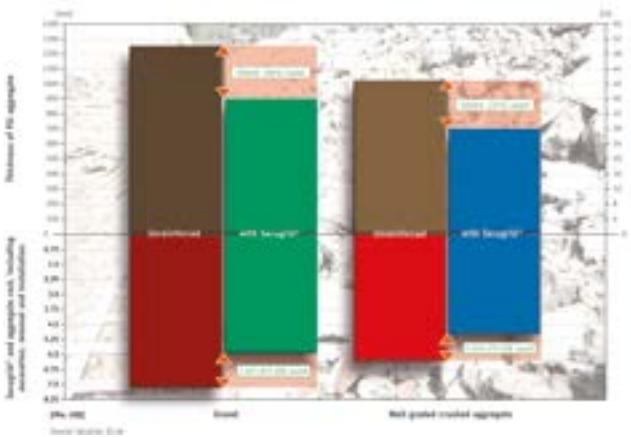


Fig. 15
Aggregate thickness and cost savings for unreinforced and Combigrid® reinforced unpaved roads



LESSON #8:
Watch the Bottom Line



Saving Cost on Installation

Poor-quality soils and sites with low CBR (e.g., < 3%) may require more than reinforcement. In the past, a separation and filtration geotextile was installed in order to shore up the soil. This was part of a more complex, multi-layer geosynthetic reinforcement system. The construction of these single layers took additional time for ensuring quality of aggregate installation and consistency and stability of the overall system. While this approach is still used, it's entirely possible to serve the reinforcement, filtration, and separation needs with a single layer within the subgrade system. Combigrid®, the single-layer composite reinforcement product, provides that answer.

How does this functional performance save on installation costs?

With its durable, needlepunched, nonwoven geotextile secured between the high modulus bars of the geogrid, Combigrid® provides exceptional separation and filtration stability. (See Lesson #5 for more about separation and filtration.) This construction prevents the fines from the subgrade from migrating vertically between road base layers. Simultaneously, the high-strength matrix of the Secugrid® geogrid reinforcement component laterally restrains the aggregate.

The thickness of the aggregate layer can be reduced, when Combigrid® reinforcement is installed.

Commercial aggregate is an expensive material for any geotechnical project. Costs include the basic rock cost, loading the rock, hauling it, spreading the material, and compaction of the aggregate. The distance to the location of the pits from which the rock has been acquired factors strongly into the cost, though local sources can be expensive too, considering the volume of aggregate needed for infrastructural projects.

Labor costs involve active installation time and passive time, as geotechnical site preparation must be undertaken carefully, and many steps must be taken care of before additional work, such as the placement of the next truckload of aggregate, can be performed.

With so many cost variables to consider, any reduction in the need for aggregate can yield substantial savings on raw materials, transport, site labor, and the overall cost of the open construction window. Combigrid®'s high tensile strength at low elongation stiffens the reinforced base course layer.

The result is a stronger subgrade with less aggregate - meaning: quicker installation. So not only does the Combigrid® reinforcement yield savings in the long-term performance and integrity of the roadway, it saves cost during the construction or rehabilitation phase of the road.

Fig. 16
Cost savings with installation of Combigrid® (including saving of aggregate due to no intermixing into the subgrade)

Also of note, Combigrid®'s 4.75m wide rolls mean significant coverage can be achieved quickly with less need for roll cutting (reduced on-site waste of materials and quicker installation). The robustness of the material (See Lesson 4) helps prevent damage during installation. And the high quality of Combigrid®'s production means the product that arrives on site is the product specified. Combigrid® is manufactured in an ISO 9001-audited facility and is supported by a round-the-clock staffed, stringent manufacturing quality control program and a state-of-the-art materials testing laboratory.

Combigrid® is engineered to perform a significant, multi-functional role for roadway and railway reinforcement, embankment reinforcement, load transfer platforms over pile caps, and other key base reinforcement applications. And it's engineered to do so in an economical, efficient manner from the moment the installation work begins.

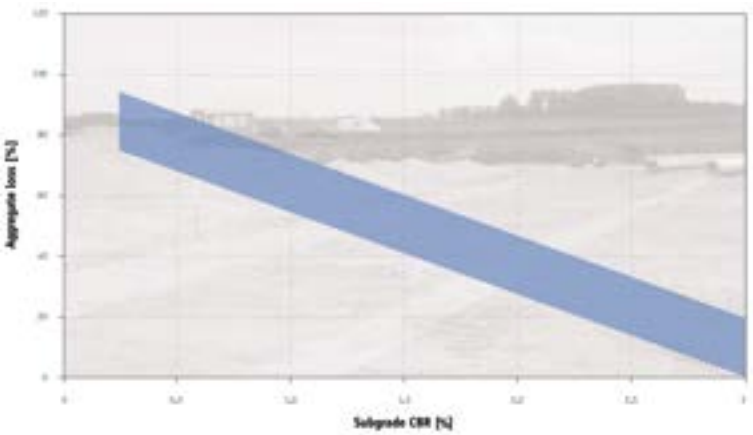


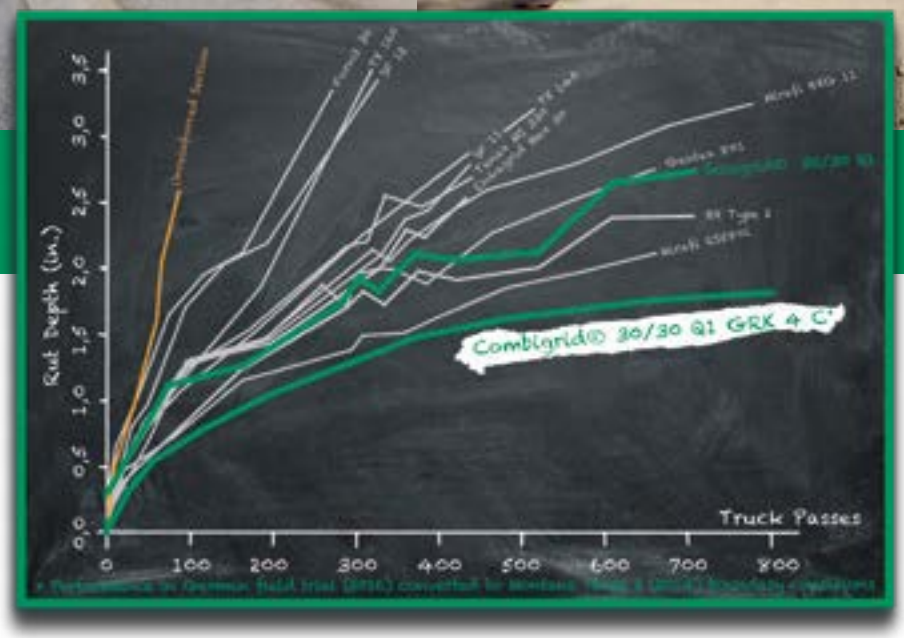
Fig. 17
Estimated loss of aggregate due to subsoil intermixing if no separation geotextile is used (Source: Task Force 25 Report, 1989, Highway Administration, FHWA)







LESSON #9:
Learn from Experience



Large-Scale-Field Trial

To describe realistic load situations for geogrids used in base course stabilisation and reinforcement infrastructure applications, field trials with moving wheels are the preferred choice. Compared to simulations of wheel loads in the lab via cyclic plate load tests, the three-dimensional effect of particle rotation as well dynamic influences under the moving wheel can realistically be simulated in the field. In 2016 a large-scale field trial was performed in the municipality of Tostedt, Northern Germany.

In total 8 test sections were constructed with the aim to determine the influence of geogrid stiffness, number of reinforcement layers and base course thickness on the performance of the test tracks overlying a soft clay (1.7% CBR target value). In all test sections a Combigrid® geocomposite was installed at the base, with the exception of the control section, where a geotextile separator was used. Sections 1.1 and 1.2 (Fig. 18) have used an additional intermediate Secugrid® geogrid. From left to right (Section 1.1 to 1.8) the total geogrid tensile stiffness at 2% strain ($J_{2\%}$) decreases. Section 1.8 had the same stiffness as Section 1.1 to 1.3 but was purposely underdesigned in thickness. The surface deformation in each section was assessed as relative rut depth (rut depth z_n vs. base thickness h_0) subject to the applied number of 10t axle passes.

Performance Results

Figure 18 shows the rut increase (dimensionless factor for rut increase as a result of axle movements) vs. base course thickness for sections with the same tensile stiffness ($J_{2\%}$). Distributing the same stiffness of one geogrid onto two geogrids (Section 1.3 vs. 1.2) improves the performance, as the base course behaves more ductile. The performance of the thinnest Section 1.8 shows the need for a minimum base thickness regardless of the tensile stiffness of the geogrid. This is essential to allow the reduction of the applied traffic load to an acceptable rate for the in-situ subgrade strength. Figure 20 shows the ***clear benefit of geogrid tensile stiffness $J_{2\%}$*** to reduce rut deformation for all sections with equivalent base course thickness.

Comparison of German Results to Field Trial in Montana (USA)

In 2013 a comparable field trial to the one in Germany was performed in Montana, USA. 12 test sections with a 300mm thick base course were constructed over a weak subgrade (1.7% CBR). Different geosynthetic products were used, like e.g. biaxial wovens, knitted, extruded & laid geogrids, extruded multiaxial geogrids, a woven geotextile and a nonwoven geotextile. The performance of each test section (rut depth vs. truck axle passes) was compared to a control section without any geosynthetic product in it but having the same thickness and subgrade strength. One of the tested geogrid products was our biaxial laid and welded geogrid Secugrid® 30/30 Q1. None of the tested geogrids had a geotextile separator, so only the stabilisation and reinforcement benefit was examined. As the separation effect of a geotextile (like e.g. in the geocomposite Combigrid®) contributes substantially to the performance of the improved aggregate layer, results from the German field trial (2016) with Combigrid® 30/30 Q1 GRK 4 C (Section 1.5) were converted to the Montana research project, taking into consideration the difference in base course thickness and axle load and using the improvement factor of Combigrid® 30/30 Q1 GRK 4 C as determined in the German research project. Adding the new performance curve to the curves of the other tested products from the US trial (Fig. 19) shows a clear advantage for ***Combigrid® 30/30 Q1 GRK 4 C and its unique multifunctional benefit: stabilisation, reinforcement separation and filtration in one product!***

Fig. 19 *Comparison of Montana (Phase 2, 2014) field trial results with Combigrid performance from German field trial (2016)*

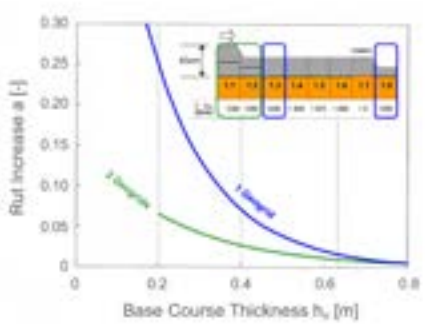


Fig. 18 *Rut increase vs. base course thickness h_0 for sections with same geogrid tensile stiffness $J_{2\%}$*

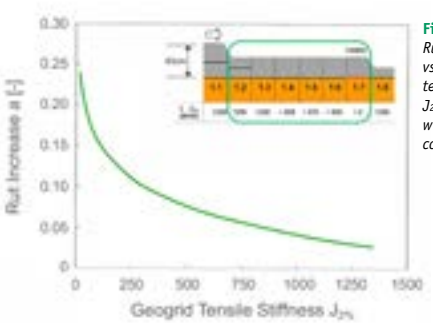


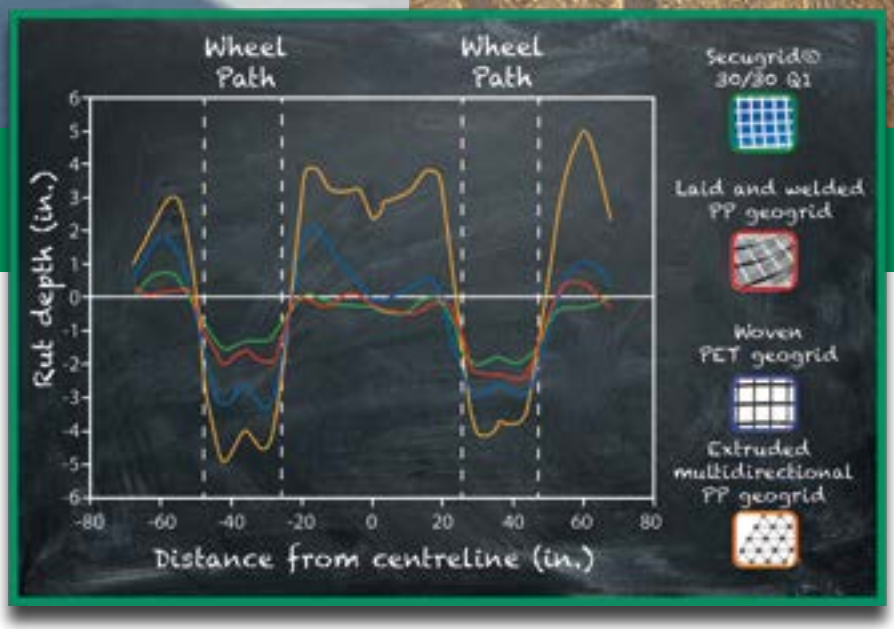
Fig. 20 *Rut increase vs. geogrid tensile stiffness $J_{2\%}$ for sections with same base course thickness*







LESSON #10:
Prevent slippage

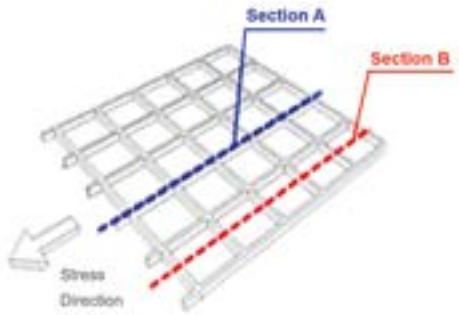


Soil / Geogrid Interaction

Interaction between soil and geocomposites like Combigrid® is a very complex topic because it is affected by structural, geometrical, and mechanical characteristics of the geosynthetic and by the mechanical properties of the soil. For the geogrid component, three different interaction mechanisms can be identified:

- the friction between soil and the solid geosynthetic surface (Figure 21, Section A)
- the passive resistance mobilized against the bearing members/bars (Figure 21, Section B) a.k.a. lateral restraint or stabilisation
- the friction between soil particles enclosed within the apertures of the geogrid and the surrounding soil particles (soil internal shear resistance)

Fig. 21
Interaction mechanisms of geogrids



To optimize interface friction between soil and the solid area of the reinforcement (bearing surface), the geogrid component of Combigrid® has an embossed surface on both sides. Especially with fine grained subgrade soils, like silts or clays the "surface roughness" of the geogrid bars increases the shear resistance against the in-situ subgrade soil and provides resistance against lateral soil movement. At the same time, the shear resistance between the smaller particles of the base course aggregate and the geogrid surface will be increased.

The picture at the top right corner of this page shows an imprint of the embossed bars of the geogrid component of Combigrid® on top of a cohesive fine-grained subgrade soil (boulder clay) after removal of the base aggregate together with the Combigrid® geocomposite. The imprint of the geogrid embossing into the soft ground demonstrates the good frictional interaction.

The poorer the aggregate quality, i.e., the finer the grading, the more important becomes the frictional interaction. With its embossed surface structure, Secugrid® & Combigrid® stabilisation and reinforcement products widen the range of applicable aggregate materials.

Performance Results

Figure 22 shows the rutting performance of 4 geogrid stabilised and reinforced base courses (thickness: approx. 300mm) installed over a soft clay subgrade (CBR: approx. 1.7%) from a large-scale field trial, carried out in Montana, USA, in 2014. The rutting performance is given at 300 truck passes (total weight of 3 axle dump truck: approx. 20.6t) for each of the illustrated geogrids. With reference to the representative stress-strain curves for the 4 tested geogrids (Figure 23), a direct correlation between the tensile stiffness and the performance of the geogrid stabilised and reinforced base course can be drawn. The geogrid with the highest tensile stiffness (Secugrid® 30/30 Q1) reduces rut deformations most efficiently and the geogrid with the lowest tensile stiffness (extruded multi-directional PP geogrid) shows the weakest performance. The laid and welded PP geogrid is almost identical regarding its stiffness properties when compared to the laid and welded Secugrid® 30/30 Q1.

Fig. 22
Comparison of rut depth at 300 truck passes, Montana field trial (Phase 2, 2014)

The main difference between both products is the surface structure. Where Secugrid® provides its typical diamond shaped surface embossing, the laid and welded PP geogrid is completely smooth on the surface of its rigid bars. The higher "surface roughness" as friction characteristic of Secugrid® 30/30 Q1 makes the difference in this case. Slippage of the finer grained fraction of the base course material is reduced as a result of an increased shear resistance. In addition to the lateral restraint effect, which is mostly generated by interlocking of the coarser aggregate particles with the stiff geogrid apertures, the frictional interaction between the geogrid surface and the surrounding fill obviously adds to the overall performance of Secugrid® and Combigrid® geogrids as well.

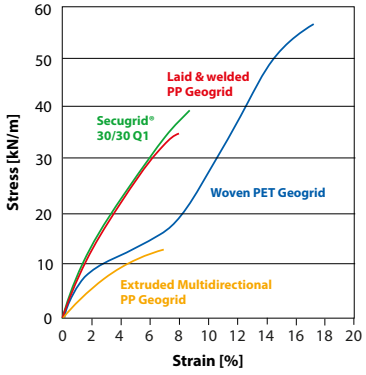


Fig. 23
Stress-Strain curves of 4 tested geogrids in Montana field trial (Phase 2, 2014)









Geosynthetics have transformed construction and geotechnical engineering in the last 50 years due to their innovative use of polymers to create effective and economic materials with application-specific functions, service lives, and performance characteristics. Secugrid® geogrids have enabled taller/steeper walls, stronger roads, and more sustainable and economical developments. Today, the combination of geogrids and geotextiles into a single-roll Combigrid® composite reinforcement product has greatly enhanced these beneficial impacts. This is the next generation of soil reinforcement. The characteristics (or, lessons) that define the use and success of Combigrid® multi-functional reinforcement materials are easy to understand: higher strength, higher factors of safety, better performance, better project economics, and more sustainable infrastructures. This is not a matter of "black box" engineering; it is clear, old-fashioned blackboard engineering.

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CBR results (as issued to client)

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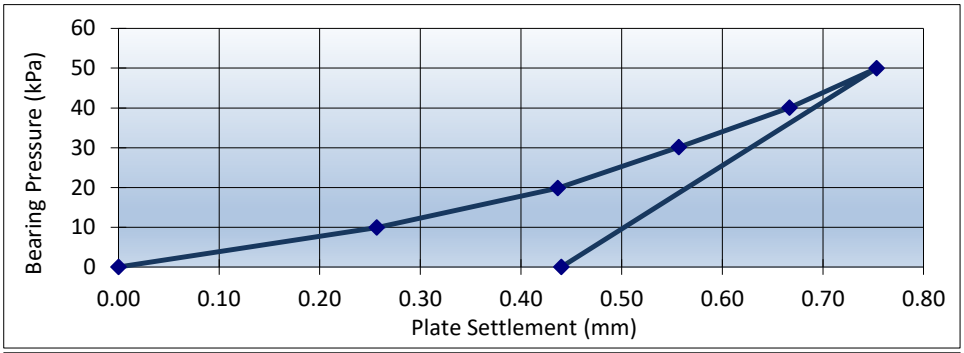
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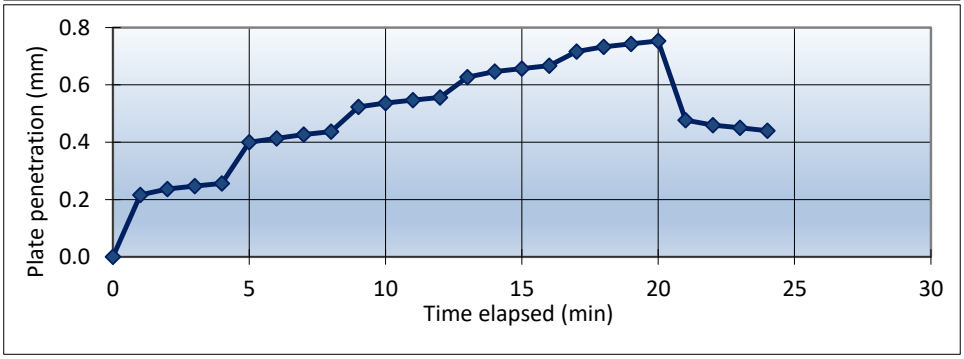
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/1
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1697
	Off Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	12/12/2023
	M11 3FF	**Date Reported :**	13/12/2023
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 1		
****Material:**	6F2	**Test Depth:**	Formation Level
Visual Description:	Mixed Recycled Aggregate/Clay		
Weather:	Overcast	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
11.9	0.26
21.8	0.44
32.1	0.56
42.0	0.67
52.0	0.75
2.0	0.44
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	52.0
Maximum deformation (mm) :	0.75
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	66
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	54
Calculated Equivalent CBR (%) :	9.7
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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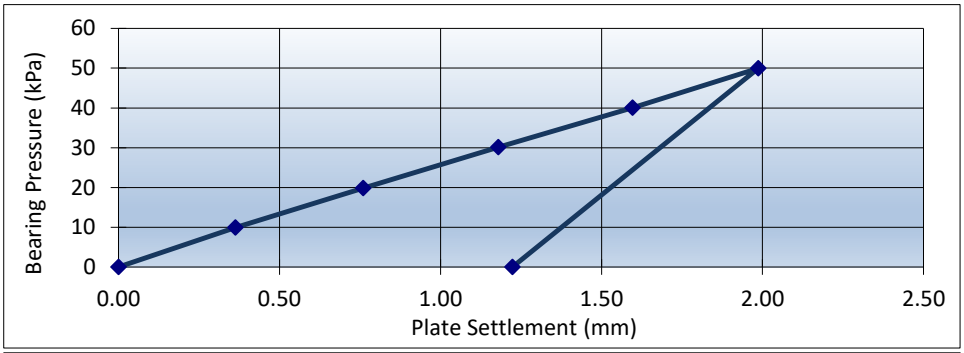
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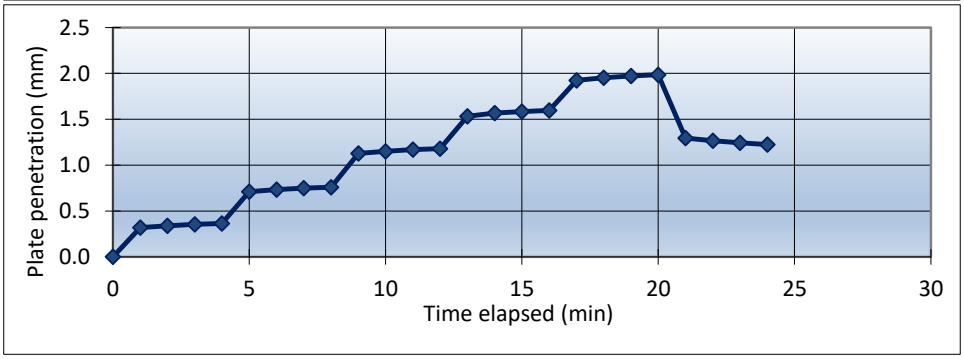
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/1
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1697
	Off Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	12/12/2023
	M11 3FF	**Date Reported :**	13/12/2023
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 2		
****Material:**	6F2	**Test Depth:**	Formation Level
Visual Description:	Mixed Recycled Aggregate/Clay		
Weather:	Overcast	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
11.9	0.36
21.8	0.76
32.1	1.18
42.0	1.60
52.0	1.99
2.0	1.22
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	52.0
Maximum deformation (mm) :	1.99
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	25
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	21
Calculated Equivalent CBR (%) :	1.8
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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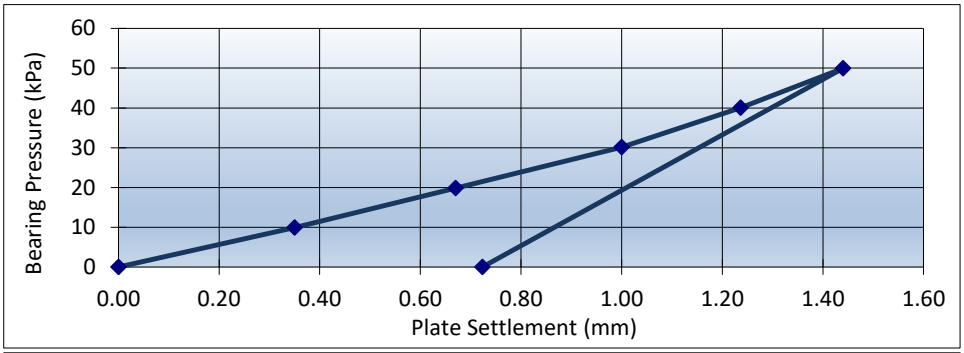
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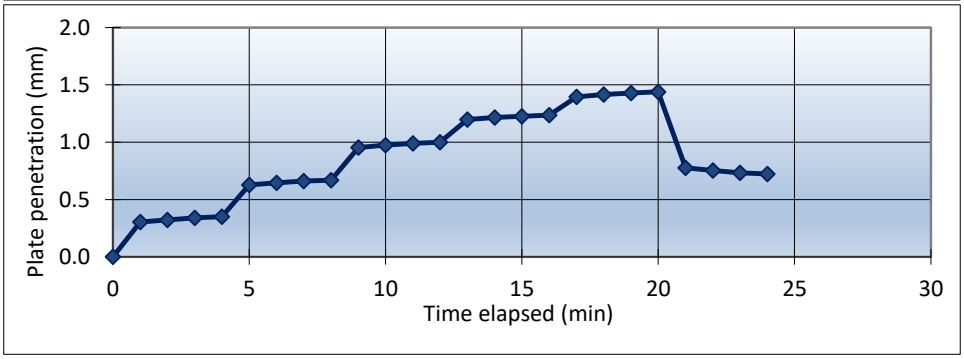
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/1
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1697
	Off Alan Turing Way	**Test Ref :**	Test 3
	Manchester	**Date Tested :**	12/12/2023
	M11 3FF	**Date Reported :**	13/12/2023
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 3		
****Material:**	6F2	**Test Depth:**	Formation Level
Visual Description:	Mixed Recycled Aggregate/Clay		
Weather:	Overcast	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
11.9	0.35
21.8	0.67
32.1	1.00
42.0	1.24
52.0	1.44
2.0	0.72
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	52.0
Maximum deformation (mm) :	1.44
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	33
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	27
Calculated Equivalent CBR (%) :	2.8
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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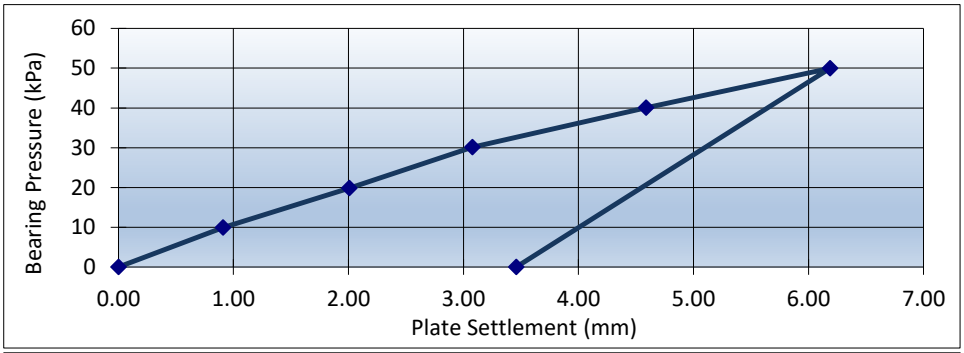
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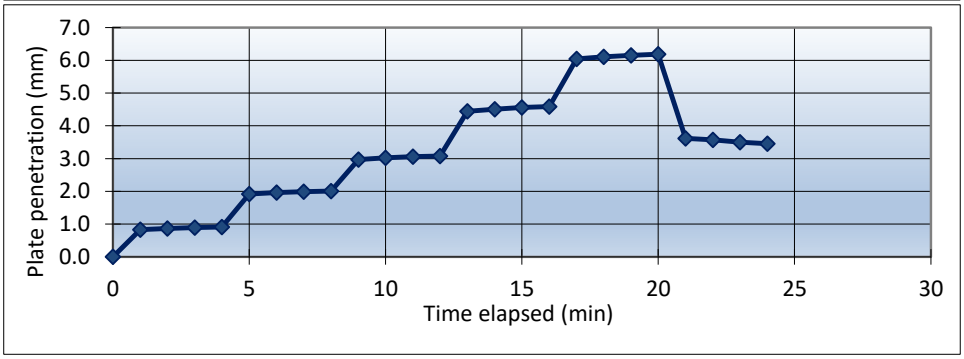
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/1
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1697
	Off Alan Turing Way	**Test Ref :**	Test 4
	Manchester	**Date Tested :**	12/12/2023
	M11 3FF	**Date Reported :**	13/12/2023
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 4		
****Material:**	6F2	**Test Depth:**	Formation Level
Visual Description:	Mixed Recycled Aggregate/Clay		
Weather:	Overcast	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
11.9	0.91
21.8	2.01
32.1	3.08
42.0	4.59
52.0	6.19
2.0	3.46
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	52.0
Maximum deformation (mm) :	6.19
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	10
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	8
Calculated Equivalent CBR (%) :	0.4
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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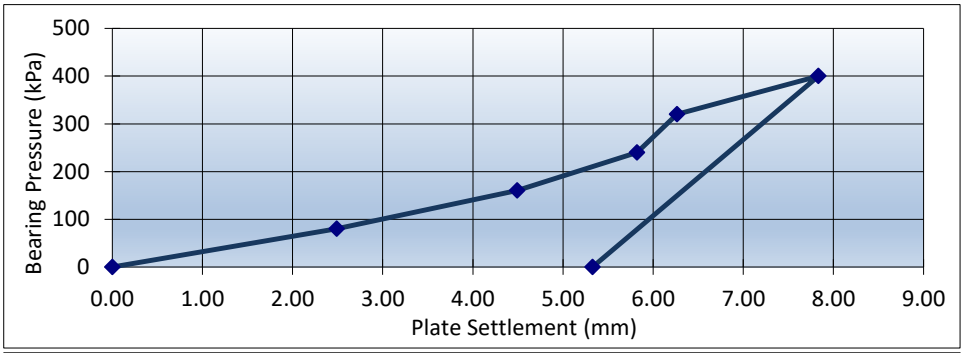
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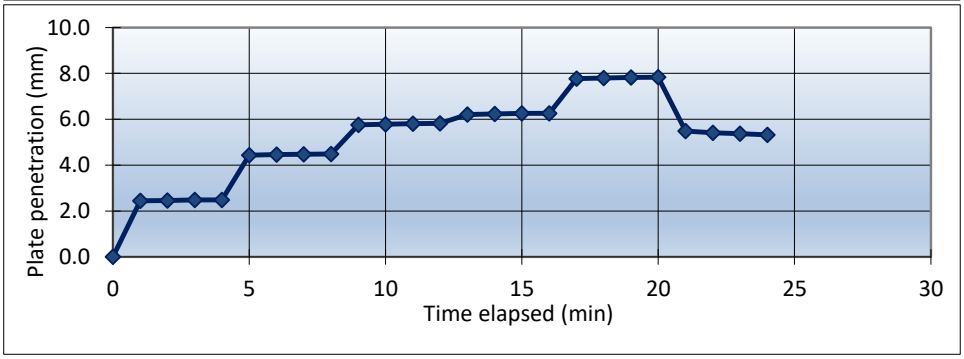
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/2
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1703
	Alan Turing Way	**Test Ref :**	Test 1
	Manachester	**Date Tested :**	18/12/2023
	M11 3FF	**Date Reported :**	19/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 1		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast	**Reaction Load:**	60t Rig





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.49
162.1	4.49
241.9	5.82
321.9	6.26
402.0	7.83
2.0	5.33
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	7.83
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	32
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	26
Calculated Equivalent CBR (%) :	2.8
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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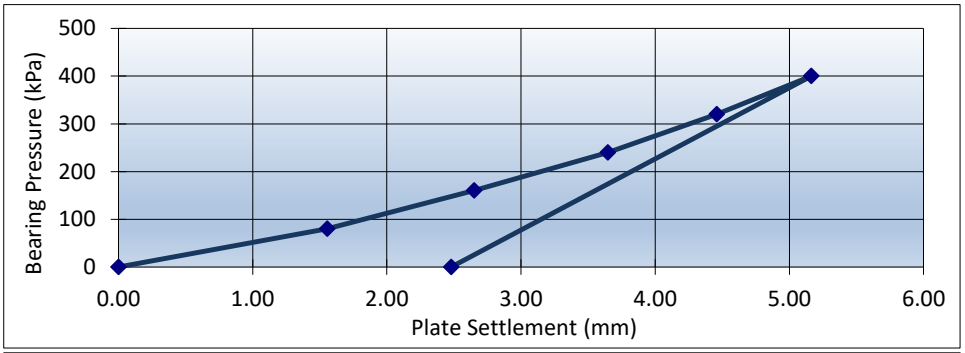
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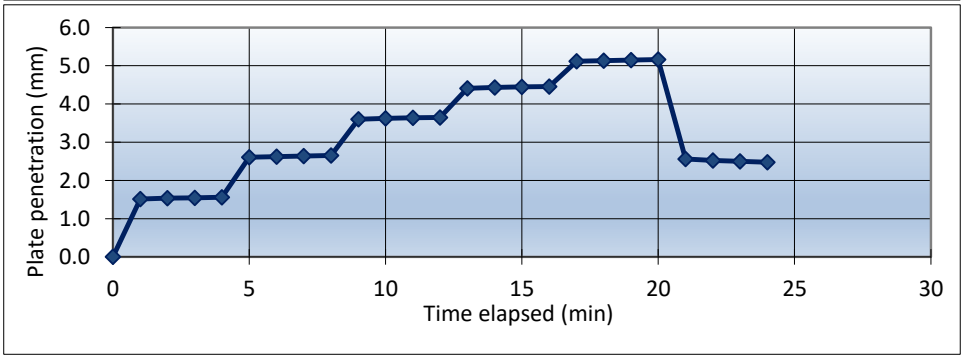
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/2
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1703
	Alan Turing Way	**Test Ref :**	Test 2
	Manachester	**Date Tested :**	18/12/2023
	M11 3FF	**Date Reported :**	19/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 2		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast	**Reaction Load:**	60t Rig





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.56
162.1	2.65
241.9	3.65
321.9	4.46
402.0	5.16
2.0	2.48
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	5.16
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	51
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	42
Calculated Equivalent CBR (%) :	6.3
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
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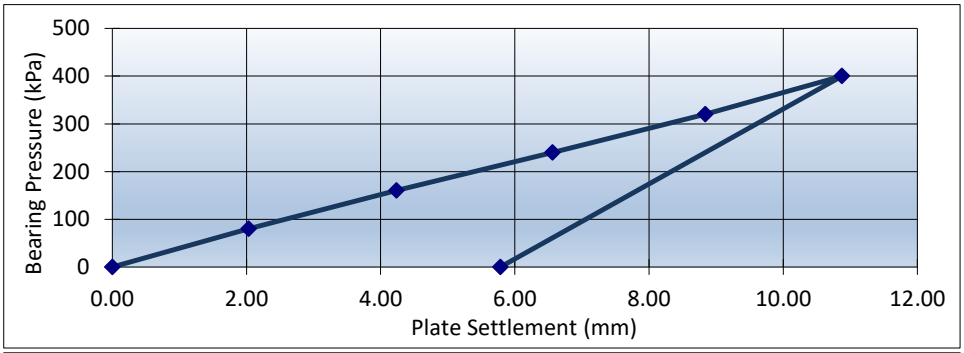
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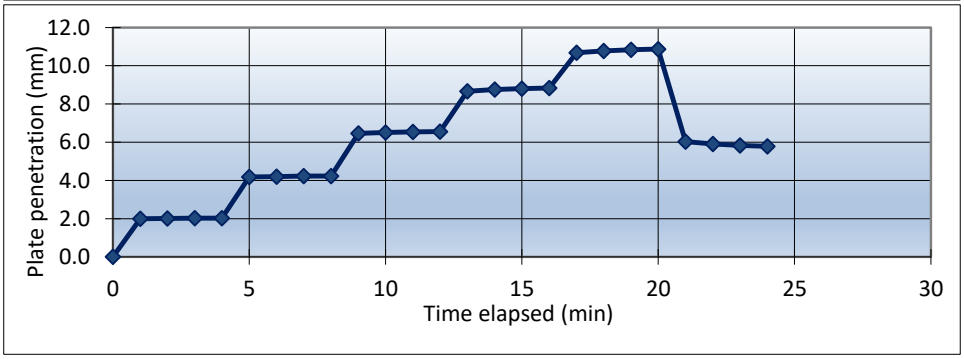
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/2
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1703
	Alan Turing Way	**Test Ref :**	Test 3
	Manachester	**Date Tested :**	18/12/2023
	M11 3FF	**Date Reported :**	19/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 3		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast	**Reaction Load:**	60t Rig





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.03
162.1	4.23
241.9	6.56
321.9	8.84
402.0	10.88
2.0	5.78
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	10.88
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	39
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	32
Calculated Equivalent CBR (%) :	3.9
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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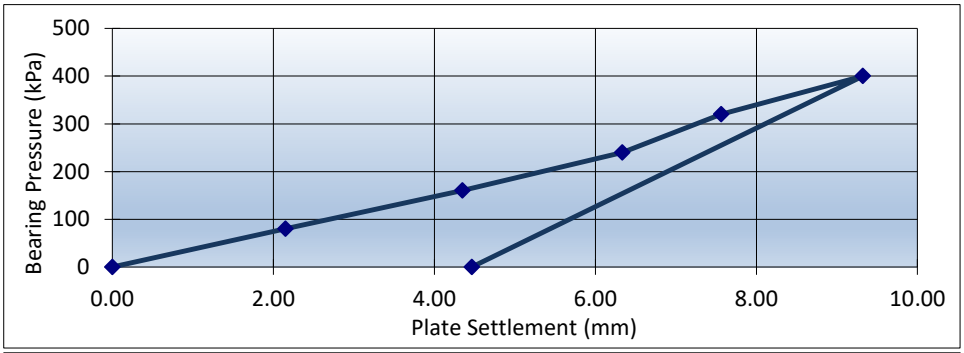
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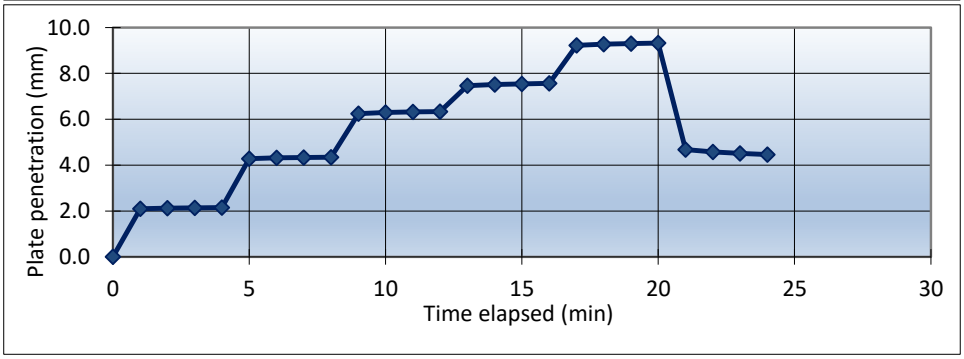
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/2
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1703
	Alan Turing Way	**Test Ref :**	Test 4
	Manachester	**Date Tested :**	18/12/2023
	M11 3FF	**Date Reported :**	19/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 3 (Retest)		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast	**Reaction Load:**	60t Rig





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.15
162.1	4.35
241.9	6.33
321.9	7.56
402.0	9.32
2.0	4.47
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	9.32
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	37
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	30
Calculated Equivalent CBR (%) :	3.6
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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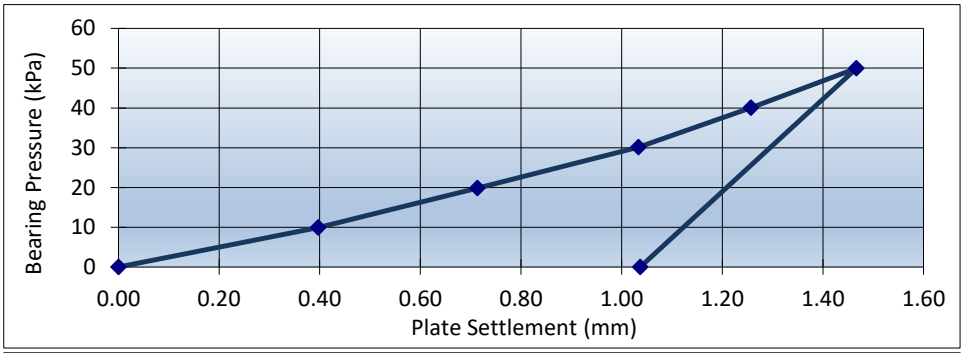
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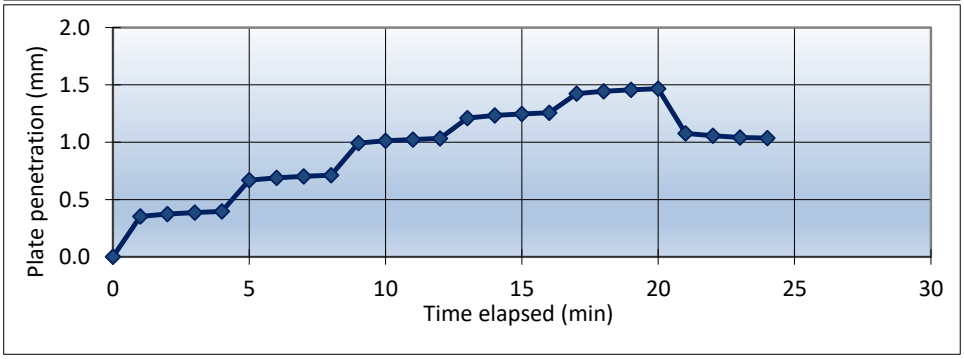
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/2
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1703
	Alan Turing Way	**Test Ref :**	Test 5
	Manachester	**Date Tested :**	18/12/2023
	M11 3FF	**Date Reported :**	19/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 4		
****Material:**	6F2	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast	**Reaction Load:**	60t Rig





Pressure (kPa)	Deformation (mm)
2.0	0.00
11.9	0.40
21.8	0.71
32.1	1.03
42.0	1.26
52.0	1.47
2.0	1.04
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	52.0
Maximum deformation (mm) :	1.47
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	32
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	26
Calculated Equivalent CBR (%) :	2.7
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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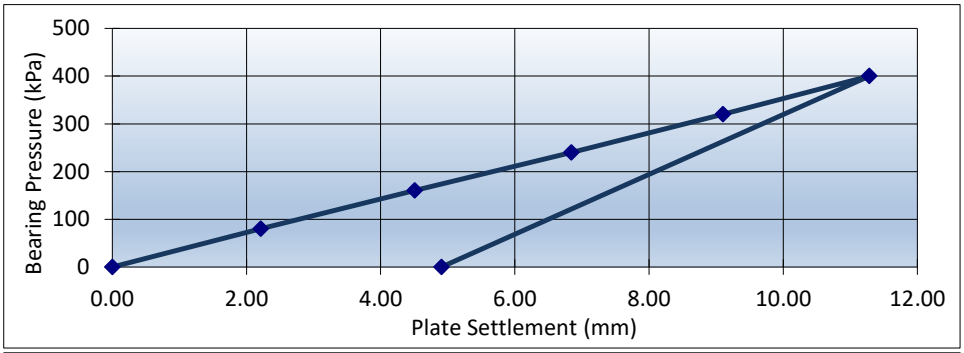
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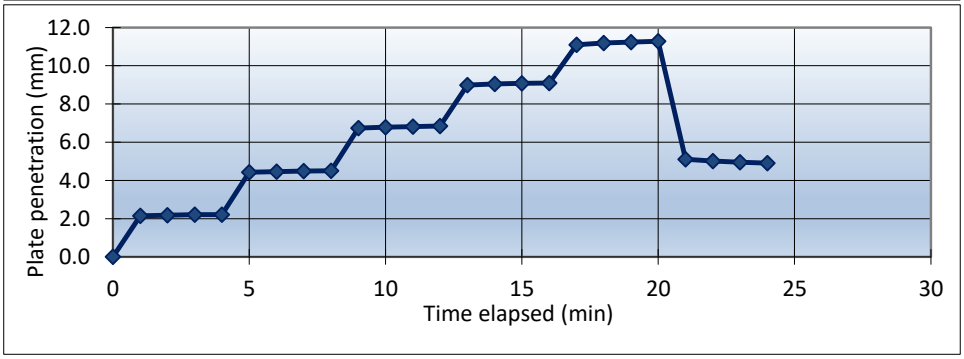
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/3
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1715
	Alan Turing Way	**Test Ref :**	Test 1
	Manachester	**Date Tested :**	20/12/2023
	M11 3FF	**Date Reported :**	22/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 4 on Mat		
****Material:**	6F5 Quarried Stone	**Test Depth:**	Surface
Visual Description:	Coarse-Med Grey Limestone		
Weather:	Cloudy	**Reaction Load:**	21ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.21
162.1	4.51
241.9	6.84
321.9	9.10
402.0	11.28
2.0	4.91
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	11.28
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	36
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	30
Calculated Equivalent CBR (%) :	3.4
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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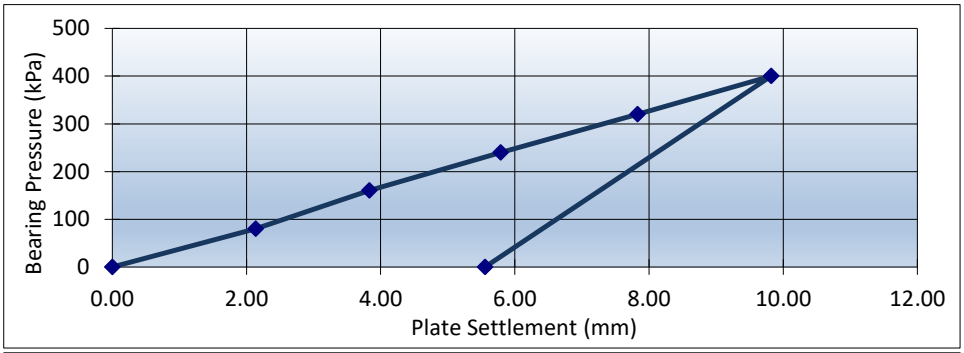
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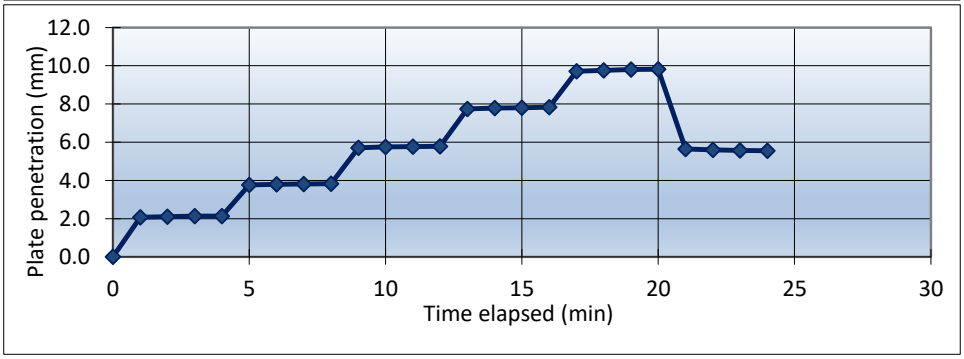
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/3
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1715
	Alan Turing Way	**Test Ref :**	Test 2
	Manachester	**Date Tested :**	20/12/2023
	M11 3FF	**Date Reported :**	22/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 4 Retest		
****Material:**	6F5 Quarried Stone	**Test Depth:**	Surface
Visual Description:	Coarse-Med Grey Limestone		
Weather:	Cloudy	**Reaction Load:**	21ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.14
162.1	3.83
241.9	5.79
321.9	7.83
402.0	9.82
2.0	5.56
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	9.82
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	37
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	31
Calculated Equivalent CBR (%) :	3.6
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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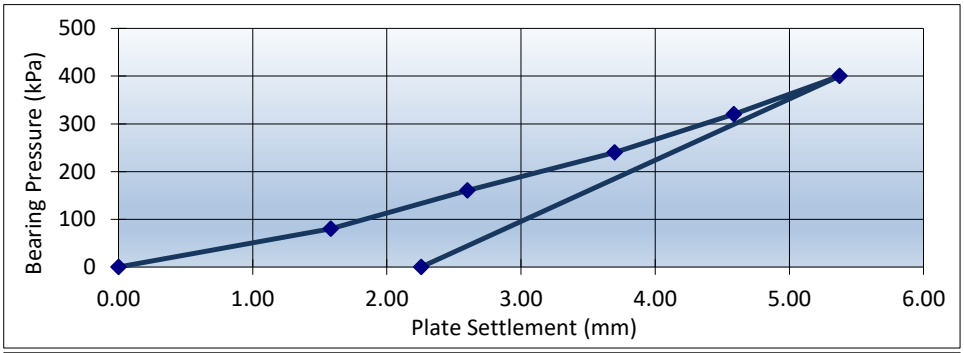
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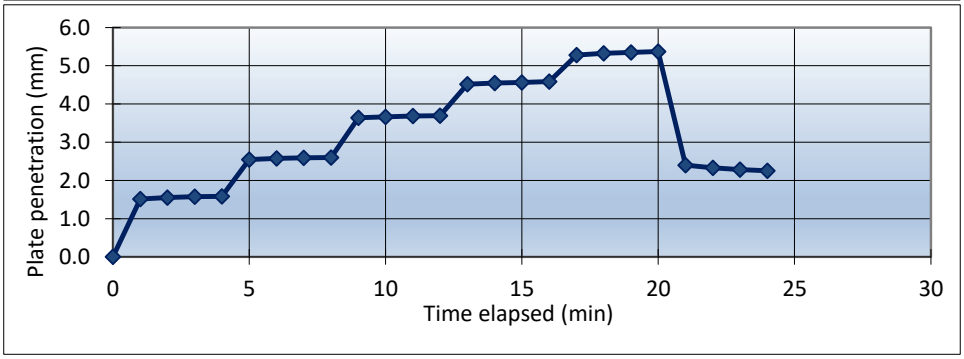
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/3
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1715
	Alan Turing Way	**Test Ref :**	Test 3
	Manachester	**Date Tested :**	20/12/2023
	M11 3FF	**Date Reported :**	22/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 5 on mat		
****Material:**	6F5 Quarried Stone	**Test Depth:**	Surface
Visual Description:	Coarse-Med Grey Limestone		
Weather:	Rain	**Reaction Load:**	21ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.58
162.1	2.60
241.9	3.70
321.9	4.59
402.0	5.37
2.0	2.26
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	5.37
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	51
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	41
Calculated Equivalent CBR (%) :	6.1
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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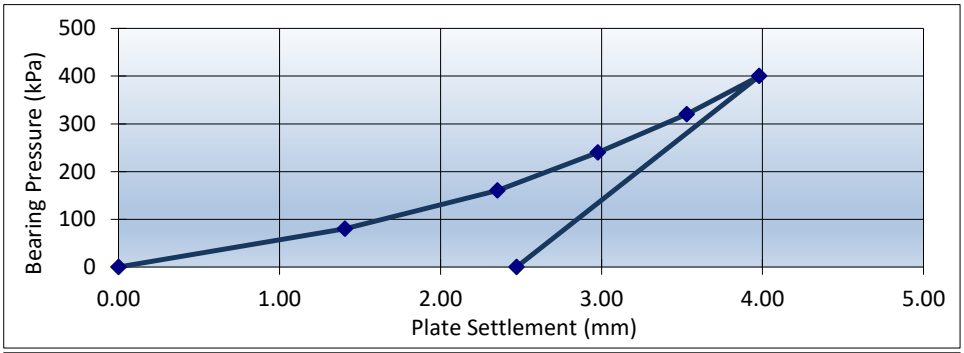
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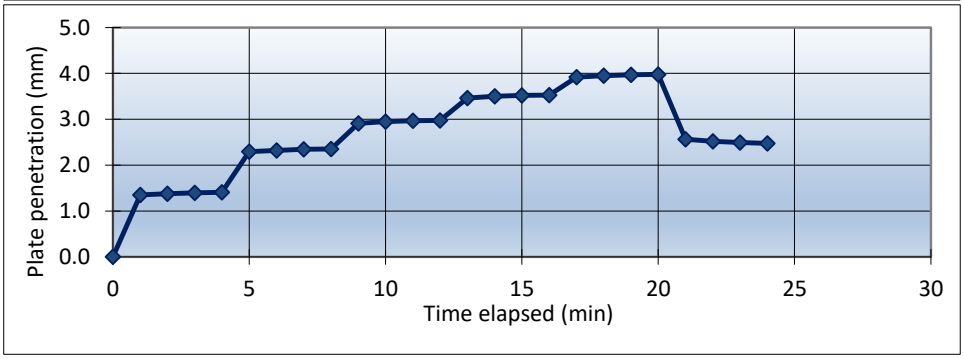
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/3
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1715
	Alan Turing Way	**Test Ref :**	Test 4
	Manachester	**Date Tested :**	20/12/2023
	M11 3FF	**Date Reported :**	22/12/2023
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 6		
****Material:**	6F5 Quarried Stone	**Test Depth:**	Surface
Visual Description:	Coarse-Med Grey Limestone		
Weather:	Rain	**Reaction Load:**	21ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.41
162.1	2.35
241.9	2.98
321.9	3.53
402.0	3.98
2.0	2.47
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	3.98
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	57
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	46
Calculated Equivalent CBR (%) :	7.5
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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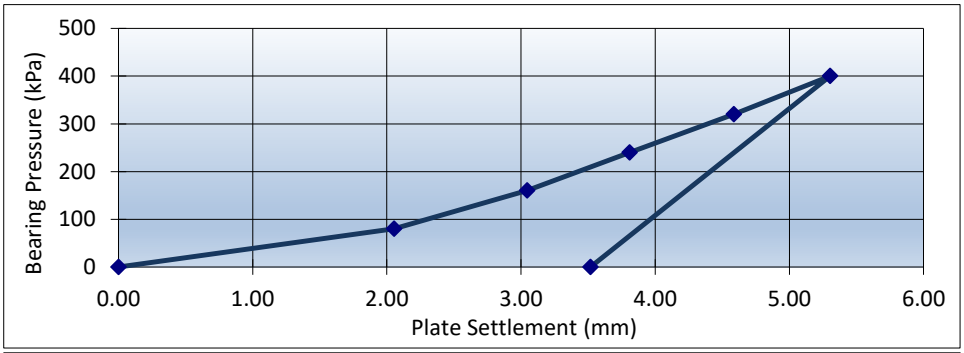
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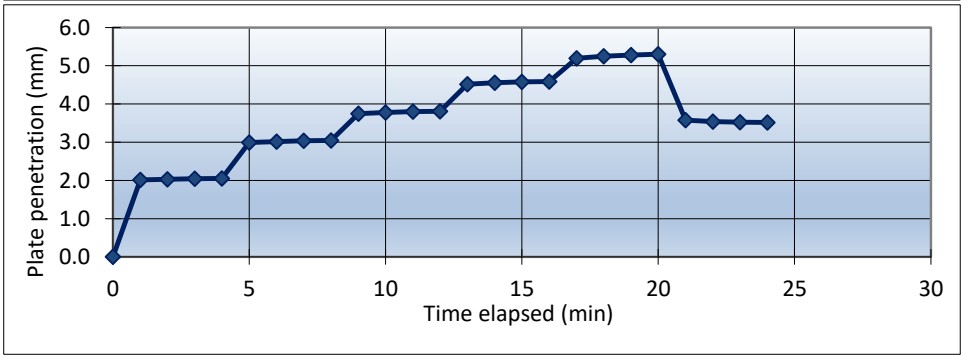
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/4
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1721
	Alan Turing Way	**Test Ref :**	Test 1
	Manachester	**Date Tested :**	08/01/2024
	M11 3FF	**Date Reported :**	10/01/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 1		
****Material:**	Quarried 6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Med Limestone		
Weather:	Overcast	**Reaction Load:**	20ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.05
162.1	3.05
241.9	3.81
321.9	4.59
402.0	5.30
2.0	3.52
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	5.30
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	39
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	32
Calculated Equivalent CBR (%) :	3.9
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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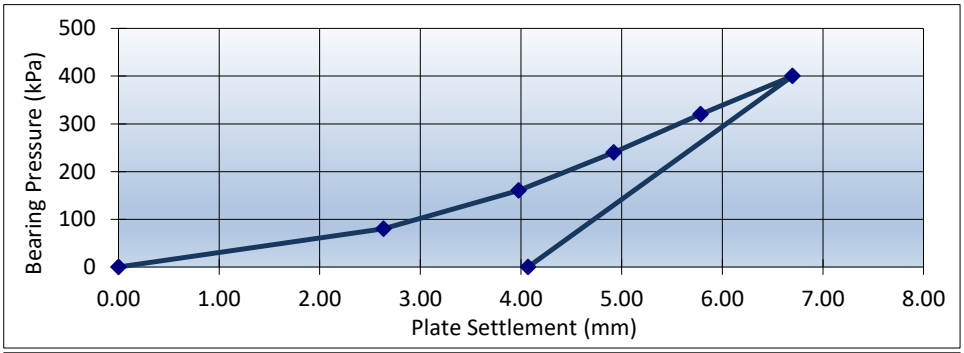
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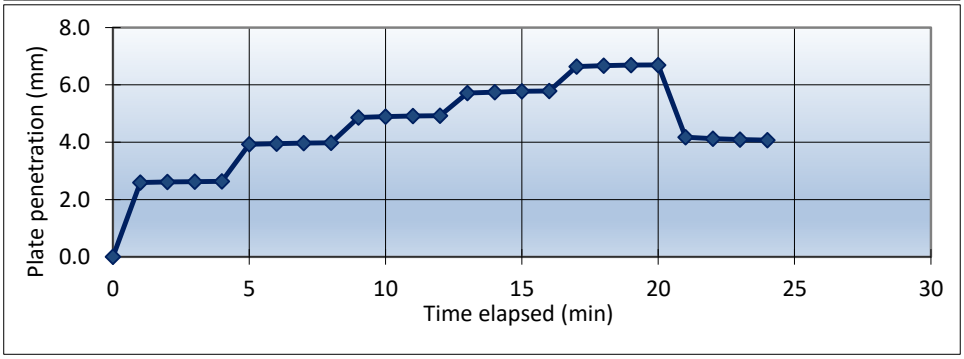
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/4
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1721
	Alan Turing Way	**Test Ref :**	Test 2
	Manachester	**Date Tested :**	08/01/2024
	M11 3FF	**Date Reported :**	10/01/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 2		
****Material:**	Quarried 6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Med Limestone		
Weather:	Overcast	**Reaction Load:**	20ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.63
162.1	3.98
241.9	4.92
321.9	5.78
402.0	6.70
2.0	4.07
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	6.70
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	30
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	25
Calculated Equivalent CBR (%) :	2.5
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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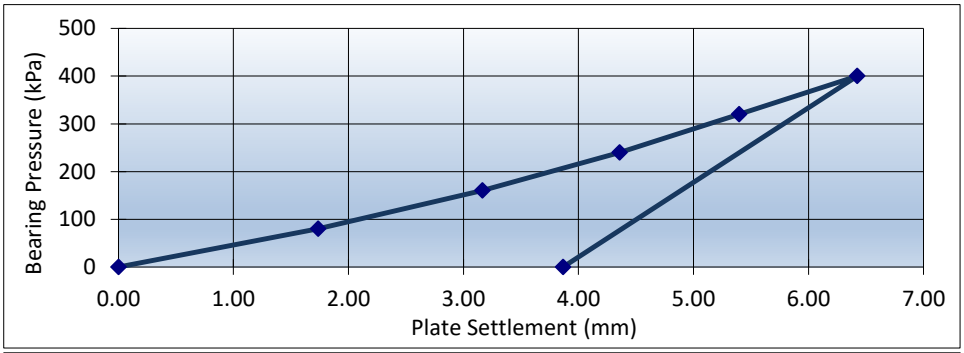
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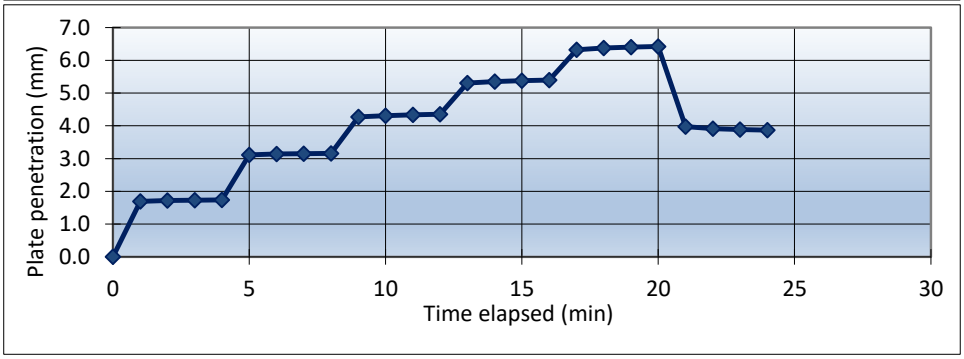
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/4
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1721
	Alan Turing Way	**Test Ref :**	Test 3
	Manachester	**Date Tested :**	08/01/2024
	M11 3FF	**Date Reported :**	10/01/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 3		
****Material:**	Quarried 6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Med Limestone		
Weather:	Overcast	**Reaction Load:**	20ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.74
162.1	3.16
241.9	4.36
321.9	5.40
402.0	6.42
2.0	3.87
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	6.42
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	46
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	38
Calculated Equivalent CBR (%) :	5.2
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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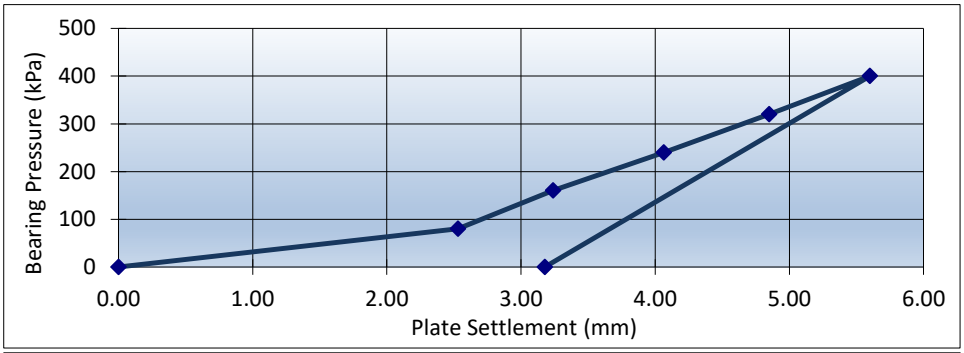
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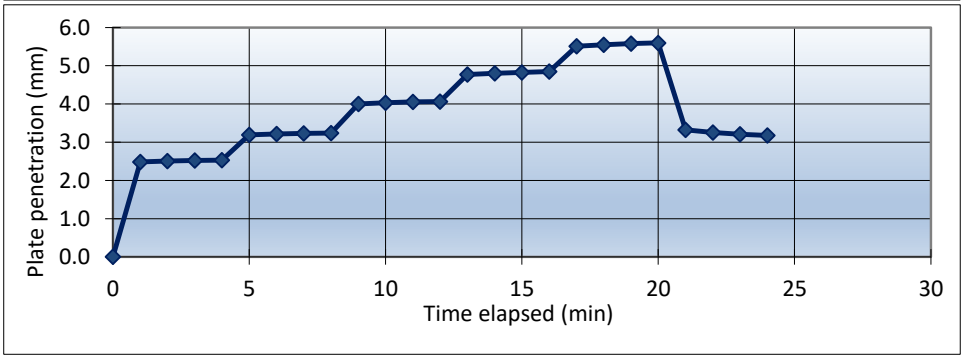
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/4
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1721
	Alan Turing Way	**Test Ref :**	Test 4
	Manachester	**Date Tested :**	08/01/2024
	M11 3FF	**Date Reported :**	10/01/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 4		
****Material:**	Quarried 6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Med Limestone		
Weather:	Overcast	**Reaction Load:**	20ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.53
162.1	3.24
241.9	4.06
321.9	4.85
402.0	5.60
2.0	3.18
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	5.60
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	32
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	26
Calculated Equivalent CBR (%) :	2.7
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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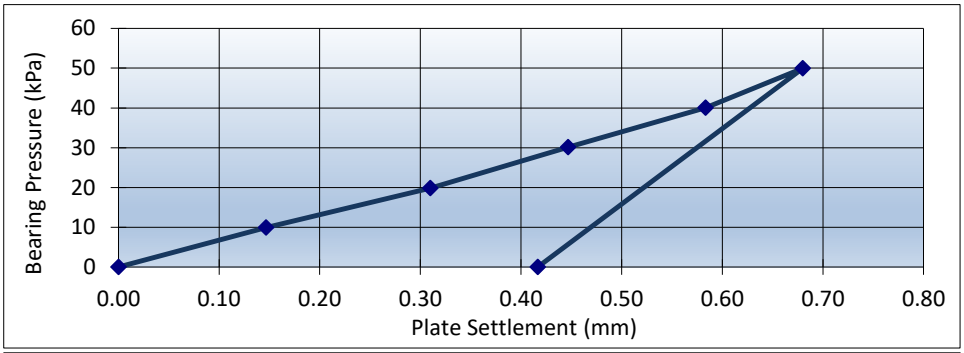
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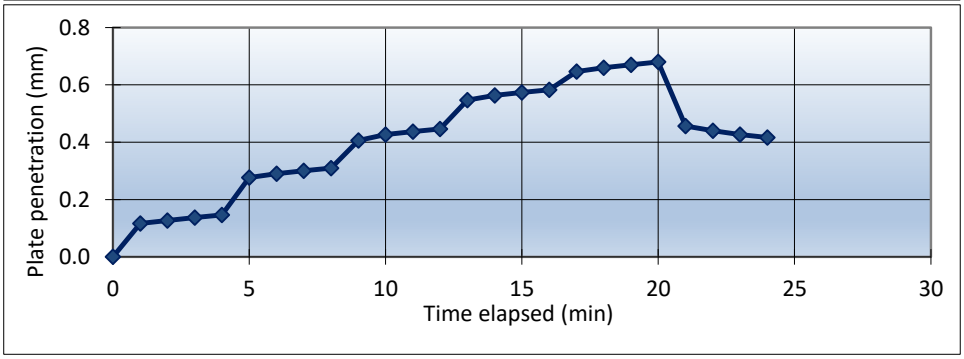
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/4
Client :	Provectus Rededication Limited	**Lab Ref No.**	SR-1721
	Alan Turing Way	**Test Ref :**	Test 5
	Manachester	**Date Tested :**	08/01/2024
	M11 3FF	**Date Reported :**	10/01/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 5		
****Material:**	Clay / Gravel	**Test Depth:**	Formation
Visual Description:	Silty Clay / Fine Gravel		
Weather:	Overcast	**Reaction Load:**	20ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
11.9	0.15
21.8	0.31
32.1	0.45
42.0	0.58
52.0	0.68
2.0	0.42
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	52.0
Maximum deformation (mm) :	0.68
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	73
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	60
Calculated Equivalent CBR (%) :	12
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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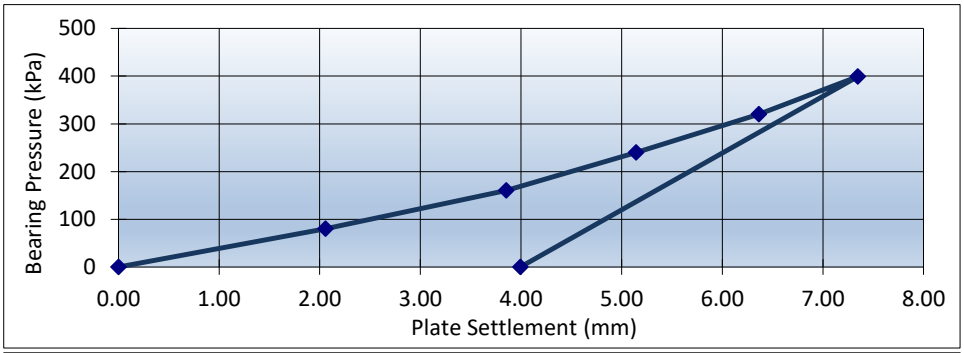
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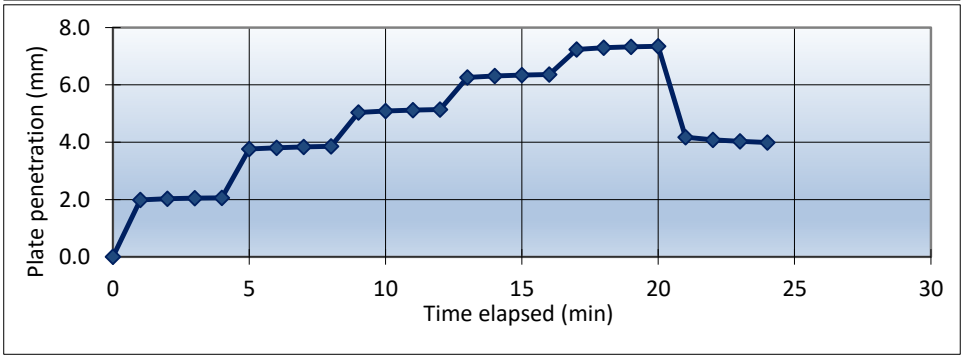
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/5
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1756
	c/o Sisk, Etihad Stadium	**Test Ref :**	Test 1
	off Alan Turning Way	**Date Tested :**	26/01/2024
	Manchester, M11 3FF	**Date Reported :**	26/01/2024
Originator :	Liam Croddock	**Technician :**	Cameron Davies

****Test Location:**	Location 1		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Clear	**Reaction Load:**	25t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.06
162.1	3.85
241.9	5.14
321.9	6.36
401.0	7.35
2.0	3.99
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	401.0
Maximum deformation (mm) :	7.35
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	39
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	32
Calculated Equivalent CBR (%) :	3.9
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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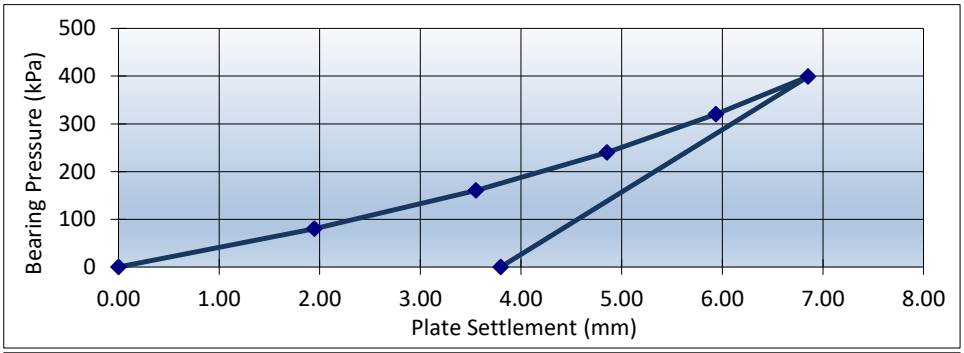
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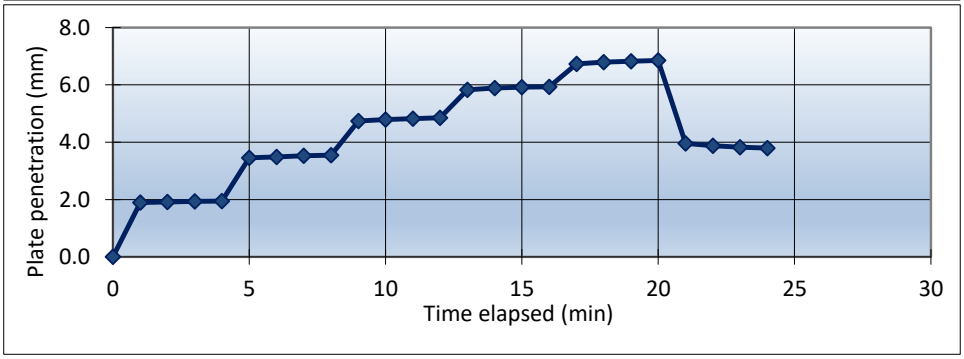
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/5
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1756
	c/o Sisk, Etihad Stadium	**Test Ref :**	Test 2
	off Alan Turning Way	**Date Tested :**	26/01/2024
	Manchester, M11 3FF	**Date Reported :**	26/01/2024
Originator :	Liam Croddock	**Technician :**	Cameron Davies

****Test Location:**	Location 2		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Clear	**Reaction Load:**	25t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.95
162.1	3.55
241.9	4.85
321.9	5.94
401.0	6.85
2.0	3.80
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	401.0
Maximum deformation (mm) :	6.85
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	41
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	34
Calculated Equivalent CBR (%) :	4.3
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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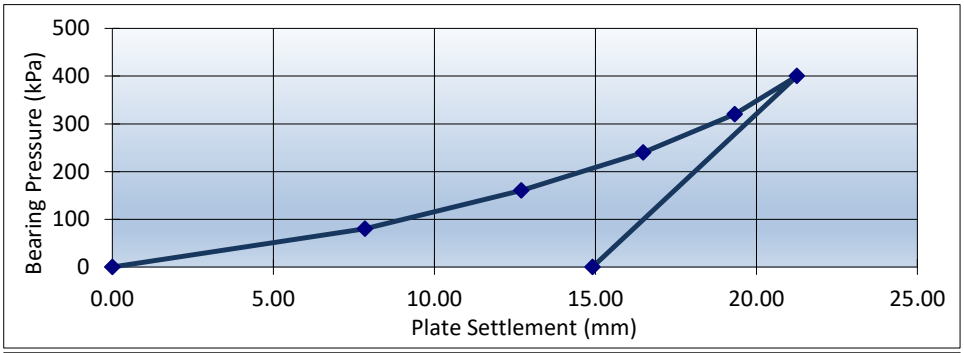
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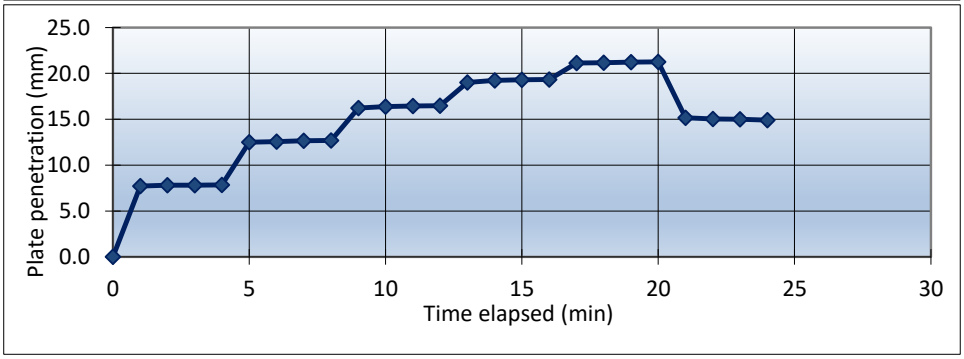
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/6
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1789
	Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	09/02/2024
	M11 3FF	**Date Reported :**	12/02/2024
Originator :	Dave Knapp	**Technician :**	Alex Lewis

****Test Location:**	CBR 1		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Med-Coarse Limestone		
Weather:	Cloudy	**Reaction Load:**	22ton Track





Pressure (kPa)	Deformation (mm)
2.1	0.00
82.1	7.84
162.2	12.70
241.9	16.49
322.0	19.33
402.1	21.26
2.1	14.91
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.1
Maximum deformation (mm) :	21.26
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	10
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	8
Calculated Equivalent CBR (%) :	0.4
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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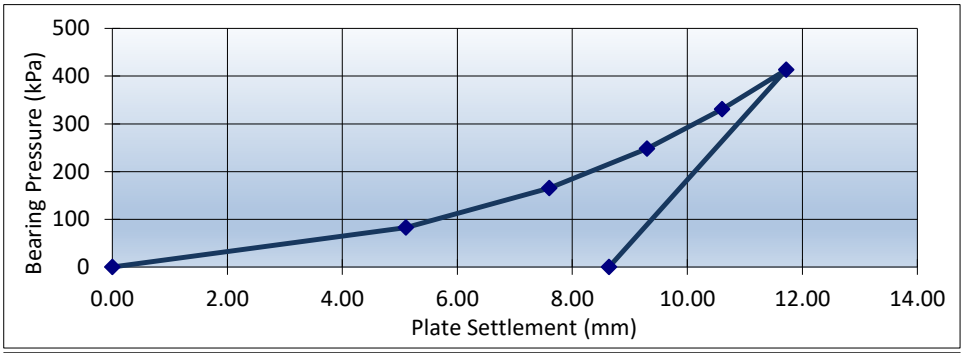
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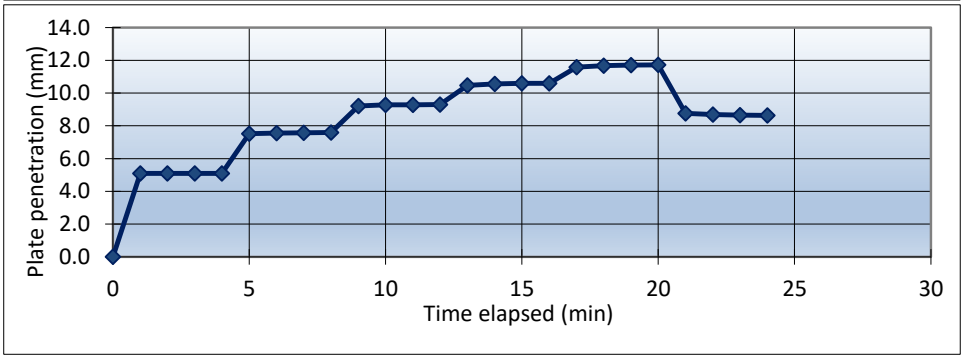
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/6
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1789
	Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	09/02/2024
	M11 3FF	**Date Reported :**	12/02/2024
Originator :	Dave Knapp	**Technician :**	Alex Lewis

****Test Location:**	CBR 2		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Med-Coarse Limestone		
Weather:	Cloudy	**Reaction Load:**	22ton Track





Pressure (kPa)	Deformation (mm)
2.1	0.00
84.9	5.10
167.7	7.60
250.1	9.30
332.8	10.60
415.6	11.72
2.1	8.64
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	415.6
Maximum deformation (mm) :	11.72
Plate Diameter (mm) :	600
Modulus of subgrade reaction K (kPa/mm) :	16
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	13
Calculated Equivalent CBR (%) :	0.8
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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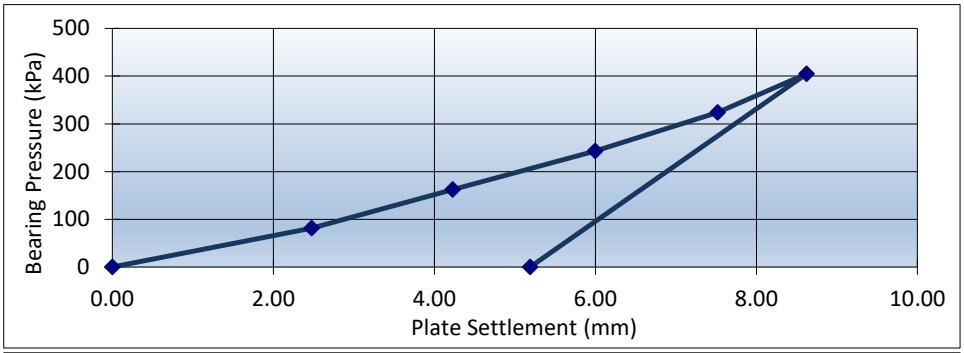
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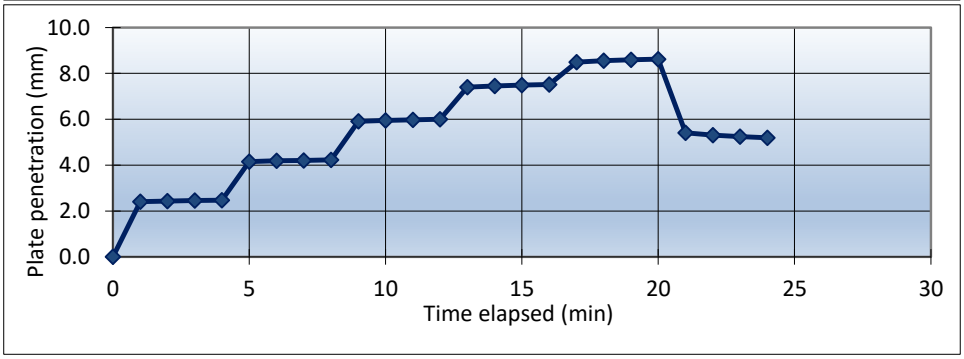
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/7
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1796
	Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	12/02/2024
	M11 3FF	**Date Reported :**	13/02/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 1		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Dry	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
83.1	2.48
163.9	4.23
244.9	6.00
326.0	7.52
406.8	8.62
2.0	5.19
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	406.8
Maximum deformation (mm) :	8.62
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	33
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	27
Calculated Equivalent CBR (%) :	2.9
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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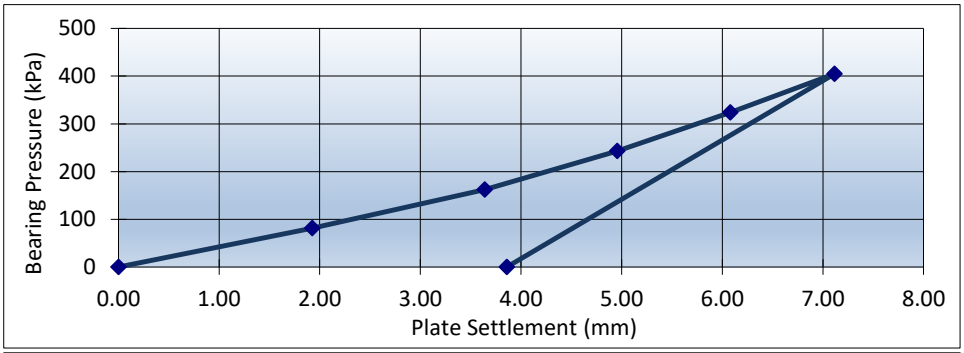
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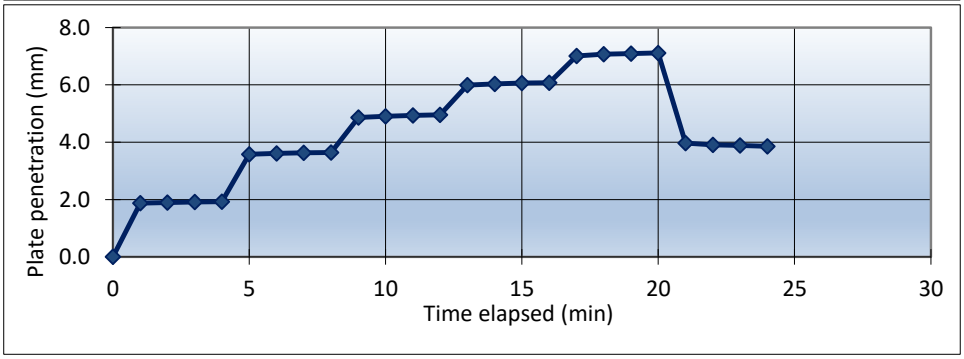
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/7
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1796
	Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	12/02/2024
	M11 3FF	**Date Reported :**	13/02/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 2		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Dry	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
83.1	1.93
163.9	3.64
244.9	4.96
326.0	6.08
406.8	7.12
2.0	3.86
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	406.8
Maximum deformation (mm) :	7.12
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	42
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	34
Calculated Equivalent CBR (%) :	4.4
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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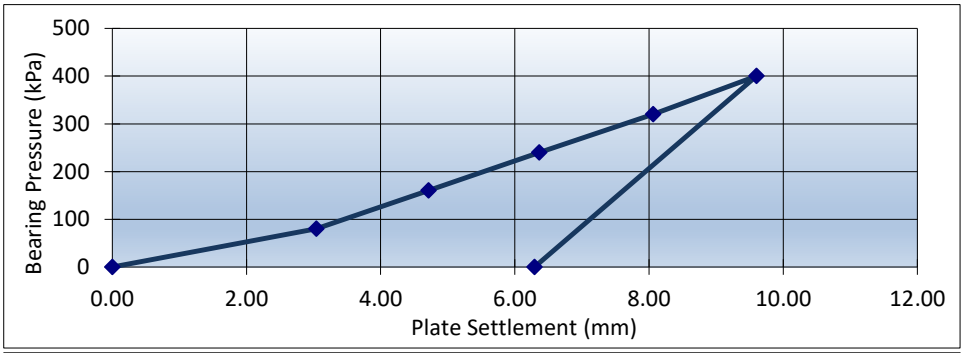
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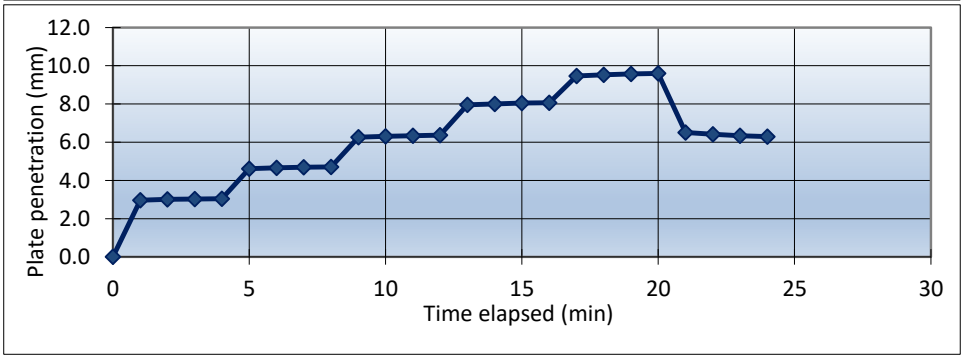
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/8
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1814
	Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	23/02/2024
	M11 3FF	**Date Reported :**	26/02/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location NW 2		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast/Rain	**Reaction Load:**	36t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	3.04
162.1	4.71
241.9	6.36
321.9	8.06
402.0	9.60
2.0	6.29
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	9.60
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	26
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	22
Calculated Equivalent CBR (%) :	2
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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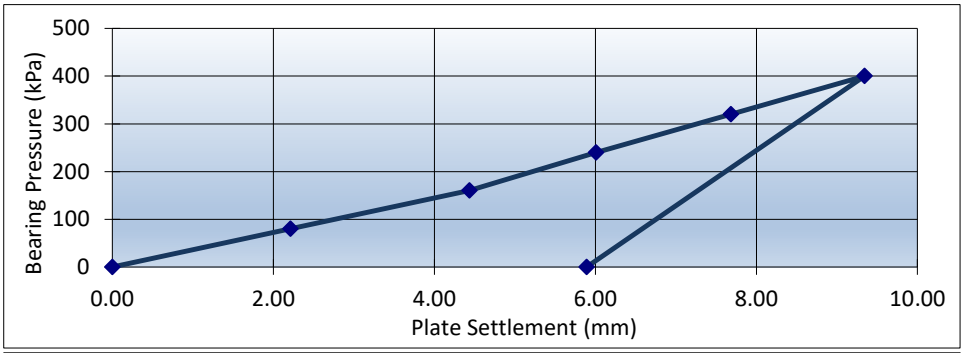
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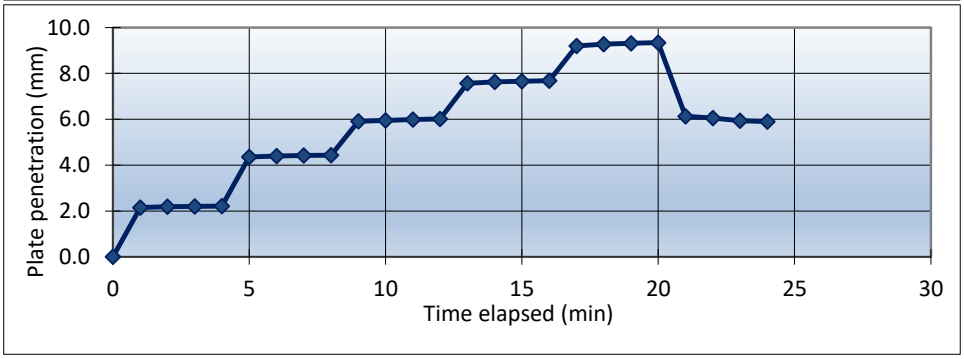
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/8
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1814
	Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	23/02/2024
	M11 3FF	**Date Reported :**	26/02/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location NE 1		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast/Rain	**Reaction Load:**	36t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.21
162.1	4.44
241.9	6.01
321.9	7.68
402.0	9.34
2.0	5.89
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	9.34
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	36
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	30
Calculated Equivalent CBR (%) :	3.4
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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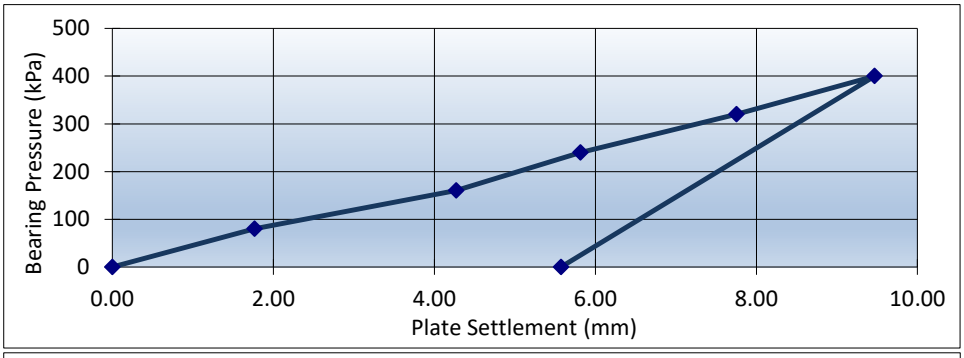
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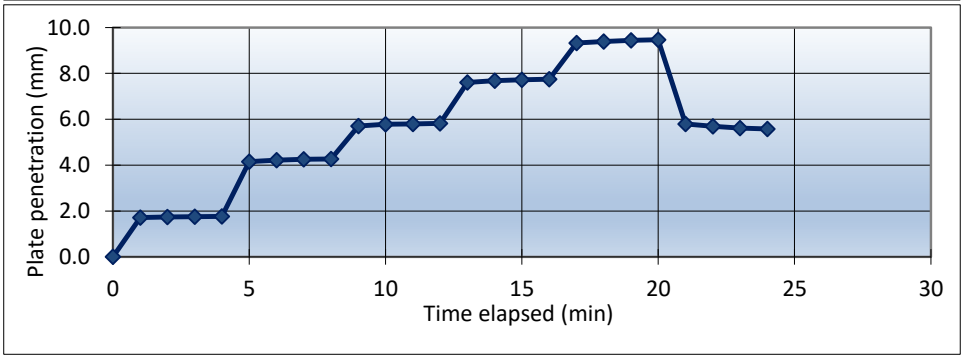
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/8
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1814
	Alan Turing Way	**Test Ref :**	Test 3
	Manchester	**Date Tested :**	23/02/2024
	M11 3FF	**Date Reported :**	26/02/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location SE 4		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast/Rain	**Reaction Load:**	36t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.77
162.1	4.27
241.9	5.82
321.9	7.75
402.0	9.47
2.0	5.57
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	9.47
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	45
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	37
Calculated Equivalent CBR (%) :	5
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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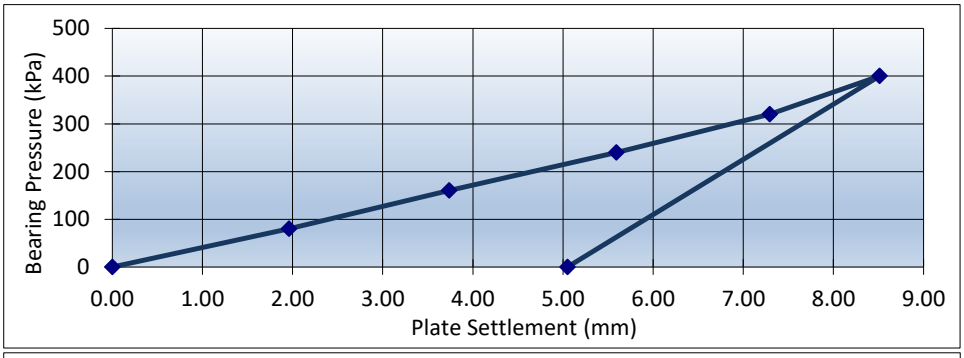
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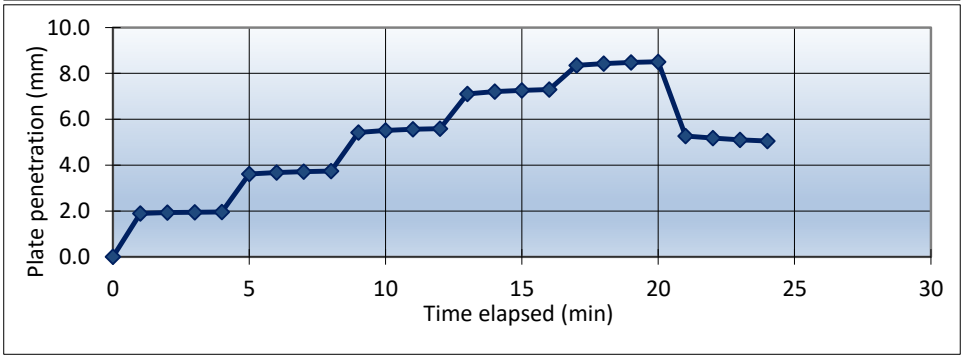
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/8
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1814
	Alan Turing Way	**Test Ref :**	Test 4
	Manchester	**Date Tested :**	23/02/2024
	M11 3FF	**Date Reported :**	26/02/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location SW 3		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Limestone		
Weather:	Overcast/Rain	**Reaction Load:**	36t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.96
162.1	3.74
241.9	5.59
321.9	7.29
402.0	8.51
2.0	5.05
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	8.51
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	41
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	33
Calculated Equivalent CBR (%) :	4.2
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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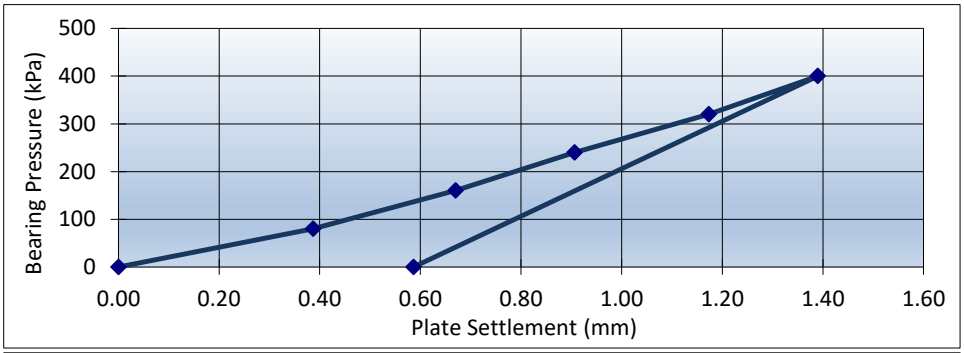
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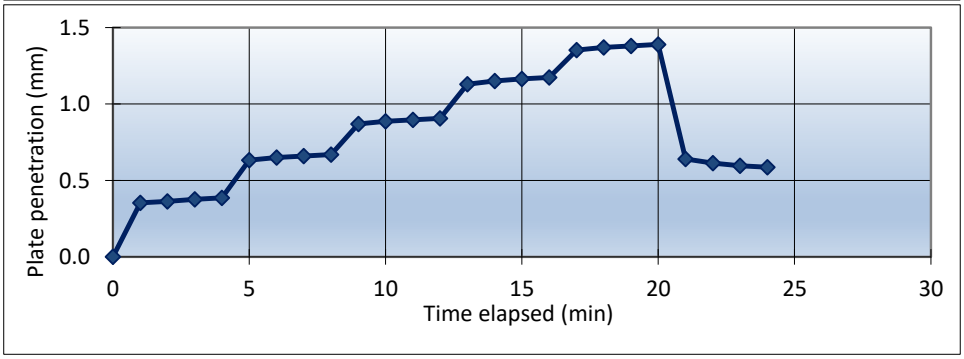
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/9
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1830
	Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	01/03/2024
	M11 3FF	**Date Reported :**	04/03/2024
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	NW Crane Mat		
****Material:**	Tarmac	**Test Depth:**	Surface
Visual Description:	Compacted Asphalt		
Weather:	Rain	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	0.39
162.1	0.67
241.9	0.91
321.9	1.17
402.0	1.39
2.0	0.59
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	1.39
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	279
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	227
Calculated Equivalent CBR (%) :	117
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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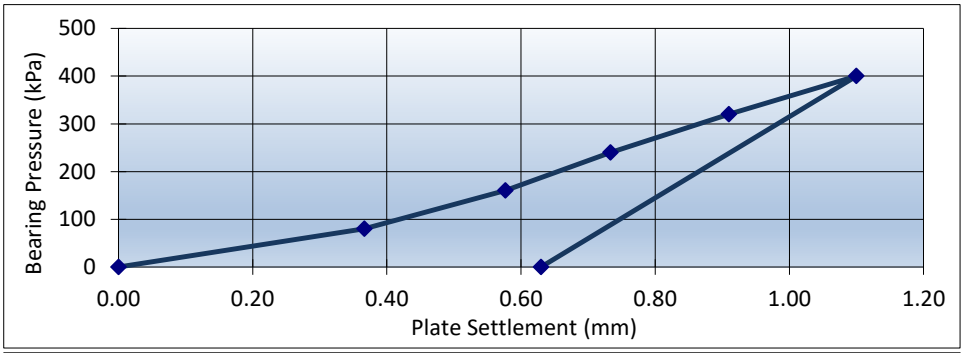
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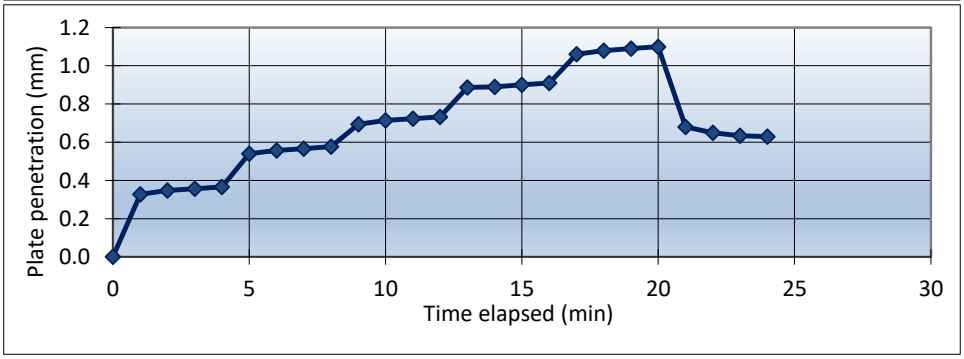
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/9
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1830
	Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	01/03/2024
	M11 3FF	**Date Reported :**	04/03/2024
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	NE Crane Mat		
****Material:**	Tarmac	**Test Depth:**	Surface
Visual Description:	Compacted Asphalt		
Weather:	Rain	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	0.37
162.1	0.58
241.9	0.73
321.9	0.91
402.0	1.10
2.0	0.63
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	1.10
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	364
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	297
Calculated Equivalent CBR (%) :	186
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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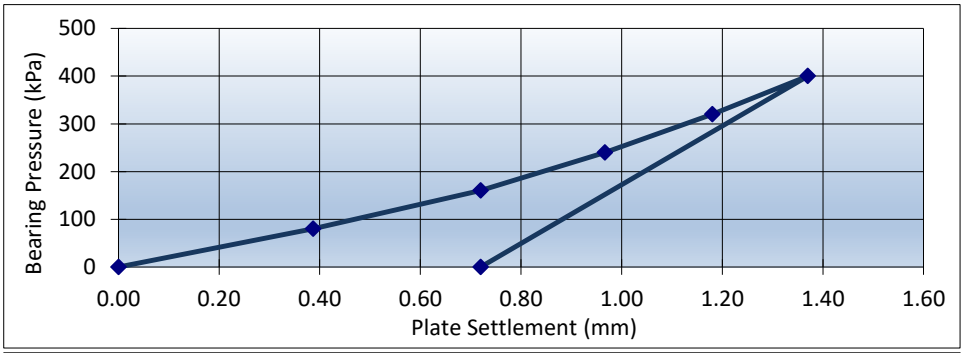
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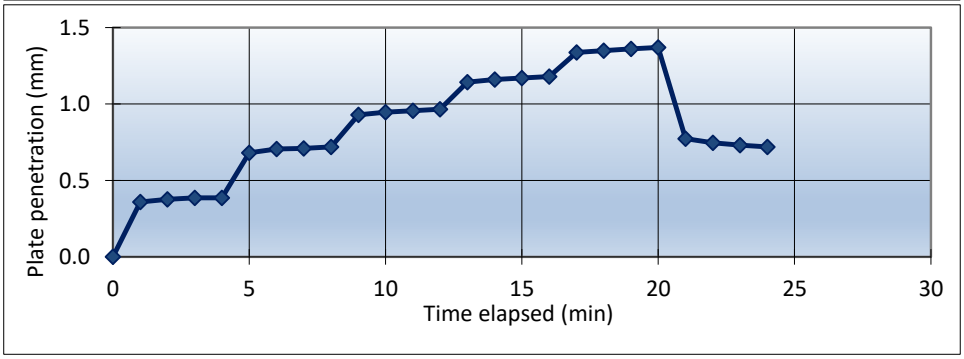
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/9
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1830
	Alan Turing Way	**Test Ref :**	Test 3
	Manchester	**Date Tested :**	01/03/2024
	M11 3FF	**Date Reported :**	04/03/2024
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	SW Crane Mat		
****Material:**	Tarmac	**Test Depth:**	Surface
Visual Description:	Compacted Asphalt		
Weather:	Rain	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	0.39
162.1	0.72
241.9	0.97
321.9	1.18
402.0	1.37
2.0	0.72
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	1.37
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	280
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	228
Calculated Equivalent CBR (%) :	118
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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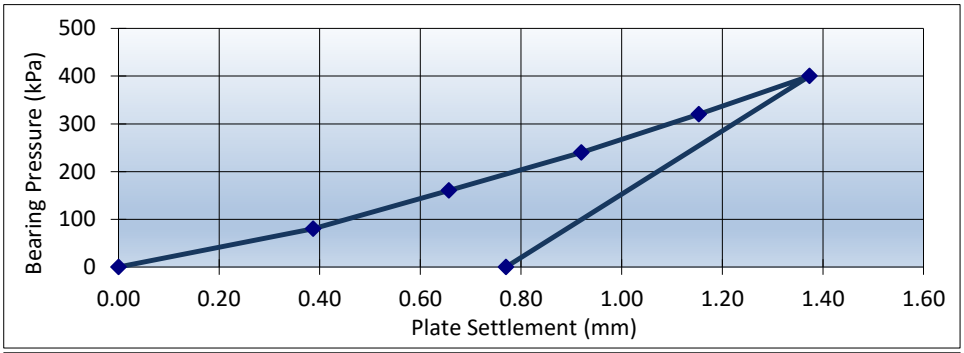
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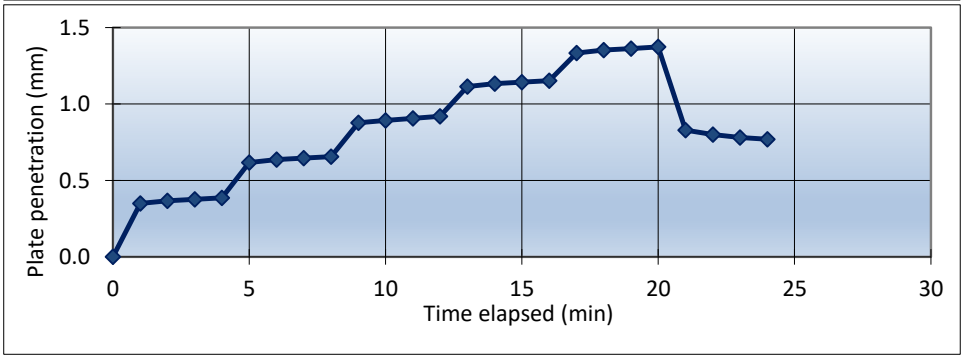
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/9
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1830
	Alan Turing Way	**Test Ref :**	Test 4
	Manchester	**Date Tested :**	01/03/2024
	M11 3FF	**Date Reported :**	04/03/2024
Originator :	Dave Knapp	**Technician :**	Cameron Davies

****Test Location:**	SE Crane Mat		
****Material:**	Tarmac	**Test Depth:**	Surface
Visual Description:	Compacted Asphalt		
Weather:	Rain	**Reaction Load:**	21t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	0.39
162.1	0.66
241.9	0.92
321.9	1.15
402.0	1.37
2.0	0.77
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	1.37
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	284
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	232
Calculated Equivalent CBR (%) :	121
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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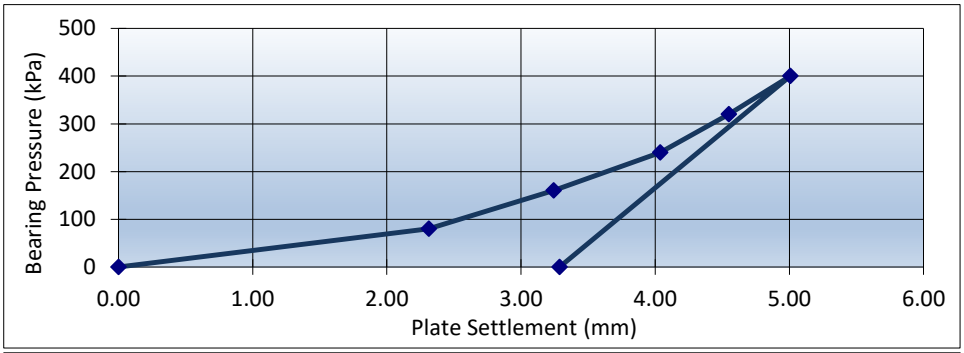
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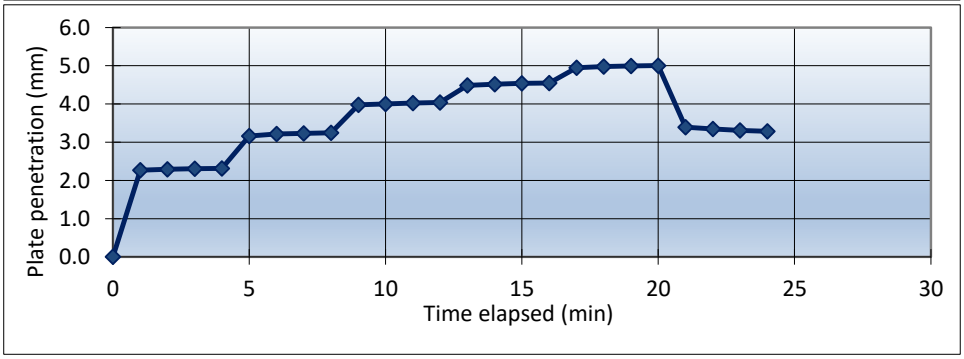
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/10
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1852
	Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	08/03/2024
	M11 3FF	**Date Reported :**	11/03/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Crane Mat LF		
****Material:**	6F5 Quarried Stone	**Test Depth:**	Surface
Visual Description:	Coarse-Med Limestone		
Weather:	Cloudy	**Reaction Load:**	23ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.31
162.1	3.24
241.9	4.04
321.9	4.55
402.0	5.01
2.0	3.29
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	5.01
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	35
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	28
Calculated Equivalent CBR (%) :	3.2
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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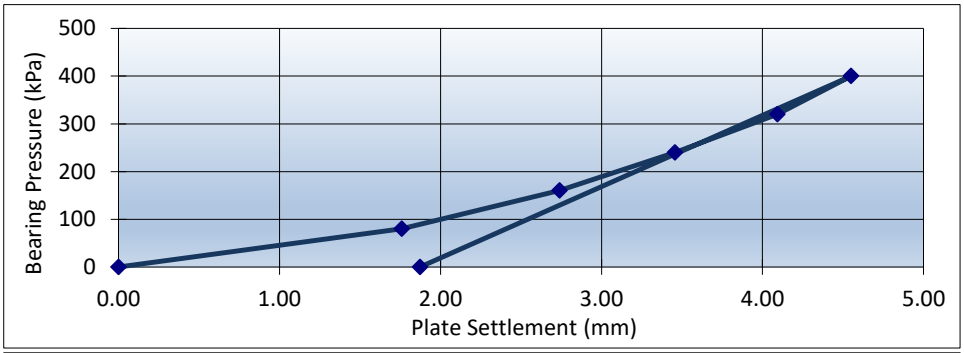
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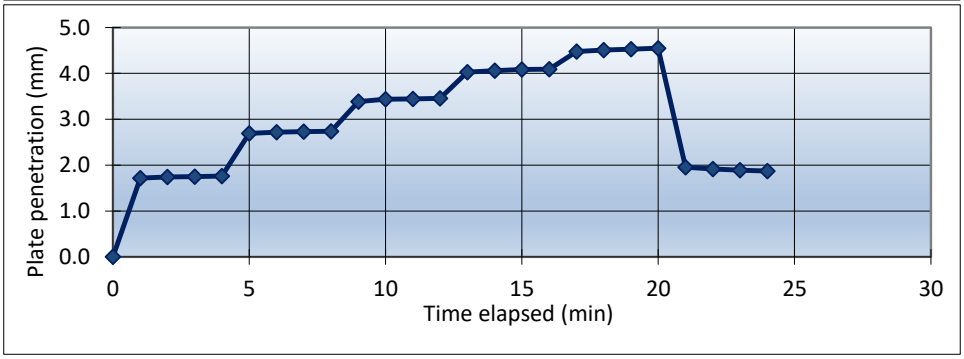
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/10
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1852
	Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	08/03/2024
	M11 3FF	**Date Reported :**	11/03/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Crane Mat RF		
****Material:**	6F5 Quarried Stone	**Test Depth:**	Surface
Visual Description:	Coarse-Med Limestone		
Weather:	Cloudy	**Reaction Load:**	23ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.76
162.1	2.74
241.9	3.46
321.9	4.09
402.0	4.55
2.0	1.87
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	4.55
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	45
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	37
Calculated Equivalent CBR (%) :	5.1
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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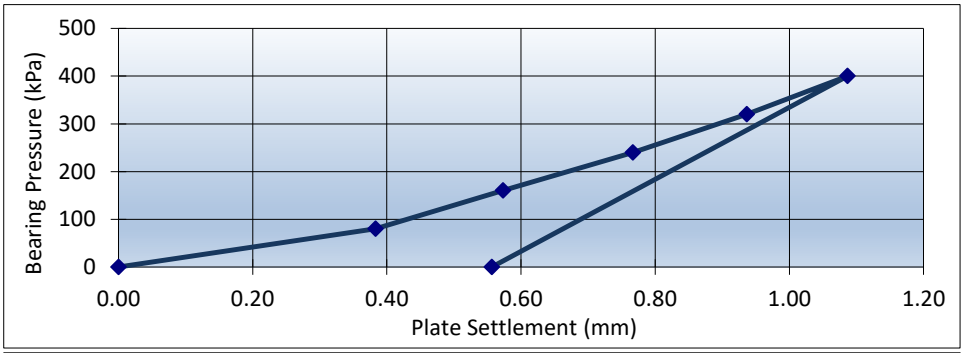
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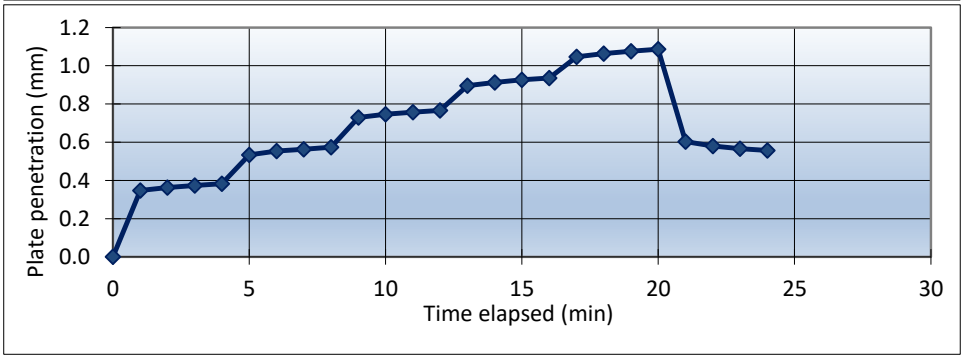
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/10
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1852
	Alan Turing Way	**Test Ref :**	Test 3
	Manchester	**Date Tested :**	08/03/2024
	M11 3FF	**Date Reported :**	11/03/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Road - Loc LB		
****Material:**	Tarmac	**Test Depth:**	Surface
Visual Description:	Compacted Asphalt		
Weather:	Cloudy	**Reaction Load:**	23ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	0.38
162.1	0.57
241.9	0.77
321.9	0.94
402.0	1.09
2.0	0.56
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	1.09
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	368
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	301
Calculated Equivalent CBR (%) :	190
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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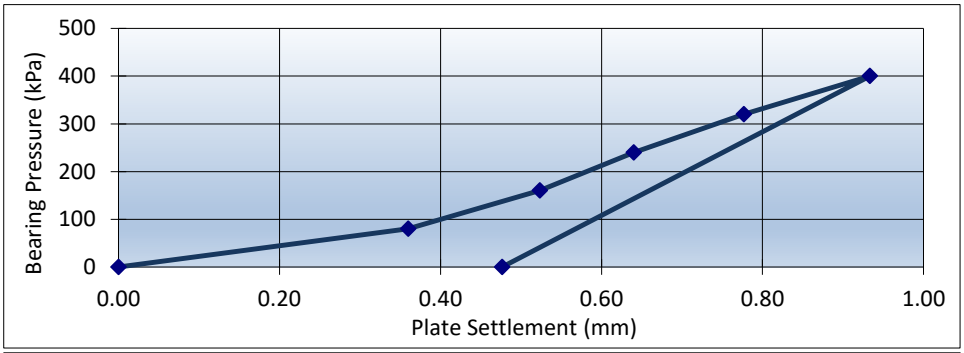
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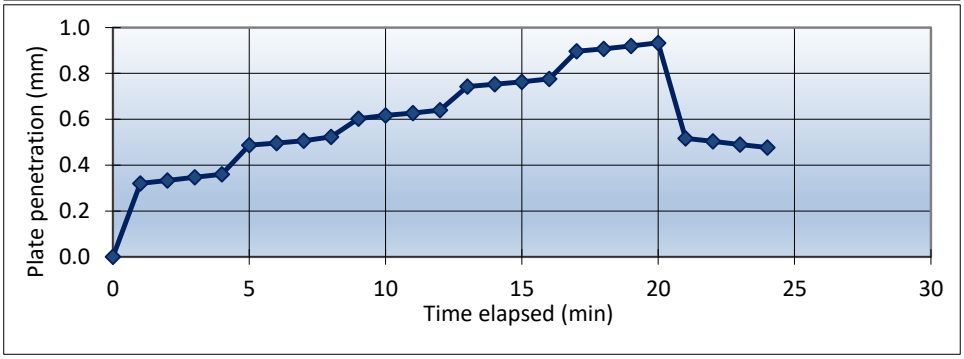
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	Etihad Stadium	**Contract No.**	C0301/10
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-1852
	Alan Turing Way	**Test Ref :**	Test 4
	Manchester	**Date Tested :**	08/03/2024
	M11 3FF	**Date Reported :**	11/03/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Crane Mat RB		
****Material:**	Tarmac	**Test Depth:**	Surface
Visual Description:	Compacted Asphalt		
Weather:	Cloudy	**Reaction Load:**	23ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	0.36
162.1	0.52
241.9	0.64
321.9	0.78
402.0	0.93
2.0	0.48
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	0.93
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	429
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	350
Calculated Equivalent CBR (%) :	247
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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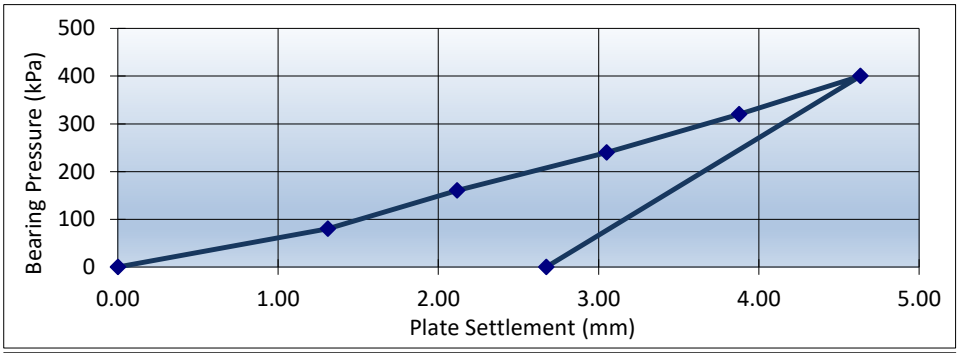
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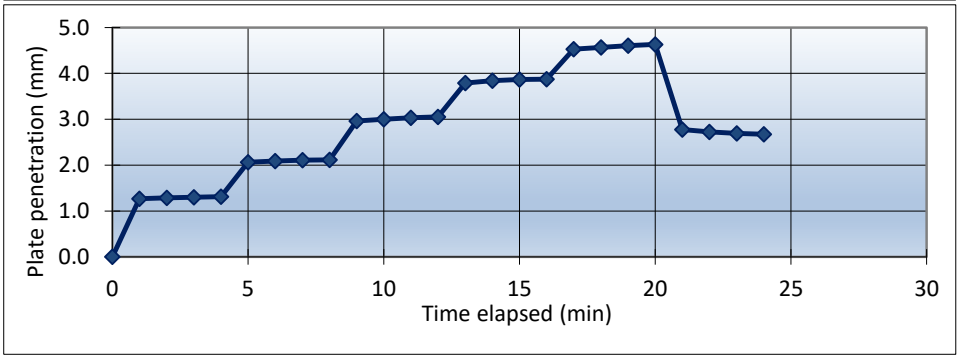
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Statium	**Contract No.**	C0301/11
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2111
	Off Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	27/06/2024
	M11 3FF	**Date Reported :**	00/01/1900
Originator :	Liam Cradduck	**Technician :**	Cameron Davies

****Test Location:**	Commercial Hotel - Loc 1		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Fine Limestone		
Weather:	Sunny	**Reaction Load:**	30ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.31
162.1	2.12
241.9	3.05
321.9	3.88
402.0	4.63
2.0	2.67
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	4.63
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	61
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	50
Calculated Equivalent CBR (%) :	8.5
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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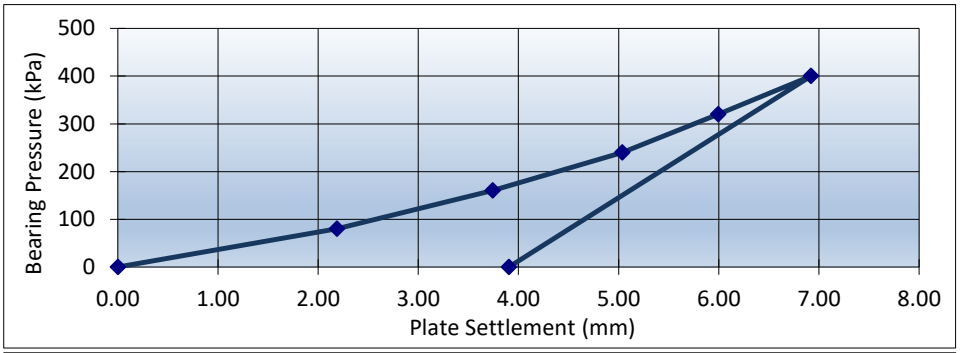
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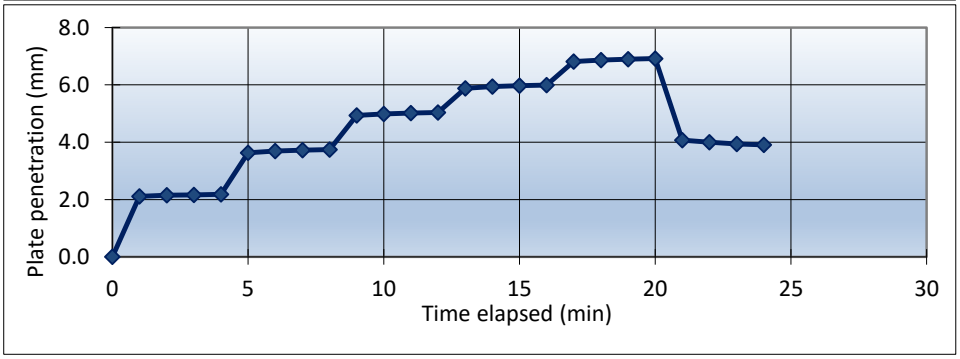
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Statium	**Contract No.**	C0301/11
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2111
	Off Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	27/06/2024
	M11 3FF	**Date Reported :**	00/01/1900
Originator :	Liam Cradduck	**Technician :**	Cameron Davies

****Test Location:**	Commercial Hotel - Loc 2		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Fine Limestone		
Weather:	Sunny	**Reaction Load:**	30ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	2.19
162.1	3.74
241.9	5.04
321.9	5.99
402.0	6.92
2.0	3.90
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	6.92
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	37
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	30
Calculated Equivalent CBR (%) :	3.5
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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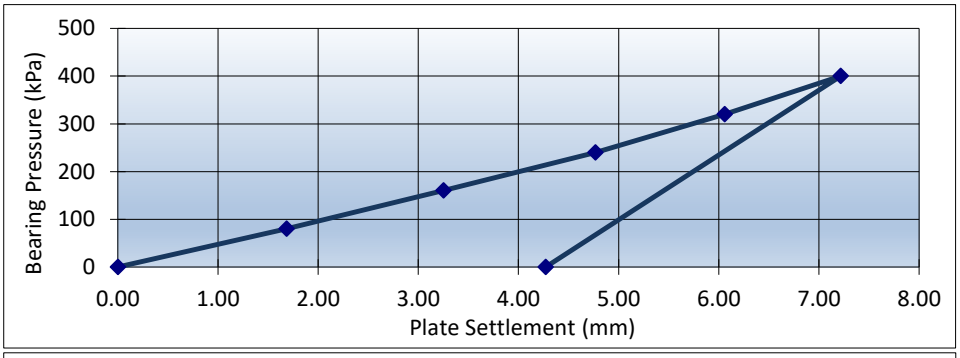
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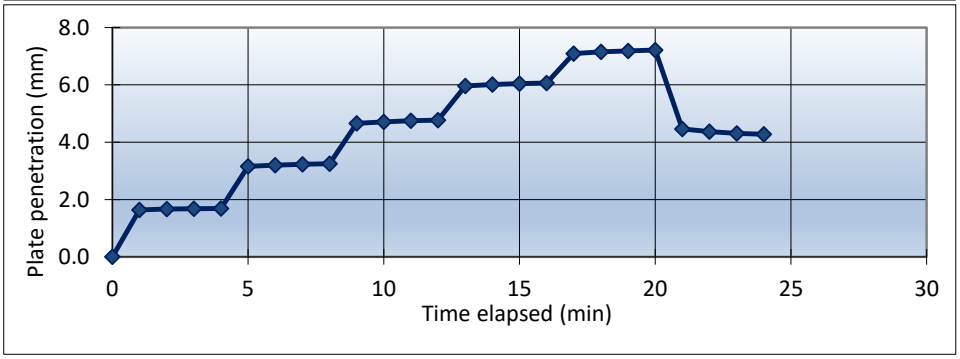
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Statium	**Contract No.**	C0301/11
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2111
	Off Alan Turing Way	**Test Ref :**	Test 3
	Manchester	**Date Tested :**	27/06/2024
	M11 3FF	**Date Reported :**	00/01/1900
Originator :	Liam Cradduck	**Technician :**	Cameron Davies

****Test Location:**	Commercial Hotel - Loc 3		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Fine Limestone		
Weather:	Sunny	**Reaction Load:**	30ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.69
162.1	3.25
241.9	4.77
321.9	6.06
402.0	7.22
2.0	4.27
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	7.22
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	47
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	39
Calculated Equivalent CBR (%) :	5.5
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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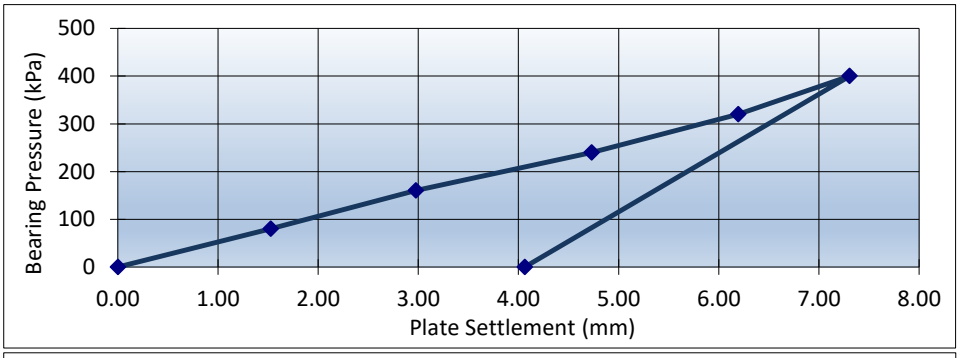
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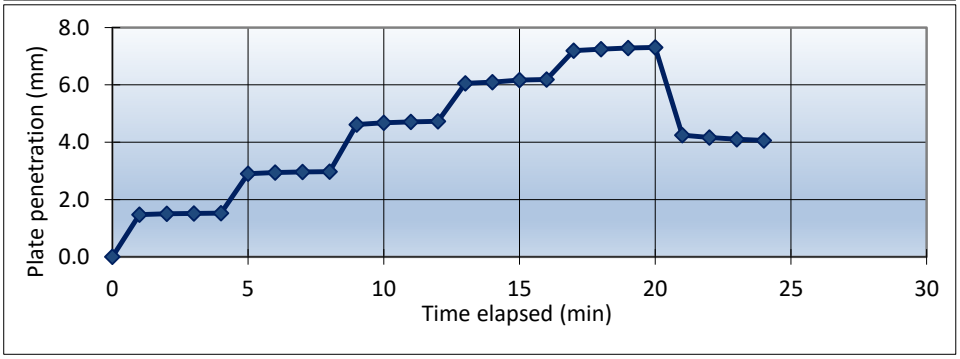
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Statium	**Contract No.**	C0301/11
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2111
	Off Alan Turing Way	**Test Ref :**	Test 4
	Manchester	**Date Tested :**	27/06/2024
	M11 3FF	**Date Reported :**	00/01/1900
Originator :	Liam Cradduck	**Technician :**	Cameron Davies

****Test Location:**	Commercial Hotel - Loc 4		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Fine Limestone		
Weather:	Sunny	**Reaction Load:**	30ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.53
162.1	2.98
241.9	4.73
321.9	6.19
402.0	7.31
2.0	4.06
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	7.31
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	52
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	43
Calculated Equivalent CBR (%) :	6.5
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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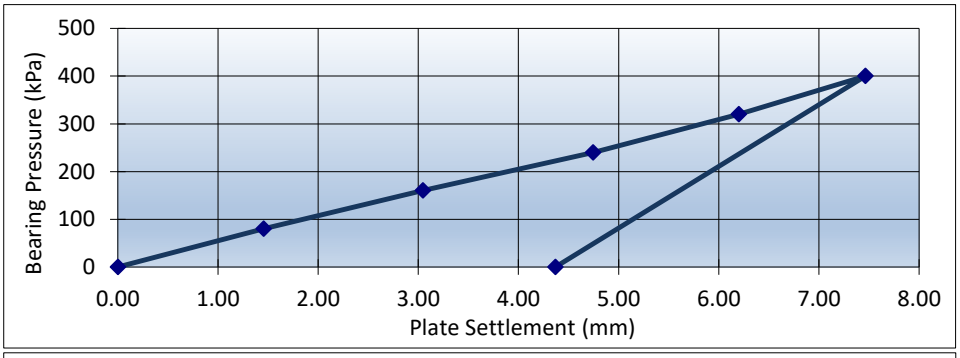
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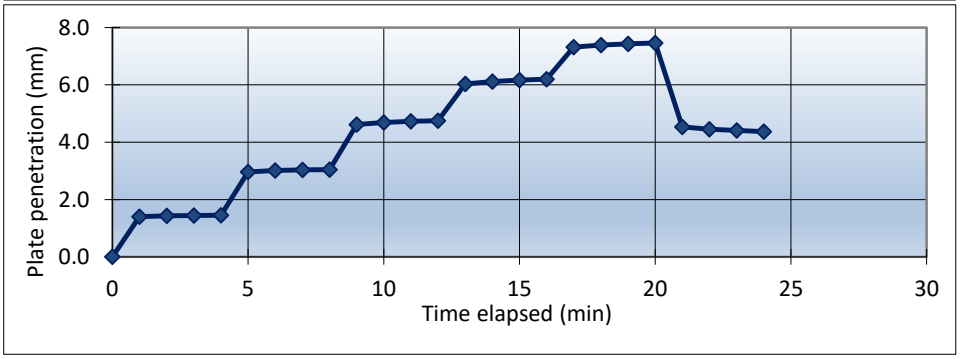
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Statium	**Contract No.**	C0301/11
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2111
	Off Alan Turing Way	**Test Ref :**	Test 5
	Manchester	**Date Tested :**	27/06/2024
	M11 3FF	**Date Reported :**	00/01/1900
Originator :	Liam Cradduck	**Technician :**	Cameron Davies

****Test Location:**	Commercial Hotel - Loc 5		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Fine Limestone		
Weather:	Sunny	**Reaction Load:**	30ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.46
162.1	3.05
241.9	4.75
321.9	6.20
402.0	7.46
2.0	4.37
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	7.46
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	55
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	45
Calculated Equivalent CBR (%) :	7.0
Water Content (%) :	Not Required

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Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
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Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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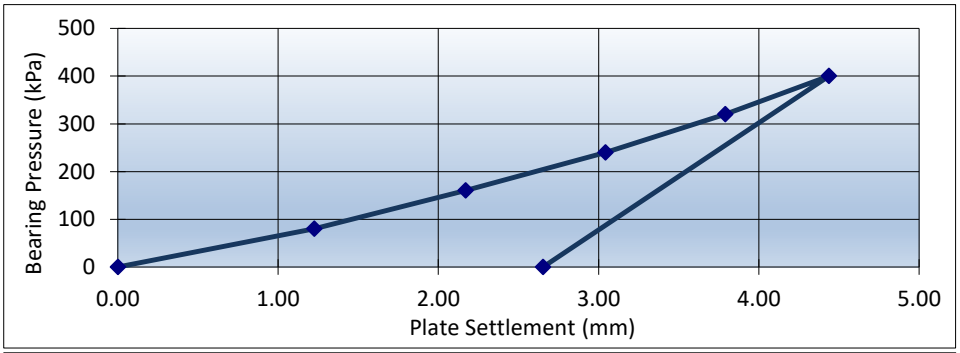
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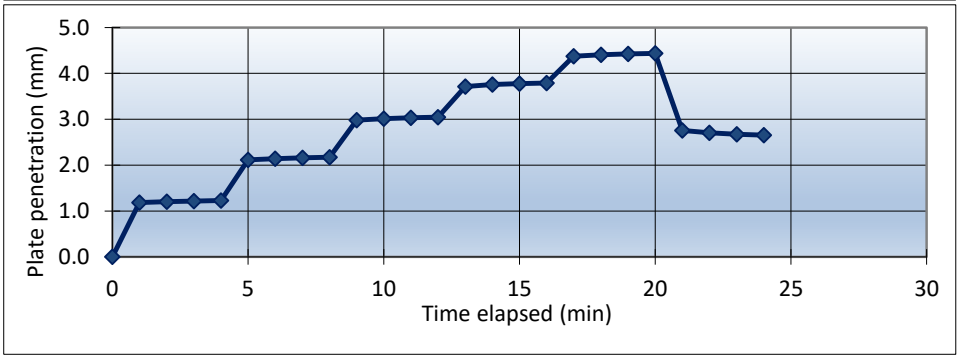
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Statium	**Contract No.**	C0301/11
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2111
	Off Alan Turing Way	**Test Ref :**	Test 6
	Manchester	**Date Tested :**	27/06/2024
	M11 3FF	**Date Reported :**	00/01/1900
Originator :	Liam Cradduck	**Technician :**	Cameron Davies

****Test Location:**	Commercial Hotel - Loc 6		
****Material:**	6F5	**Test Depth:**	Surface
Visual Description:	Coarse-Fine Limestone		
Weather:	Sunny	**Reaction Load:**	30ton Exc





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.23
162.1	2.17
241.9	3.04
321.9	3.79
402.0	4.44
2.0	2.65
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.0
Maximum deformation (mm) :	4.44
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	66
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	54
Calculated Equivalent CBR (%) :	9.6
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
**Information supplied by customer may affect the validity of results

Wil-Test Solutions Limited Approved Signature
Liam Williams, Director

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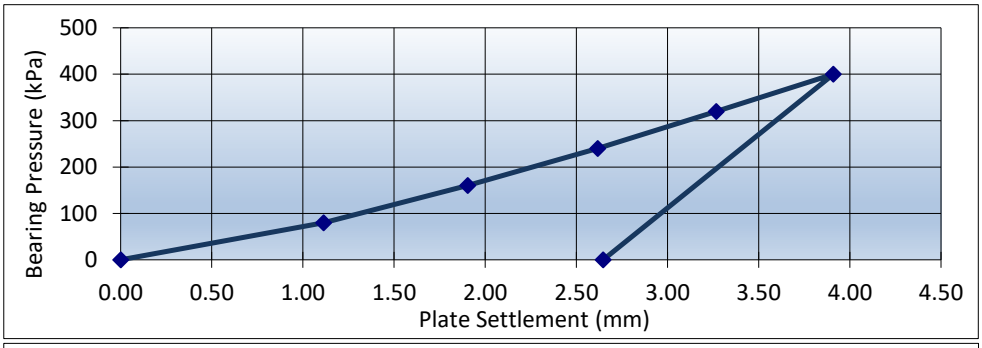
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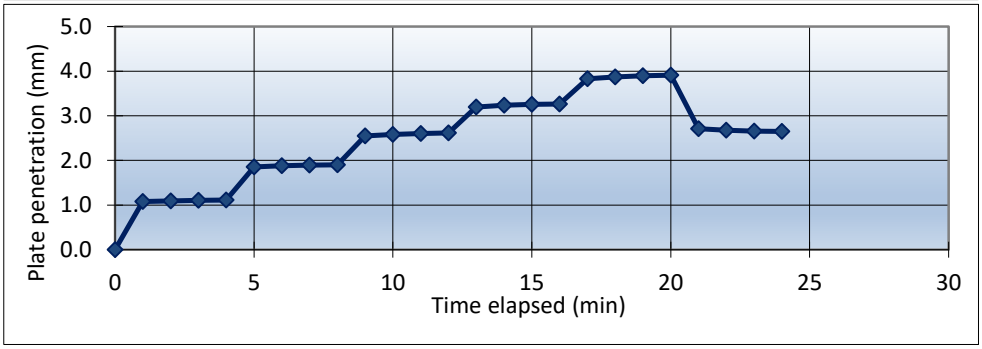
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Stadium	**Contract No.**	C0301/12
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2199
	Alan Turing Way	**Test Ref :**	Test 1
	Manchester	**Date Tested :**	02/08/2024
	M11 3FF	**Date Reported :**	05/08/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Crane Mat Location 1		
****Material:**	6F2	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Recycled Crush		
Weather:	Sunny	**Reaction Load:**	30t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.11
162.2	1.90
241.9	2.62
322.0	3.27
402.1	3.91
2.0	2.65
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.1
Maximum deformation (mm) :	3.91
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	75
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	61
Calculated Equivalent CBR (%) :	12
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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United Kingdom, WA3 6SB

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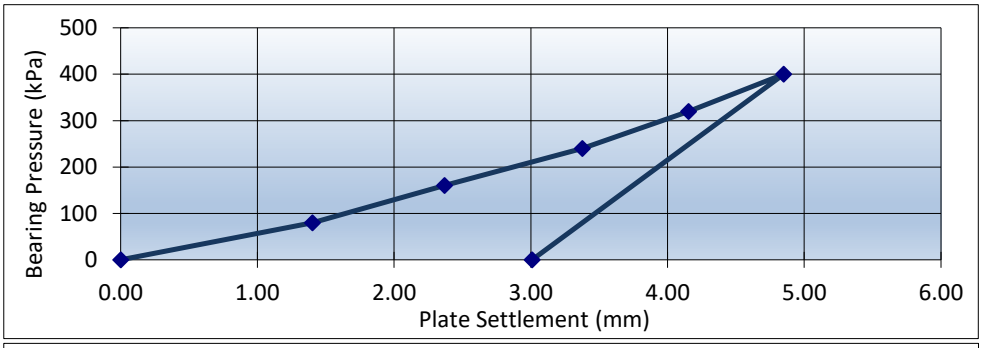
UKAS TESTING
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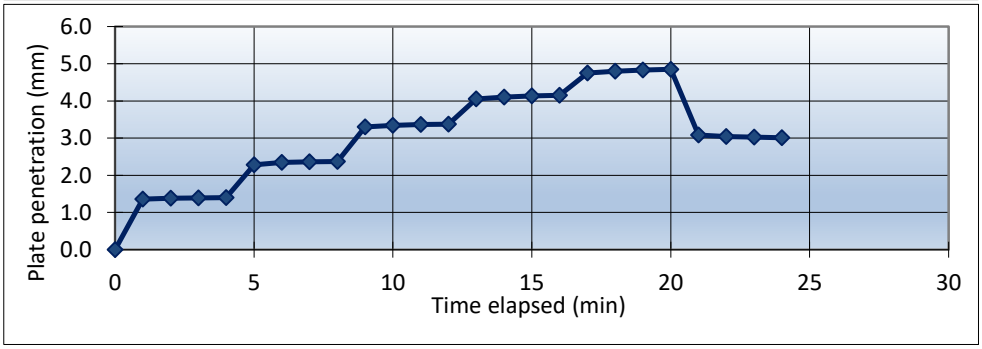
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Stadium	**Contract No.**	C0301/12
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2199
	Alan Turing Way	**Test Ref :**	Test 2
	Manchester	**Date Tested :**	02/08/2024
	M11 3FF	**Date Reported :**	05/08/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Crane Mat Location 2		
****Material:**	6F2	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Recycled Crush		
Weather:	Sunny	**Reaction Load:**	30t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.40
162.2	2.37
241.9	3.38
322.0	4.15
402.1	4.85
2.0	3.01
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.1
Maximum deformation (mm) :	4.85
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	57
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	47
Calculated Equivalent CBR (%) :	7.5
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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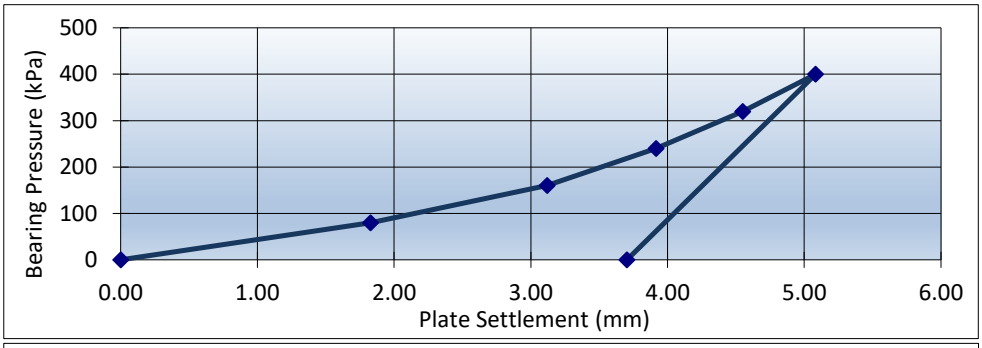
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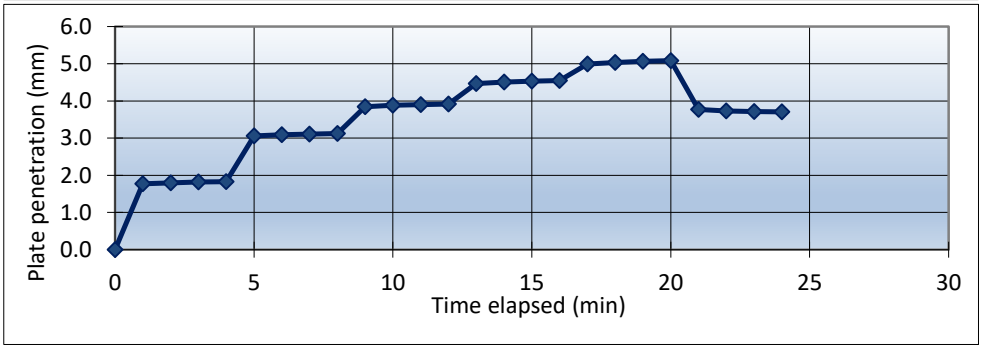
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Stadium	**Contract No.**	C0301/12
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2199
	Alan Turing Way	**Test Ref :**	Test 3
	Manchester	**Date Tested :**	02/08/2024
	M11 3FF	**Date Reported :**	05/08/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Crane Mat Location 3		
****Material:**	6F2	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Recycled Crush		
Weather:	Sunny	**Reaction Load:**	30t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	1.83
162.2	3.12
241.9	3.92
322.0	4.55
402.1	5.08
2.0	3.70
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.1
Maximum deformation (mm) :	5.08
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	44
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	36
Calculated Equivalent CBR (%) :	4.8
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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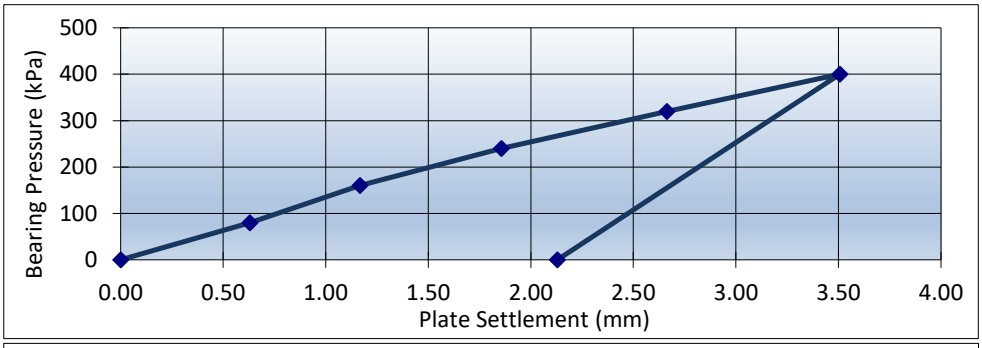
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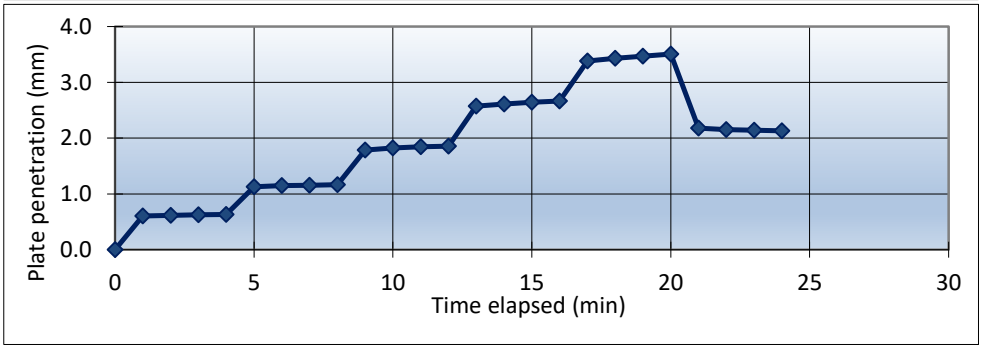
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Stadium	**Contract No.**	C0301/12
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2199
	Alan Turing Way	**Test Ref :**	Test 4
	Manchester	**Date Tested :**	02/08/2024
	M11 3FF	**Date Reported :**	05/08/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Crane Mat Location 4		
****Material:**	6F2	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Recycled Crush		
Weather:	Sunny	**Reaction Load:**	30t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
82.1	0.63
162.2	1.17
241.9	1.86
322.0	2.66
402.1	3.51
2.0	2.13
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	402.1
Maximum deformation (mm) :	3.51
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	136
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	111
Calculated Equivalent CBR (%) :	34
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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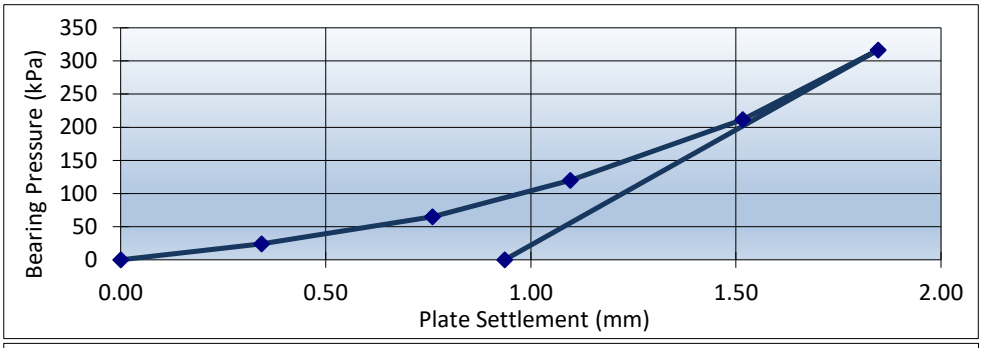
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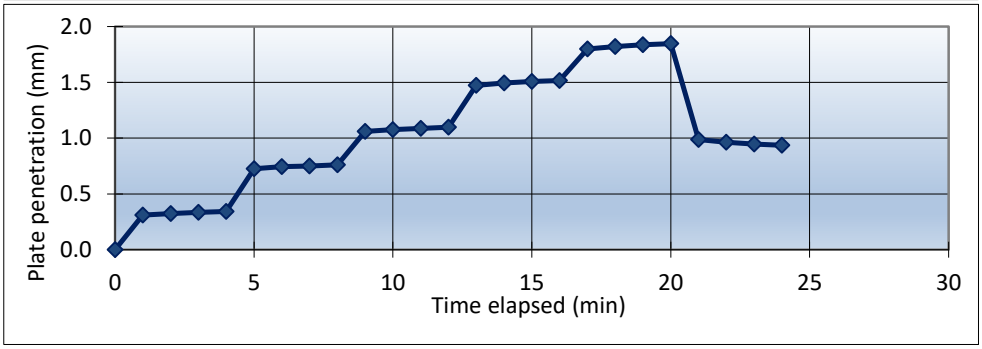
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Stadium	**Contract No.**	C0301/12
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2199
	Alan Turing Way	**Test Ref :**	Test 5
	Manchester	**Date Tested :**	02/08/2024
	M11 3FF	**Date Reported :**	05/08/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 5		
****Material:**	6F2	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Recycled Crush		
Weather:	Sunny	**Reaction Load:**	30t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
26.0	0.34
67.1	0.76
122.2	1.10
213.9	1.52
318.6	1.85
2.0	0.94
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	318.6
Maximum deformation (mm) :	1.85
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	123
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	100
Calculated Equivalent CBR (%) :	28
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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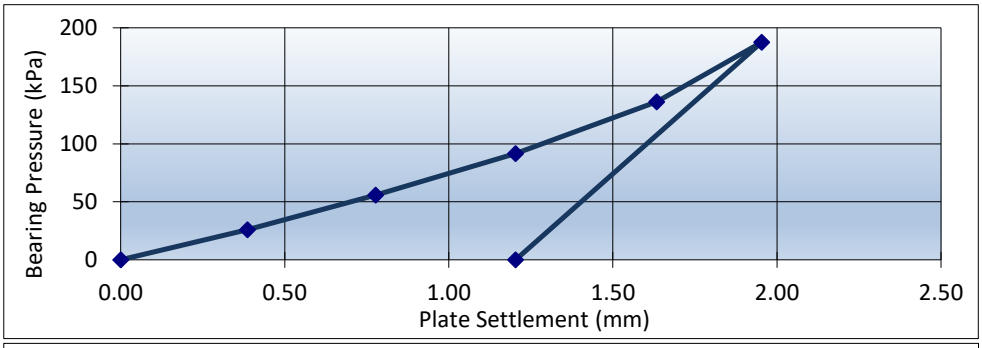
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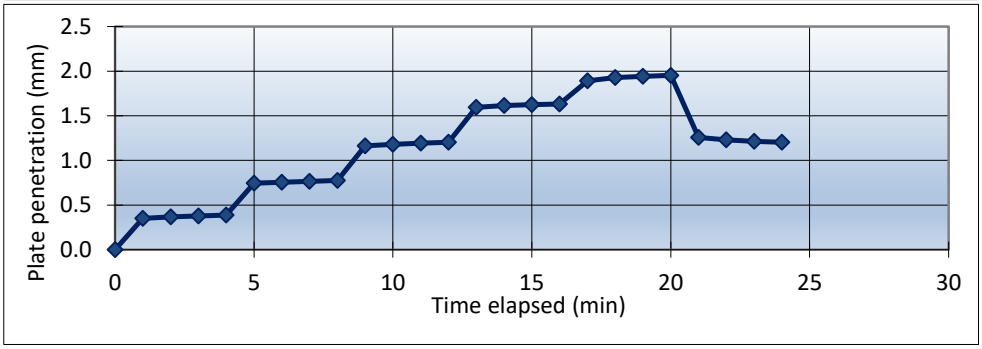
LABORATORY TEST REPORT

Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading

Project :	C/O Sisk, Etihad Stadium	**Contract No.**	C0301/12
Client :	Provectus Remediation Limited	**Lab Ref No.**	SR-2199
	Alan Turing Way	**Test Ref :**	Test 6
	Manchester	**Date Tested :**	02/08/2024
	M11 3FF	**Date Reported :**	05/08/2024
Originator :	David Knapp	**Technician :**	Cameron Davies

****Test Location:**	Location 6		
****Material:**	6F2	**Test Depth:**	Surface
Visual Description:	Coarse to Fine Recycled Crush		
Weather:	Sunny	**Reaction Load:**	30t Excavator





Pressure (kPa)	Deformation (mm)
2.0	0.00
28.1	0.39
57.8	0.78
93.8	1.20
138.2	1.63
189.6	1.95
2.0	1.20
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maximum Applied Pressure (kPa) :	189.6
Maximum deformation (mm) :	1.95
Plate Diameter (mm) :	610
Modulus of subgrade reaction K (kPa/mm) :	77
Modulus of Subgrade Reaction K_{762} (kPa/mm) :	63
Calculated Equivalent CBR (%) :	13
Water Content (%) :	Not Required

The stated result only relates to the item/location tested, this report shall not be reproduced except in full.
Values K_{762}, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25): 2009
Incremental Loading Test - Tested in accordance with BS 1377-9: 1990: Clause 4.1.6.4.2
Water Content - Tested in accordance with BS 17892-1: 2014 + A1: 2022
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Virgin quarried 6F5 grading certificates

MURRAY RIX
CONSULTANCY, SITE INVESTIGATION
CONSTRUCTION MATERIALS TESTING

TEST REPORT

Client W Maher & Sons Ltd

Address Rixton Old Hall
Manchester Road
Warrington
WA3 6EW

Contract AOR

Job Number MRN 4569/34
Date of Issue 21 September 2023

Approved Signatories

S J Hutchings, O P Davies

Notes

1 All remaining samples and remnants from this contract will be disposed 28 days from the date of this report unless you notify us to the contrary.

2 Result certificates, in this report, not bearing a UKAS mark, are not included in our UKAS accreditation schedule.

3 Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation.

4 Certified that the samples have been examined and tested in accordance with the terms of the contract/order and unless otherwise stated conform to the standards/specifications quoted.

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

6 This certificate should not be reproduced, except in full, without the express permission of the laboratory.

Murray Rix is the trading name of Murray Rix (Northern) Limited. Registered in England 2878361

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

UKAS TESTING 1580

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

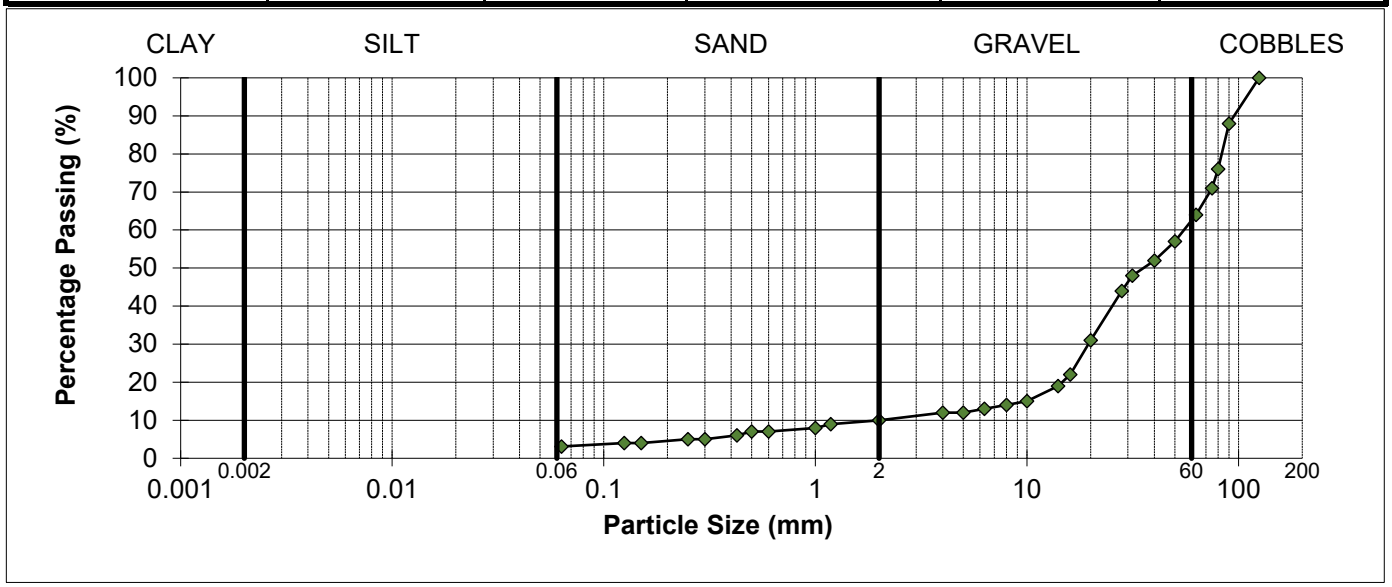
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	W Maher & Sons Ltd
SITE	AOR
JOB NUMBER	MRN 4569/33

SAMPLE LABEL	6F5	DATE SAMPLED	14-Sep-23
LAB SAMPLE No	131253	DATE RECEIVED	14-Sep-23
DATE TESTED	14-Sep-23	SAMPLED BY	Client

MATERIAL	6F5
ADVISED SOURCE	As client & site above

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	13	
90	88		5	12	
80	76	75-99	4	12	
75	71		2	10	0-35
63	64		1.18	9	
50	57		1	8	
40	52	50-90	0.6	7	
31.5	48		0.5	7	
28	44		0.425	6	
20	31	30-75	0.3	5	
16	22		0.25	5	
14	19		0.15	4	
10	15	15-60	0.125	4	
8	14		0.063	3.1	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED [redacted]

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 21-Sep-23

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

UKAS TESTING 1580

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

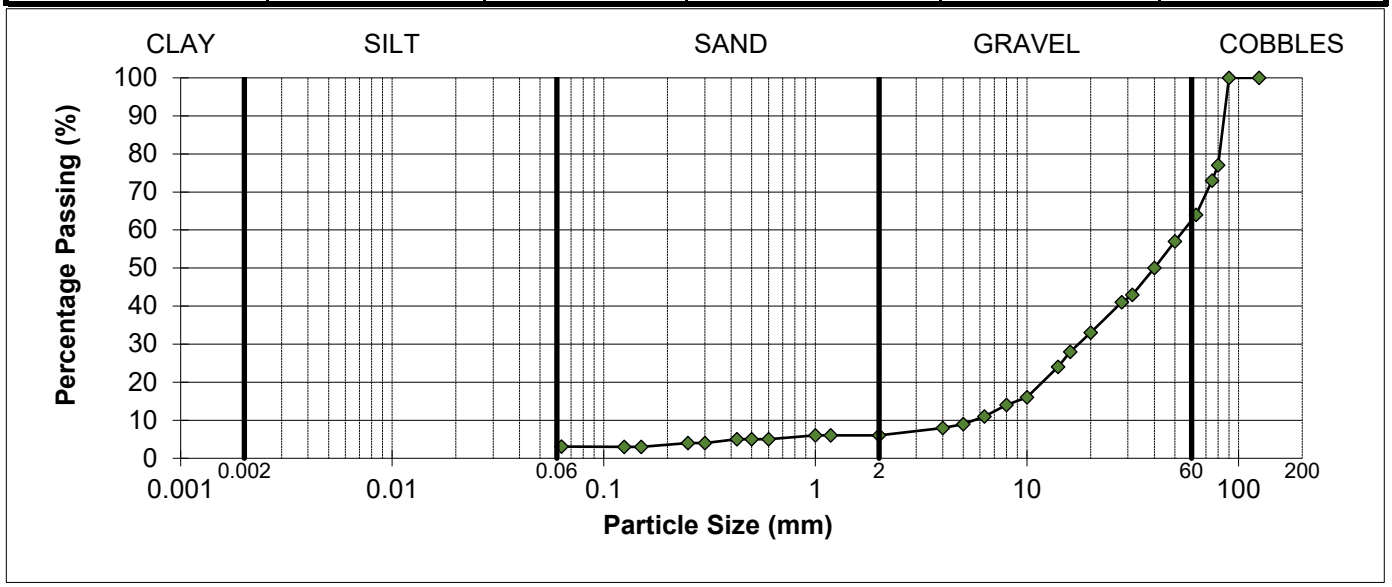
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	Clive Hurt (Plant Hire) Ltd
SITE	Bacup Quarry
JOB NUMBER	MRN 4597/19

SAMPLE LABEL	6F5	DATE SAMPLED	31-May-23
LAB SAMPLE No	126139	DATE RECEIVED	31-May-23
DATE TESTED	06-Jun-23	SAMPLED BY	Client

MATERIAL	Quarried 6F5
ADVISED SOURCE	As client and site above

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	11	
90	100		5	9	
80	77	75-99	4	8	
75	73		2	6	0-35
63	64		1.18	6	
50	57		1	6	
40	50	50-90	0.6	5	
31.5	43		0.5	5	
28	41		0.425	5	
20	33	30-75	0.3	4	
16	28		0.25	4	
14	24		0.15	3	
10	16	15-60	0.125	3	
8	14		0.063	3.1	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED [redacted]

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 26-Jun-23

Clive Hurt/Fox disposal permits

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Tarmac Trading Limited

Liverpool Recycling
Newton Road
Liverpool
L13 3HS

Permit number

EPR/GB3238AX

Variation and consolidation
application number
EPR/GB3238AX/V004

Liverpool Recycling
Permit number EPR/GB3238AX

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This is a bespoke permit issued to replace standard rules SR2009No6. The varied permit includes the waste types from SR2009No6 and specific inert wastes from the standard rules SR2015No6. This permit allows the operator to import arising from utility and street works for recycling EWC Code 17 09 04 and the production of secondary aggregates. The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	**Date**	**Comments**
Permit determined EPR/GB3238AX	24/04/12	Standard rules permit issued – SR2009No6
Variation issued EPR/GB3238AX/V002	26/11/13	Varied permit issued to Lafarge Tarmac Trading Limited
Variation issued EPR/GB3238AX/V003	08/01/16	Varied permit issued to change name to Tarmac Trading Limited
Application EPR/GB3238AX/V004	Duly made 14/11/17	Application to vary the permit to include additional waste types.
Variation determined EPR/GB3238AX	29/01/18	Varied permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/GB3238AX

Issued to

Tarmac Trading Limited ("the operator")

whose registered office is

Tarmac Aggregates Limited
Portland House
Bickenhill Lane
Solihull
Birmingham
B37 7BQ

company registration number 00453791

to operate a regulated facility at

Liverpool Recycling
Newton Road
Liverpool
L13 3HS

to the extent set out in the schedules.

The notice shall take effect from 29/01/2018

Name	Date
Maxine Evans	**29/01/2018**

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

All conditions have been varied by the consolidated permit EPR/GB3238AX as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/GB3238AX

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/GB3238AX/V004 authorising,

Tarmac Trading Limited ("the operator"),

whose registered office is

Tarmac Aggregates Limited
Portland House
Bickenhill Lane
Solihull
Birmingham
B37 7BQ

company registration number 00453791

to operate waste operations at

Liverpool Recycling
Newton Road
Liverpool
L13 3HS

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Maxine Evans	**29/01/2018**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

(a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

1.2.1 The operator shall take appropriate measures to ensure that:

(a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and

(b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

(c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 Waste shall only be accepted if:

(a) it is of a type and quantity listed in schedule 2 table S2.1; and

(b) it conforms to the description in the documentation supplied by the producer and holder.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.1.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.1.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.2 Odour

3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;

(b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.3 Noise and vibration

3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.3.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

(b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

(a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;

(b) the breach of a limit specified in the permit; or

(c) any significant adverse environmental effects.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

(a) any change in the operator's name or address; and

(b) any steps taken with a view to the dissolution of the operator.

In any other case:

(a) the death of any of the named operators (where the operator consists of more than one named individual);

(b) any change in the operator's name(s) or address(es); and

(c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities	
Description of activities for waste operations	**Limits of activities**
R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) R5: Recycling/reclamation of other inorganic materials R12: Exchange of waste for submission to any of the operations numbered R1 to R10 R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	Treatment consisting only of manual sorting, separation, screening or crushing of waste into different components for recovery.

Schedule 2 – Waste types

Table 2.1 Waste types and quantities

Maximum Quantities

The total quantity of waste accepted at the site shall be less than 250,000 tonnes a year

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Wastes that are in a form which is either sludge or liquid

Waste Code	Description
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
10	**Wastes from thermal processes**
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 14	waste concrete
15	**Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 07	glass packaging (clean glass)
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 01	**concrete, bricks, tiles and ceramics**
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	**wood, glass and plastic**
17 02 02	glass
17 03	**bituminous mixtures, coal tar and tarred products**
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 04	soil and stones other than those mentioned in 17 05 03

17 05 08	track ballast other than those mentioned in 17 05 07
17 09	**other construction and demolition wastes**
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 05	glass
19 12 09	minerals (for example sand, stones)
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 02	**garden and park wastes (including cemetery waste)**
20 02 02	soil and stones

Schedule 3 – Emissions and monitoring

None

Schedule 4 – Reporting

None

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

"accident" means an accident that may result in pollution.

"Annex IIA" means Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on waste.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

"European Site" means Special Area of Conservation or candidate Special Area of Conservation or Special Protection Area or proposed Special Protection Area in England and Wales, within the meaning of Council Directives 79/409/EEC on the conservation of wild birds and 92/43/EEC on the conservation of natural habitats and of wild flora and fauna and the Conservation (Natural Habitats &c) Regulations 1994. Internationally designated Ramsar sites are dealt with in the same way as European sites as a matter of government policy and for the purpose of these rules will be considered as a European Site. "*good habitat"* means rough (especially tussocky) grassland, scrub and woodland

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"impermeable surface" means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface, and should be read in conjunction with the term "sealed drainage system" (below).

"pollution" means emissions as a result of human activity which may—

(a) be harmful to human health or the quality of the environment,

(b) cause offence to a human sense,

(c) result in damage to material property, or

(d) impair or interfere with amenities and other legitimate uses of the environment.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"R" means a recovery operation provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"sealed drainage system" in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

(a) no liquid will run off the surface otherwise than via the system;

(b) except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump.

"specified AQMA" means an air quality management area within the meaning of the Environment Act 1995 which has been designated due to concerns about particulate matter in the form of PM10.

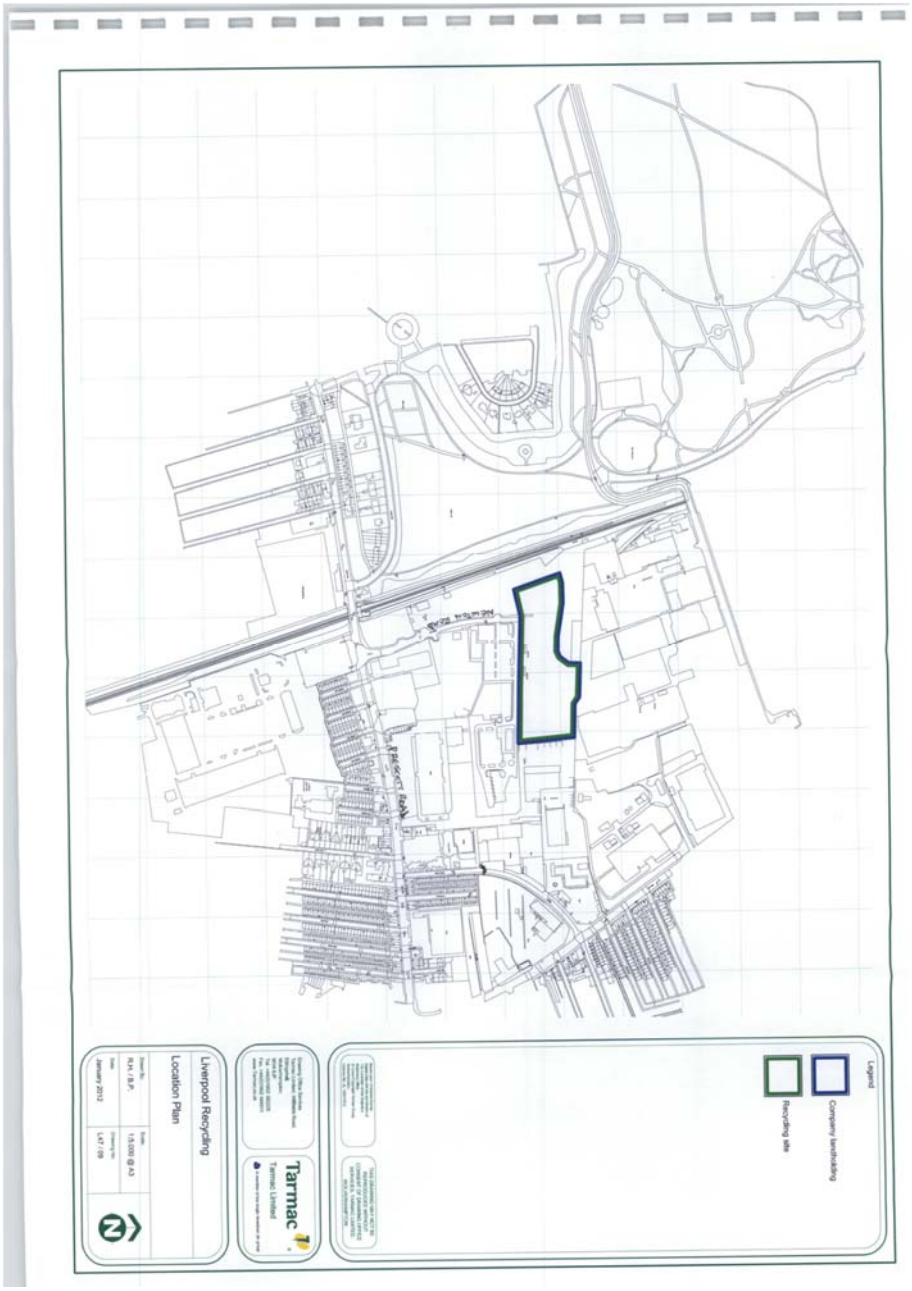
"SSSI" means Site of Special Scientific Interest within the meaning of the Wildlife and Countryside Act 1981 (as amended by the Countryside and Rights of Way Act 2000).

"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk. 'List of Wastes' means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of

hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

"year" means calendar year commencing on 1st January.

Schedule 7 – Site plan



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END OF PERMIT

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

UKAS TESTING 1580

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

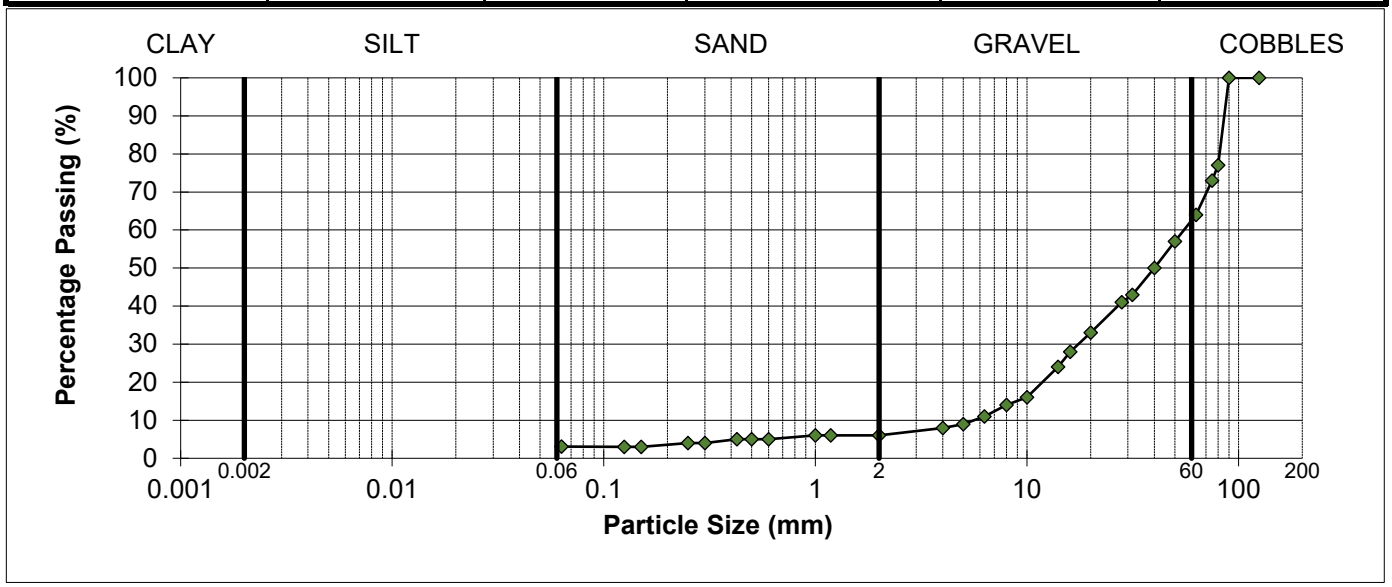
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	Clive Hurt (Plant Hire) Ltd
SITE	Bacup Quarry
JOB NUMBER	MRN 4597/19

SAMPLE LABEL	6F5	DATE SAMPLED	31-May-23
LAB SAMPLE No	126139	DATE RECEIVED	31-May-23
DATE TESTED	06-Jun-23	SAMPLED BY	Client

MATERIAL	Quarried 6F5
ADVISED SOURCE	As client and site above

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	11	
90	100		5	9	
80	77	75-99	4	8	
75	73		2	6	0-35
63	64		1.18	6	
50	57		1	6	
40	50	50-90	0.6	5	
31.5	43		0.5	5	
28	41		0.425	5	
20	33	30-75	0.3	4	
16	28		0.25	4	
14	24		0.15	3	
10	16	15-60	0.125	3	
8	14		0.063	3.1	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED [redacted]

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 26-Jun-23

HURT
Plant Hire

WRAP FACTORY PRODUCTION PLAN & QUALITY PROTOCOL – AGGREGATE RECOVERY FACILITY

AT

Newton Road, Old Swan, Liverpool, L13 3HS

Version 1 - 17 July 2023



WRAP FACTORY PRODUCTION PLAN & QUALITY PROTOCOL – AGGREGATE RECOVERY FACILITY

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Appendices

Appendix 1 Schematics
Appendix 2 Environmental Permit

1. Introduction and Overview

This Factory Production Control Plan (FPC) relates to the manufacture of engineering materials by Hurt Plant Hire Limited ("Hurt") for use in construction at Newton Road, Old Swan, Liverpool, L13 3HS. Note that Hurt Plant Hire are part of the Fox Group based in Blackpool.

The site holds a permit (Permit Reference Number – GB3238AX) for waste recovery activities. A copy of the permit is presented in Appendix 2.

This FPC forms part of the Site's Environmental Management System (EMS).

This FPC sets out steps that are undertaken to ensure that the aggregates manufactured from waste products at this site, conform to approved industry specifications and are therefore completely recovered. The Production Plan and Quality Protocol follows the guidance set out in the following document by the Environment Agency and Waste and Resources Action Programme (WRAP):

> *WRAP/Environment Agency: Quality Protocol: Aggregates from inert waste*
> *End of waste criteria for the production of aggregates from inert waste. October 2013*

In summary, this document sets out the controls for the production of non-waste aggregate from waste inputs that originate from construction, excavation and demolition sources. It details the acceptance, processing and testing of the aggregate products manufactured.

The responsibilities and implementation of the FPC Plan is covered in Section 2. The relevant standards are detailed in Section 3.

The waste input will be sourced from inert wastes accepted on site which have been subject to the waste acceptance procedures described in Section 4. Following acceptance into the process, the inert wastes will be processed as set out in Section 5 and Appendix 1.

Procedures relating to records and documentation are included in Section 6.

2. Management Responsibilities and Implementation of the Plan

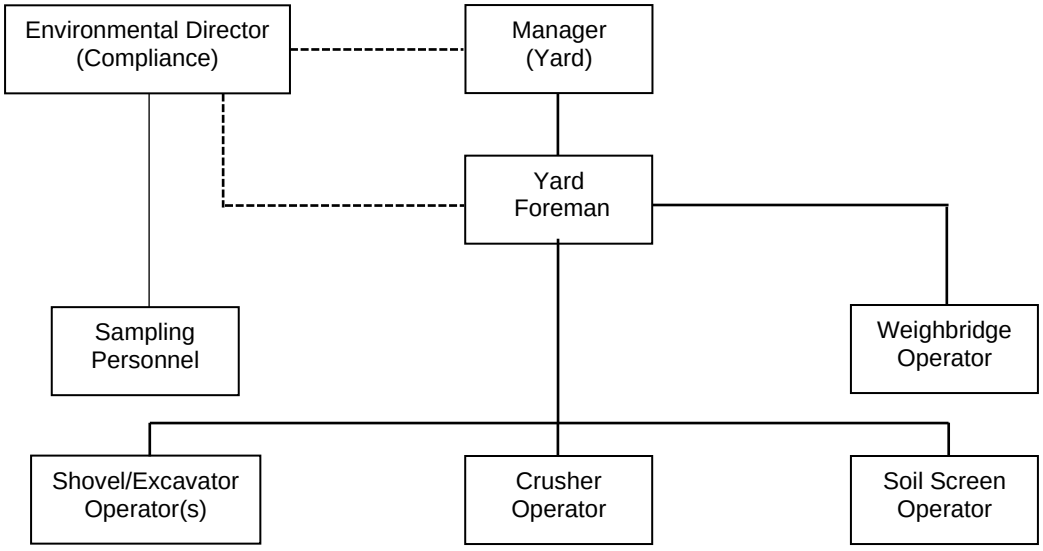
2.1 Responsibility

The Manager in charge of the yard is the primary person responsible for this plan being implemented/ administered and data for internal and external use in conjunction with nominated personnel. The Fox Group Environmental Director is the person responsible for the approval, issue, distribution and administration of this document.

Operational compliance at the site level with this FPC Plan shall be overseen by the Manager in charge of the yard in conjunction with nominated personnel and the Environmental Director. The Manager will ensure that the FPC Plan is followed, and procedures are implemented that:

- Demonstrate the constancy of performance of the aggregate product.
- Identify and record any areas of non-constancy; and,
- Identify corrective actions to prevent reoccurrence of non-constancies; and,
- Ensure that the personnel working with the product who could affect constancy of the product shall be competently trained, experienced, qualified and records maintained of this.

Staff with responsibilities for aggregate production are indicated below:



2.2 Plant and Equipment

All equipment utilised, for example that which is associated with the mobile crushing and screening plant shall be maintained according to the manufacturer's specification. This includes calibration, maintenance, and routine inspection of equipment. All equipment used in the manufacturing process will also be subject to a preventative maintenance regime to ensure that wear or failure does not cause inconsistency of the final product.

2.3 Training

Appropriate training in the content of this FPC Plan will be delivered to relevant staff. This includes the managers and the organisations responsible for sampling. The training requirements are determined by the Environmental Director who is responsible for training on technical and quality issues. Note that Health & Safety training requirements are determined by the Fox Group Safety Team.

The training will include:

- acceptance criteria.
- procedures for non-compliant input wastes and output products.
- sampling.
- testing; and
- inspection

2.4 Subcontract Services

Any subcontractors hired to carry out part of the work process will be supervised by an appointed appropriately trained and qualified member of staff to ensure that quality procedures are followed.

All laboratories used for chemical or physical testing will be UKAS (United Kingdom Accreditation Service) accredited for the testing being carried out.

2.5 Review

This FPC Plan shall be reviewed on an annual basis to ensure its continuing suitability and effectiveness and records shall be maintained of this. The annual review shall take into consideration the following:

- Production records.
- Testing records; and,
- Evidence of non-conformity and inconsistencies and corrective actions that were implemented.

3. Production and Standards / Specification Requirements

3.1 Standards

Aggregates, sands, and cohesive fill are manufactured following the relevant principles set out in the following standards:

- BS EN 16236: Assessment and verification of the constancy of performance (AVCP) of aggregates - type testing and factory production control
- BS EN 13242: Aggregate for unbound and hydraulically bound materials for use in civil engineering and road construction; and
- BS EN 12620: Aggregates for concrete
- BS EN 13043: Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas.
- BS EN 13108-8: Bituminous Mixtures – Material Specifications – Part 8 Reclaimed Asphalt

3.2 Products, Specification and Quality Controls

Table 3.2 sets out the products manufactured. The standards may be supplemented by Client specific specification.

Table 3.2 Details of Products

Product	Specification*	Quality controls
Unbound recycled aggregate: pipe bedding, drainage	SHW Series 500 HAUC SROH	As set out in current versions of standards/ specifications listed in this table.
Unbound recycled aggregate: granular fill, general fill, capping	SHW Series 500 HAUC SROH BS EN 13285 Unbound Mixtures	
Unbound recycled aggregate: sub-base	SHW Series 800 HAUC SROH BS EN 13285 Unbound Mixtures	
Recycled aggregate for concrete	SHW Series 1000 BS 8500-2 Concrete	
Recycled aggregate for asphalt	SHW Series 900 HAUC SROH	
Recycled aggregate for hydraulically bound mixtures	SHW Series 800 HAUC SROH BS EN 14227-1 to 5	
Reclaimed asphalt for use in bituminous mixtures	SHW Series 900 BS EN 13108-1 to 5	

***Abbreviations**: SHW: Specification for Highway Works, HAUC: Highway Authority and Utilities Committee,

SROH: Specification for the reinstatement of openings in highways

4. Waste Acceptance Procedure

4.1 Permitted Wastes

The site's Permit No EPR/GB3238AX is a bespoke permit. The total quantity of waste that can be accepted at a site under these rules must be less than 250,000 tonnes a year. Permitted wastes must not be hazardous but wastes used to produce aggregates under this FPC must be Inert in order to comply with the WRAP protocol. Permitted operations are:

- Storage of incoming wastes pending any of the permitted operations
- Storage of wastes produced on site
- Wastes can be bulked up for disposal or recovery elsewhere
- Physico-chemical treatment by sorting, separation, screening and crushing
- Recycling/reclamation of organic substances which are not used as solvents
- Recycling/reclamation of other inorganic materials

Acceptable wastes together with the relevant EWC code number are identified in the site's Environmental Permit (Appendix 2) which is reproduced below:

01 Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 04 wastes from physical and chemical processing of non-metalliferous minerals
01 04 08 waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09 waste sand and clays

10 Wastes from thermal processes
10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14 waste concrete

15 Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01 packaging (including separately collected municipal packaging waste)
15 01 07 glass packaging (clean glass)

17 Construction and demolition wastes (including excavated soil from contaminated sites)
17 01 concrete, bricks, tiles and ceramics
17 01 01 concrete
17 01 02 bricks
17 01 03 tiles and ceramics
17 01 07 mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02 wood, glass and plastic
17 02 02 glass
17 03 bituminous mixtures, coal tar and tarred products
17 03 02 bituminous mixtures other than those mentioned in 17 03 01
17 05 soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04 soil and stones other than those mentioned in 17 05 03
17 05 08 track ballast other than those mentioned in 17 05 07
17 09 other construction and demolition wastes
17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

19 Wastes from waste management facilities, off-site wastewater treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05 glass
19 12 09 minerals (for example sand, stones)

20 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 02 garden and park wastes (including cemetery waste)
20 02 02 soils and stones

Only materials comprising ballast, concrete paving, concrete, bricks, stones and tarmacadam conforming to the following EWC codes will be accepted for processing under this FPC:

- 17.01.01
- 17.01.02
- 17.01.03
- 17.03.02
- 17.05.04
- 17 09 04

Waste Acceptance for the site is managed in accordance with the Working Plan which is part of the Environmental Permit and reference shall be made to this document for full procedures. Note that the waste codes are for non-hazardous wastes. Inert wastes are a sub-set of non-hazardous wastes and only inert wastes from the different types of wastes listed above are suitable for processing to form aggregates in accordance with the WRAP Inerts Protocol.

In outline terms, waste acceptance will be a structured hierarchy with appropriate points of control for the identification and validation of suitable wastes for disposal at the site. This can be summarised as follows:

- **Level 1** Basic characterisation through pre-submission of an appropriate waste classification (EWC codes, site investigations etc).
- **Level 2** Compliance testing; and,
- **Level 3** On-site verification through retrospective analysis of samples taken from deposited materials.

Each stage in the proposed waste acceptance scheme is detailed further below.

4.2 Level 1 Basic Characterisation of Incoming Wastes

To be compliant with the Quality Protocol for Aggregates from Inert Waste, the input material must comply with the following definitions of inert waste:

(a) It does not undergo any significant physical, chemical, or biological transformations.

(b) It does not dissolve, burn, or otherwise physically or chemically react, biodegrade, or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm to human health; and,

(c) Its total leachability and pollutant content and the eco-toxicity of its leachate are insignificant and, in particular, do not endanger the quality of any surface water or groundwater.

(d) It does not contain Dangerous Substances - the definition given in the Quality Protocol for Dangerous Substance has been superseded by that given in The Hazardous Waste (Miscellaneous Amendments) Regulations 2015 (as amended). Effectively no hazardous waste can be accepted into a process used to produce aggregates; and,

(e) It does not contain greater that incidental quantities of physical contaminants - (such as soils, peat, clays, silts, wood, plastics, rubber, metal) as long as these can be removed during the production process.

4.3 Level 2 Compliance Testing

The waste is to be derived from construction, excavation, and demolition sources and the associated EWC codes are classed as inert and so by definition should not be contaminated or hazardous.

Provided that the Basic Characterisation of the waste has been completed correctly by the producer, including any relevant testing, and the correct EWC code has been assigned, further compliance testing will not be necessary.

Should a waste source be suspected of not being classified correctly then this waste material and all other future loads from that source will be rejected from the site and will not be sent through the treatment and processing facility.

4.4 Level 3 On Site Verification

Every load will stop at the weighbridge for initial inspection and classification.

This should be done to ensure that only incidental amounts of physical contaminants capable of being removed by the treatment process are visible in the incoming load and no other obvious contamination is present. All incoming waste vehicles will enter the site via the main site entrance and check in at the weighbridge. The documentation for the load shall have been received by the weighbridge clerk prior to arrival and shall include, but not be limited to, the Carriers Certificate of Registration and Duty of Care Waste Transfer Note.

The information to be recorded in respect of each load will be the following:

i. Waste description
ii. EWC code
iii. Source of Waste (specify site of the construction, demolition or excavation or from mixed waste processing)
iv. Waste producer details
v. Waste carrier details
vi. Additional information about the quality of the waste e.g. any investigation to establish that it is not contaminated, any storage / stockpiling of the waste prior to collection

It is recognised that there can be difficulties achieving a visual inspection of waste loads arriving at the weighbridge. Emphasis is placed on checking the documentation at the weighbridge and the visual inspection at the deposit / stockpile area. Each load will be checked and inspected prior to and following deposit. For wastes from mixed waste processing, this means that the loads will have been inspected prior to tipping, prior to mixed waste processing and again prior to aggregate production.

The following procedures should be followed:

1. The delivery driver loads will call in at the weighbridge where they will hand in their own delivery ticket.
2. The weighbridge will give a tipping number to the driver and direct the contractor to the correct tipping location. The weighbridge operator will add to the ticket the delivery time, confirm material description and add the location of which stockpile the material will be tipped.
3. Following initial inspection, any load placed into query will then be inspected by the Site Manager and deemed to be passed or rejected.
4. Any loads deemed to not conform to the permitted wastes will be rejected and will returned to the site of origin.
5. All HGVs must leave the site via the wheel cleaning facilities provided.

4.5 Rejection Procedure

Waste loads (whole or part) will be rejected for the following reasons:

i. Contains materials not listed on the respective permit;
ii. Not as described on the accompanying waste transfer note;
iii. Contains food waste or other putrescible material;
iv. Contains hazardous materials or otherwise unacceptable materials;
v. Material is unsuitable for the site (e.g. it is too wet for disposal to landfill); or
vi. Excessive amounts of dust, odour or evidence of pest activity (e.g. flies).

The rejection procedure covers the system for controlling all actions involved with the rejection of a load or part load of waste, which has been determined by the waste inspection process to be unsuitable for deposit and use at the site. The procedure outlines what is to be done in order to deal with wastes which have been rejected either at the weighbridge or at the stockpile area.

Rejected loads will be removed immediately by the delivery driver where possible. If the load is rejected after the driver has left the site the load will be removed to a quarantine area, which will be designated for this purpose. At the newton Road site, this is located immediately to the left of the entrance gate, completely from the processing area. Any unpermitted waste will be prevented from being unloaded where possible, or isolated and reloaded as quickly as possible. Any incompatible wastes, which are impractical to re-load will be segregated in the quarantine area until they can be transported to a suitable disposal site in accordance with arrangements made with the Environment Agency and using any relevant documentation.

Quarantined materials will be removed from site by the waste producer as soon as possible and always within 7 days.

A record will be kept of the following:

- Date and time.
- Person rejecting waste.
- Haulier / customer name and address including carrier number.
- Vehicle registration number.
- Producer name and address.
- EWC number.
- Transfer note number; and,
- Waste description.

The event will be recorded, and the Environment Agency will be notified as soon as possible of any rejection of part or all of a waste delivery.

5. Production and Testing

5.1 Overview

The site facilities include composting, soil processing and aggregate production / recycling.

The Schematics in Appendix 1 detail the specific stages and a descriptive overview and should be read in conjunction with this section.

5.2 Method Statement of Production

Recycling of the wastes is undertaken as follows:

1. Following acceptance of the wastes, the load is directed to the crusher building where it is tipped and inspected again prior to processing. Any unacceptable materials are to be removed, following the rejection procedure in Section 4.5.

2. The material is loaded onto the dry screening plant using a front-end loader or excavator.

3. The screening process separates hardcore and stone from soil.

4. The crusher has an overband magnet to remove any ferrous metals. Rebar and any other ferrous metals produced as a by-product of aggregate recycling is stockpiled separately and removed from site.

5. Recovered soil is stockpiled in the relevant storage bay.

6. Hardcore and stones are passed to the hardcore stockpile for further processing through the crusher.

7. The crusher unit is self-contained and has a full-time operator in attendance. The operator ensures that the hopper is not overloaded, attends to any material blockages and ensures that the processed materials are removed regularly, to ensure a smooth free-flowing throughput of material.

8. The excavator's sole duty is to load the hopper under the directions of the crusher operative and the loading shovel's sole duty is to remove processed material, again under the directions of the crusher operative.

9. This clear delineation of responsibility is set out to ensure that the crushing operation is carried out safely and consistently.

Products to be manufactured under this protocol will be capping material to Highways Specification Clause 6F2/5 and sub base material to Highways Specification Clause 807 (Type 1 material), as detailed in Sections 5.2 and 5.3, below:

The recovered waste fractions will be managed according to the waste hierarchy and will be sent off-site for recycling or disposal as appropriate.

Once the products have been sampled and tested as set out in Sections 5.3 and 5.4 below, the products shall be stored awaiting dispatch in clearly marked stockpiles in designated areas on site. Areas holding the products awaiting test results to check on acceptability and areas holding rejected loads will also be clearly marked on site.

5.3 Method Statement of Production : Highways Specification Clause 6F2/5

The crusher jaws are set to 125mm to produce 6F2/5 grading.

5.4 Method Statement of Production : Highways Specification Clause 807 (Type 1 Material)

Input materials for Type 1 will comprise concrete only.

The crusher jaws are set to 75mm to produce material to Type 1 grading.

5.5 Fines

The process is largely automatic, inspection is only required to ensure that there is a free flow of materials through the crusher/screener and the fines content is not excessive – if excessive, the much belt will be engaged to remove some fines content.

5.4 Product Testing

Sampling of product will be undertaken by Hurt approved staff. The testing will be by a sub-contract laboratory which will be suitably UKAS accredited. Geotechnical testing will be completed in accordance with Table 5.4. Environmental testing will be completed in accordance with Table 5.5.

Frequencies presented in this section are considered a minimum and in the event of either marginal compliance or failure, frequencies will be increased. All frequencies relate to operational periods. In the event the plant is operated periodically in a period, the frequency of testing will be adjusted pro-rata.

Table 5.4 Geotechnical Requirements

Type	Test	Test Reference	Minimum Frequency	
			1st six months	After 1st six months
Unbound granular material 6F5 & Type 1	Particle Size Distribution	BS EN 933-1	Weekly	Monthly
	Constituents	BS EN 933-1	Monthly	Quarterly
	Water soluble sulphate	EN 1744-1	Monthly	Quarterly
	Particle density	EN 1097-6	Monthly	Quarterly
	LA Coefficient	EN 1097-2	Quarterly	Annual

Note 1 – Particle Size Distribution of granular aggregates to include reporting of Uniformity Coefficient.
Note 2 – Water absorption and LA Coefficient in unbound granular material can only be on 10 to 20 mm material.

Table 5.5 Environmental Requirements			
Type	**Test**	**Parameters**	**Minimum Frequency**
All product streams	Solid concentrations	*Inorganic Compounds* Metals (solid concentrations): Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc Non-metals: Cyanide, Asbestos *Organic Compounds* Total Petroleum Hydrocarbons Polycyclic Aromatic Hydrocarbons	Clays & Sands: Monthly Aggregate: Full suite Quarterly; Asbestos monthly
	Concentration in Leachate (extraction method BS 12457 (L:S 10:1))	*Inorganic Compounds* Metals (solid concentrations) Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc Non-metals. Cyanide	Clays & Sands: Monthly Aggregate: Full suite Quarterly

The contractor will undertake the testing set out **for each distinct product.**

The results of the testing will be assessed against specification by the testing consultant and the certificated reports issued. The results will be screened for compliance. In accordance with the factory process, in the event of defect, the following actions will be implemented (dependent upon failure):

- Results will be checked with laboratory.
- The plant will be reviewed, including the grading screens.
- Inputs will be reviewed in period; and
- Affected material will be treated, transferred to feed stock and re-processed

5.5 Collection of Products

Once the products have been sampled and tested to ensure compliance with the relevant BS EN aggregate standard for the end use, the products shall be stored awaiting dispatch in clearly marked stockpiles in designated areas on site.

A list of products produced will be issued and updated as necessary. The description on this list will be standardised through the quotation, ordering and delivery procedures.

Collection of products will be as follows:

- Vehicles will enter the site and weighed empty if required.
- They will proceed to the loading areas which will be clearly signed and back to the product they require.
- The loading shovel will load the vehicle and then inform the weighbridge by radio which product has been loaded. The vehicle will then proceed to the weighbridge to weigh off and receive a dispatch ticket

6.0 Records and Documentation

Records required within the scope of this FPC shall be retained for at least 7 years after delivery of the product. The records will be made available to the Environment Agency and any other interested regulatory party upon request.

The following records will be maintained for at least 12-months up to a maximum of 18-months:

- Maintenance and Inspection records (for wash plant).
- Certificated testing records (aggregate & chemical).
- Calibration records (for weighbridge).
- Training Records (employees).

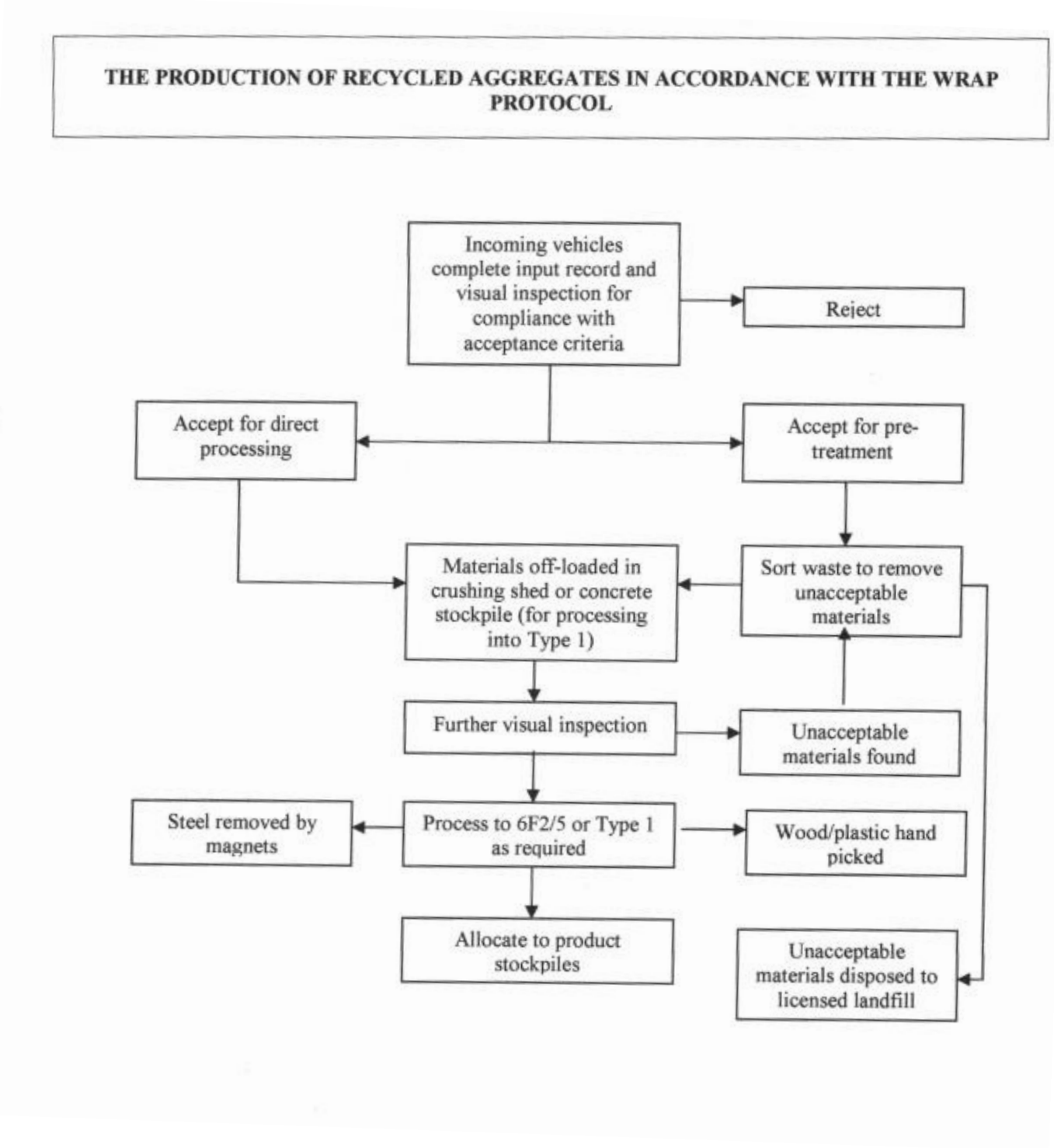
Delivery documentation must provide:

- The type of aggregate product despatched.
- That it was produced by Hurt Plant Hire Ltd, Newton Road, Liverpool, L13 3hS
- For all aggregates the following statement "*Aggregate produced under a Quality Management Scheme conforming to the WRAP Aggregates from Inert Waste Quality Protocol"*
- Results of testing if requested
- Records of delivery will be maintained for at least 3 years detailed against specification.
- Records of the test results for the product will be maintained on file for at least two years and available to clients on request.
- The quality results will be maintained by product line to ensure compliance; and
- Declaration of Performance will be maintained and available on request.

APPENDIX 1

SCHEMATICS

Schematic 1: Production Process



Schematic 2: Ariel View



APPENDIX 2

ENVIRONMENTAL PERMIT

HURT

Plant Hire

FOX GROUP

Fox Group

Fox Brothers (Lancashire) Ltd
11 Neptune Court, Hallam Way, Whitehills Business Park,
Blackpool, Lancashire FY4 5LZ

Tel: 01253 893339 **Email: info@foxbrothers.co.uk**

Permit

The Environmental Permitting (England & Wales) Regulations 2010

The Bacup Clay Company Limited

Tong Quarry
Tong Lane
Bacup
Lancashire
OL13 9XA

Permit number

EPR/DB3908FR

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/DB3908FR

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

The Bacup Clay Company Limited ("the operator"),

whose registered office is

Tong Quarry
Tong Lane
Bacup
Lancashire
OL13 9XA

company registration number 9749610

to operate waste operations described in standard rules SR2010No12 at

Tong Quarry

Tong Lane

Bacup

Lancashire

OL13 9XA

to the extent authorised by and subject to the conditions of this permit.

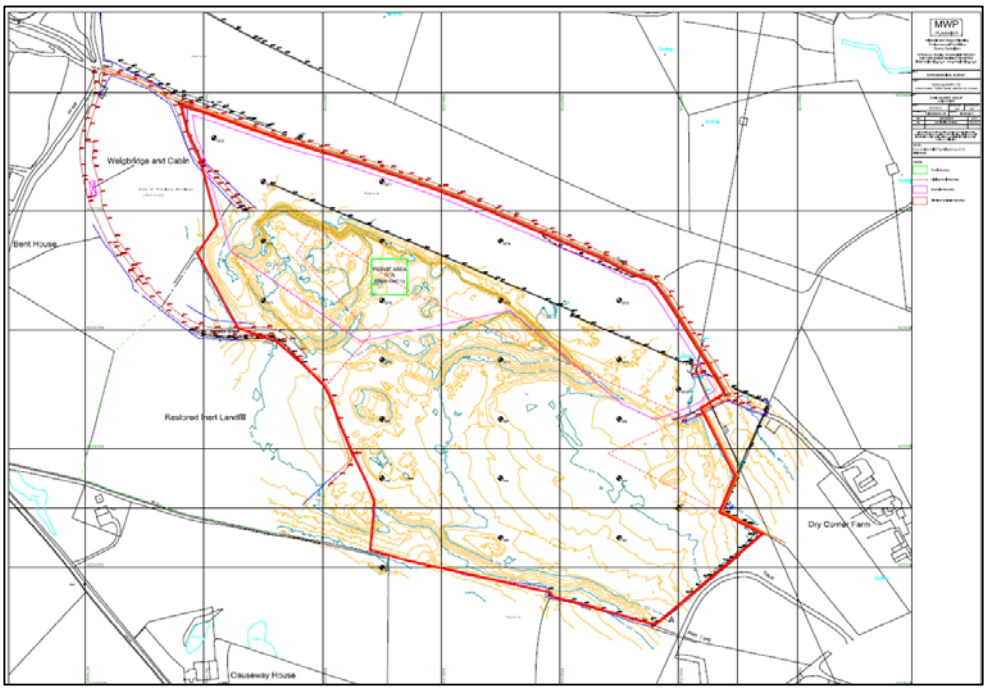
Under regulation 27(2) of the Regulations, standard rules SR2010No12 are conditions of this permit.

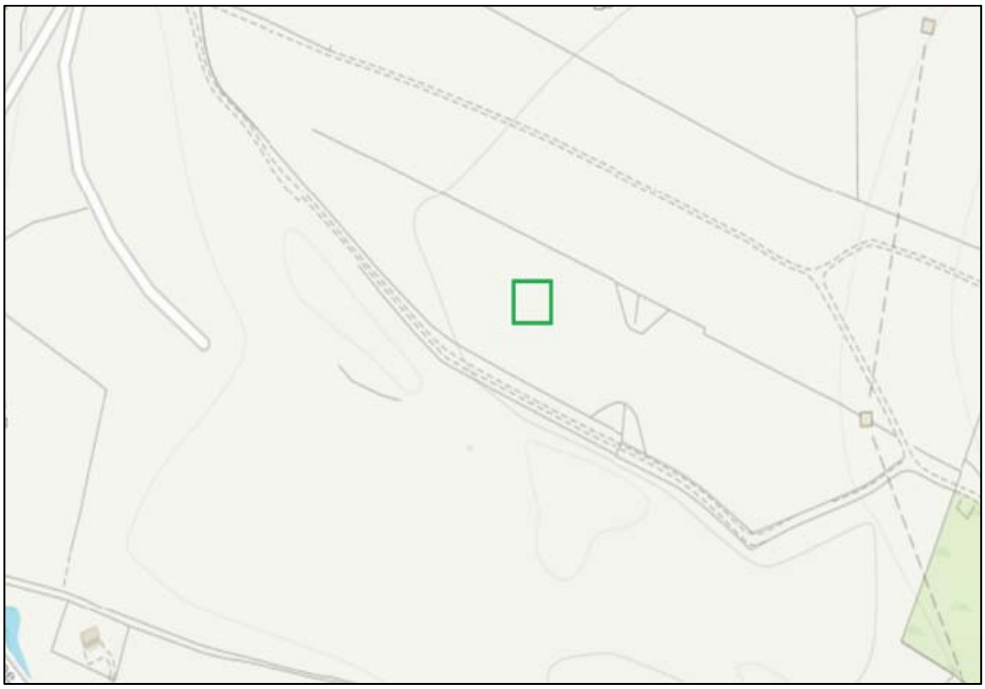
Name	**Date**
Grant Wilson	**08/08/2016**

Authorised on behalf of the Environment Agency

Schedule 1 – Site plan

This is the plan referred to in the standard rules SR2010No12





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Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Viridor Waste Management Limited

Pilsworth South Landfill Site
Pilsworth Road
Bury
Lancashire
BL9 8QZ

Variation application number

EPR/BS7951IB/V012

Permit number

EPR/BS7951IB

Pilsworth South Landfill Site
Permit number EPR/BS7951IB

Introductory note

This introductory note does not form a part of the notice.

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. Only the variations specified in schedule 1 are subject to a right of appeal.

Viridor Waste Management Limited operates Pilsworth South Landfill Site as a non-hazardous landfill with an Asbestos Cell. The site has been developed within the void created by sand and gravel quarrying excavations. Waste acceptance commenced at the site in January 2006. Main access to the site is via Pilsworth Road in the northwest corner of the site. The site is permitted under:

Section 5.2 Part A(1) (a) The disposal of waste in a landfill receiving more than 10 tonnes of waste in any day or with a total capacity of more than 25,000 tonnes, excluding disposals in landfills taking only inert waste.

This variation to the permit includes the addition of a new waste code to table S2.3 specifically for the asbestos cell:

17 05 03* - soil and stones containing dangerous substances (the waste stream will be limited to soils that are contaminated with asbestos).

The addition of table *'S2.7 - Permitted waste types – non-hazardous, non-biodegradable waste for asbestos cell cover/ haul roads'* with waste codes including:

17 01 07 - Mixture of concrete, bricks, tiles, and ceramics other than those mentioned in 17 01 06.

17 05 04 - soil and stones other than those mentioned in 17 05 03

10 03 30 - wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29

Table S1.5 Annual waste input limits and Table S2.2 Permitted waste types accepted for restoration updated in accordance with approved restoration plan.

Schedule 1 to this notice summarises the changes we have made to this permit.

The status log sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	**Date**	**Comments**
Application BS7951IB	15/12/03	Application for disposal of waste in a landfill receiving more than 10 tonnes of waste in any day or with a total capacity of more than 25,000 tonnes (Landfill for non-hazardous waste). EPR reference EPR/BS7951IB/A001
Permit determined EPR/BS7951IB/A001	18/05/05	Permit issued to Viridor Waste Management Limited.
Variation EPR/BS7951IB/V002	30/01/07	Variation to extend the permitted site boundary south of Cells 2, 4 and 5.
Variation determined EPR/BS7951IB/V002	13/11/07	Varied permit issued.

Variation EPR/BS7951IB/V003	26/03/08	Variation to update permit conditions.
Variation determined EPR/BS7951IB/V003	26/03/08	Varied and consolidated permit issued in modern condition format.
Agency initiated variation EPR/BS7951IB/V004	15/06/07	Agency initiated variation to amend the permit resulting from resolution of the appeals against the conditions of permit BS7340IB and variation TP3938XC All decisions are incorporated into variation EPR/BS7951IB/V006 V006 (reference BP3132GY)
Variation EPR/BS7951IB/V005	22/11/08	Duly made Variation to approve the operation of a landfill gas flare.
Variation application EPR/BS7951IB/V006	07/04/09	Duly made Variation approving the operation of a temporary waste transfer area for use during bad weather conditions and a review of the risk assessments in compliance with the improvement condition IP1 of variation TP3632LX, to extend the area of the landfill.
Agency variation EPR/BS7951IB/V004, Variation determined EPR/BS7951IB/V005, and Variation determined EPR/BS7951IB/V006	08/07/09	Varied permit, EPR/BS7951IB/V004 & EPR/BS7951IB/V005 issued under the consolidated permit EPR/BS7951IB/V006. All decisions are incorporated into variation EPR/BS7951IB/V006 (reference BP3132GY)
Variation EPR/BS7951IB/V007	02/02/10	Duly made Variation to: • Add temporary green waste shredding facility. • Adjust the cell layouts to that shown on Drawing 3. Adjust the basal levels of the site as shown in the cross section within Drawing 5 in the existing Cells 5, 6, and 7
Variation determined EPR/BS7951IB/V007	21/10/2010	Varied permit issued.
Variation EPR/BS7951IB/V008	17/03/11	Duly made Application to amend asbestos monitoring requirements and for IBA and hardcore storage and treatment facility.
Response to Schedule 5 Notice dated 01/04/2011	28/04/11	Confirmation of waste codes, surface water management, waste storage, environmental risk assessment, monitoring and site plan.
Additional information received	21/07/11	Confirmation of storage arrangements for treated IBA and hardcore.
	19/01/12	Confirmation that pre-acceptance procedures will be in accordance with guidance.
Variation determined EPR/BS7951IB	15/10/12	Varied permit issued.
Variation EPR/BS7951IB/V009	23/10/12	Duly made Variation to: • Change the location of the Waste Transfer and Recycling Facility. • Add new waste codes and • Reduce the maximum quantity of waste to 120,000 tonnes at the Waste Transfer and Recycling Facility.

Environment Agency Landfill Sector Review 2013 Permit reviewed EPR/BS7951IB/V011 Permit EPR/BS7951IB	24/09/14	Varied and consolidated permit issued in modern condition format
Variation determined EPR/BS7951IB	29/11/12	Varied permit issued.
Variation EPR/BS7951IB/V010	16/04/13	Duly made Application to add two additional EWC codes: 15 01 07 Glass packaging and 17 02 02 Glass.
Variation EPR/BS7951IB/V010 determined	17/04/13	Varied permit issued.
Environment Agency Landfill Sector Review 2013 Permit reviewed EPR/BS7951IB/V011	24/09/14	Varied and consolidated permit issued in modern condition format
Variation EPR/BS7951IB/V12	Duly made 23/10/2019	To add a waste code 17 05 03* to the asbestos cell. Addition of table S2.7 Permitted waste types – non-hazardous, non-biodegradable waste for asbestos cell cover/ haul roads Updated table S1.5 Annual waste input limits Updated table S2.2 Permitted waste types accepted for restoration
Variation determined EPR/BS7951IB/V012 (Billing ref. DP3309BT)	01/06/2020	Varied permit issued.

Other Part A installation permits relating to this installation		
Operator	**Permit number**	**Date of issue**
Viridor Waste Management Limited	EPR/BU9068IM Pilsworth North Landfill	06/05/04

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number

EPR/BS7951IB

Issued to

Viridor Waste Management Limited ("the operator")

whose registered office is

Peninsula House
Rydon Lane
Exeter Devon
EX2 7HR

company registration number 00575069

to operate regulated facilities at

Pilsworth South Landfill Site
Pilsworth Road
Bury
Lancashire
BL9 8QZ

to the extent set out in the schedules.

The notice shall take effect from 01/06/2020

Name	Date
Anne Lloyd	**01/06/2020**

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions are amended as a result of the application made by the operator

Table S2.3, referenced in condition 2.7.1 has been amended to add additional waste code 17 05 03*.

The following conditions are added following an Environment Agency initiated variation

Table S2.7, referenced in conditions 2.7.1(a) and 2.7.4 has been added for permitted waste types – non-hazardous, non-biodegradable waste for asbestos cell cover/ haul roads.

The following conditions are amended following an Environment Agency initiated variation

Conditions 2.7.1(a) and 2.7.4 have been amended to refer to table S2.7.

Table S1.5, referenced in condition 2.7.9 has been amended to include the annual limit of waste for restoration;

Table S2.2, referenced in condition 2.7.3 has been amended to include the waste codes for restoration.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BS7951IB

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BS7951IB/V012 authorising,

Viridor Waste Management Limited ("the operator"),

whose registered office is

Peninsula House
Rydon Lane
Exeter Devon
EX2 7HR

company registration number 00575069

to operate an installation at

Pilsworth South Landfill Site
Pilsworth Road
Bury
Lancashire
BL9 8QZ

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Anne Lloyd	**01/06/2020**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

(a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Finance

1.2.1 The financial provision for meeting the obligations under this permit set out in the agreement made between the operator and the Environment Agency 18-5-2008 shall be maintained by the operator throughout the subsistence of this permit and the operator shall produce evidence of such provision whenever required by the Environment Agency.

1.2.2 The operator shall ensure that the charges it makes for the disposal of waste in the landfill cover all of the following:

(a) the costs of setting up and operating the landfill;

(b) the costs of the financial provision required by condition 1.2.1; and

(c) the estimated costs for the closure and aftercare of the landfill.

1.3 Energy efficiency

1.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A2) The operator shall:

(a) take appropriate measures to ensure that energy is used efficiently in the activities;

(b) Review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

(c) Implement any appropriate measures identified by a review.

1.4 Efficient use of raw materials

1.4.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A2) The operator shall:

(a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;

(b) maintain records of raw materials and water used in the activities;

(c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

(d) take any further appropriate measures identified by a review.

1.5 Avoidance, recovery and disposal of wastes produced by the activities

1.5.1 The operator shall:

(a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;

(b) review and record at least every four years whether changes to those measures should be made; and

(c) take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1, table S1.1 (the "activities").

2.1.2 For the following activities referenced in schedule 1, table S1.1 (A7 to A9) waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan , and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

Hazardous waste storage and treatment

2.3.3 For the following activities referenced in schedule 1, table S1.1 (A8) hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.4 Improvement programme

2.4.1 The operator shall complete the improvements specified in schedule 1, table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

2.5 Pre-operational conditions

2.5.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table have been completed.

2.6 Landfill Engineering

2.6.1 No construction of any new cell of the landfill shall commence until the operator has submitted construction proposals and the Environment Agency has confirmed that it is satisfied with the construction proposals.

2.6.2 Where the operator proposes to construct any new cell other than the first cell, but proposes no change from the design of the most recently approved cell which could have any impact on the performance of any element of the design, no construction of the new cell shall commence until the operator has submitted a cell layout drawing and the Environment Agency has confirmed that it is satisfied with the cell layout drawing.

2.6.3 The construction of a new cell shall take place only in accordance with the approved construction proposals unless:

(a) any change to the approved construction proposals would have no impact on the performance of any element of the design; or

(b) a change has otherwise been agreed in writing by the Environment Agency.

2.6.4 No disposal of waste shall take place in a new cell until the operator has submitted a CQA Validation Report and the Environment Agency has confirmed that it is satisfied with the CQA Validation Report.

2.6.5 No construction of landfill infrastructure shall commence until the operator has submitted relevant construction proposals or a written request to use previous construction proposals and the Environment Agency has confirmed that it is satisfied with the construction proposals.

2.6.6 The construction of the landfill infrastructure shall take place only in accordance with the approved construction proposals unless:

(a) any change to the approved construction proposals would have no impact on the performance of any element of the design; or

(b) a change has otherwise been agreed in writing by the Environment Agency.

2.6.7 The operator shall submit a CQA Validation Report within four weeks of the completion of the construction of the relevant landfill infrastructure, or other time period agreed in writing with the Environment Agency.

2.6.8 Where pollution controls are immediately necessary to prevent an incident or accident, then conditions 2.6.5 and 2.6.6 do not apply and the relevant landfill infrastructure may be constructed, provided that the construction proposals are submitted to the Environment Agency as soon as practicable.

2.6.9 For the purposes of conditions 2.6.1, 2.6.2, 2.6.4 and 2.6.5, the Environment Agency shall be deemed to be satisfied where it has not, within the period of four weeks from the date of receipt of the relevant construction proposals or CQA Validation Report, either:

(a) confirmed whether or not it is satisfied; or

(b) informed the operator that it requires further information.

2.6.10 Where the Environment Agency has required further information under condition 2.6.9(b), the Environment Agency shall be deemed to be satisfied where it has not, within the period of four weeks from the date of receipt of the further information, either:

(a) confirmed whether or not it is satisfied; or

(b) informed the operator that it requires further information.

2.7 Waste acceptance

2.7.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A2) wastes shall only be accepted for disposal if:

(a) they are listed in schedule 2, tables S2.1, S2.3 and S2.7; and

(b) they are non-hazardous waste or asbestos and construction materials containing asbestos and

(c) they are not whole used tyres (other than bicycle tyres and tyres with an outside diameter of more than 1400mm), and

(d) they are not shredded used tyres, and

(e) they are not liquid waste (including waste waters but excluding sludge and

(f) they are not chemical substances from research and development or teaching activities, for example laboratory residues, which are unidentified and/or which are new and whose effects on man and/or the environment are unknown, and

(g) all the relevant waste acceptance procedures have been completed, and

(h) they fulfil the relevant waste acceptance criteria, and

(i) they have not been diluted or mixed solely to meet the relevant waste acceptance criteria, and

(j) they are wastes which have been treated, except for: inert wastes for which treatment is not technically feasible; or waste other than inert waste and treatment would not reduce its quantity or the hazards which it poses to human health or the environment, and

(k) they are wastes with a code beginning with 07 05 and 16 03, but excluding waste medicinal products and pharmaceutically active waste materials arising from their manufacture.

2.7.2 For the following activities referenced in schedule 1, table S1.1 (A7 to A9) waste shall only be accepted for treatment if:

(a) it is of a type and quantity listed in schedule 2, tables S2.4, S2.5 and S2.6; and

(b) it conforms to the description in the documentation supplied by the producer and holder.

2.7.3 Wastes shall only be accepted for restoration where:

(a) they are listed in schedule 2, table S2.2 and

(b) they are accepted in accordance with a restoration plan approved in writing by the Environment Agency.

2.7.4 For the following activities referenced in schedule 1, table S1.1 (A2) asbestos containing wastes and construction materials containing asbestos shall only be disposed of with other suitable wastes (table S2.7) and not in cells containing biodegradable non-hazardous waste. Asbestos waste and construction material containing asbestos must meet the relevant waste acceptance criteria and must be covered daily and before each compaction operation with appropriate material.

2.7.5 For the following activities referenced in schedule 1, table S1.1 (A1 to A2) the operator shall visually inspect:

(a) without unloading it, waste that is not in an enclosed container or enclosed vehicle on arrival at the landfill; and

(b) waste at the point of deposit;

and shall satisfy itself that it conforms to the basic characterisation documentation submitted by the holder.

2.7.6 Where the operator has taken samples to establish that the waste is in conformity with the documentation submitted by the holder then the samples taken shall be retained for at least one month and results of any analysis for at least two years.

2.7.7 The operator on accepting each delivery of waste shall provide a receipt to the person delivering it.

2.7.8 The total quantity of waste that shall be deposited in the landfill shall be limited by the pre-settlement levels shown on drawing LE 02574/14 dated March 2003.

2.7.9 The quantity of waste that is deposited in the landfill in any year shall not exceed the limits in schedule 1 table S1.5.

2.7.10 For the following activities referenced in schedule 1, table S1.1 (A1 to A2) the operator shall maintain and implement a system which ensures that a record is made of the quantity, characteristics, date of delivery and, where practicable, origin of any waste that is received for disposal or recovery and of the identity of the producer, or in the case of municipal waste and multiple collection vehicles, of the collector of such waste. Any information regarded by the operator as commercially confidential shall be clearly identified in the record.

2.7.11 The operator shall maintain and implement a system to record the disposal location of any hazardous waste.

2.7.12 For the following activities referenced in schedule 1, table S1.1 (A7 to A9) the operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

(a) the nature of the process producing the waste;

(b) the composition of the waste;

(c) the handling requirements of the waste;

(d) the hazardous property associated with the waste, if applicable; and

(e) the waste code of the waste.

2.7.13 For the following activities referenced in schedule 1, table S1.1 (A7 to A9) the operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.8 Leachate levels

2.8.1 The limits for the level of leachate listed in schedule 3, table S3.1 shall not be exceeded.

2.9 Closure and aftercare

2.9.1 The operator shall maintain a closure and aftercare management plan.

2.10 Landfill gas management

2.10.1 The operator shall take appropriate measures, including, but not limited to, those specified in any approved landfill gas management plan, to:

(a) collect landfill gas; and

(b) control the migration of landfill gas.

2.10.2 The operator shall use the collected landfill gas to produce energy. If the collected landfill gas cannot be used to produce energy, the operator shall use appropriate measures to flare or treat the gas in accordance with an approved landfill gas management plan.

2.10.3 The operator shall:

(a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a revised landfill gas management plan;

(b) implement the revised landfill gas management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 The limits in schedule 3 shall not be exceeded.

3.1.2 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3, tables S3.2, S3.3 and S3.6.

3.1.3 For the following activities referenced in schedule 1, table S1.1 (A4) compliance with an emission limit in table S3.2 shall include incorporation of the uncertainty allowance stated in Environment Agency guidance LFTGN 05 and LFTGN 08

3.1.4 The operator shall prevent the input of any hazardous substances from the activities into groundwater.

3.1.5 The operator shall submit to the Environment Agency a review of the Hydrogeological Risk Assessment:

(a) between nine and six months prior to the fourth anniversary of the granting of the permit; and

(b) between nine and six months prior to every subsequent six years after the fourth anniversary of the granting of the permit.

3.1.6 For the following activities referenced in schedule 1, table S1.1, Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;

(b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

(b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring and any other actions specified in the following tables in schedule 3 to this permit:

(a) Leachate specified in tables S3.1 and S3.11;

(b) Point source emissions specified in tables S3.2, S3.3 and S3.6;

(c) Groundwater specified in tables S3.4 and S3.9;

(d) Landfill gas specified in tables S3.5, S3.8 and S3.10;

(e) Surface water specified in table S3.12;

(f) Particulate matter specified in table S3.7; and

(g) Ambient air specified in table S3.13

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 A topographical survey of the site referenced to ordnance datum shall be carried out and shall be used to produce a plan of a scale adequate to show the surveyed features of the site:

(a) Annually; and

(b) prior to the disposal of waste in any new cell or new development area of the landfill; and

(c) following closure of the landfill or part of the landfill.

The topographical survey shall be used to produce a plan of a scale adequate to show the surveyed features of the site.

3.6 Pests

3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

3.6.2 The operator shall:

(a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution hazard or annoyance from pests;

(b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) the results of groundwater monitoring;

(ii) sub-surface landfill gas monitoring;

(iii) leachate levels, quality and quantities;

(iv) landfill gas generation and collection;

(v) waste types and quantities;

(vi) the location of hazardous waste deposits; and

(vii) the specification and as built drawings of the basal, sidewall and capping engineering systems.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year (‘the annual report’) shall be submitted to the Environment Agency by 31st January each year or such other date as may

be agreed in writing by the Agency, with the exception of 4.2.2(c) that must be provided by the end of February each year. The report(s) shall include as a minimum:

(a) a review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the risk assessments submitted in relation to this installation and any agreed amendments thereto. The review will include written descriptions of the improvements made to operational performance during the year, action plans developed and planned improvements for the coming year;

(b) the energy consumed at the site, reported in the format set out in schedule 4 table S4.3

(c) the annual production/treatment set out in schedule 4, table S4.2;

(d) the topographical surveys required by condition 3.5.3 other than those submitted as part of a CQA validation report;

(e) the volumetric difference (reported in cubic metres) between the most recent topographical survey and the previous annual topographical survey i.e. the additional volume of the landfill void that is occupied by waste;

(f) an assessment of the settlement behaviour of the landfill body based on the difference between the most recent topographical survey and previous annual topographical survey for the areas of the landfill which did not receive waste between the surveys;

(g) a calculation of the remaining capacity (reported in cubic metres) derived from the pre-settlement contours and the most recent topographical survey;

(h) a plan(s) ('the monitoring and extraction point plan – MEPP') showing the locations of existing and any new leachate and landfill gas extraction and monitoring points.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

(a) in respect of the parameters and emission points specified in schedule 4, table S4.1;

(b) using the forms specified in schedule 4, table S4.4 or other reporting format as agreed in writing with the Environment Agency; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.2.5 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

4.3.1 In the event:

(a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform the Environment Agency;

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident; and

(iii) take the measures necessary to prevent further possible incidents or accidents.

(b) in the event of a breach of any permit condition the operator must immediately—

(i) inform the Environment Agency; and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time.

(c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

(a) any change in the operator's name or address; and

(b) any steps taken with a view to the dissolution of the operator.

In any other case:

(c) the death of any of the named operators (where the operator consists of more than one named individual);

(d) any change in the operator's name(s) or address(es); and

(e) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.4 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities				
Activity reference	**WFD Annex I and II operations (where applicable)**	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity**	**Limits of specified activity**
A1	D5 –Specially engineered landfill and R10 – Land treatment resulting in benefit to agriculture or ecology	Section 5.2 Part A(1) (a), The disposal of waste in a landfill.	Landfill for non-hazardous waste and landfill restoration	Receipt, handling, storage and disposal of wastes, consisting of the types and quantities specified in conditions 2.7, as an integral part of landfilling. *Waste types for restoration, as specified in table S2.2, to be agreed in accordance with the Restoration Plan approved under condition 2.7.4.*
A2	D5 –Specially engineered landfill	Section 5.2 Part A(1) (a), The disposal of waste in a landfill.	Landfill for Hazardous Waste (Asbestos)	Receipt, handling, storage and disposal of wastes, consisting of the types and quantities specified in conditions 2.7, as an integral part of landfilling. Including waste, as specified in Table S2.7 for cover and haul roads.
Directly Associated Activities				
A3	N/A		Temporary storage of landfill leachate	Leachate arising from the landfill.
A4	N/A		Flaring of landfill gas for disposal in an appliance.	Landfill gas arising from the landfill.
A5	D6 – release to water body except seas/ oceans		Discharges of site drainage from the landfill.	From surface water and groundwater management system to point of entry to controlled waters.

Table S1.1 activities				
Activity reference	**WFD Annex I and II operations (where applicable)**	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity**	**Limits of specified activity**
A6	N/A		Storage of fuel for operation of plant and equipment.	Bunded fuel storage tank.
Waste Operations				
A7	**R3**: Recycling / reclamation of organic substances which are not used as solvents **R13**: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	N/A	Temporary Green Waste Shredding Facility	The activity shall cease on 12 November 2011. Waste types specified in Table S2.4 Minimum on-site storage time before and after shredding of 2 days

A8	**D9:** Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12 **D14:** Repackaging prior to submission to any of the operations numbered D1 to D13 **D15:** Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) **R3:** Recycling / reclamation of organic substances which are not used as solvents **R4:** Recycling / reclamation of metals and metal compounds **R5:** Recycling / reclamation of other inorganic compounds **R13:** Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary	N/A	Waste Transfer and Recycling Facility	The maximum quantity of asbestos waste received at the site shall not exceed 10 tonnes per day. The maximum quantity of asbestos waste stored at the site shall not exceed 10 tonnes. Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous waste into different components for disposal (no more than 50 tonnes per day) or recovery. There shall be no treatment of asbestos waste. Waste types as specified in Table S2.5

Table S1.1 activities				
Activity reference	**WFD Annex I and II operations (where applicable)**	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity**	**Limits of specified activity**
	storage, pending collection, on the site where it is produced)			
A9	**R4:** Recycling / reclamation of metals and metal Compounds **R5:** Recycling / reclamation of other inorganic compounds **R13:** Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pendinq collection, on the site where it is produced)	N/A	Incinerator Bottom Ash and Hardcore Waste Storage and Treatment Facility	Maximum storage of 3000 tonnes at any one time. Treatment consisting only of screening and metals removal. The treatment of Incinerator Bottom Ash shall not exceeding 75 tonnes per day. Waste types as specified in Table S2.6.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application		
The response to questions 2.1, 2.2, 2.3, 2.4 and 2.5 in part B of the Application Form.	All parts.	03/12/2003
Water Management Plan.	All Parts.	07/12/2005
Asbestos Fibre Monitoring Plan submitted by Viridor Waste Management Limited.	All parts.	09/11/2006

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Variation Application TP3632LX (reference ERP/BS7951IB/V003)	The response to questions within Parts A, C and F of the Variation Application Form	02/02/2007
	The following document pertaining to the use of additional areas of land to extend Cells 2, 4, and 5 of the installation for the deposit of waste: Document LE03571, Report number 001, dated January 2007 entitled Viridor Waste Management Limited, Pilsworth South Extension, including Appendix 1 and drawings numbered LE03571/ 001, LE03571/ 002, LE03571/ 003, LE03571/ 004 and E03571/005; Document LE03571, Report number 002, dated January 2007 entitled Hydrogeological Risk Assessment, including Appendices HRA1, HRA2 and HRA3; Document LE03571, Report number 003, dated January 2007 entitled Landfill Gas Risk Assessment, including Appendices LFGRA 1, LFGRA2, LFGRA3, LFGRA4 and LFGRA5; Document LE03571, Report Number 004, dated January 2007 entitled Nuisance and Health Risk Assessment, including Appendices NHRA 1 and NHRA2.	02/02/2007
	Drawing LE03571-002 revision A, October 2007.	17/10/2007
Variation EPR/BS7951IB/V004 (reference EP3732US).	Asbestos monitoring plan VWM/Env/PS/AMP/Dec08 dated 30 December 2008.	16/01/2009
	Odour monitoring plan VWM/Env/T/PS/OMP v1.1 dated January 2009.	16/01/2009
	Particulate monitoring and action plan reference VWM/Env/PS/PMP/Feb09 dated 17 February 2009.	17/02/2009
	Revised HRA (SLR 402_0036_00304_07) dated November 2008 and addendum 402-0036-00304-7 dated 08/01/2009.	17/11/2008 and 09/01/2009
Variation application EPR/BS7951IB/V005 (reference SP3336GS).	The response to questions within Parts A, C and F of the Variation Application Form.	16/01/2009
Variation application EPR/BS7951IB/V006 (reference BP3132GY).	The response to questions within Parts A, C and F of the Variation Application Form.	18/03/2009
Surface Water Management Plan	Pilsworth South revised Surface Water Management Plan (PS/SWMP/July 2009).	03/07/2009
Variation application EPR/BS7951IB/V007 (reference MP3733TF)	The response to questions within Parts A, C and F of the Variation Application Forms, including supporting information: SLR Ref:402.0036.00405/NTS – Supporting Statement and Non-Technical Summary, August 2009, including Drawings 1 - 6 and Appendix 1.	22/01/2010

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	SLR Ref:402.0036.00405/LFGRA – Landfill Gas Risk Assessment, August 2009, including drawing LFGRA 1 and Appendices 1 – 7. SLR Ref:402.0036.00405/H1 – Waste Facility H1 Environmental Risk Assessment, August 2009, including drawing H1. SLR Ref:402.0036.00405/OT – Waste Facility Operating Techniques, August 2009.	
Variation application EPR/BS7951IB/V008 (Billing ref: SP3631HQ)	Appendix NTS1 'Review of Asbestos Monitoring Requirements' (Revision 1, dated December2010) of the application document.	17/01/2011
Additional information	'Non Technical Summary and Supporting Statement (dated March 2011) in response to section 3a – technical standards, Part B4 of the application form	08/03/2011
Response to Schedule 5 Notice dated 01/04/11	For the IBA and hardcore waste storage and treatment facility: Responses to questions 2 and 3 detailing surface water management; Responses to questions 6 and 7 detailing waste storage arrangements; and Response to question 9 detailing monitoring of emissions and the 'Fugitive Emissions Management Plan' (dated April 2011).	28/04/2011
Additional information	All parts of email confirming that screened IBA/hardcore material will be stored appropriately.	21/07/2011
	All parts of email confirming pre-acceptance procedures for surface water transferred to Pilsworth North Landfill.	19/01/2012
Variation application EPR/BS7951IB/V009	All parts	03/10/2012
Additional information	Additional information ref: Le02-VWML MTecV excluding Drawing PWS023 sent via email on 22/10/2012.	22/10/2012
Additional information	Drawing PWS23 submitted via email on 23/10/2012.	23/10/2012
Additional information	Confirmation on asbestos storage arrangements submitted via email on 22/11/2012.	22/11/2012
Waste Restoration Plan	Pilsworth South Landfill Site Restoration Plan Version F1.1 approved 22/12/2015	18/12/2015
Variation application EPR/BS7951IB/V012 Additional information	As built drawings for the Asbestos Cell.	04/02/2020
Additional information	Safe Operating Procedures for Asbestos Waste Disposal reference SOP_LHZ_001 – also agreed to the restriction of waste code 17 01 07 in asbestos cell to be used for road construction only and not placed as cover.	15/04/2020

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IP1	Following the installation of new leachate extraction and monitoring points the Operator shall provide the Agency with 'as built' drawing of all completed landfill infrastructure. The drawing must show the location and nomenclature of all the completed leachate extraction and monitoring points.	Within 2 months of completion
IP2	The Operator shall submit to the Agency, for its agreement in writing, an addendum to the Landfill Gas Management Plan in accordance with the Agency's document "Guidance on the Management of Landfill Gas" (LFTGN03) which will include a review of the landfill gas monitoring data for borehole PS008GM. The review shall include control and emission limits for Carbon Dioxide.	Complete
IP3	The Operator shall submit to the Agency, for its agreement in writing, a revised Perimeter/Offsite Gas Risk Assessment which will include a review of the landfill gas monitoring data for all perimeter boreholes the review shall include control and emission limits for Methane and Carbon Dioxide.	Complete

Table S1.4 Pre-operational requirements		
Reference	**Requirement**	**Date**
1	Prior to the deposit of waste in any new cell the Operator shall submit to the Agency, for its agreement in writing, an addendum to the Landfill Gas Management Plan in accordance with the Agency's document "Guidance on the Management of Landfill Gas" (LFTGN03) which will include a review of the landfill gas monitoring data for boreholes PS025RGM, PS038GM, PS039GM, PS040GM, PS041GM, PS042GM, PS043GM, PS044GM and PS045GM. The review shall include control and emission limits for Methane and Carbon Dioxide.	Two months prior to deposit of waste in any new cell.
2	Waste deposit in Cells 7 and 8: Unless agreed otherwise with the Agency, prior to the deposit of waste in any new cell the Operator shall progressively install and monitor the proposed perimeter landfill gas monitoring points as shown on drawing reference LE03571/007 revision 0 dated September 2006 so as to ensure that the installed boreholes extend 50 metres past the construction of each cell.	Twelve months prior to deposit of waste in any new cell.
3	Waste deposit in Cells 6, 7 and 8: Prior to the deposit the Operator shall submit to the Agency, for its agreement in writing, an addendum to the Landfill Gas Management Plan in accordance with the Agency's document "Guidance on the Management of Landfill Gas" (LFTGN03) which will include a review of the landfill gas monitoring data for boreholes installed in compliance with reference 2 above. The review shall include control and emission limits for Methane and Carbon Dioxide.	2 months after completion of PO2.

Table S1.5 Annual waste input limits	
Category	**Limit Tonnes/ Year**
Non-hazardous waste	600,000
Asbestos waste and construction material containing asbestos	50,000
Waste for restoration	80,000

Schedule 2 – List of permitted wastes

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 01	**wastes from mineral excavation**
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	**wastes from physical and chemical processing of metalliferous minerals**
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 10
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	**Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing**
02 01	**wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 01	sludges from washing and cleaning
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	wastes from forestry
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 02	**wastes from the preparation and processing of meat, fish and other foods of animal origin**
02 02 01	sludges from washing and cleaning
02 02 03	materials unsuitable for consumption or processing

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
02 02 04	sludges from on-site effluent treatment
02 03	**wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation**
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	wastes from preserving agents
02 03 03	wastes from solvent extraction
02 03 04	materials unsuitable for consumption or processing
02 03 05	sludges from on-site effluent treatment
02 04	**wastes from sugar processing**
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 04 03	sludges from on-site effluent treatment
02 05	**wastes from the dairy products industry**
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
02 06	**wastes from the baking and confectionery industry**
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 06 03	sludges from on-site effluent treatment
02 07	**wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)**
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 03	wastes from chemical treatment
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
03	**Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard**
03 01	**wastes from wood processing and the production of panels and furniture**
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	**wastes from pulp, paper and cardboard production and processing**
03 03 01	waste bark and wood
03 03 02	green liquor sludge (from recovery of cooking liquor)
03 03 05	de-inking sludges from paper recycling
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 09	lime mud waste

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
04	**Wastes from the leather, fur and textile industries**
04 01	**wastes from the leather and fur industry**
04 01 01	fleshings and lime split wastes
04 01 02	liming waste
04 01 07	sludges, in particular from on-site effluent treatment free of chromium
04 01 09	wastes from dressing and finishing
04 02	**wastes from the textile industry**
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (for example grease, wax)
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
05	**Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal**
05 01	**wastes from petroleum refining**
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 01 16	sulphur-containing wastes from petroleum desulphurisation
05 01 17	bitumen
05 06	**wastes from the pyrolytic treatment of coal**
05 06 04	waste from cooling columns
05 07	**wastes from natural gas purification and transportation**
05 07 02	wastes containing sulphur
06	**Wastes from inorganic chemical processes**
06 03	**wastes from the MFSU of salts and their solutions and metallic oxides**
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 16	metallic oxides other than those mentioned in 06 03 15
06 05	**sludges from on-site effluent treatment**
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06	**wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes**
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02
06 09	**wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes**

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	**wastes from the manufacture of inorganic pigments and opacificiers**
06 11 01	calcium-based reaction wastes from titanium dioxide production
06 13	**wastes from inorganic chemical processes not otherwise specified**
06 13 03	carbon black
07	**Wastes from organic chemical processes**
07 01	**wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals**
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	**wastes from the MFSU of plastics, synthetic rubber and man-made fibres**
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 17	waste containing silicones other than those mentioned in 07 02 16
07 03	**wastes from the MFSU of organic dyes and pigments (except 06 11)**
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04	**wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides**
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 05	**wastes from the MFSU of pharmaceuticals**
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 14	solid wastes other than those mentioned in 07 05 13
07 06	**wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics**
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	**wastes from the MFSU of fine chemicals and chemical products not otherwise specified**
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08	**Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks**
08 01	**wastes from MFSU and removal of paint and varnish**
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 02	**wastes from MFSU of other coatings (including ceramic materials)**
08 02 01	waste coating powders
08 02 02	aqueous sludges containing ceramic materials
08 03	**wastes from MFSU of printing inks**
08 03 07	aqueous sludges containing ink

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 04	**wastes from MFSU of adhesives and sealants (including water proofing products)**
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
09	**Wastes from the photographic industry**
09 01	**wastes from the photographic industry**
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10	**Wastes from thermal processes**
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	sands from fluidised beds
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 02	**wastes from the iron and steel industry**
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
10 03	**wastes from aluminium thermal metallurgy**
10 03 02	anode scraps

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 20	flue-gas dust other than those mentioned in 10 03 19
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	**wastes from lead thermal metallurgy**
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	**wastes from zinc thermal metallurgy**
10 05 01	slags from primary and secondary production
10 05 04	other particulates and dust
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	**wastes from copper thermal metallurgy**
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 04	other particulates and dust
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	**wastes from silver, gold and platinum thermal metallurgy**
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 04	other particulates and dust
10 07 05	sludges and filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	**wastes from other non-ferrous thermal metallurgy**
10 08 04	particulates and dust
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 16	flue-gas dust other than those mentioned in 10 08 15

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	**wastes from casting of ferrous pieces**
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	**wastes from casting of non-ferrous pieces**
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	**wastes from manufacture of glass and glass products**
10 11 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 01	waste preparation mixture before thermal processing
10 12 03	particulates and dust
10 12 05	sludges and filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	sludges and filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
11	**Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy**
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)**
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	**wastes from non-ferrous hydrometallurgical processes**
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	**wastes from hot galvanising processes**
11 05 02	zinc ash
12	**Wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 02	ferrous metal dust and particles
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	**Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 01	paper and cardboard packaging

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	**absorbents, filter materials, wiping cloths and protective clothing**
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	**Wastes not otherwise specified in the list**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 19	plastic
16 01 20	glass
16 03	**off-specification batches and unused products**
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 08	**spent catalysts**
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 11	**waste linings and refractories**
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 01	**concrete, bricks, tiles and ceramics**
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	**wood, glass and plastic**
17 02 02	glass
17 02 03	plastic

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
17 03	**bituminous mixtures, coal tar and tarred products**
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	**metals (including their alloys)**
17 04 11	cables other than those mentioned in 17 04 10
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	**insulation materials and asbestos-containing construction materials**
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 09	**other construction and demolition wastes**
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18	**Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)**
18 01	**wastes from natal care, diagnosis, treatment or prevention of disease in humans**
18 01 04	wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)
18 01 07	chemicals other than those mentioned in 18 01 06
18 02	**wastes from research, diagnosis, treatment or prevention of disease involving animals**
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 01	**wastes from incineration or pyrolysis of waste**
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 03	**stabilised/solidified wastes**
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 07	solidified wastes other than those mentioned in 19 03 06

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
19 04	**vitrified waste and wastes from vitrification**
19 04 01	vitrified waste
19 05	**wastes from aerobic treatment of solid wastes**
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 06	**wastes from anaerobic treatment of waste**
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 01	screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	**wastes from the preparation of water intended for human consumption or water for industrial use**
19 09 01	solid waste from primary filtration and screenings
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 10	**wastes from shredding of metal-containing wastes**
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	**wastes from oil regeneration**
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 08	textiles
19 12 09	minerals (for example sand, stones)

Table S2.1 Permitted waste types for disposal at a landfill for non-hazardous waste	
Waste code	**Description**
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	**wastes from soil and groundwater remediation**
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 01 99	dog faeces and municipal office feminine hygiene waste not from healthcare and not subject to special requirements in order to prevent infection.
20 02	**garden and park wastes (including cemetery waste)**
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	**other municipal wastes**
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07	bulky waste

Table S2.2 Permitted waste types accepted for restoration	
Waste code	**Description**
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
02	**Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing**
02 04	**wastes from sugar processing**
02 04 01	soil from cleaning and washing beet
03	**Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard**
03 03	**wastes from pulp, paper and cardboard production and processing**
03 03 05	de-inking sludges from paper recycling
03 03 09	lime mud waste
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 05	**wastes from aerobic treatment of solid wastes**
19 05 03	off-specification compost
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 05	sludges from treatment of urban waste water
19 09	**wastes from the preparation of water intended for human consumption or water for industrial use**
19 09 02	sludges from water clarification
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 09	minerals (for example sand, stones)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	**wastes from soil and groundwater remediation**
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 02	**garden and park wastes (including cemetery waste)**

20 02 02	soil and stones

Table S2.3 Permitted waste types for disposal in the asbestos cell	
Waste code	**Description**
06	**Wastes from inorganic chemical processes**
06 13	**wastes from inorganic chemical processes not otherwise specified**
06 13 04*	wastes from asbestos processing
10	**Wastes from thermal processes**
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
15	**WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**Packaging (including separately collected municipal packaging waste)**
15 01 11*****	Metallic packaging containing a dangerous solid porous matrix (for example asbestos) including empty pressure containers (restricted to packaging only containing asbestos)
16	**WASTES NOT OTHERWISE SPECIFIED ON THE LIST**
16 01	**End-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance**
16 01 11*	brake pads containing asbestos
17	**Construction and Demolition Wastes (including excavated soils from contaminated sites)**
17 05	**Soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing dangerous substances (the waste stream will be limited to soils that are contaminated with asbestos)
17 06	**Insulation materials and asbestos containing construction materials**
17 06 01*****	Insulation materials containing asbestos
17 06 05*	Construction materials containing asbestos

Table S2.4 Permitted waste types and quantities for the Temporary Green Waste Shredding Facility	
Maximum quantity	115,000 tonnes per annum
Waste code **20**	**Description** **MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 02	**garden and park wastes (including cemetery waste)**
20 02 01	Biodegradable waste

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
Waste Code	**Description**
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS.**
01 01	**Wastes from mineral excavation**
01 01 01	Wastes from mineral metalliferous excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 03	**Wastes from physical and chemical processing of metalliferous minerals**
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05 of metalliferous minerals
01 03 08	Dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	Red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	**Wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 10	Dusty and powdery wastes other than those mentioned in 10 04 07
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	**Drilling muds and other drilling wastes**
01 05 04	Freshwater drilling muds and wastes
01 05 07	Barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	Chloride-containing drilling muds and wastes other than those mentioned 01 05 05 and 01 05 06
02	**HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**
02 01	**Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 01	Sludge's from washing and cleaning
02 01 03	Plant-tissue waste
02 01 04	Waste plastics (except packaging)
02 01 06	Animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	Wastes from forestry
02 01 09	Agrochemical waste other than those mentioned in 02 01 08
02 02	**Wastes from the preparation and processing of meat, fish, and other foods of animal origin.**
02 02 01	Sludge's from washing and cleaning
02 02 03	Materials unsuitable for consumption or processing
02 02 04	Sludge's from on-site effluent treatment
02 03	**Wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation**
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	Wastes from preserving agents
02 03 03	wastes from solvent extraction
02 03 04	Materials unsuitable for consumption or processing
02 03 05	sludges from on-site effluent treatment
02 04	**Wastes from sugar processing**
02 04 01	soil from cleaning and washing beet

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
02 04 02	off-specification calcium carbonate
02 04 03	sludges from on-site effluent treatment
02 05	**Wastes from the dairy products industry**
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
02 06	**Wastes from the baking and confectionery industry**
02 06 01	Materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 06 03	sludges from on-site effluent treatment
02 07	**Wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)**
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 03	wastes from chemical treatment
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
03	**PULP, PAPER AND CARD**
03 01	**Waste from wood processing and the production of panels and furniture**
03 01 01	Waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	**Wastes from pulp, paper and cardboard production and processing**
03 03 01	waste bark and wood
03 03 02	green liquor sludge (from recovery of cooking liquor)
03 03 05	de-inking sludges from paper recycling
03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 09	lime mud waste
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
04	**WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES**
04 01	**Wastes from the leather and fur industry**
04 01 01	fleshings and lime split wastes
04 01 02	liming waste
04 01 07	sludges, in particular from on-site effluent treatment free of chromium
04 01 09	wastes from dressing and finishing
04 02	**Wastes from the textile industry**
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (for example grease, wax)
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 20	Sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
05	**WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**
05 01	**wastes from petroleum refining**
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 13	boiler feedwater sludges

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
05 01 14	wastes from cooling columns
05 01 16	sulphur-containing wastes from petroleum desulphurisation
05 01 17	bitumen
05 06	**wastes from the pyrolytic treatment of coal**
05 06 04	waste from cooling columns
05 07	**wastes from natural gas purification and transportation**
05 07 02	wastes containing sulphur
06	**WASTES FROM INORGANIC CHEMICAL PROCESSES**
06 03	**wastes from the MFSU of salts and their solutions and metallic oxides**
06 03 14	solid salts other than those mentioned in 06 03 11 and 06 03 13
06 03 16	metallic oxides other than those mentioned in 06 03 15
06 05	**sludges from on-site effluent treatment**
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06	**wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes**
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02
06 09	**wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes**
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	**wastes from the manufacture of inorganic pigments and opacificiers**
06 11 01	calcium-based reaction wastes from titanium dioxide production
06 13	**Wastes from inorganic chemical processes not otherwise stated**
06 13 03	carbon black
06 13 04 *	wastes from asbestos processing
07	**WASTES FROM ORGANIC CHEMICAL PROCESSES**
07 01	**wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals**
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	**Wastes from the MFSU of plastics, synthetic rubber and man-made fibres**
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 17	wastes containing silicones other than those mentioned in 07 02 16
07 03	**Wastes from the MFSU of organic dyes and pigments (except 06 11)**
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04	**wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides**
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 05	**wastes from the MFSU of pharmaceuticals**
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 14	solid wastes other than those mentioned in 07 05 13
07 06	**Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics**
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	**wastes from the MFSU of fine chemicals and chemical products not otherwise specified**
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
08	**Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks**
08 01	**Wastes from MFSU and removal of paint and varnish**
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11
08 01 14	Sludges from paint or varnish other than those mentioned in 08 01 13
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 02	**Wastes from MFSU of other coatings (including ceramic materials)**
08 02 01	Waste coating powders
08 02 02	aqueous sludges containing ceramic materials
08 03	**Waste from MFSU of printing inks**
08 03 07	Aqueous sludges containing ink
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	Waste printing toner other than those mentioned in 08 03 17
08 04	**Wastes from the MFSU of adhesives and sealants (including water-proofing products)**
08 04 10	Waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	Adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
09	**WASTES FROM THE PHOTOGRAPHIC INDUSTRY**
09 01	**wastes from the photographic industry**
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10	**WASTES FROM THERMAL PROCESSES**
10 01	**Wastes from power stations and other combustion plants (except 19)**
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	sands from fluidised beds
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 02	**wastes from the iron and steel industry**
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
10 03	**Wastes from the aluminium thermal industry**
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 20	flue-gas dust other than those mentioned in 10 03 19
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	**wastes from lead thermal metallurgy**
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	**wastes from zinc thermal metallurgy**
10 05 01	slags from primary and secondary production
10 05 04	other particulates and dust
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	**wastes from copper thermal metallurgy**
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 04	other particulates and dust
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	**wastes from silver, gold and platinum thermal metallurgy**
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 04	other particulates and dust
10 07 05	sludges and filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	**wastes from other non-ferrous thermal metallurgy**
10 08 04	particulates and dust
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 16	flue-gas dust other than those mentioned in 10 08 15
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	**wastes from casting of ferrous pieces**
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	**Wastes from the casting of non-ferrous pieces**
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	**Wastes from the manufacture of glass and glass products**
10 11 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 01	waste preparation mixture before thermal processing
10 12 03	particulates and dust
10 12 05	sludges and filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment
10 13	**Wastes from the manufacture of cement, lime and plaster articles and products made from them**
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	sludges and filter cakes from gas treatment
10 13 09 *****	Waste from asbestos cement manufacture containing asbestos
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
11	**WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY**

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)**
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	**wastes from non-ferrous hydrometallurgical processes**
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	**wastes from hot galvanising processes**
11 05 02	zinc ash
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**Wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 02	ferrous metal dust and particles
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	**WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**Packaging (including separately collected municipal packaging waste)**
15 01 02	Plastic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	textile packaging
15 01 11 *****	Metallic packaging containing a dangerous solid porous matrix (for example asbestos) including empty pressure containers
15 02	**Absorbents, filter materials, wiping cloths and protective clothing**
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	**WASTES NOT OTHERWISE SPECIFIED ON THE LIST**
16 01	**End-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance**
16 01 11*	brake pads containing asbestos
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 19	plastic
16 01 20	glass
16 03	**off-specification batches and unused products**
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 05	**gases in pressure containers and discarded chemicals**
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06	**batteries and accumulators**
16 06 04	alkaline batteries (except 16 06 03)

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
16 06 05	other batteries and accumulators
16 08	**spent catalysts**
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 11	**waste linings and refractories**
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	**Construction and Demolition Wastes (including excavated soils from contaminated sites)**
17 01	**Concrete, bricks, tiles and ceramics**
17 01 01	Concrete
17 01 02	Bricks
17 01 03	Tiles and ceramics
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	**Wood, glass and plastic**
17 02 02	glass
17 02 03	Plastic
17 03	**bituminous mixtures, coal tar and tarred products**
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	**Metals (including their alloys)**
17 04 11	cables other than those mentioned in 17 04 10
17 05	**Soil (including excavated soil from contaminated sites), stones and dredging spoil)**
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	**Insulation materials and asbestos containing construction materials**
17 06 01 *****	Insulation materials containing asbestos
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05 *	Construction materials containing asbestos
17 09	**Other construction and demolition wastes**
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18	**WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE)**
18 01	**Waste from natal care, diagnosis, treatment or prevention of disease in humans.**
18 01 04	wastes whose collection and disposal is not subject to special requirements in order to prevent infection(for example dressings, plaster casts, linen, disposable clothing, diapers)
18 01 07	chemicals other than those mentioned in 18 01 06
18 02	**wastes from research, diagnosis, treatment or prevention of disease involving animals**

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**
19 01	**wastes from incineration or pyrolysis of waste**
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	**Wastes from physio/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	Sludges from physio/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 03	**stabilised/solidified wastes**
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	**vitrified waste and wastes from vitrification**
19 04 01	vitrified waste
19 05	**wastes from aerobic treatment of solid wastes**
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 06	**wastes from anaerobic treatment of waste**
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 08	**Waste from waste water treatment not otherwise specified**
19 08 01	Screenings
19 08 02	Waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 12	Sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	**Wastes from the preparation of water intended for human consumption or water for industrial use**
19 09 01	solid waste from primary filtration and screenings
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	sludges from regeneration of ion exchangers
19 10	**wastes from shredding of metal-containing wastes**
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	**wastes from oil regeneration**
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05

Table S2.5 Permitted waste types and quantities for the Waste Recycling Facility	
Maximum quantity	120,000 tonnes per annum for the Waste Transfer and Recycling Facility
19 12	**Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	**Wastes from soil and groundwater remediation**
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
20	**MUNICIPAL WASTE (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**Separately collected fractions (except 15 01)**
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 01 99	dog faeces and municipal office feminine hygiene waste not from healthcare and not subject to special requirements in order to prevent infection.
20 02	**Garden and park wastes (including cemetery waste)**
20 02 01	Biodegradable waste
20 02 02	Soil and stones
20 02 03	other non-biodegradable wastes
20 03	**Other municipal wastes**
20 03 01	Mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07	bulky waste

Table S2.6 Permitted waste types and quantities for the Incinerator Bottom Ash and Hardcore Waste Storage and Treatment Facility	
Maximum quantity	**21,000 tonnes per annum**
Waste code	**Description**
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
10	**WASTES FROM THERMAL PROCESSES**
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 08	waste ceramics, bricks, tiles and construction products(after thermal processing)
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 14	waste concrete only
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 01	**Concrete, bricks, tiles and ceramics**
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 08	track ballast other than those mentioned in 17 05 07
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01,17 09 02 and 17 09 03

Table S2.7 Permitted waste types – non-hazardous, non-biodegradable waste for asbestos cell cover/ haul roads	
Waste code	**Description**
10	**WASTES FROM THERMAL PROCESSES**
10 03	**wastes from aluminium thermal metallurgy**
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 01	**concrete, bricks, tiles and ceramics**
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 04	soil and stones other than those mentioned in 17 05 03

Schedule 3 – Emissions and monitoring

Table S3.1 Leachate level limits and monitoring requirements			
Monitoring point reference/ Description	**Limit**	**Monitoring frequency**	**Monitoring standard and method**
Operational Cells or Phases (1)			As specified in Environment Agency Guidance TGN02 (February 2003) or such other subsequent guidance as may be agreed in writing with the Environment Agency. Or as otherwise agreed with the Agency as part of a leachate monitoring plan.
PS016RLM, PS018LM, PS022RLM, PS023RLM, PS024LM, PS029LM, PS030RLM, PS031LM, PS032LM (3), PS033LM (3) On plan PWS3000	1.5 metres above cell base	Monthly	
Non Operational Cells or Phases (2)			
PS001LM, PS002LM, PS003LM, PS004LM, PS005LM, PS006LM, PS007LM, PS008LM, PS009LM, PS010LM, PS011LM, PS012LM, PS013RLM, PS014LM, PS015LM, PS017LM, PS019RLM, PS020RLM, PS021LM, PS025LM, PS026LM, PS027LM, PS028LM on plan PWS3000	1.5 m above cell base	Quarterly	
(1) Any cells or phases that do not have a final engineered cap agreed in accordance with Permit condition 2.6 (2) Any cells or phases that have a final engineered cap agreed in accordance with Permit condition 2.6 (3) Once cell becomes operational			

Table S3.2 Point source emissions to air – emission limits and monitoring requirements						
Emission point Ref. & Location	**Parameter**	**Source**	**Limit (including unit)**	**Reference Period**	**Monitoring Frequency**	**Monitoring Standard or Method**
FLARE 1 as shown on	Oxides of Nitrogen		150 mg/m^3	Hourly mean	Annually	As per M2 or such other subsequent guidance as may be agreed in writing with the Environment Agency.

Table S3.2 Point source emissions to air – emission limits and monitoring requirements						
Emission point Ref. & Location	**Parameter**	**Source**	**Limit (including unit)**	**Reference Period**	**Monitoring Frequency**	**Monitoring Standard or Method**
drawing 1 dated September 2008 submitted with application SP3336GS.	CO	Landfill Gas Flares	100 mg/m^3			Monitoring is unnecessary where the flare is active for <10% of the year.
	Total VOCs		10 mg/m^3			

Table S3.3 Point source emissions to water (other than sewer) – emission limits and monitoring requirements						
Emission point Ref. & Location	**Parameter**	**Source**	**Limit (including unit)**	**Reference Period**	**Monitoring Frequency**	**Monitoring Standard or Method**
Surface Water discharge points: PSW1SW and PSW2SW.	Suspended Solids	Site drainage consisting of the run-off derived from the Landscape Buffer Zone, restored landfill and water collected within the void created by the former quarry excavation and uncontaminated run off from the Waste Recycling Facility.	40 mg/l	Spot Sample	Monthly	Monitoring to be carried out in accordance with Environment Agency Guidance Document 'Guidance on Monitoring of Landfill Leachate, Groundwater and Surface Water (LFTGN02), unless otherwise agreed in writing with the Agency.
	pH		>6 and <9 pH units	Spot Sample	Monthly	
	Oil or grease		No visible discharge	Observation	Monthly	
	Ammoniacal nitrogen		2.0 mg/l (3)	Spot Sample	Monthly	
	Chloride		250 mg/l	Spot Sample	Monthly	
PSW1SW	Maximum daily volume		5000 m^3	Continuous	Daily	

(1) Monitoring points are as shown on drawing PWS3000.

(2) Receiving waters are an un-named tributary of Long Lodge, itself a tributary of Hollins Brook.

(3) Assessed against a rolling average concentration derived from the three most recent consecutive datasets.

Table S3.4 Groundwater – emission limits and monitoring requirements					
Monitoring point reference	**Parameter**	**Limit (including unit)**	**Reference Period**	**Monitoring frequency**	**Monitoring standard or method**
PS024SG, PS025SG and PS026SG (2)	Ammoniacal nitrogen	1.95 mg/l	Spot Sample	Quarterly	As specified in Environment Agency Guidance TGN02 'Monitoring of Landfill Leachate, Groundwater and Surface Water' (February 2003), Horizontal Guidance Note H1 – Environmental Risk Assessment for permits, Annex J, version 2, (April 2010) or such other subsequent guidance as may be agreed in writing with the Environment Agency.
	Chloride	250 mg/l			
	Nickel	0.02 mg/l			
	Cadmium	0.00055 mg/l			
	Phenol	0.0005 mg/l			
	Toluene	0.004 mg/l			
	o-xylene	0.003 mg/l			
	m,p-xylene	0.003 mg/l			
	Naphthalene	0.0005 mg/l			
(1) All monitoring points are as shown on drawing PWS3000. (2) Emission limits apply after cessation of groundwater pumping.					

Table S3.5 Landfill gas in external monitoring boreholes – limits and monitoring requirements				
Monitoring point Ref. /description	**Parameter**	**Limit (including units)**	**Monitoring frequency**	**Monitoring standard or method**
PS004GM, PS005GM, PS006AGM, PS007GM, PS008GM, PS009GM, PS010GM, PS011AGM, PS012AGM, PS013AGM, PS017GM, PS018GM,	Methane	1 %v/v	Monthly	As per LFTGN03 (September 2004) or such other subsequent guidance as may be agreed in writing with the Environment Agency. Record whether the ground is:
	Oxygen	no limit		
	Atmospheric pressure	no limit		
	Differential pressure	No limit		

Table S3.5 Landfill gas in external monitoring boreholes – limits and monitoring requirements				
Monitoring point Ref. /description	**Parameter**	**Limit (including units)**	**Monitoring frequency**	**Monitoring standard or method**
PS019GM, PS020GM, PS021GM, PS022GM, PS023GM and PS024GM				waterlogged frozen snow covered
PS004GM	Carbon Dioxide	9.5 % v/v		
PS005GM		9.5 % v/v		
PS006AGM		13.0 % v/v		
PS007GM		10.5 % v/v		
PS008GM		12 % v/v		
PS009GM		12.0 % v/v		
PS010GM		9.0 % v/v		
PS011AGM		8.0 % v/v		
PS012AGM		5.5 % v/v		
PS013AGM		10.5 % v/v		
PS017GM		10.0 % v/v		
PS018GM		18.5 % v/v		
PS019GM		15.0 % v/v		
PS020GM		9.5 % v/v		
PS021GM		4.0 % v/v		
PS022GM		4.5 % v/v		
PS023GM		7.0 % v/v		
PS024GM		8.0 % v/v		

Table S3.5 Landfill gas in external monitoring boreholes – limits and monitoring requirements				
Monitoring point Ref. /description	**Parameter**	**Limit (including units)**	**Monitoring frequency**	**Monitoring standard or method**
PS001GM, PS002GM, PS003GM, PS004AGM, PS014AGM, PS015GM, PS016GM, PS025AGM, PS038GM, PS039GM, PS040GM, PS041GM, PS042GM, PS043GM, PS044GM, PS045GM, PS047GM. PS048GM and PS050GM.	Methane Carbon Dioxide Oxygen Atmospheric pressure Differential pressure	None set	Monthly	
(1) The limits specified take into account the background concentrations agreed with the Agency 13th February 2009. (2) All borehole locations are as shown on drawing PWS3000.				

Table S3.6 Point source emissions to sewer, effluent treatment plant or by tankering or other transfer off-site – emission limits and monitoring requirements						
Emission point Ref. & Location	**Parameter**	**Source**	**Limit (including unit)**	**Reference Period**	**Monitoring Frequency**	**Monitoring Standard or Method**
Point on the permit boundary where leachate pipework leave the site as shown on Drawing H1a	No parameter set	IBA and hardcore Storage and treatment area	No limit set	-	-	

Table S3.7 Particulate matter in ambient air - monitoring requirements					
Monitoring Point Ref. /Description	**Parameter**	**Limit**	**Reference Period**	**Monitoring Frequency**	**Monitoring Standard or Method**
20m downwind of asbestos disposal cell	Asbestos Fibres	Where total fibre concentration exceeds 0.01 fibres/ ml in any sample, that sample must be submitted for electron microscopy to confirm the concentration of asbestos fibres present	2 hours	Twice per year or every 5000 tonnes asbestos deposited, whichever is greater.	While asbestos is being deposited. • Pumped sampling • 1m above ground level • Flow rate = 4 litres/ minute • Minimum sample volume = 480 litres • Filter pore size = 1.2µm Asbestos fibre limit of detection = 0.001 fibres/ ml
50m upwind of asbestos disposal cell	Asbestos Fibres		2 hours	During all downwind monitoring	
Site boundary downwind of asbestos disposal cell	Asbestos Fibres		2 hours	Minimum twice per year.	
PS01PM	PM_{10}	None set	Continuous for 24 hours	Quarterly	In accordance with Agency Guidance 'M17 – Monitoring of Particulate Matter in ambient air around waste facilities', or any subsequent guidance.
PS03PM (downwind)					
PS01DG, PS03DG, PS04DG and PS05DG.	Deposited particulate	200 $g.m^{-2}$ day^{-1}	Monthly	Continuous	
PS06DG and PS07DG.		None set			
(1) As shown on drawing PWS3000.					

Table S3.8 Landfill gas emissions from capped surfaces – monitoring requirements			
Monitoring point Ref. /description	**Parameter**	**Monitoring frequency**	**Monitoring Standard or method**
Permanently capped zone	Methane concentration	Every 12 months	As per LFTGN 07 (v2 2010) or such other subsequent guidance as may be agreed in writing with the Environment Agency.
Temporarily capped zone	Methane concentration	Every 12 months	As per LFTGN 07 (v2 2010) or such other subsequent guidance as may be agreed in writing with the Environment Agency.
Whole site	Total Methane emission	As agreed with the Environment Agency	As per LFTGN 07 (v2 2010) or such other subsequent guidance as may be agreed in writing with the Environment Agency.
Uncapped areas	Methane concentration	Every 12 months	As agreed with the Environment Agency based on the wording of revised LFTGN 07 or landfill sector guidance or such other subsequent guidance as may be agreed in writing with the Environment Agency.

Table S3.9 Groundwater – other monitoring requirements			
Monitoring Point Ref. /Description	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**
Up gradient MEPP	Water level, Ammoniacal Nitrogen, Chloride, Electrical Conductivity, pH	Quarterly	As specified in Environment Agency Guidance 'TGN02 - Monitoring of Landfill Leachate, Groundwater and Surface Water' (February 2003), Horizontal Guidance Note H1 – Environmental Risk Assessment for permits, Annex J, version 2, (April 2010) or such other subsequent guidance as may be agreed in writing with the Environment Agency.
	Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, Total Alkalinity, Total Sulphates, Zinc	Annually	
	Hazardous substances	Annually for first six years of operation	

Down or cross gradient MEPP	Water level, Ammoniacal Nitrogen, Chloride, Electrical Conductivity, pH	Quarterly	As specified in Environment Agency Guidance 'TGN02 - Monitoring of Landfill Leachate, Groundwater and Surface Water' (February 2003), Horizontal Guidance Note H1 – Environmental Risk Assessment for permits, Annex J, version 2, (April 2010) or such other subsequent guidance as may be agreed in writing with the Environment Agency. After the initial 6 year monitoring period for hazardous substances, if the results of quarterly or annual monitoring suggest an increase in contamination, the operator shall also undertake a full leachate hazardous substances screen.
	Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, Total Alkalinity, Total Sulphates, Zinc	Annually	
	Hazardous substances	Annually for first six years of operation then every two years	
MEPP	Base of monitoring point (mAoD)	Annually	
Coal Measures Aquifer			
MEPP	Water level, electrical conductivity, chloride, ammoniacal nitrogen, pH	Quarterly	As specified in Environment Agency Guidance 'TGN02 - Monitoring of Landfill Leachate, Groundwater and Surface Water' (February 2003), Horizontal Guidance Note H1 – Environmental Risk Assessment for permits, Annex J, version 2, (April 2010), or such other subsequent guidance as may be agreed in writing with the Environment Agency.
	Base of monitoring point (mAoD)	Annually	

Table S3.10 Landfill gas – other monitoring requirements				
Monitoring Point Ref. /Description	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
In waste gas monitoring boreholes or sealed leachate wells or sacrificial gas extraction system	Methane Carbon Dioxide Oxygen Carbon Monoxide Differential pressure Atmospheric pressure	Monthly until gas extraction commences	Calibrated handheld monitoring instrument	For cells or phases which have no active gas extraction. Gas extraction system shall be installed and extraction commenced once monitoring shows onset of methane production in waste at a rate that can be sustainably extracted. Once gas extraction has commenced in a particular cell or phase, there is no longer a requirement to carry out this monitoring.
	Hydrogen Sulphide	Quarterly	Calibrated handheld monitoring instrument or Tedlar Bag sample in accordance with LFTGN04 or other such subsequent guidance as may be agreed in writing with the Environment Agency or a method agreed with the Environment Agency.	For cells or phases which have no active gas extraction. Once gas extraction has commenced in a particular cell or phase, there is no longer a requirement to carry out this monitoring. Concentrations of hydrogen sulphide shall be assessed in accordance with the gas and odour management plans

Table S3.10 Landfill gas – other monitoring requirements				
Monitoring Point Ref. /Description	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Gas collection system at well control valve, manifolds (if applicable) and strategic points on gas system	Methane Carbon Dioxide Oxygen Carbon Monoxide Differential pressure Atmospheric pressure	Monthly or at such other frequency as may be agreed in writing with the Environment Agency.	Calibrated handheld monitoring instrument	Where the oxygen concentration exceeds 5% or the % balance gas is greater than 20% an assessment of air ingress into the system shall be undertaken. Where the concentration of carbon monoxide exceeds 100ppm then further investigation shall be undertake Record the ambient air temperature and whether the ground is: • waterlogged • frozen • snow covered
Gas collection system at well control valve	Hydrogen Sulphide	Six monthly	Calibrated handheld monitoring instrument or Tedlar Bag sample in accordance with LFTGN04 or other such subsequent guidance as may be agreed in writing with the Environment Agency or a method agreed with the Environment Agency.	Concentrations of hydrogen sulphide shall be assessed in accordance with the gas and odour management plans
Input to flare or LFG Utilisation Compound	Trace gas	Annually	Trace gas analysis in accordance with LFTGN04 or such other subsequent guidance as may be agreed in writing with the Environment Agency [or a trace gas characterisation method agreed with the Environment Agency].	The concentration of trace gas components shall be assessed against the assumptions made in the Landfill gas risk assessment and dispersion modelling.

Table S3.10 Landfill gas – other monitoring requirements				
Monitoring Point Ref. /Description	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Input to flare or LFG Utilisation Compound	Methane Carbon Dioxide Oxygen Carbon Monoxide Atmospheric pressure Gas flow rate or suction % Balance Gas (calculated as the difference between the sum of measured gases and 100%)	Weekly		Where the oxygen concentration exceeds 5% or the % balance gas is greater than 20% an assessment of air ingress into the system shall be undertaken.
FLARE 1 as shown on drawing 1 dated September 2008 submitted with application SP3336GS.	Temperature	As per LFTGN05 (v 2010) or such other subsequent guidance as may be agreed in writing with the Environment Agency.	As per M2 or such other subsequent guidance as may be agreed in writing with the Environment Agency.	

Table S3.11 Leachate – other monitoring requirements				
Monitoring point reference or description	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Operational Cells or Phases (Any cell or phases that do not have a final engineered cap agreed in accordance with condition 2.6)				
MEPP	pH, EC, total alkalinity, ammoniacal nitrogen, Chloride, COD, BOD, cadmium, chromium, copper, lead, nickel, iron, arsenic, magnesium, potassium, total sulphates, calcium, sodium, zinc, manganese	Quarterly	At leachate compliance point as listed in table S3.1. As specified in Environment Agency Guidance TGN02 (February 2003) and Horizontal Guidance Note H1 – Environmental Risk Assessment for permits, Annex J, version 2, April 2010, with one sampling point per cell / phase or such other subsequent guidance as may be agreed in writing with the Environment Agency.	None
MEPP	Hazardous substances	Annually		
MEPP	Depth to base (mAOD)	Annually		
Non Operational Cells or Phases (Any cell or phases that have a final engineered cap agreed in accordance with condition 2.6				
MEPP	pH, EC, total alkalinity, ammoniacal nitrogen, Chloride, COD, BOD, cadmium, chromium, copper, lead, nickel, iron, arsenic, magnesium, potassium, total sulphates, calcium, sodium, zinc, manganese	Annually	At leachate compliance point as listed in table S3.1. As specified in Environment Agency Guidance TGN02 (February 2003) and Horizontal Guidance Note H1 – Environmental Risk Assessment for permits, Annex J, version 2, April 2010, with one sampling point per cell / phase or such other subsequent guidance as may be agreed in writing with the Environment Agency.	None
MEPP	Hazardous substances	Once every four years		
MEPP	Depth to base (mAOD)	Annually		

Table S3.12 Surface water – other monitoring requirements				
Monitoring Point Ref. /Description	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
MEPP	Ammoniacal Nitrogen Chloride Suspended Solids Visual Oil and Grease pH Electrical Conductivity	Monthly	Spot sample	As specified in Environment Agency Guidance 'TGN02 - Monitoring of Landfill Leachate, Groundwater and Surface Water' (February 2003) and Horizontal Guidance Note H1 – Environmental Risk Assessment for permits, Annex J, version 2, April 2010 or such other subsequent guidance as may be agreed in writing with the Environment Agency.

Table S3.13 Ambient air – other monitoring requirements					
Monitoring Point Ref. /Description	**Parameter**	**Limit (including unit)**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
FID Monitoring locations as shown on drawing PWS3000.	Methane in ambient air	10 ppmv	Monthly	Flame Ionisation Detector	Spot Sample

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data		
Parameter	**Reporting period**	**Period ends**
Leachate and/ or groundwater level As specified by schedule 3, table S3.1	Every 3 months	31 March, 30 June, 30 September, 31 December
Point source emission to air As specified by schedule 3, table S3.2	Every 12 months	31 December
Point source emission to water (other than sewer) As specified by schedule 3, table S3.3	Every 3 months	31 March, 30 June, 30 September, 31 December
Emission to groundwater As specified by schedule 3, table S3.4	Every 3 months	31 March, 30 June, 30 September, 31 December
Landfill gas in external monitoring boreholes As specified by schedule 3, table S3.5	Every 3 months	31 March, 30 June, 30 September, 31 December
Point source emission to sewer, effluent treatment plant, tankering or other off site transfer As specified by schedule 3, table S3.6	Every 3 months	31 March, 30 June, 30 September, 31 December
Particulate matter in ambient air. As required by schedule 3, table S3.7	Every 6 months	30 June, 31 December
Emission of landfill gas from capped surfaces As specified by schedule 3, table S3.8	Every 12 months	31 December
Other groundwater monitoring As specified by schedule 3, table S3.9	Every 3 months	31 March, 30 June, 30 September, 31 December
Other Landfill gas monitoring As specified by schedule 3, table S3.10	Every 3 months	31 March, 30 June, 30 September, 31 December
Trace gas monitoring	Every 12 months	31 December
Other leachate monitoring As specified by schedule 3, table S3.11	Every 12 months	31 December
Hazardous Substances	Every 12 months	31 December
Other surface water monitoring As specified by schedule 3, table S3.12	Every 12 months	31 December
Meteorological data Landfill Directive, annex III, section 2	Every 12 months	31 December
Other ambient air monitoring As specified by Schedule 3, table S3.13	Every 12 months	31 December

* - where the reporting period is 12 months, you may submit this information as part of the ‘annual report’ required by condition 4.2.2.

Table S4.2: Annual production/treatment	
Leachate: Disposed of off site; Disposed of to any onsite effluent treatment plant; Recirculated into the waste mass; Accepted from offsite for treatment at any onsite effluent treatment plant.	Cubic metres/year
Landfill gas: combustion in flares; combustion in gas engines; Other methods of gas utilisation. Average methane content entering the landfill gas utilisation or treatment compound (based on the annual average of Table S3.10 monitoring) Methane generation rate (50%ile from a representative model)	Normalised cubic metres/year % methane v/v m^3 /hr

Table S4.3 Performance Parameters			
Parameter	**Frequency of assessment**	**Annual total**	**Unit**
Energy used (including for leachate treatment)	Annually		MWh of electricity or natural gas

Table S4.4 Reporting Forms		
Media/parameter	**Reporting Format**	**Date of Form**
Leachate	Form leachate 1 or other reporting format to be agreed in writing with the Environment Agency	24/09/14
Air	Form Air 1 or other reporting format to be agreed in writing with the Environment Agency	24/09/14
Controlled water	Form Water 1 or other reporting format to be agreed in writing with the Environment Agency	24/09/14
Groundwater	Form Groundwater 1 or other reporting format to be agreed in writing with the Environment Agency	24/09/14
Sewer	Form Sewer 1 or other reporting format to be agreed in writing with the Environment Agency	24/09/14
Landfill gas	Form LFG 1 or other reporting format to be agreed in writing with the Environment Agency	24/09/14
Particulate matter	Form Particulate 1 or other reporting format to be agreed in writing with the Environment Agency	24/09/14
Waste Return	E-waste Return Form	24/09/14
Landfill topographical surveys and interpretation	Reporting format to be agreed in writing with the Environment Agency	24/09/14

Schedule 5 – Notification

This page outlines the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any incident or accident which significantly affects or may significantly affect the environment	
To be notified within 24 hours of detection	
Date and Time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**
Leachate levels	5 days

(c) Notification requirements in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B to be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“annually” means once every year.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“Background concentration” means such concentration of that substance as is present in:

- For emissions to surface water, the surface water quality up-gradient of the site; or
- For emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge; or
- For emissions of landfill gas, the ground or air outside the site and not attributable to the site.

“Cell layout drawing” means:

(a) A drawing or drawings of the proposed new cell that illustrate(s) in sufficient detail:

  i. the location of the new cell on the site;

  ii. the proposed level (Above Ordnance Datum) of the base of the excavation;

  iii. the proposed finished levels of all containment and leachate drainage layers;

  iv. the positions of leachate management infrastructure; and

  v. the positions of landfill gas infrastructure (if appropriate).

(b) A detailed written explanation of any minor design changes from the most recently approved cell that result from the new cell layout. This would include, for example:

  i. changes to slope length and gradient within the cell;

  ii. new leachate or landfill gas infrastructure construction design;

  iii. slope stability issues such as new basal excavation level; and/or

  iv. depth of waste.

“Construction Proposals” means written information, at a level of detail appropriate to the complexity and pollution risk, on the design, specifications of materials selected, stability assessment (where relevant) and the construction quality assurance (CQA) programme in relation to the New Cell or Landfill Infrastructure.

“CQA Validation Report” means the final “as built” construction and engineering details of the New Cell or of the Landfill Infrastructure. It must provide a comprehensive record of the construction and must include, where relevant:

- The results of all testing required by the CQA programme - this must include the records of any failed tests with a written explanation, details of the remedial action taken, referenced to the appropriate secondary testing;
- Plans showing the location of all tests;
- “As-built” plans and sections of the works;
- Copies of the site engineer’s daily records;
- Records of any problems or non-compliances and the solution applied;

- Any other site specific information considered relevant to proving the integrity of the New Cell or Landfill Infrastructure;
- Validation by a qualified person that all of the construction has been carried out in accordance with the Construction Proposals.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations 2016, SI 2016 No.1154 and words and expressions used in this permit which are also used in those Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“exceeded” means that a value is above a permitted limit, or where a range of values or a minimum value is set as a permitted limit it means a value outside that range or below the minimum value, whichever is applicable.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“hazardous property” has the meaning given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

“Hazardous substances” as defined by the Environmental Permitting (England and Wales) Regulations 2010, SI 2010 No.675, schedule 22 and listed in our Hydrogeological risk assessment guidance, annex J to our H1 risk assessment guidance.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

"inert waste" means waste that does not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant, and in particular not endanger the quality of surface water and/or groundwater

“Landfill Infrastructure” means any specified element of the:

- permanent capping;
- temporary capping (i.e. engineered temporary caps not cover materials);
- leachate abstraction systems;
- leachate transfer, treatment and storage systems;
- surface water drainage systems;
- leachate monitoring wells;
- groundwater monitoring boreholes;
- landfill gas monitoring boreholes;
- landfill gas management systems;
- lining within the installation.

within the site.

“Liquids” means any liquid other than leachate within the engineered landfill containment system.

“LFTGN 05” means Environment Agency Guidance for monitoring enclosed landfill gas flares.

“LFTGN 07” means Environment Agency Guidance on monitoring landfill gas surface emissions.

“LFTGN 08” means Environment Agency Guidance for monitoring landfill gas engines.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“Medicinal product” means any medicine licensed by the Medicines and Healthcare products Regulatory Agency (MHRA) or their predecessors under the Medicines Act 1968, section 130.

“MEPP” Monitoring and extraction point plan, required by condition 4.2.2(h) to specify extraction points and routine monitoring locations.

“M2” means Environment Agency Guidance Monitoring of stack emissions to air.

“New Cell” means any new cell, part of a cell or other similar new area of the site where waste deposit is to commence after issue of this permit and can comprise:

- groundwater under-drainage system;
- permanent geophysical leak location system;
- leak detection layer;
- sub-grade;
- barriers;
- liners;
- leachate collection system;
- leachate abstraction system;
- separation bund/layer;
- cell or area surface water drainage system;
- side wall subgrade and containment systems;

for the New Cell.

“No impact” means that the change made to the construction process will not affect the agreed design criteria, specification or performance in a way that has a negative effect.

“Pests” means Birds, Vermin and Insects.

“Previous year” means the 12 month period proceeding the month the annual report is submitted in.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Relevant waste acceptance procedures” means the procedure for the acceptance of waste at landfills and the associated sampling and test methods specified in the Council Decision Annex (2003/33/EC, European Council of 19 December 2002).

“Relevant waste acceptance criteria” means the waste acceptance criteria and the associated sampling and test methods specified in the Council Decision Annex (2003/33/EC, European Council of 19 December 2002).

“Review of the Hydrogeological Risk Assessment” means a written review of the hydrogeological risk assessment included in the Application, together with any other parts of the Application that addressed the requirements of the EP Regulations. The review shall assess whether the activities of disposal or tipping for the purpose of disposal of waste authorised by the permit continue to meet the requirements of the EP

Regulations.

‘Sustainably extracted’ means where suction can be applied to the extraction wells such that a flow rate of landfill gas, with a methane content capable of either being combusted, or treated by bio-oxidation, can be extracted without increasing the risk of air ingress to the waste or inducing aerobic degradation within the waste.

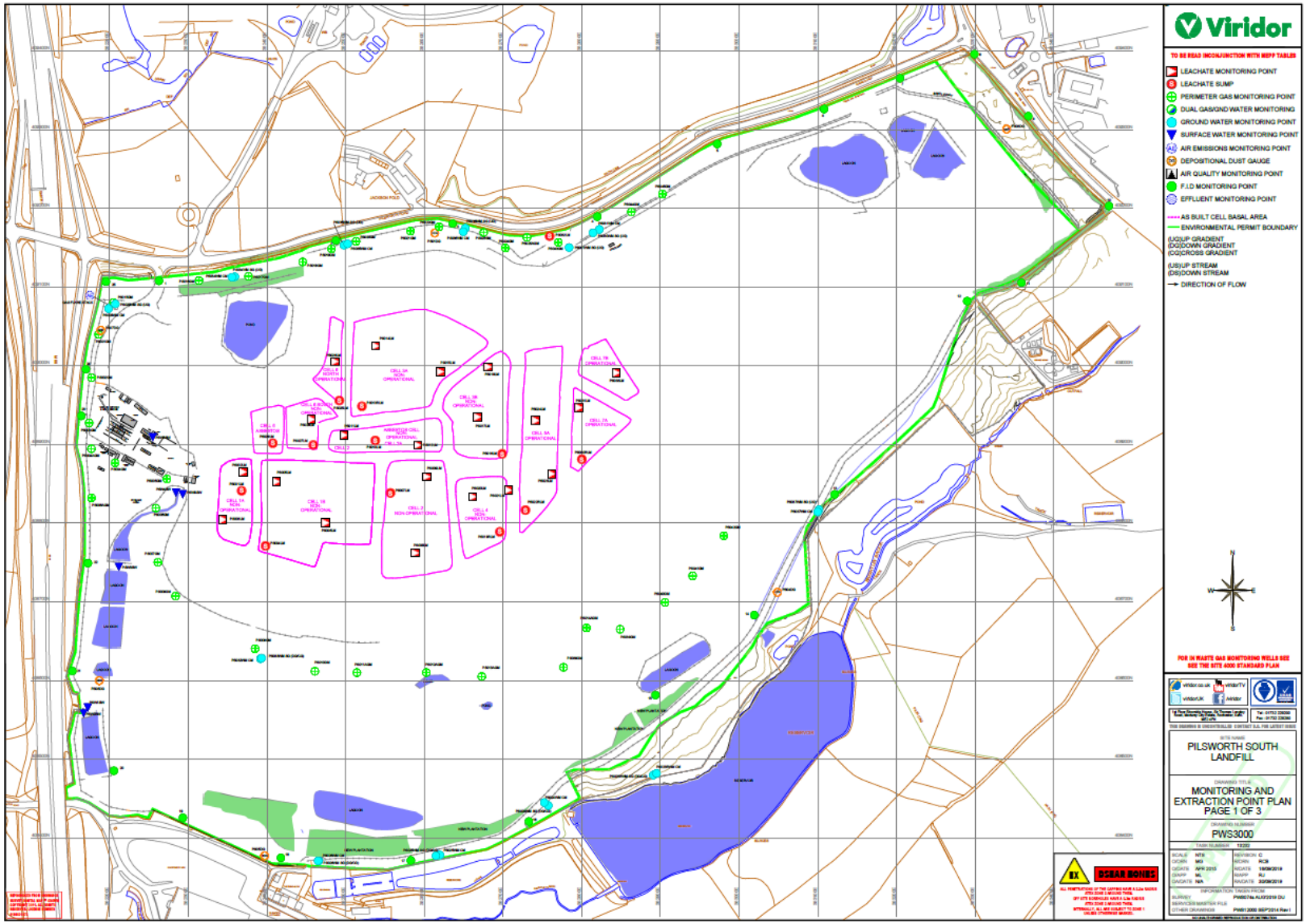
“waste code” - See ‘List of Wastes’.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means the standards included in Environment Agency Guidance for Monitoring Enclosed Landfill Gas Flares LFTGN 05 or Guidance for Monitoring Landfill Gas Engine Emissions LFTGN 08.

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



END OF PERMIT

Permit Number:	**EPR/BS7951IB**	**Operator:**	**Viridor Waste Management Limited**
Facility:	**Pilsworth South Landfill Site**	**Form Number:**	**Leachate 1 / DD/MM/YY**

Reporting of leachate monitoring for the period from DD/MM/YYYY to DD/MM/YYYY

Monitoring Point	**Substance / Parameter**	**Compliance limit**	**Reference Period**	**Result [1]**	**Test Method [2]**	**Sample Date and Times [3]**	**Uncertainty [4]**

The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ……. Date……..

(Authorised to sign as representative of Viridor Waste Management Limited)

Permit Number:	**EPR/BS7951IB**	**Operator:**	**Viridor Waste Management Limited**
Facility:	**Pilsworth South Landfill Site**	**Form Number:**	**Air1 / DD/MM/YY**

Reporting of emissions to air for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	**Substance / Parameter**	**Emission Limit Value**	**Reference Period**	**Result [1]**	**Test Method [2]**	**Sample Date and Times [3]**	**Uncertainty [4]**

The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ……. Date……..

(Authorised to sign as representative of Viridor Waste Management Limited)

Permit Number:	**EPR/BS7951IB**	**Operator:**	**Viridor Waste Management Limited**
Facility:	**Pilsworth South Landfill Site**	**Form Number:**	**Water1 / DD/MM/YY**

Reporting of emissions to water (other than to sewer) and land for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	**Substance / Parameter**	**Emission Limit Value**	**Reference Period**	**Result [1]**	**Test Method [2]**	**Sample Date and Times [3]**	**Uncertainty [4]**

The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …… Date……..

(Authorised to sign as representative of Viridor Waste Management Limited)

Permit Number:	**EPR/BS7951IB**	**Operator:**	**Viridor Waste Management Limited**
Facility:	**Pilsworth South Landfill Site**	**Form Number:**	**Groundwater1 / DD/MM/YY**

Reporting of groundwater monitoring for the period from DD/MM/YYYY to DD/MM/YYYY

Monitoring Point	**Substance / Parameter**	**Trigger level**	**Reference Period**	**Result** [1]	**Test Method** [2]	**Sample Date and Times** [3]	**Uncertainty** [4]

The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …… Date……..

(Authorised to sign as representative of Viridor Waste Management Limited)

Permit Number:	**EPR/BS7951IB**	**Operator:**	**Viridor Waste Management Limited**
Facility:	**Pilsworth South Landfill Site**	**Form Number:**	**LFG1 / DD/MM/YY**

Reporting of landfill gas monitoring for the period from DD/MM/YYYY to DD/MM/YYYY

Monitoring Point	**Substance / Parameter**	**Compliance limit**	**Reference Period**	**Result** [1]	**Test Method** [2]	**Sample Date and Times** [3]	**Uncertainty** [4]

The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …… Date……..

(Authorised to sign as representative of Viridor Waste Management Limited)

Permit Number:	**EPR/BS7951IB**	**Operator:**	**Viridor Waste Management Limited**
Facility:	**Pilsworth South Landfill Site**	**Form Number:**	**Particulate1 / DD/MM/YY**

Reporting of particulates for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	**Substance / Parameter**	**Emission Limit Value**	**Reference Period**	**Result** [1]	**Test Method** [2]	**Sample Date and Times** [3]	**Uncertainty** [4]

The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …… Date……..

(Authorised to sign as representative of Viridor Waste Management Limited)

Permit Number:	**EPR/BS7951IB**	**Operator:**	**Viridor Waste Management Limited**
Facility:	**Pilsworth South Landfill Site**	**Form Number:**	**Performance1 / DD/MM/YY**

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

Parameter	**Units**

Operator's comments:

Signed ……. Date……..

(Authorised to sign as representative of Viridor Waste Management Limited)

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name	Environment Agency
Address	National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF
Telephone number	03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier	CLIVE HURT (PLANT HIRE) LIMITED
Registered as	An upper tier waste carrier, broker and dealer
Registration number	CBDU77821
Address of place of business	CLIVE HURT PLANT HIRE LTD RED ROSE DRIVE LEYLAND PR26 6TJ
Telephone number	01772432475
Date of registration	4 January 2022
Expiry date of registration (unless revoked)	25 March 2025

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Notice of transfer with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Hurt Plant Hire Ltd

Liverpool Recycling
Newton Road
Liverpool
L13 3HS

Transfer application number

EPR/GB3238AX/T005

Permit number

EPR/GB3238AX

Liverpool Recycling
Permit number EPR/GB3238AX

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the transfer of an environmental permit to a new operator (the transferee).

This notice transfers the permit in full from Tarmac Trading Limited to Hurt Plant Hire Ltd.

We consider that in reaching our decision to transfer the permit we have taken into account all relevant considerations and legal requirements.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	**Date**	**Comments**
Permit determined EPR/GB3238AX	24/04/12	Standard rules SR2009 No 6 issued to Tarmac Limited.
Variation issued EPR/GB3238AX/V002	26/11/13	Change of company name to and registered office address to Lafarge Tarmac Trading Limited.
Variation issued EPR/GB3238AX/V003	08/01/16	Company name changed to Tarmac Trading Limited.
Application EPR/GB3238AX/T005 (full transfer of permit)	Duly made 04/07/23	Application to transfer the permit in full to Hurt Plant Hire Ltd.
Transfer determined EPR/GB3238AX	19/07/23	Full transfer of permit complete.

End of introductory note

Notice of transfer

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 21 of the Environmental Permitting (England and Wales) Regulations 2016 transfers

Permit number

EPR/GB3238AX

to

Hurt Plant Hire Ltd ("the operator")

whose registered office is

11 Neptune Court
Hallam Way
Whitehills Business Park
Blackpool
Lancashire
FY4 5LZ

company registration number 01853066

to operate a regulated facility at

Liverpool Recycling

Newton Road
Liverpool
L13 3HS

from Tarmac Trading Limited

The notice shall take effect from 19/07/2023

Name	Date
Caroline Wynn	19/07/23

Authorised on behalf of the Environment Agency

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name	Environment Agency
Address	National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF
Telephone number	03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier	Blackledge Plant Hire Ltd.
Registered as	An upper tier waste carrier and dealer
Registration number	CBDU74220
Address of place of business	BLACKLEDGE PLANT HIRE LTD WALTON SUMMIT CENTRE PRESTON PR5 8AY
Telephone number	01772 338339
Date of registration	19 November 2021
Expiry date of registration (unless revoked)	20 December 2024

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name	Environment Agency
Address	National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF
Telephone number	03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier	FOX BROTHERS (LANCASHIRE) LTD
Registered as	An upper tier waste carrier, broker and dealer
Registration number	CBDU134035
Address of place of business	FOX BROS (LANCASHIRE) LTD UNIT 11 NEPTUNE COURT HALLAM WAY BLACKPOOL FY4 5LZ
Telephone number	01253 893339
Date of registration	11 November 2022
Expiry date of registration (unless revoked)	13 November 2025

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

The Company Director and/or Secretary
11 Neptune Court,
Hallam Way,
Whitehills Business Park,
Blackpool,
Lancashire,
FY4 5LZ

Date: 20/07/2023

Dear The Company Director and/or Secretary

Transfer of permit is complete

Permit reference: GB3238AX/T005
Waste returns reference: 104093
Operator: Hurt Plant Hire Ltd
Facility: Liverpool Recycling

Our determination of your application for a full transfer is complete. We're satisfied that you will be the person who will operate the facility and you will comply with the requirements of the permit.

The transfer takes effect from 19/07/2023. I enclose a notice showing the transfer details and your permit conditions. Keep this in a safe place with your other permit records.

This letter contains web links to other documents. If you aren't able to access these phone our Customer Contact Centre for help on 03708 506 506.

The permit should have been passed to you during the handover of the property or business. If you do not have a copy of the permit you must contact a local officer. Telephone our Customer Contact Centre and they will put you in touch with an Area officer. The Area officer can also help you with any other questions you have about the permit.

Please look at the table below and note any of the things that apply to your permit.

If…	then..
you plan to keep your records at a site other than where the activity takes place	you need to let us know within 20 working days of receiving this letter.
your permit includes pre-operational or improvement conditions	check the deadlines for completing measures and make sure you carry them out by the times stated. Note: from the 1st October 2018, additional charges apply for assessments or approvals under these conditions. The exception is for new waste incinerator or co-incinerator permits

Table continues on next page.

If…	then..
you're carrying out a waste operation or activity and need to submit quarterly waste returns on waste movements	you can get the forms you need from our website https://www.gov.uk/government/collections/national-operator-waste-returns When you complete your return, use the waste returns reference above.
you need to submit other returns	speak to your local Environment Agency regulatory officer to check arrangements.
your permit includes a (non-low impact) installation	we enclose a legal notice and information about reporting to the Pollution Inventory.

Read the following guides to find out more about complying with your permit:

www.gov.uk/guidance/develop-a-management-system-environmental-permits
www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit
www.gov.uk/guidance/legal-operator-and-competence-requirements-environmental-permits

A local regulatory officer will visit you to assess compliance with your permit conditions.

Subsistence charges

Most permits attract a subsistence charge for each full or part financial year they are in force. The exceptions are:

If…	then..
your permit is only for mobile plant	there is no subsistence charge, instead we will charge for each deployment. This does not apply to some mobile plant permits that allow the spreading of wastes on land. In these cases both subsistence and deployment charges apply.
construction work or operation of your facility has yet to start	no subsistence charge is due until activities begin. This does not apply to waste incineration or co-incineration plant, where a fixed pre-construction charge applies.

If a subsistence charge is due, your first invoice will be for a pro rata amount. This amount will be based on the date of permit transfer until the end of the financial year.

You can find further information on charging, including when additional charges apply in our charging scheme:
https://www.gov.uk/government/publications/environmental-permitting-charging-scheme-2019

and charging guidance:
https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environmental-permitting-charges-guidance

If you have any questions about this permit please phone our Customer Contact Centre on 03708 506 506. They will put you in touch with a local regulatory officer.

To report a suspected waste crime, please call Crimestoppers on 0800 555 111, or visit: https://www.gov.uk/report-an-environmental-incident.

The National Permitting Service is committed to improving its customer service. By completing our customer satisfaction survey you can tell us what we are doing right and what we could do better. The survey should take no more than 10 minutes to complete and you can do so by clicking NPS Survey.

Yours faithfully

Oliver Cox
Permitting Support Advisor

Maher disposal permits

Permit

The Environmental Permitting (England & Wales) Regulations 2010

W. Maher & Sons Limited

Ashton Old Road Recycling Depot
Ashton old Road
Manchester
M11 2XX

Permit number

EPR/GB3930AM

Permit

Permit number
EPR/GB3930AM

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

W. Maher & Sons Limited ("the operator"),

whose registered office is

Soapstone Way
Irlam
Manchester
M44 6RA

company registration number 01178587

to operate waste operations described in standard rules **SR2010No12** at
Ashton Old Road Recycling Depot
Ashton Old Road
Manchester
M11 2XX

to the extent authorised by and subject to the conditions of this permit.

Under regulation 27(2) of the Regulations, standard rules **SR2010No12** are conditions of this permit.

Name	Date
Katie Sanders	**11/05/2012**

Authorised on behalf of the Environment Agency

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name	Environment Agency
Address	National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF
Telephone number	03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier	W. MAHER AND SONS LTD
Registered as	An upper tier waste carrier and dealer
Registration number	CBDU90617
Address of place of business	W MAHER & SONS LTD MANCHESTER ROAD WARRINGTON WA3 6EW
Telephone number	0161 776 2200
Date of registration	14 February 2022
Expiry date of registration (unless revoked)	25 March 2025

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Permit

The Environmental Permitting (England & Wales) Regulations 2010

Churchill Enviro Ltd

Fletcher Bank
Fletcher Bank Quarry
Ramsbottom
Bury
BL0 0HD

Permit number

EPR/RP3098VD

Permit

Permit number
EPR/RP3098VD

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Churchill Enviro Ltd ("the operator")

whose registered office is
1 Consort Place
Off Green Walk
Bowdon
Altrincham
Cheshire
WA14 2SH

company registration number 05393456

to operate *waste operations* described in standard rules **SR2010No8_100kte** at
Fletcher Bank
Fletcher Bank Quarry
Ramsbottom
Bury
BL0 0HD

to the extent authorised by and subject to the conditions of this permit.

Under regulation 27(2) of the Regulations, standard rules **SR2010No8_100kte** are conditions of this permit.

Name	Date
Helen Smith	2nd February 2011

Authorised on behalf of the Environment Agency

THE PERMIT NUMBER FOR FLETCHER BANK IS NOW:

EPR/GP3733FE

THE ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT SITE LICENCE

Churchill Enviro Limited

Woolston Deposit Ground
Off Thelwall Lane
Thelwall
Warrington
Cheshire

NGR SJ 66972 88807

EAWML/50470

26/10 '07 12:50 FAX ENVIRONMENT AGENCY 002

ENVIRONMENT AGENCY

ENVIRONMENTAL PROTECTION ACT 1990.
WASTE MANAGEMENT LICENCE.

LICENCE REF No :- EAWML/50470 **FACILITY TYPE :- A06**

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the Keeping, Treatment & Recovery of controlled waste on the land specified in schedule 1 to this licence to Churchill Enviro Limited of 1 Consort Place, Off Green Walk, Bowden, Altrincham. WA14 2SH 5393456 that person being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

SCHEDULE 1.- SPECIFIED LAND.

The licence relates to the land at Woolston Deposit Ground, Off Thelwall Lane, Thelwall, Warrington, Cheshire (hereinafter called "the site") shown edged red on Drawing Reference Number 03/357/4/001, dated 04/06, and attached to this licence.

Signed [redacted] Name Tracy Rimmer

Leader

Dated 30 April 2007

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED AT THE END OF THIS LICENCE.

Environment Agency, Appleton House, 430 Birchwood Boulevard, Birchwood, Warrington, WA3 7WD

26/10 '07 12:50 FAX ENVIRONMENT AGENCY 003

DHI disposal permits

(concrete only)

Notice of transfer with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

P R Junior Limited

Aggregate & Soil Recycling Facility
Land Adjacent to 498 Oldham Road
Miles Platting
Manchester
M40 5AA

Transfer application number

EPR/JB3403XQ/T001

Permit number

EPR/JB3403XQ

Aggregate & Soil Recycling Facility
Permit number EPR/JB3403XQ

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the transfer of an environmental permit to a new operator (the transferee).

The permit is transferred in full from Northbank Demolition Company Limited to P R Junior Limited.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	**Date**	**Comments**
Permit determined EPR/EB3301HD (EAWML 403404)	25/07/16	Original permit issued to Northbank Demolition Company Limited.
Application EPR/JB3403XQ/T001 (full transfer of permit EPR/EB3301HD)	Duly made 09/04/20	Application to transfer the permit in full to P R Junior Limited.
Transfer determined EPR/JB3403XQ	10/07/20	Full transfer of permit complete.

End of introductory note

Notice of transfer

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 21 of the Environmental Permitting (England and Wales) Regulations 2016 transfers

Permit number

EPR/EB3301HD

to

P R Junior Limited ("the operator")

whose registered office is

Hayes Road
Cadishead
Manchester
M44 5BU

company registration number 08451330

to operate a regulated facility at

Aggregate & Soil Recycling Facility
Land Adjacent to 498 Oldham Road
Miles Platting
Manchester
M40 5AA

from Northbank Demolition Company Limited

The notice shall take effect from 10/07/2020

The number of the new permit granted to P R Junior Limited is EPR/JB3403XQ

Name	Date
Helen Marston	**10/07/2020**

Authorised on behalf of the Environment Agency

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name	Environment Agency
Address	National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF
Telephone number	03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier	DHI EXCAVATIONS LIMITED
Registered as	An upper tier waste carrier, broker and dealer
Registration number	CBDU181466
Address of place of business	D H I EXCAVATIONS LTD 11-13 CHURCH STREET FARNWORTH BOLTON BL4 8AG
Telephone number	0161 7944550
Date of registration	7 July 2023
Expiry date of registration (unless revoked)	16 July 2026

This certificate was created on 7 July 2023. These details are correct at the time of certificate generation.

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Provectus Remediation Ltd disposal permits

(hazardous waste only)

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Waste Recycling Group (Central) Limited

Edwin Richards Quarry - Soil Treatment Centre
Portway Road
Rowley Regis
Warley
West Midlands
B65 9BT

Variation application number

EPR/HP3632RP/V003

Permit number

EPR/HP3632RP

Edwin Richards Quarry - Soil Treatment Centre
Permit number EPR/HP3632RP

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. Only the variations specified in schedule 1 are subject to a right of appeal.

The operator has applied to vary the permit to

- Amend the split of hazardous / non-hazardous waste treated at the facility by increasing the annual throughput for hazardous waste from 29,999 tonnes per annum (tpa) to 89,999 tpa and reducing the annual throughput for non-hazardous waste from 120,001 tpa to 60,001 tpa;
- Permit acceptance of wastes classified as hazardous HP10 (toxic for reproduction);
- Addition of EWC Codes 19 12 11* other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances and 19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 to Table S2.3;
- Addition of code R5 to Table S1.1 to enable equivalent treatment activities to S5.3 A(1)(a)(i) and S5.4 A(1)(b)(i) for recovery as well as disposal;
- Increase of non-hazardous waste storage limit from 100,000 tonnes to 150,000 tonnes;
- Amendment to Table S1.1 Activity S5.6 A(1)(a) or addition of a new activity for the temporary external storage of up to 10,000 tonnes untreated hazardous soils containing asbestos pending further treatment or transfer off-site;
- Permission to pre-screen soils containing bonded asbestos debris; and,
- Removal of the dewatering and solidification activities.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	**Date**	**Comments**
Application EPR/HP3632RP/V003	Duly made 08/02/2016	Application for new permit for a waste soil treatment facility.
Additional information received response to schedule 5 notice	10/05/2016	Additional information, including; site drainage plans.
Additional information received response to schedule 5 notice and request for additional information.	23/06/2016	Additional information, including; confirmation of waste types and biopile monitoring parameters.
Additional information received response to schedule 5 notice	30/06/2016	Email confirming destination of uncontaminated surface water runoff.
Permit determined EPR/HP3632RP	25/07/2016	Permit issued to Waste Recycling Group (Central) Limited.

Status log of the permit		
Description	**Date**	**Comments**
(PAS Billing ref. HP3632RP)		
Application EPR/HP3632RP/V002 (variation and consolidation)	Duly made 16/11/17	Application to vary the permit to add hand picking of identifiable pieces of bonded asbestos from waste soil. Waste code 19 12 07 is also added to Table S2.3 for the bioremediation process. As part of this variation a consolidated permit has been issued.
Variation determined EPR/HP3632RP/V002	26/02/18	Varied permit issued.
Application EPR/HP3632RP/V003 (variation and consolidation)	Duly made on 05/11/2019	Application to • Amend the split of hazardous / non-hazardous waste treated at the facility; • Permit acceptance of wastes classified as hazardous HP10 (toxic for reproduction); • Addition of EWC Codes 19 12 11* and 19 12 12 to Table S2.3; • Addition of code R5 to Table S1.1 to enable equivalent treatment activities to S5.3 A(1)(a)(i) and S5.4 A(1)(b)(i) for recovery as well as disposal; • Increase of non-hazardous waste storage limit from 100,000 tonnes to 150,000 tonnes; • Amendment to Table S1.1 Activity S5.6 A(1)(a) or addition of a new activity for the temporary external storage of up to 10,000 tonnes untreated hazardous soils containing asbestos pending further treatment or transfer off-site; • Permission to pre-screen soils containing bound asbestos debris; and, • Removal of the dewatering and solidification activities.
Additional information received response to schedule 5 notice	22/06/2020, 26/06/2020 & 14/07/2020	Letters with responses including, removal of EWC codes 17 09 03* & 17 09 04 to Table S2.6 from the application and 30 M^3 limit of storage of waste woodchip only.
Additional information received response to schedule 5 notice	16/07/2020	Letter with responses including drawing no. 100993 – Asbestos DWG2/Rev 2 dated June 2020 (drainage plan) and a revised H1 assessment in connection with water discharges from the site.
Additional information received response to schedule 5 notice	02/11/2020	Email requesting a change in annual throughput for both hazardous and non-hazardous wastes. Other documents submitted: - An updated Environmental Risk assessment,

Status log of the permit		
Description	**Date**	**Comments**
		Emissions management and monitoring plan including drawing no.100993 – Asbestos DWG3/Rev1 dated October 2020, An updated technical report, and An updated technical standards document.
Additional information received	13/05/2021	Email with confirmation of wastes types that can only be treated for disposal purposes in the bioremediation process.
Variation determined EPR/HP3632RP/V003	02/06/2021	Varied permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/HP3632RP

Issued to

Waste Recycling Group (Central) Limited ("the operator")

whose registered office is

Ground Floor West
900 Pavilion Drive
Northampton Business Park
Northampton
NN4 7RG

company registration number 04000033

to operate a regulated facility at

Edwin Richards Quarry - Soil Treatment Centre
Portway Road
Rowley Regis
Warley
West Midlands
B65 9BT

to the extent set out in the schedules.

The notice shall take effect from 02/06/2021

Name	Date
Daniel Timney	**02/06/2021**

Authorised on behalf of the Environment Agency

Schedule 1

Only conditions 2.3.4, TableS1.1, Table S1.2, Table S1.3, Table S1.4, Table S2.2, Table S2.3, Table S2.4, Table S3.2, Table S3.3, Table S4.1 and Table S4.2 have been varied by the consolidated permit EPR/HP3632RP

The following conditions were varied as a result of the application made by the operator:

- Condition 2.3.4 has been amended to reflect the change to the numbering of the waste types tables.
- Table S1.1 has been amended to remove the dewatering and solidification activities, including reference to the associated waste types table (Table S2.4) and remove the DAA non-hazardous waste storage, associated waste types table (Table S2.5) not connected to on-site treatment activities, add R5 operations for the bioremediation process and limiting certain waste types to treatment for disposal purposes only, limit the storage of combustible waste on site to $30M^3$ and to permit the use of the mechanical screener once pre-operational condition 1 has been given written permission.
- Table S1.2 to reference new documents in the operating techniques.
- Table S1.3 to include a pre-operational condition in connection with the use of the mechanical screener for the screening of asbestos contaminated soils.
- Table S1.4 to indicate the improvement condition has been completed.
- Table S2.2 to amend the annual tonnage of hazardous and non-hazardous that can be accepted on site and restrict the combustible waste to untreated woodchip only.
- Table S2.3 to amend the annual tonnage of hazardous and non-hazardous that can be accepted on site, restrict the combustible waste to untreated woodchip only, add EWC codes 19 12 11* and 19 12 12 and to add HP10 .
- Table S2.4 replaces Table S2.6 and amend the annual tonnage of hazardous and non-hazardous that can be accepted on site
- Table S3.2 to include the reference to the drainage plan.
- Table S3.3 to include details on the asbestos monitoring for both the external and internal activities and reference to a new location plan.
- Table S4.1 to include reporting requirements for asbestos monitoring.
- Table S4.2 to remove reference to the dewatering and solidification activities.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/HP3632RP

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/HP3632RP/V003 authorising,

Waste Recycling Group (Central) Limited ("the operator"),

whose registered office is

Ground Floor West
900 Pavilion Drive
Northampton Business Park
Northampton
NN4 7RG

company registration number 04000033

to operate an installation at

Edwin Richards Quarry - Soil Treatment Centre
Portway Road
Rowley Regis
Warley
West Midlands
B65 9BT

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Daniel Timney	**02/06/2021**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

(a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

1.2.1 The operator shall:

(a) take appropriate measures to ensure that energy is used efficiently in the activities;

(b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

(c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 The operator shall:

(a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;

(b) maintain records of raw materials and water used in the activities;

(c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

(d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 The operator shall take appropriate measures to ensure that:

(a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and

(b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

(c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.1.2 Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan , and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.4 Waste shall only be accepted if:

(a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3 and S2.4, and

(b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

(a) the nature of the process producing the waste;

(b) the composition of the waste;

(c) the handling requirements of the waste;

(d) the hazardous property associated with the waste, if applicable; and

(e) the waste code of the waste.

2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

Hazardous waste storage and treatment

2.3.7 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.4 Pre-operational conditions

2.4.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3 have been completed.

2.5 Improvement programme

2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.4 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.5.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.

3.1.2 The limits given in schedule 3 shall not be exceeded.

3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;

(b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

(b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

(a) point source emissions specified in tables S3.1 and S3.2;

(b) process monitoring specified in table S3.3;

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

3.6.2 The operator shall:

(a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;

(b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.7 Fire prevention

3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

3.7.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;

(b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

(a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;

(b) the annual production/treatment data set out in schedule 4 table S4.2; and

(c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

(a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

(b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 In the event:

(a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform the Environment Agency,

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

(iii) take the measures necessary to prevent further possible incidents or accidents;

(b) of a breach of any permit condition the operator must immediately—

(i) inform the Environment Agency, and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

(c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1(a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

(a) any change in the operator's name or address; and

(b) any steps taken with a view to the dissolution of the operator.

In any other case:

(a) the death of any of the named operators (where the operator consists of more than one named individual);

(b) any change in the operator's name(s) or address(es); and

(c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity Reference No. and activity description	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
AR1 **-** Physical treatment of hazardous waste	S5.3A(1)(a)(ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment **D9:** Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	From receipt of hazardous waste to despatch for other on-site operations or off-site disposal. Physical treatment consisting of sorting, separation and screening of hazardous waste. All treatment and storage shall take place on an impermeable surface with a sealed drainage system Temporary storage of hazardous waste following treatment for off-site disposal. The hazardous waste specified in table S2.2
AR2 - Asbestos removal from soils	S5.3A(1)(a)(ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment **D9:** Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	From receipt of hazardous waste through to storage of treated waste prior to being subject to bioremediation or sent off-site for disposal. Treatment consisting only of the following: • Once pre-operational condition 1 has been given written permission the mechanical screening of waste soil prior to transfer to the hand picking line. • Hand picking of identifiable pieces of bonded asbestos from waste soils in a dedicated enclosed picking line All treatment and storage shall take place on an impermeable surface with a sealed drainage system within the building (labelled as ‘dust shed’) as shown on drawing number 100993 – Asbestos DWG1 dated January 2018.

Table S1.1 activities			
Activity Reference No. and activity description	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
			Waste subject to this process shall only be contaminated with asbestos alone or in combination with hydrocarbons. Asbestos removed from the soil shall be double-bagged and stored in a sealed locked skip. Temporary storage of hazardous waste following treatment prior to further treatment on site or off-site disposal. Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to disposal. Waste types and quantities as specified in Table S2.4.
AR3 - Physical treatment of non-hazardous waste	S5.4A(1)(a)(ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving physico-chemical treatment **D9**: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	From receipt of non-hazardous waste to despatch for other on-site operations or off-site disposal. Physical treatment consisting of sorting, separation, screening and crushing of non-hazardous waste. Temporary storage of non-hazardous waste following treatment prior to further treatment on site or off-site disposal. The non-hazardous wastes specified in table S2.2
AR4 **-** Bioremediation of hazardous waste for disposal	S5.3 A(1)(a)(i)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving biological treatment **D8:** Biological treatment resulting in final compounds or mixtures which are discarded by any of the	Bioremediation process for hazardous waste. All treatment and storage shall take place on an impermeable surface with a sealed drainage system Temporary storage of hazardous waste following bioremediation,

Table S1.1 activities			
Activity Reference No. and activity description	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
		operations numbered D1 to D12	pending further treatment on-site or off-site disposal. The hazardous waste specified in table S2.3
AR5 **-** Bioremediation of hazardous waste for recovery	S5.3 A(1)(a)(i)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving biological treatment **R5:** Biological treatment	Bioremediation process for hazardous waste. All treatment and storage shall take place on an impermeable surface with a sealed drainage system Temporary storage of hazardous waste following bioremediation, pending further treatment on-site or off-site recovery. The hazardous waste specified in table S2.3. Notwithstanding the above, the following waste EWC codes shall not be treated for recovery purposes: 19 02 04*, 19 02 05*, 19 02 11* & 19 1211*
AR6 - Bioremediation of non-hazardous waste for disposal	S5.4A(1)(a)(i)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment **D8:** Biological treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	Bioremediation process for non-hazardous waste. All treatment and storage shall take place on an impermeable surface with a sealed drainage system. Temporary storage of non-hazardous waste following bioremediation, pending further treatment on-site or off-site disposal. The non-hazardous wastes specified in table S2.3.
AR7 - Bioremediation of non-hazardous waste for recovery	S5.4A(1)(b)(i)	Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment **R5:** Biological treatment	Bioremediation process for non-hazardous waste. All treatment and storage shall take place on an impermeable surface with a sealed drainage system.

Table S1.1 activities			
Activity Reference No. and activity description	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
			Temporary storage of non-hazardous waste following bioremediation, pending further treatment on-site or for recovery. The non-hazardous wastes specified in table S2.3. Notwithstanding the above, the following waste EWC codes shall not be treated for recovery purposes: 19 02 03 & 19 12 12.
AR8 - Temporary storage of hazardous waste pending treatment on site.	S5.6 A(1)(a)	The temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in sections 5.1, 5.2 and 5.3. **D15:** Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) **R13**: Storage of waste pending the operations numbered R1 and R13 (excluding temporary storage, pending collection, on the site where it is produced)	Temporary storage of hazardous waste pending treatment on site under activities AR1, AR2, AR4 and AR5. All hazardous waste shall be stored on an impermeable surface with a sealed drainage system. Asbestos contaminated soil shall be stored either within the building as shown on drawing number 100993 – Asbestos DWG1 dated January 2018 (labelled as 'dust shed') in a way that minimises asbestos fibre emissions or stored externally, ensuring it remains damped down and covered, unless being transported, so as to minimise potential asbestos fibre emissions. The maximum amount of asbestos contaminated soil to be stored externally shall not exceed 10,000 tonnes. Asbestos removed from the soil shall be double-bagged and stored in a sealed locked skip. Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to disposal.

Table S1.1 activities			
Activity Reference No. and activity description	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
			Hazardous wastes as specified in table S2.2 table S2.3 and table S2.4.
Directly Associated Activity			
AR9	Fuel storage	Storage of diesel.	From receipt of fuel to use on-site for power generation
AR10	Water storage	Collection and storage of process water	From collection of process water to re-use within the facility or discharge to foul sewer.
AR11	Waste storage	Temporary storage of non-hazardous waste **D15:** Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) **R13**: Storage of waste pending the operations numbered R1 and R13 (excluding temporary storage, pending collection, on the site where it is produced)	Temporary storage of non-hazardous waste prior to treatment on site under activities AR3, AR6 and AR7 above. The maximum tonnage of non-hazardous waste stored on site, at any one time, shall not exceed 150,000 tonnes. Notwithstanding the above, the maximum volume of combustible waste (wood) on site at any one time shall not exceed $30m^3$. Storage of combustible waste shall take place on an impermeable surface with a sealed drainage system Non-hazardous wastes specified in table S2.2 and S2.3.
AR12	Raw material storage	Temporary storage of raw materials including solidifying agents such as ash prior to use in the solidification process.	From the receipt of raw materials to despatch for use within the facility.
AR13	Effluent treatment plant	Treatment of process water prior and the re-use of such water on site to discharge from the site.	

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application EPR/HP3632RP/A001	Application forms B2 and B3 and referenced supporting information. Excluding waste code 17 06 05* for the Soil Treatment Centre Waste Types in Table 3.3 (Page 36) dated 27 November 2015. Excluding the woody waste limit of < 1% of the biopiles volume.	Duly Made 08/02/2016
Response to schedule 5 notice EPR/HP3632RP/A001	All parts, including; hazardous and non-hazardous waste treatment and storage procedures. Excluding waste code 17 06 05* for the Soil Treatment Centre Waste Types Accepted for Physical Treatment in Table A1 (Page 11) of the Schedule 5 Response dated 10 May 2016.	10/05/2016
Response to schedule 5 notice and request for additional information. EPR/HP3632RP/A001	All parts, including; confirmation of biopile performance parameter monitoring regime.	23/06/2016
Response to schedule 5 notice EPR/HP3632RP/A001	Confirmation of surface water drainage destination.	30/06/2016
Application EPR/HP3632RP/V002	Application form C3 section 3a – technical standards and referenced supporting information.	Duly Made 16/11/17
Response to Schedule 5 Notice dated 15/01/18	All parts document reference: 3483/L/007/05.	29/01/18
Application EPR/HP3632RP/V003	Application form C3 section 3a – technical standards and referenced supporting information. Odour Management plan ref 4236/R/006/2 Dust Management Plan ref 4236/R/005/2	Duly Made 05/11/2019
Response to Schedule 5 Notice dated 28/09/2020	An updated Environmental Risk assessment, Emissions management and monitoring plan amendment, An updated technical report, and An updated technical standards document.	02/11/2020
Additional information	Email with confirmation of wastes types that can only be treated for disposal purposes in the bioremediation process.	13/05/2021

Table S1.3 Pre-operational measures	
Reference	**Pre-operational measures**
1	Prior to the use of the mechanical screener for the pre-screening of asbestos contaminated soils under activity reference AR2 a report shall be submitted for written permission detailing the following aspects: • Evidence to demonstrate that the mechanical screener is fully enclosed and all dust emissions from the screening operation are directed to an active abatement system with a HEPA filter or other suitable design. • Details of the proposed commissioning, operational and maintenance procedures associated with the mechanical screener and active abatement system to be implemented on site. • Details of monitoring checks, audits and emergency procedures to be implemented on site to ensure both the mechanical screener and active abatement system are fully operational and working as designed. No mechanical pre-screening of asbestos contaminated soils under activity reference AR2 shall commence unless the Environment Agency has given prior written permission under this condition.

Table S1.4 Improvement programme requirements		
Reference	**Requirement**	**Date**
IP1	The Operator shall complete the site drainage works within the building (labelled as 'dust shed'), as detailed in point 3 of the Schedule 5 response dated 29/01/18, to: • seal the redundant manholes; • install kerbing at both the entrance and exit; and • install a drainage sump to collect any excess runoff generated from the spraying of water used to control dust and asbestos fibres. Following completion of these works the operator shall submit a revised site drainage plan to the Environment Agency.	Completed

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
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Table S2.2 Permitted waste types and quantities for physical treatment of waste	
Maximum quantity	**In total no more than 89,999 tonnes per annum of hazardous waste and no more than 60,001 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP14**
Waste code	**Description**
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 09	waste sand and clays
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
05	**Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal**
05 01	**wastes from petroleum refining**
05 01 05*	oil spills
05 01 15*	spent filter clays
10	**Wastes from thermal processes**
10 09	**wastes from casting of ferrous pieces**
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 10	**wastes from casting of non-ferrous pieces**
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
13	**Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)**
13 05	**oil/water separator contents**
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges

Table S2.2 Permitted waste types and quantities for physical treatment of waste	
Maximum quantity	**In total no more than 89,999 tonnes per annum of hazardous waste and no more than 60,001 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP14**
Waste code	**Description**
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 02	**wood, glass and plastic**
17 02 01	wood (consisting of untreated woodchips only)
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing hazardous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing hazardous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07
17 09	**other construction and demolition wastes**
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 04*	premixed wastes composed of at least one hazardous waste – wastes suitable for biological treatment only
19 02 05*	sludges from physico/chemical treatment containing hazardous substances – wastes suitable for biological treatment only
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05 – wastes suitable for biological treatment only
19 02 11*	other wastes containing hazardous substances – wastes suitable for biological treatment only
19 05	**wastes from aerobic treatment of solid wastes**
19 05 03	off-specification compost
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 01	screenings
19 08 02	waste from desanding
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water

Table S2.2 Permitted waste types and quantities for physical treatment of waste	
Maximum quantity	**In total no more than 89,999 tonnes per annum of hazardous waste and no more than 60,001 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP14**
Waste code	**Description**
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 13	**wastes from soil and groundwater remediation**
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 38	wood other than that mentioned in 20 01 37 (consisting of untreated woodchips only)
20 02	**garden and park wastes (including cemetery waste)**
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	**other municipal wastes**
20 03 03	street-cleaning residues

Table S2.3 Permitted waste types and quantities for treatment in the bioremediation process	
Maximum quantity	**In total no more than 89,999 tonnes per annum of hazardous waste and no more than 60,001 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP10, HP11 and HP14**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **Waste containing asbestos**
Waste code	**Description**
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 09	waste sand and clays
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
05	**Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal**
05 01	**wastes from petroleum refining**
05 01 05*	oil spills

Table S2.3 Permitted waste types and quantities for treatment in the bioremediation process	
Maximum quantity	**In total no more than 89,999 tonnes per annum of hazardous waste and no more than 60,001 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP10, HP11 and HP14**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **Waste containing asbestos**
Waste code	**Description**
05 01 15*	spent filter clays
13	**Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)**
13 05	**oil/water separator contents**
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 02	**wood, glass and plastic**
17 02 01	Wood (consisting of untreated woodchips only)
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing hazardous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing hazardous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 11*	other wastes containing hazardous substances
19 05	**wastes from aerobic treatment of solid wastes**
19 05 03	off-specification compost
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 01	screenings
19 08 02	waste from desanding

Table S2.3 Permitted waste types and quantities for treatment in the bioremediation process	
Maximum quantity	**In total no more than 89,999 tonnes per annum of hazardous waste and no more than 60,001 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP10, HP11 and HP14**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **Waste containing asbestos**
Waste code	**Description**
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 07	wood other than that mentioned in 19 12 06 (consisting only of untreated woodchip)
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances. (consisting of soils only)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11. (consisting of soils only)
19 13	**wastes from soil and groundwater remediation**
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 38	wood other than that mentioned in 20 01 37 (consisting of untreated woodchips only)
20 02	**garden and park wastes (including cemetery waste)**
20 02 01	biodegradable waste
20 03	**other municipal wastes**
20 03 03	street-cleaning residues

Table S2.4 Permitted waste types and quantities for handpicking of asbestos waste	
Maximum quantity	**In total no more than 89,999 tonnes per annum of hazardous waste and no more than 60,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **Asbestos in unbound fibrous form (FREE CHRYSOTILE FIBROUS ASBESTOS IN THE SOIL MUST BE < 0.1% w/w. OTHER FORMS OR MIXED FORMS OF FIBROUS ASBESTOS IN THE SOIL MUST BE <0.01% w/w)** **Wastes with hazard codes HP1, HP2, HP3, HP9, HP12, HP15**
Waste code	**Description**
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing hazardous substances (CONTAINS IDENTIFIABLE PIECES OF BONDED ASBESTOS (any particle of a size that can be identified as potentially being asbestos by a competent person if examined by the naked eye))
17 05 04	soil and stones other than those mentioned in 17 05 03 (CONTAINS IDENTIFIABLE PIECES OF BONDED ASBESTOS (any particle of a size that can be identified as potentially being asbestos by a competent person if examined by the naked eye))
17 06	**insulation materials and asbestos-containing construction materials**
17 06 05*	construction materials containing asbestos (DISCRETE PIECES OF BONDED ASBESTOS WITHIN THE SOIL MATRIX ONLY)

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
A1 (biofilter on Figure 3, Site Layout dated November 2015, submitted with EPR/HP3632RP/A001)	Biofilter - Soil Treatment	Total Petroleum Hydrocarbons (TPH)	No limit set	Hourly mean	Monthly	As per M8 or other subsequent guidance as agreed in writing with the Environment Agency
		Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)	No limit set	Hourly mean	Monthly	
		Polycyclic Aromatic Hydrocarbons (PAHs)	No limit set	Hourly mean	Monthly	

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. Unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
Emission point/s as shown on drawing reference 33012-Shr166-Figure 1 Drainage plan	Site effluent from waste processing and storage areas	No parameter set	No limit set	--	--	--
Emission point/s as shown on drawing reference 33012-Shr166-Figure 1 Drainage plan	Uncontaminated site source water from roofs and other non-operational areas	No parameter set	No limit set	--	--	--

Table S3.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	**Parameter**	**Limit**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Biofilter	Temperature	--	As required	Temperature probe	Biofilter shall be regularly checked and maintained to ensure appropriate temperature and moisture content. Equipment shall be calibrated on a 4 monthly basis or as agreed in writing by the Environment Agency.
	Moisture	--	As required	None specified	
	Thatching/ compaction	--	As required	None specified	
Internal for each biopile batch during bioremediation	Temperature	--	At least weekly	Temperature probe	Monitoring equipment shall be available on site and used as required to maintain aerobic conditions and ensure compliance with this permit. Equipment shall be calibrated on a 4 monthly basis or as agreed in writing by the Environment Agency.
	Moisture	--	As required	None specified	
	pH	--	At least fortnightly	None specified	
	Oxygen	--	At least weekly	None specified	
Air testing within the building (labelled as 'dust shed') for the duration of the asbestos hand picking works and, once pre-operational condition 1 has been given written permission, at all times when the mechanical screening of waste soil is taking place.	Asbestos fibres	0.01 fibres/ml Where total fibre concentration exceeds 0.01 fibres/ml in any sample, that sample must be submitted for electron microscopy to confirm the concentration of asbestos fibres present	During the asbestos hand picking works 1 hour at 8 l/min	In line with M17 monitoring guidance While asbestos is being treated. • Pumped sampling • 1m above ground level • Flow rate = 8 litres/ minute • Minimum sample volume = 480 litres • Filter pore size = 0.8-1.2µm Asbestos fibre limit of detection = 0.001 fibres/ml	--

Table S3.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	**Parameter**	**Limit**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Sampling points as detailed in Schedule 5 response dated 29/01/18 and shown on drawing 100993 – Asbestos DWG1 dated January 2018.					
Outside air testing when asbestos contaminated soils are being received, handled and moved within the site Outside Sampling points as detailed in drawing no.100993 – Asbestos DWG3/Rev1 dated October 2020.	Asbestos fibres	0.01 fibres/ml. Where total fibre concentration exceeds 0.01 fibres/ml in any sample, that sample must be submitted for electron microscopy to confirm the concentration of asbestos fibres present	During receipt, handling and movement of asbestos contaminated soil within the site 1 hour at 8 l/min or other agreed period in writing.	In line with M17 monitoring guidance While asbestos contaminated soils are being received, handled and moved within the site. • Pumped sampling • 1m above ground level • Flow rate = 8 litres/ minute • Minimum sample volume = 480 litres • Filter pore size = 0.8-1.2µm Asbestos fibre limit of detection = 0.001 fibres/ml	--

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Biofilter efficiency Parameters as required by condition 3.5.1	Biofilter	Every 12 months	1 January
Asbestos fibres Parameters as required by condition 3.5.1	Air testing within the building (labelled as 'dust shed') during the asbestos hand picking works and, once pre-operational condition 1 has been given written permission, at all times when the mechanical screening of waste soil is taking place. Outside air testing when asbestos contaminated soils are being received, handled and moved within the site Internal Sampling points as detailed in Schedule 5 response dated 29/01/18 and shown on drawing 100993 – Asbestos DWG1 dated January 2018. Outside sampling points as detailed in drawing no.100993 – Asbestos DWG3/Rev1 dated October 2020.	Every 3 months	1 January, 1 April, 1 July, 1 October

Table S4.2 Annual production/treatment	
Parameter	**Units**
Bioremediation Plant (treatment)	Tonnes per year
Treatment of hazardous waste (total)	Tonnes per year
Treatment of non-hazardous waste (total)	Tonnes per year

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	tonnes or m^3
Energy usage	Annually	MWh

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Air	Form air 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Waste returns	E-Waste Return Form	--
Asbestos Fibres	Form particle 1 or other form as agreed in writing by the Environment Agency	26/02/2018

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“hazardous property” has the meaning in Annex lll of the Waste Framework Directive.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended).

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“pests” means Birds, Vermin and Insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, tables S2.2 and S2.3, for that those tables, they have the meaning given below:

‘hazardous substance’ means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008

‘heavy metal’ means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances

‘PCBs’ means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight

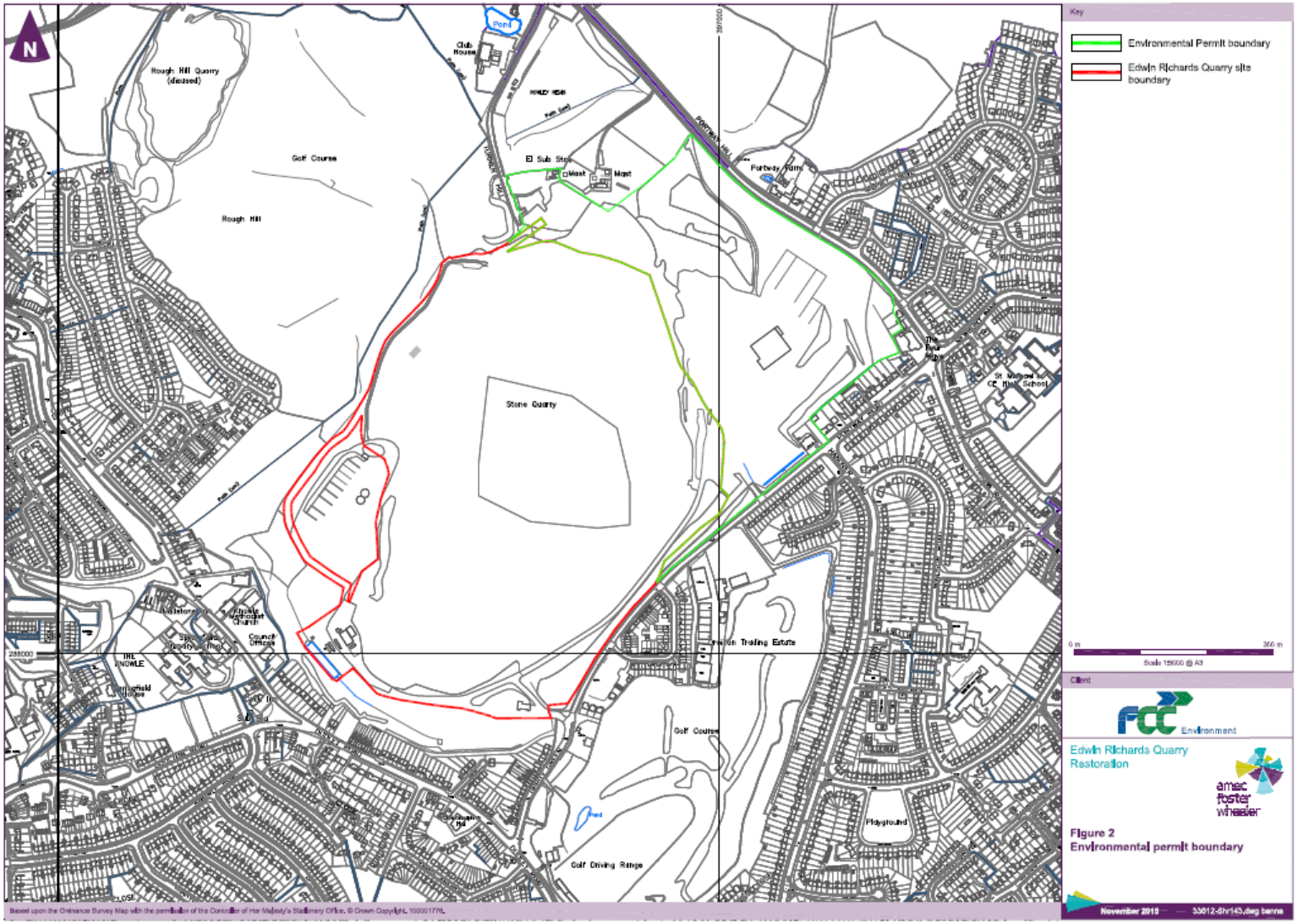
‘transition metals’ means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances

‘stabilisation’ means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste

‘solidification’ means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste

‘partly stabilised wastes’ means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term

Schedule 7 – Site plan



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END OF PERMIT

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Waste Recycling Group (Central) Limited

Edwin Richards Quarry - Soil Treatment Centre
Portway Road
Rowley Regis
Warley
West Midlands
B65 9BT

Permit number

EPR/HP3632RP

Edwin Richards Quarry - Soil Treatment Centre EPR/HP3632RP

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The site is situated to the eastern end of the Edwin Richards Quarry, northwest of Rowley Regis.

The site will accept and where required treat non-hazardous and hazardous wastes prior to transfer for disposal in the neighbouring landfill. The site will be capable of treating up to a maximum of 29,999 tonnes per annum of hazardous waste and up to 150,000 tonnes per annum of non-hazardous waste. In addition up to 350,000 tonnes per year (no more than 100,000 tonnes at any one time) of non hazardous waste, which does not require further treatment prior to landfill, will be stored at the site pending transfer to landfill.

The key stages in the process are as follows:

- Waste reception and compliance testing
- Allocation of waste to the applicable treatment or storage area
- Sorting and treatment of waste: the waste treatment activities at the site consist of crushing and screening (hazardous and non-hazardous waste), bioremediation (hazardous and non-hazardous waste) and dewatering and solidification (non-hazardous waste).
- Transfer of treated waste to the neighbouring landfill.
- Temporary storage and transfer of waste not requiring treatment to the neighbouring landfill

All treatment operations will take place on an impermeable pad. The site is situated on a large hard surfaced level platform, which was used as part of previous quarry activities.

Operating procedures are in place to ensure hazardous and non-hazardous wastes are not mixed. An existing building on site will be used to house a number of skips and a picking station to separate non conforming wastes prior to their removal off site for disposal.

The main source of emissions to air will be from the biofilter, which will be designed to remove any pollutants which have the potential to be emitted and to minimise odour. There will be no other point source emissions to air.

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	**Date**	**Comments**
Application EPR/HP3632RP/A001	Duly made 08/02/2016	Application for new permit for a waste soil treatment facility.
Additional information received response to schedule 5 notice	10/05/2016	Additional information, including; site drainage plans.
Additional information received response to schedule 5 notice and request for additional information.	23/06/2016	Additional information, including; confirmation of waste types and biopile monitoring parameters.
Additional information received response to schedule 5 notice	30/06/2016	Email confirming destination of uncontaminated surface water runoff.
Permit determined EPR/HP3632RP (PAS Billing ref. HP3632RP)	25/07/2016	Permit issued to Waste Recycling group (Central) Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/HP3632RP

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Waste Recycling Group (Central) Limited ("the operator"),

whose registered office is

Ground Floor West
900 Pavilion Drive
Northampton Business Park
Northampton
NN4 7RG

company registration number 04000033

to operate an installation at

Edwin Richards Quarry - Soil Treatment Centre
Portway Road
Rowley Regis
Warley
West Midlands
B65 9BT

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Emma Pemberton	**25/07/2016**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

(a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

1.2.1 The operator shall:

(a) take appropriate measures to ensure that energy is used efficiently in the activities;

(b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

(c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 The operator shall:

(a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;

(b) maintain records of raw materials and water used in the activities;

(c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

(d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 The operator shall take appropriate measures to ensure that:

(a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and

(b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

(c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.1.2 Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 the activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan , and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.4 Waste shall only be accepted if:

(a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3, S2.4 and S2.5; and

(b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

(a) the nature of the process producing the waste;

(b) the composition of the waste;

(c) the handling requirements of the waste;

(d) the hazardous property associated with the waste, if applicable; and

(e) the waste code of the waste.

2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

Hazardous waste storage and treatment

2.3.7 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.4 Pre-operational conditions

2.4.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3 have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.

3.1.2 The limits given in schedule 3 shall not be exceeded.

3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;

(b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period

specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

(b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

(a) point source emissions specified in tables S3.1and S3.2;

(b) process monitoring specified in table S3.3;

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

3.6.2 The operator shall:

(a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;

(b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

(a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;

(b) the annual production/treatment data set out in schedule 4 table S4.2; and

(c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

(a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

(b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 In the event:

(a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform the Environment Agency,

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

(iii) take the measures necessary to prevent further possible incidents or accidents;

(b) of a breach of any permit condition the operator must immediately—

(i) inform the Environment Agency, and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

(c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1(a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

(a) any change in the operator's name or address; and

(b) any steps taken with a view to the dissolution of the operator.

In any other case:

(a) the death of any of the named operators (where the operator consists of more than one named individual);

(b) any change in the operator's name(s) or address(es); and

(c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
S5.3A(1)(a)(ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment **D9:** Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	From receipt of hazardous waste to despatch for other on-site operations or off-site disposal. Physical treatment consisting of sorting, separation, screening and crushing of hazardous waste. The hazardous waste specified in table S2.2
S5.4A(1)(a)(ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving physico-chemical treatment **D9**: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	From receipt of non-hazardous waste to despatch for other on-site operations or off-site disposal. Physical treatment consisting of sorting, separation, screening and crushing of non-hazardous waste. Temporary storage of non-hazardous waste prior to further treatment on site or off site disposal. The non-hazardous wastes specified in table S2.2
S5.3 A(1)(a)(i)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving biological treatment **D8:** Biological treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	Bioremediation process for hazardous waste. Temporary storage of hazardous waste following bioremediation, pending further treatment on-site or off-site disposal. The hazardous waste specified in table S2.3
S5.4A(1)(b)(i)	Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment **D8:** Biological treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	Bioremediation process for non-hazardous waste Temporary storage of non-hazardous waste following bioremediation, pending further treatment on-site or off-site disposal.

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
		The non-hazardous wastes specified in table S2.3
S5.4A(1)(a)(ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving physico-chemical treatment **D9:** Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	De-watering of non-hazardous waste sludges and silts Temporary storage of non-hazardous waste following treatment, pending further treatment or disposal. Wastes as specified in table S2.4
S5.4A(1)(a)(ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving physico-chemical treatment **D9**: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	Solidification process for non-hazardous sludges and silts Temporary storage of non-hazardous waste following treatment, pending further treatment or disposal. Wastes as specified in table S2.4
S5.6 A(1)(a)	The temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in sections 5.1, 5.2 and 5.3. **D15:** Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Temporary storage of untreated hazardous waste pending further treatment or off site disposal. Hazardous wastes as specified in table S2.2
Directly Associated Activity		
Fuel storage	Storage of diesel.	From receipt of fuel to use on-site for power generation
Water storage	Collection and storage of process water	From collection of process water to re-use within the facility or discharge to foul sewer.
Waste storage	Temporary storage of non-hazardous waste **D15:** Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending	From the receipt of non-hazardous waste to despatch for on-site operations or off-site disposal. Includes temporary storage of non-hazardous wastes not

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
	collection, on the site where it is produced)	requiring further treatment prior to disposal. The total amount of this waste stored at the site shall not exceed 100,000 tonnes at any one time.
Raw material storage	Temporary storage of raw materials including solidifying agents such as ash prior to use in the solidification process.	From the receipt of raw materials to despatch for use within the facility.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application EPR/HP3632RP/A001	Application forms B2 and B3 and referenced supporting information.	Duly Made 08/02/2016
Response to schedule 5 notice EPR/HP3632RP/A001	All parts, including; hazardous and non-hazardous waste treatment and storage procedures.	10/05/2016
Response to schedule 5 notice and request for additional information. EPR/HP3632RP/A001	All parts, including; confirmation of biopile performance parameter monitoring regime.	23/06/2016
Response to schedule 5 notice EPR/HP3632RP/A001	Confirmation of surface water drainage destination.	30/06/2016

Table S1.3 Pre-operational measures	
Reference	**Pre-operational measures**
1	At least three calendar months (or any other date as agreed with the Environment Agency) before the start of commissioning the operator shall submit a written report to the Environment Agency for approval. The report shall include (but not be limited to) the following: • a detailed site drainage plan, reflecting the proposed drainage system and showing the location of all discharge points • the design specification of the containment infrastructure be installed as part of the drainage system, including all sub-surface structures and equipment • an inspection and maintenance programme for the containment infrastructure and equipment at the site • details of any abatement equipment and pollution control devices to be installed as part of the drainage system • a proposed timetable for completion of any additional improvement works No site operations shall commence or waste accepted at the facility unless the Environment Agency has given prior written permission under this condition.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
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Table S2.2 Permitted waste types and quantities for physical treatment of waste (consisting of sorting, separation, screening and crushing)	
Maximum quantity	**In total no more than 29,999 tonnes per annum of hazardous waste and no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP14**
Waste code	**Description**
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 09	waste sand and clays
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
05	**Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal**
05 01	**wastes from petroleum refining**
05 01 05*	oil spills
05 01 15*	spent filter clays
10	**Wastes from thermal processes**
10 09	**wastes from casting of ferrous pieces**
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 10	**wastes from casting of non-ferrous pieces**
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
13	**Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)**
13 05	**oil/water separator contents**
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 08*	mixtures of wastes from grit chambers and oil/water separators

Table S2.2 Permitted waste types and quantities for physical treatment of waste (consisting of sorting, separation, screening and crushing)	
Maximum quantity	**In total no more than 29,999 tonnes per annum of hazardous waste and no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP14**
Waste code	**Description**
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 02	**wood, glass and plastic**
17 02 01	wood
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing hazardous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing hazardous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07
17 09	**other construction and demolition wastes**
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 04*	premixed wastes composed of at least one hazardous waste – wastes suitable for biological treatment only
19 02 05*	sludges from physico/chemical treatment containing hazardous substances – wastes suitable for biological treatment only
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05 – wastes suitable for biological treatment only
19 02 11*	other wastes containing hazardous substances – wastes suitable for biological treatment only
19 05	**wastes from aerobic treatment of solid wastes**
19 05 03	off-specification compost
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 01	screenings
19 08 02	waste from desanding
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13

Table S2.2 Permitted waste types and quantities for physical treatment of waste (consisting of sorting, separation, screening and crushing)	
Maximum quantity	**In total no more than 29,999 tonnes per annum of hazardous waste and no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP14**
Waste code	**Description**
19 13	**wastes from soil and groundwater remediation**
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 38	wood other than that mentioned in 20 01 37
20 02	**garden and park wastes (including cemetery waste)**
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	**other municipal wastes**
20 03 03	street-cleaning residues

Table S2.3 Permitted waste types and quantities for treatment in the bioremediation process	
Maximum quantity	**In total no more than 29,999 tonnes per annum of hazardous waste and no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP11 and HP14**
Waste code	**Description**
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 09	waste sand and clays
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
05	**Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal**
05 01	**wastes from petroleum refining**
05 01 05*	oil spills
05 01 15*	spent filter clays
13	**Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)**
13 05	**oil/water separator contents**

Table S2.3 Permitted waste types and quantities for treatment in the bioremediation process	
Maximum quantity	**In total no more than 29,999 tonnes per annum of hazardous waste and no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP11 and HP14**
Waste code	**Description**
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 02	**wood, glass and plastic**
17 02 01	wood
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing hazardous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing hazardous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 11*	other wastes containing hazardous substances
19 05	**wastes from aerobic treatment of solid wastes**
19 05 03	off-specification compost
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 01	screenings
19 08 02	waste from desanding
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 13	**wastes from soil and groundwater remediation**
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01

Table S2.3 Permitted waste types and quantities for treatment in the bioremediation process	
Maximum quantity	**In total no more than 29,999 tonnes per annum of hazardous waste and no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.** **Waste hazardous properties HP4 to HP7, HP11 and HP14**
Waste code	**Description**
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 38	wood other than that mentioned in 20 01 37
20 02	**garden and park wastes (including cemetery waste)**
20 02 01	biodegradable waste
20 03	**other municipal wastes**
20 03 03	street-cleaning residues

Table S2.4 Permitted waste types and quantities for treatment in the dewatering and solidification processes	
Maximum quantity	**In total no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed**
Waste code	**Description**
10	**Wastes from thermal processes**
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 06	dredging spoil other than those mentioned in 17 05 05
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 01	wastes from incineration or pyrolysis of waste
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 14	fly ash other than those mentioned in 19 01 13
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05

Table S2.4 Permitted waste types and quantities for treatment in the dewatering and solidification processes	
Maximum quantity	**In total no more than 150,000 tonnes per annum of non-hazardous waste will be accepted for treatment at the site.**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed**
Waste code	**Description**
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 13	**wastes from soil and groundwater remediation**
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 03	**other municipal wastes**
20 03 03	street-cleaning residues

Table S2.5 Permitted waste types and quantities for storage only (wastes not requiring treatment prior to landfill)	
Maximum quantity	**No more than 100,000 tonnes of waste to be stored at any one time.**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed**
Waste code	**Description**
01	**Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals**
01 01	**wastes from mineral excavation**
01 01 02	wastes from mineral non-metalliferous excavation
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
10	**Wastes from thermal processes**
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 01	bottom ash and slag from power stations (Furnace Bottom Ash) (excluding boiler dust mentioned in 10 01 04)
10 01 02	PFA from Power Stations
10 08	**wastes from other non-ferrous thermal metallurgy**
10 08 09	other slags
10 11	**wastes from manufacture of glass and glass products**

Table S2.5 Permitted waste types and quantities for storage only (wastes not requiring treatment prior to landfill)	
Maximum quantity	**No more than 100,000 tonnes of waste to be stored at any one time.**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed**
Waste code	**Description**
10 11 12	waste glass other than those mentioned in 10 11 11
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 06	discarded moulds
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 14	waste concrete and concrete sludge
15	**Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 07	glass packaging
16	**Wastes not otherwise specified in the list**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 20	glass
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 01	**concrete, bricks, tiles and ceramics**
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	**wood, glass and plastic**
17 02 02	glass
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 09	**other construction and demolition wastes**
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**

Table S2.5 Permitted waste types and quantities for storage only (wastes not requiring treatment prior to landfill)	
Maximum quantity	**No more than 100,000 tonnes of waste to be stored at any one time.**
Exclusions	**Wastes having any of the following characteristics shall not be accepted:** **- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed**
Waste code	**Description**
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 05	glass
19 12 09	minerals (for example sand, stones)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (treated bottom ash including IBA and slag other than that containing hazardous substances)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (qualifying fines)
19 13	**wastes from soil and groundwater remediation**
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 02	glass
20 02	**garden and park wastes (including cemetery waste)**
20 02 02	soil and stones (excluding top soil and peat)

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
A1 (biofilter on Figure 3, Site Layout dated November 2015, submitted with EPR/HP3632RP/A001)	Biofilter - Soil Treatment	Total Petroleum Hydrocarbons (TPH)	No limit set	Hourly mean	Monthly	As per M8 or other subsequent guidance as agreed in writing with the Environment Agency
		Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)	No limit set	Hourly mean	Monthly	
		Polycyclic Aromatic Hydrocarbons (PAHs)	No limit set	Hourly mean	Monthly	

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. Unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
Emission point/s as shown on site drainage plan*	Site effluent from waste processing and storage areas	No parameter set	No limit set	--	--	--
Emission point/s as shown on site drainage plan*	Uncontaminated site source water from roofs and other non-operational areas	No parameter set	No limit set	--	--	--
*Site drainage plan to be submitted accordance with pre-operational measure 1 in table S1.3						

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Biofilter	Temperature	As required	Temperature probe	Biofilter shall be regularly checked and maintained to ensure appropriate temperature and moisture content. Equipment shall be calibrated on a 4 monthly basis or as agreed in writing by the Environment Agency.
	Moisture	As required	None specified	
	Thatching/compaction	As required	None specified	
Internal for each biopile batch during bioremediation	Temperature	At least weekly	Temperature probe	Monitoring equipment shall be available on site and used as required to maintain aerobic conditions and ensure compliance with this permit. Equipment shall be calibrated on a 4 monthly basis or as agreed in writing by the Environment Agency.
	Moisture	As required	None specified	
	pH	At least fortnightly	None specified	
	Oxygen	At least weekly	None specified	

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Biofilter efficiency Parameters as required by condition 3.5.1	Biofilter	Every 12 months	1 January

Table S4.2 Annual production/treatment	
Parameter	**Units**
Bioremediation Plant (treatment)	Tonnes per year
De-watering and solidification plant (treatment)	Tonnes per year
Treatment of hazardous waste (total)	Tonnes per year
Treatment of non-hazardous waste (total)	Tonnes per year

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	tonnes or m^3
Energy usage	Annually	MWh

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Air	Form air 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	07/04/2016
Waste returns	E-Waste Return Form	--

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“hazardous property” has the meaning in Annex lll of the Waste Framework Directive.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended).

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“pests” means Birds, Vermin and Insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, tables S2.2 and S2.3, for that those tables, they have the meaning given below:

‘hazardous substance’ means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008

‘heavy metal’ means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances

‘PCBs’ means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight

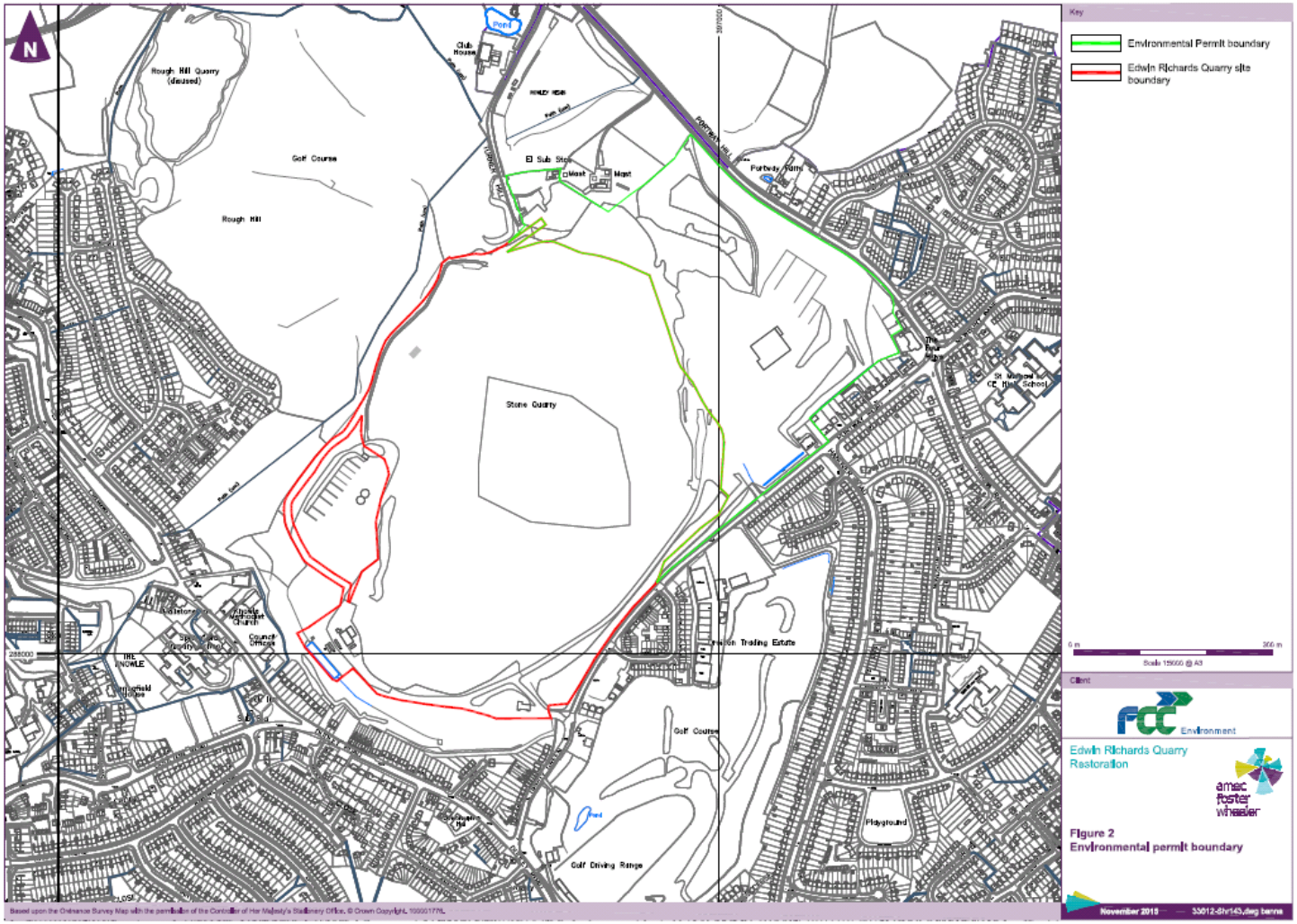
‘transition metals’ means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances

‘stabilisation’ means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste

‘solidification’ means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste

‘partly stabilised wastes’ means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term

Schedule 7 – Site plan



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END OF PERMIT

Hazardous waste transfer notes for asbestos impacted material exported to Provectus treatment facility, Rowley Regis.

(one load only)

FCC Environment

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

Customer
Provectus Soils Management Limited
Regent House
Bath Avenue
Wolverhampton
West MIdlands
WV1 4EG

Customer Account Number DPROV2
Customer Order Number
Waste Carrier's Reg No CBDU134035

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 31537381
Enquiry No 2239900
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg PN70EFD
Round Number
Transfer Note PROVEC/00001
Source Trade

Waste Description
170605* haz soil c/w bonded ACMs ex c/o Si
sk, North Stand, Etihad Stadium, Rowsley S
treet, Mancheste

Comments

Time	Tally	Weight(kg)
18-Jan-2024 07:34:46	95295	30080
18-Jan-2024 08:01:09	95304	13640
Nett Weight		16440

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

[redacted]

Driver's Signature

[redacted]

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

tions 2005:

DW2239900

Environment Agency

CONSIGNEE'S COPY

0 0 0 1

Group (Central) Ltd
hards Quarry
- Rowley Regis
nds - B65 9BT
ment Facility
- EPR/HP3632RP

3 The waste will be taken to (name, address and postcode):
Provectus Soils Management Ltd,
Edwin Richards Quarry - Soil Treatment Centre
Portway Road, Rowley Regis, Warley, West Midlands, B65 9DN

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Provectus Remediation Ltd, Regent House,
Bath Avenue, Wolverhampton WV1 4EG

If continuation sheet used, tick here ☐

ediation

2 SIC (2007) for the process giving rise to the waste: 3 9 . 0 0 /0

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

Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
20,000	Asbestos Frag.	>0.1% Fragments <0.1% Fibres	SOLID	HP5, HP7	8 Wheel Tipper

ch EWC identified

pping name(s)	UN class(es)	Packing group(s)	Special handling requirements
ON HAZARDOUS T TRANSPORTATION	N/A	N/A	Standard PPE

PART D Consignor's certificate

ile for subsequent carriers. If schedule of

t the details in A2, A3 and B3 are g requirements.

e round number and collection number are:

/

525

-mail, facsimile):
E COURT,

134035

pad): PN70EFD

2

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: DAVE KNAPP

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Remediation Ltd, Regent House,
Bath Avenue, Wolverhampton WV1 4EG

Signatur [redacted]

Date 17/01/2024 Time 1442

one waste type is collected all of the information given below must be completed for each EWC)

d (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D-09

Date 18.01.2024 Time 0739

id): PN70EFD

Name: S.GOULD

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Soils Management Ltd,
Edwin Richards Quarry - Soil Treatment Centre
Portway Road, Rowley Regis,
Warley, West Midlands, B65 9DN

er:

t the address

[redacted]

The Hazardous Waste Regulations 2005: Consignment Note

DW2239900

Environment Agency

CONSIGNEE'S COPY

PART A Notification details

1 Consignment note code: PROVEC / 0001

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

c/o John Sisk & Son, North Stand, Etihad Stadium,
Rowsley Street, Manchester, M11 3FF

Waste Recycling Group (Central) Ltd
Edwin Richards Quarry
Portway Road - Rowley Regis
West Midlands - B65 9BT
Soil Treatment Facility
Permit Number - EPR/HP3632RP

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

Provectus Soils Management Ltd,
Edwin Richards Quarry - Soil Treatment Centre
Portway Road, Rowley Regis, Warley, West Midlands, B65 9DN

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

Provectus Remediation Ltd, Regent House,
Bath Avenue, Wolverhampton WV1 4EG

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Remediation

2 SIC (2007) for the process giving rise to the waste: 39.00 /0

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soils contaminated w. Asbestos	170605*	20,000	Asbestos Frag.	>0.1% Fragments <0.1% Fibres	SOLID	HP5, HP7	8 Wheel Tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170605*	N/A	NON HAZARDOUS FOR TRANSPORTATION	N/A	N/A	Standard PPE

PART C Carrier's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

[redacted]

1 Carrier name: FOX BROS

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

FOX BROS (LANCASHIRE) LTD, UNIT 11, NEPTUNE COURT,
HALLAM WAY, BLACKPOOL, FY4 5LZ

2 Carrier registration no./reason for exemption: CBDU134035

[redacted] ot road): PN70 EFD

Date 17/01/2024 Time 1442

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: DAVE KNAPP

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

Provectus Remediation Ltd, Regent House,
Bath Avenue, Wolverhampton WV1 4EG

Signa[redacted]

Date 17/01/2024 Time 1442

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

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170605*	16440	ACC	D-09

1 I received this waste at the address given in A3 on: Date 18.01.2024 Time 0739

2 Vehicle registration no. (or mode of transport if not road): PN70 EFD

Name: S. GOULD

3 Where waste is rejected please provide details:

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

Provectus Soils Management Ltd,
Edwin Richards Quarry - Soil Treatment Centre
Portway Road, Rowley Regis,
[redacted]

I certify that waste permit/exempt waste operation number:

HP 36 32 RP

authorises the management of the waste described in B at the address given in A3.

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:

Date 18.01.2024 Time 0739

HWCN01v112

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

Appendix C Waste transfer notes and imported aggregate 6F5 certification

HURT

Hurt Plant Hire

939141

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
	PN70AAK	6w	
		8w	✓
04.01.24	Driver:	Grab	
	J PROCTOR	Artic	

Customer:	PROVECTUS
From:	RACUP
To:	ETIHAD

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced
In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5	✓	Crush	

No. of Loads		Weight in Tonnes	

Extra Notes:
1 LOAD 6F5

Site Print: [redacted] Site Sig [redacted]

FOX BROTHERS

204893

Fox Brothers (Lancashire) Limited
11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
07/02/24	PN70 FFE	8w	✓
	Driver: CHRIS HOWARTH	Grab	
		Artic	

Customer: PROVIDUS

From: BACUP

To: ETIHAD STADIUM

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5	✓	Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signature

HURT

Hurt Plant Hire

943147

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ

Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
08/02/2024	PN71 ELK	8w	✓
	Driver: Lucy Hargon	Grab	
		Artic	

Customer: Protechus

From: Bray Quarry

To: Ehtrad Stadium

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5	/	Crush	

No. of Loads	1	Weight in Tonnes	18.50

Extra Notes:

Site Print: Moruf Site Signature: [redacted]

Part of the Fox Group

HURT Hurt Plant Hire · FOX BROTHERS · CWP

HURT

960270

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ

Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
11/03/24	PN71ERO	6w	
		8w	✓
	Driver:	Grab	
	Phil Ratcliffe.	Artic	

Customer:	PROVECTUS.
From:	BACUP
To:	ETIHAD.

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5	✓	Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

1 X 6F5.

Site Print: .....

Site Signature: [redacted]

HURT

956410

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
12/02/2024	PN71 ERK	8w	✓
	Driver: Lucky Harrison	Grab	
		Artic	

Customer: Protecting

From: Tarmac Quarry

To: Etihad Stadium, Lowley St

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5	✓	Crush	

No. of Loads	1	Weight in Tonnes	18T00

Extra Notes:

[redacted]

Site Print: ..... Site Signature:

191914

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
12/3/24	PN22 UUB	8w	✓
	Driver:	Grab	
	Connel Smith	Artic	

Customer:	Proctors
From:	Backup
To:	Etwall

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	✓

No. of Loads		Weight in Tonnes	

Extra Notes:

6F5

[redacted]

Site Print: ..... Site Signature .....

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No.

Maher

A 116837

2·00

W. MAHER (AGGREGATES) LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T : 0161 776 2200
E : enquiries@wmaheraggregates.com

CUSTOMER : PROJECTUS	DATE : 14/12/23
LOADED AT : B/VALE	
DELIVERED TO : E/LANDS	

WEIGHT	TONNES	MATERIAL
GROSS	32·00	6F5
TARE	13·00	
NETT	19·00	

DRIVER NAME	VEHICLE REG. NO.
JOSH	MV22 WWO.

CUSTOMER SIGNATURE	PRINT NAME
[redacted]	

Please check this note promptly as no dispute can be accepted unless we are notified within 7 days

TERMS - NETT

The property and ownership of the goods, the subject of this contract, shall not pass to the purchaser until payment received in full.

Payment due 30 days from end of month when delivery made.

DISTRIBUTION | **White** – Customer | **Yellow** – Office | **Green** – Weighbridge

HURT

Hurt Plant Hire

942656

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
19.12.23	P068 XNB	6w	
		8w	✓
	Driver: J. Barnes	Grab	
		Artic	

Customer:	Proyectus
From:	Bacup
To:	Et. Had Rowley St

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5	1	Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: ..... Site Signature: [redacted]

HURT

Hurt Plant Hire

945653

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
25/01/24	PN19 FRF	8w	/
	Driver: LANCE McDONOUGH	Grab	
		Artic	

Customer:	Proveras
From:	Bacup
To:	Etihad

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5	/	Crush	

No. of Loads	1	Weight in Tonnes	18500

Extra Notes:

6f5

Site Print: .....

Site Signatu[redacted]

Part of the Fox Group

HURT Hurt Plant Hire | FOX BROTHERS | CMP

196941

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:		6w	
		PJ21 OXZ	8w	✓
28/2/24	Driver:	D MANDERS	Grab	
			Artic	

Customer: PROJECTUS

From: TONG QUARRY (BACUP)

To: ETIHAD STADIUM (MANCHESTER)

Wet		Inert Spoil		Hardcore		Other	✓

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18.500

Extra Notes:

X1 8WL 6F5

[redacted]

Site Print: ..... Site Signature: .....

C P AGGREGATES LTD

Low Foot Farm, Fairfield, Buxton, High Peak SK17 7JG
Telephone: 01298 77017

CONVEYANCE NOTE

FORM B (WEIGHT)

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

ALL IN BLOCK LETTERS
CUSTOMER: PROVECTUS

LOADED AT: ASHBURY

ADDRESS OF PLACE OF DELIVERY: ETIHAD STADIUM

SITUATION OF NEAREST AVAILABLE WEIGHING STATION TO PLACE WHERE VEHICLE WAS LOADED

ORDER NUMBER	TICKET NUMBER	DATE
	1755	28-2-24

QUARRY TICKET NUMBER

WEIGHT (IN WORDS) AND DESCRIPTION OF MATERIALS BEING CARRIED (e.g. Limestone, Sand, etc).

TONNES KILOS

OF: MOT

GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE	3160
TARE WEIGHT OF VEHICLE	1226
NETT	1934

HAULIER: CT PERKINS

REGISTRATION NUMBER: PN10 CCS

DRIVER: STEVE T

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

Customer Signature: [redacted]	Print Name: MORAF
Date:	Date:

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

Maher

A 121451

11-11

W. MAHER (AGGREGATES) LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T : 0161 776 2200
E : enquiries@wmaheraggregates.com

CUSTOMER : PROVECTUS	DATE : 25/6/24
LOADED AT : B/NALE	
DELIVERED TO : ETIHAD	

WEIGHT	TONNES	MATERIAL
GROSS	32.00	6F5
TARE	12.00	
NETT	20.00	

DRIVER NAME	VEHICLE REG. NO.
GAZ	MT19TCX

CUSTOMER SIGNATURE	PRINT NAME
[redacted]	

Please check this note promptly as no dispute can be accepted unless we are notified within 7 days

TERMS - NETT

The property and ownership of the goods, the subject of this contract, shall not pass to the purchaser until payment received in full.

Payment due 30 days from end of month when delivery made.

DISTRIBUTION | **White** – Customer | **Yellow** – Office | **Green** – Weighbridge

C P AGGREGATES LTD

Low Foot Farm, Fairfield, Buxton, High Peak SK17 7JG
Telephone: 01298 77017

CONVEYANCE NOTE

FORM B (WEIGHT)

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

ALL IN BLOCK LETTERS
CUSTOMER: PROJECTUS ETIHAD

ADDRESS OF PLACE OF DELIVERY: STADIUM GATE 11 MCR M11 3FF

LOADED AT: ASHBURY

SITUATION OF NEAREST AVAILABLE WEIGHING STATION TO PLACE WHERE VEHICLE WAS LOADED

ORDER NUMBER: —

TICKET NUMBER: 4233

DATE: 29-02-24

QUARRY TICKET NUMBER: 20541346014O

WEIGHT (IN WORDS) AND DESCRIPTION OF MATERIALS BEING CARRIED (e.g. Limestone, Sand, etc).

19 TONNES 520 KILOS

GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE	32,000
TARE WEIGHT OF VEHICLE	12,480
NETT	19,520

OF: MCT

HAULIER: TAL.

REGISTRATION NUMBER: DU05JXG

DRIVER: Joe

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

Customer Signature: [redacted]	Print Name: [illegible]
Date:	Date:

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

MURRAY RIX
CONSULTANCY, SITE INVESTIGATION
CONSTRUCTION MATERIALS TESTING

TEST REPORT

Client W Maher & Sons Ltd

Address Rixton Old Hall
Manchester Road
Warrington
WA3 6EW

Contract AOR

Job Number MRN 4569/34
Date of Issue 21 September 2023

Approved Signatories

S J Hutchings, O P Davies

Notes

1 All remaining samples and remnants from this contract will be disposed 28 days from the date of this report unless you notify us to the contrary.

2 Result certificates, in this report, not bearing a UKAS mark, are not included in our UKAS accreditation schedule.

3 Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation.

4 Certified that the samples have been examined and tested in accordance with the terms of the contract/order and unless otherwise stated conform to the standards/specifications quoted.

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

6 This certificate should not be reproduced, except in full, without the express permission of the laboratory.

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

UKAS TESTING 1580

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

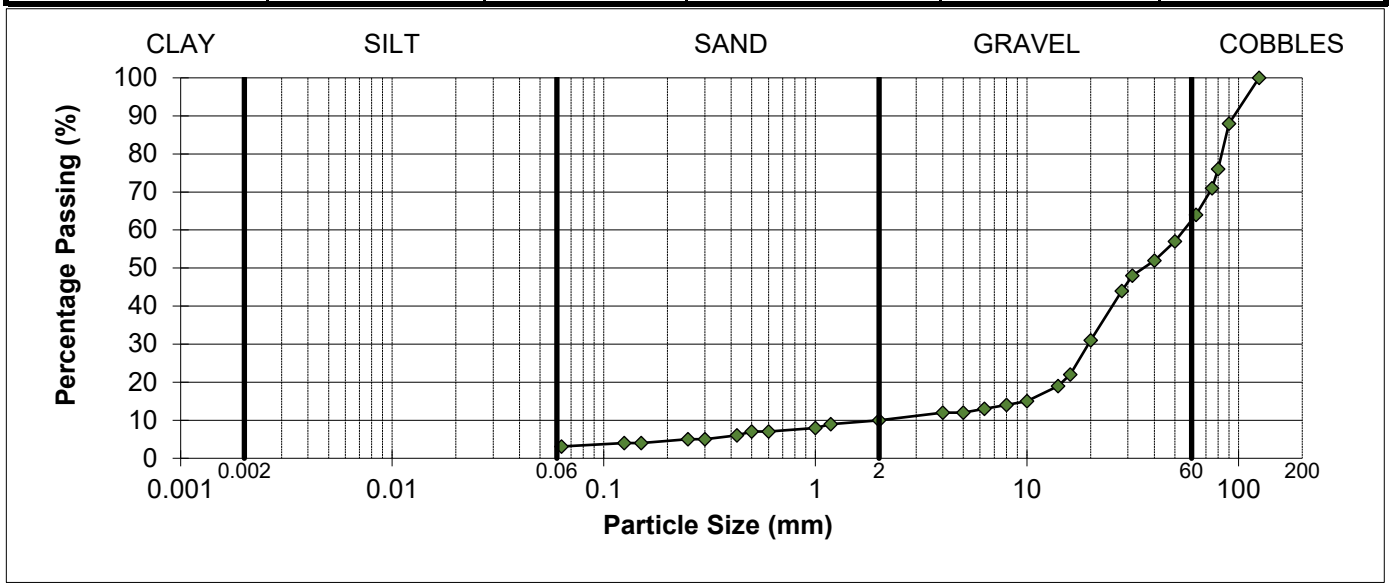
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	W Maher & Sons Ltd
SITE	AOR
JOB NUMBER	MRN 4569/33

SAMPLE LABEL	6F5	DATE SAMPLED	14-Sep-23
LAB SAMPLE No	131253	DATE RECEIVED	14-Sep-23
DATE TESTED	14-Sep-23	SAMPLED BY	Client

MATERIAL	6F5
ADVISED SOURCE	As client & site above

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	13	
90	88		5	12	
80	76	75-99	4	12	
75	71		2	10	0-35
63	64		1.18	9	
50	57		1	8	
40	52	50-90	0.6	7	
31.5	48		0.5	7	
28	44		0.425	6	
20	31	30-75	0.3	5	
16	22		0.25	5	
14	19		0.15	4	
10	15	15-60	0.125	4	
8	14		0.063	3.1	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED [redacted]

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 21-Sep-23

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

UKAS TESTING 1580

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

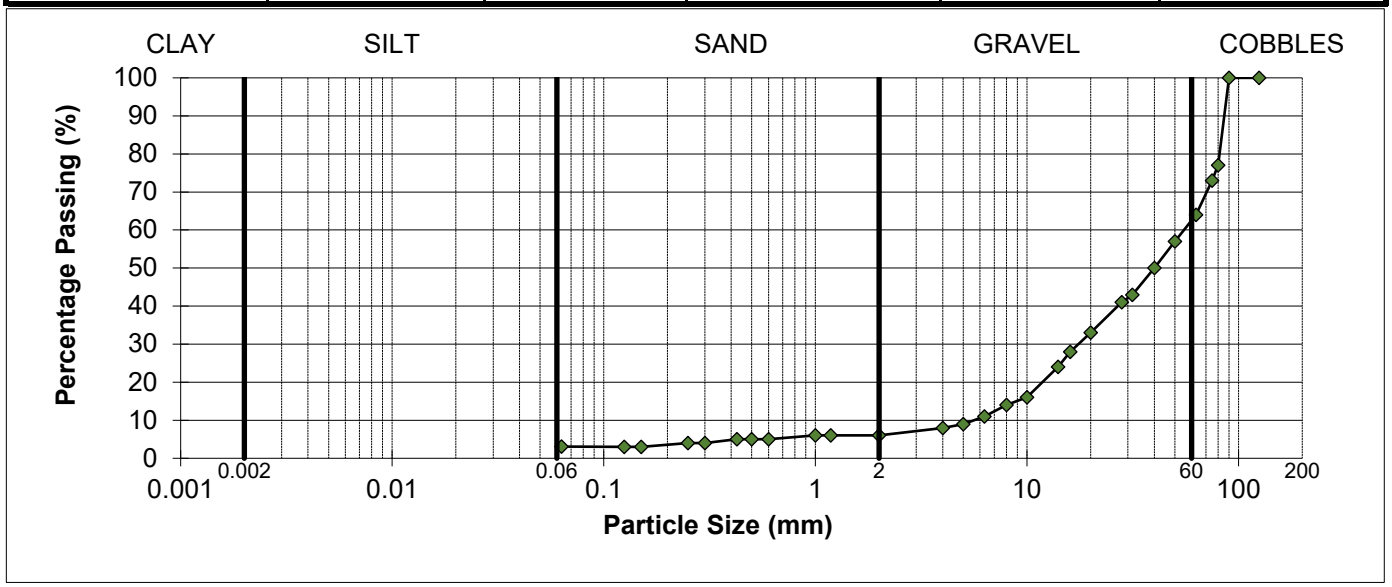
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	Clive Hurt (Plant Hire) Ltd
SITE	Bacup Quarry
JOB NUMBER	MRN 4597/19

SAMPLE LABEL	6F5	DATE SAMPLED	31-May-23
LAB SAMPLE No	126139	DATE RECEIVED	31-May-23
DATE TESTED	06-Jun-23	SAMPLED BY	Client

MATERIAL	Quarried 6F5
ADVISED SOURCE	As client and site above

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	11	
90	100		5	9	
80	77	75-99	4	8	
75	73		2	6	0-35
63	64		1.18	6	
50	57		1	6	
40	50	50-90	0.6	5	
31.5	43		0.5	5	
28	41		0.425	5	
20	33	30-75	0.3	4	
16	28		0.25	4	
14	24		0.15	3	
10	16	15-60	0.125	3	
8	14		0.063	3.1	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED [redacted]

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 26-Jun-23

PA

Regent House, Bath Avenue,
Wolverhampton,
WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 333

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [redacted]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAMA

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: TVX

Signature (on behalf of haulier): [redacted]

Print name: MATT

PA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 336

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): KTHNO

I have fulfilled my duty to apply the waste [redacted] 12 of the Waste (England & Water) Regulations 20[redacted]

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1	7	0	5	0	6

SIC CODE

4	3	1	2	0	

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OMD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CB04 90617

Vehicle type

☑ 6 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: WNF

Signed (on behalf of haulier):

Print name:

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 335

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [redacted]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BXZ

Signed (on behalf of haulier): [redacted]

PA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 336

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o ISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other

- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: KCK

Sig [redacted]

Print name:

Lee Bark

PA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 337

DUTY OF CARE CONSIGNMENT NOTE

Date: 03/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BIO ORD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 9061

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: MK20 EVW

Sign [redacted]

Print name: Daz W

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 338

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: LWP

Signed [redacted]

Print na

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Wolverhampton,
WV1 4EG
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PROVECTUS

Ticket No: 339

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0 ☐

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 9067

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BXN

Signe [redacted]

Print n

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 340

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SSK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170506

SIC CODE 431200

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]

Signe

Print

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PROVECTUS

Ticket No: 341

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDM 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: TV2

Signed (on beh [redacted]

Print name:

PA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 342

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state):.....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOU 9067

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: TVU

Signed (on behalf of haulier): [redacted]

Print name: GABRIEL

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 288

DUTY OF CARE CONSIGNMENT NOTE

Date: 08/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: WNF

Signed (on behalf of haulier): [redacted]

Print name: [redacted]

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 289

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: UWP

Signe [redacted]

Print

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Tel: 01902 810084

PROVECTUS

Ticket No: 290

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHO

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: TV11

Signed (on behalf of haulier): [redacted]

Print name: GABRIEL

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 291

DUTY OF CARE CONSIGNMENT NOTE

Date: 06/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHAR

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]

Signed (on b

Print name:

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 292

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]

Signed (on beha

Print name:

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 293

DUTY OF CARE CONSIGNMENT NOTE

Date: 08/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BL0 0HD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration numbe [redacted]

Signed (on behalf of haulie

Print name:

5/12/23

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 296

DUTY OF CARE CONSIGNMENT NOTE

Date:

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 6

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BXP

Signed [redacted]

Print na

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WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 295

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170506

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: KCK

Signed (on behalf of haulier):

[redacted]

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 296

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO ORD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXV

Signed (on beh [redacted]

Print name:

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Tel: 01902 810084

PROVECTUS

Ticket No: 297

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 6 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BX[redacted]

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PROVECTUS

Ticket No: 298

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: MK21 EVW

Sign [redacted]

Print

---

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PROVECTUS

Ticket No: 299

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

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PROVECTUS

Ticket No: 300

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHO

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: LNVP

Signe [redacted]

Print

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Tel: 01902 810084

PROVECTUS

Ticket No: 301

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

- ☐ Recipient Company
- ☑ Other (please state): MAHER

Carrier Registration No: CBDA 90617

Vehicle type

- ☑ 8 wheeled lorry
- ☐ Other (please state): .....

Vehicle registration number: 1HT

S [redacted]

P

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PROVECTUS

Ticket No: 302

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0 ☐

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle

Signed

Print na

[redacted]

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Tel: 01902 810084

PROVECTUS

Ticket No: 303

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☐ Full Load or ☐ Volume/Weight

...e (on-site) **WHITE**
...LLOW
...LUE
4th - Return for payment **GREEN**
5th - Haulage sub contractor
(if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: TV2

Signed (on behalf of haulier):

[redacted]

Print nam...

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Tel: 01902 810084

PROVECTUS

Ticket No: 306

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0 ☐

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHO

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: TVU

Signed (on behalf of haulier) [redacted]

Print name: GABRIEL

PA

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WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 305

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170506

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDA 90617

Vehicle type

☑ 6 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: WNF

Signed (on behalf of haulier): [redacted]

Print name: ANDY

DA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 306

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☑ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: .....

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: KCK

Sign [redacted]

Print

PA

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PROVECTUS

Ticket No: 307

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHWAR

Carrier Registration No: CBDN 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number:

[redacted]

PA

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Tel: 01902 810084

PROVECTUS

Ticket No: 308

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus 515K

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: UPW

Signed (on b

[redacted]

Print name:

PA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 309

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: MX21 EVW

S [redacted]

P

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WV1 4EG
Tel: 01902 810084

PROVECTUS

Ticket No: 310

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12
Time: 10:15

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISK

☐ Other (please state): .....

Loaded at (site): TITAN

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]

Signed (on behalf of

Print name:

P.A

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 311

DUTY OF CARE CONSIGNMENT NOTE

Date: 5/.

Time: 10:20

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

p - Source (on-site) **WHITE**
- Tip **YELLOW**
- Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Veh [redacted]

Sig

Pri

PA

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Wolverhampton,
WV1 4EG
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PROVECTUS

Ticket No: 312

DUTY OF CARE CONSIGNMENT NOTE

Date: 5/12

Time: 10:50

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted] YHT

Signed [redacted]

Print na [redacted]

P: A

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 313

DUTY OF CARE CONSIGNMENT NOTE

Date: 5/12

Time: 1030

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: MT21 TVZ

Signed (on behalf of haulier): [redacted]

Print name:

PA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 314

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): CTIHAP

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: WNF

Signed (on behalf of haulier): [redacted]

Print [redacted]

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PROVECTUS

Ticket No: 315

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 6

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OMD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: TVX

Signed (on behalf of haulier): [redacted]

Print [redacted]

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PROVECTUS

Ticket No: 316

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 431200

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BX2

Signed (on behalf of haulier): [redacted]

Print name: [redacted]

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Tel: 01902 810084

PROVECTUS

Ticket No: 317

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: YCK

[redacted]

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PROVECTUS

Ticket No: 318

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 6

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

[redacted]

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PROVECTUS

Ticket No: 319

DUTY OF CARE CONSIGNMENT NOTE

Date 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OTD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CROU 906A

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: MK21 EVW

[redacted]

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PROVECTUS

Ticket No: 320

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: [redacted]

Signed (on behalf of haulier):

Print name:

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Tel: 01902 810084

PROVECTUS

Ticket No: 321

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: [signature]

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAYOR

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]

Signed (o [redacted]

Print nam [redacted]

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PROVECTUS

Ticket No: 322

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

[redacted] T

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PROVECTUS

Ticket No: 323

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state):.....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OAD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number:

[redacted]

PA

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WV1 4EG
Tel: 01902 810084

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PROVECTUS

Ticket No: 326

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OMD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHR

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number:

Signe [redacted]

Print [redacted]

PA

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WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 325

DUTY OF CARE CONSIGNMENT NOTE

Date 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 9067

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BXZ

[redacted]

Print name:

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

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Tel: 01902 810084

PROVECTUS

Ticket No: 326

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: [signature]

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHO

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CB01 9067

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: KCK

Signed (on behalf of haulier): [redacted]

Print name: [redacted]

PA

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Wolverhampton,
WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 327

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: MK21 EVW

Signed (on behalf of haulier):

[redacted]

Pri

PA

Regent House, Bath Avenue,
Wolverhampton,
WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 328

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☑ Recipient Company

☑ Other (please state): MAHAR

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle regis [redacted] PLWP

Signed (on b

Print name:

PA

Regent House, Bath Avenue,
Wolverhampton,
WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 329

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0 [ ]

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): MAHER

Carrier Registration No: CBDA 90617

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: [redacted]

Signed (on behalf o

Print name:

PA

Regent House, Bath Avenue,
Wolverhampton,
WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 330

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170506

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHO

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHSL

Carrier Registration No: CBDA 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle regis [redacted]

Signed (o

Print name:

PA

Regent House, Bath Avenue,
Wolverhampton,
WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 331

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE ☐ 170504

SIC CODE 43129

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]H

Si [redacted]

Pr [redacted]

PA

Regent House, Bath Avenue,
Wolverhampton,
WV1 4EG
Tel: 01902 810084

www.provectusgroup.com

PROVECTUS

Ticket No: 332

DUTY OF CARE CONSIGNMENT NOTE

Date: 05/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBOU 9817

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]

Signed (on b

Print name:

HURT

892615

Hurt Plant Hire

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
07.03.24	PN71 ERV	8w	1
	Driver: DAVE MULLEN	Grab	
		Artic	

Customer:	PROVECTUS
From:	ETIHAD
To:	A1 SERVICES

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

1 LOAD MUCK

[redacted]

Site Print: ..... Site Sig[redacted]

Part of the Fox Gr[redacted]

HURT Hurt Plant Hire FOX BROTHERS CWP

HURT

960261

Hurt Plant Hire

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
07/03/24	PN 71 ERO	8w	✓
	Driver:	Grab	
	Phil RATCLIFFE.	Artic	

Customer:	PROVECTUS.
From:	ETIHAD.
To:	A1 SERVICES.

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:
1 x MUCK.

[redacted]

Site Print: ..... Site Signature: .....

Part of the Fox Group

HURT Hurt Plant Hire · FOX BROTHERS · EMP

HURT

960262

Hurt Plant Hire

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
07/02/24	PN71 ERO	8w	/
	Driver:	Grab	
	Phil Ratcliffe.	Artic	

Customer:	PROVECTUS.
From:	ETIHAD
To:	A1 Services

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:
1 x muck.

[redacted]

Site Print: ..... Site .....

Part of the Fox

HURT Hurt Plant Hire FOX BROTHERS

HURT

892616

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ

Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
07.03.24	PN71 ERV	8w	1
	Driver: DAVE MULLAN	Grab	
		Artic	

Customer:	PROVECTUS
From:	ETIHAD
To:	AI SERVICES

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

1 LOAD MUCK

[redacted]

Site Print: ..... Site Sign .....

Part of the Fox Grou

HURT Hurt Plant Hire FOX BROTHERS CMP

HURT

960263

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
07/03/24	PN71 ERO	8w	/
	Driver:	Grab	
	Phil Ratcliffe	Artic	

Customer:	PROVECTUS
From:	ETIHAD
To:	A1 SERVICES

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

1 X MUCK

[redacted]

Site Print: ..... Site Si

Part of the Fox Group

HURT Hurt Plant Hire · FOX BROTHERS · CMP

HURT

892617

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
	PN71 ERV	8w	1
07.03.24	Driver:	Grab	
	DAVE MULLAN	Artic	

Customer:	PROJECTUS
From:	ETIHAD
To:	AI SERVICES

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

1 LOAD [redacted]

Site Print: .....

Par[redacted]

HURT Hurt Plant Hire FOX BROTHERS CMP

HURT

892618

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
07.03.24	PN71 ERV	8w	1
	Driver: DAVE MULLAN	Grab	
		Artic	

Customer:	PROVECTUS
From:	ETIHAD
To:	A1 SERVICES

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

1 LOAD MUCK

[redacted]

Site Print: ..... Site Signa[redacted]

HURT

960264

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
07/03/24	PN71 ERO	8w	/
	Driver:	Grab	
	Phil Ratcliffe.	Artic	

Customer: Provectus.

From: ETIHAD.

To: A1 Services.

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

1 x muck.

[redacted]

Site Print: ..... Site Signa[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00591

DUTY OF CARE CONSIGNMENT NOTE

Date: 08/03

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETHEL

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address: ASHLEY

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CB017821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: [redacted]RV

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00592

DUTY OF CARE CONSIGNMENT NOTE

Date: 07/03

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other

- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address: ASTLEY

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: PN71 ERO

Sign [redacted]

Print

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00593

DUTY OF CARE CONSIGNMENT NOTE

Date: 07/03
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address:

ASTRA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN70ERO

Signed (on behalf of haulier):

[redacted]

Print

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00594

DUTY OF CARE CONSIGNMENT NOTE

Date: 07/03
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address: ASTLEY

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: PN71 ERU

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00595

DUTY OF CARE CONSIGNMENT NOTE

Date: 07/03

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address: ASTLEY

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CB04 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: [redacted] 1 ERO

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00596

DUTY OF CARE CONSIGNMENT NOTE

Date: 07/03

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETWALL

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address: ASTLEY

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CB04 7821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN71 ERV

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00597

DUTY OF CARE CONSIGNMENT NOTE

Date: 07/03

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address: ASTLEY

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDA17821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN71 ERV

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00598

DUTY OF CARE CONSIGNMENT NOTE

Date: 07/03

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name:

Tip Address: ASTLEY

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDN 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN71 ERO

[redacted]

HOTEL ARISINGS

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3543

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETHNO

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1 7 0 5 0 4

SIC CODE

4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDN 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: FRD

Signed (on behalf of haulier):

[redacted]

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

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PROVECTUS

3510

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETHOS

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43129

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 7782

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: [redacted]

Signed (on b

Print name:

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3509

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state):.....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 7782

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN22 ESS

[redacted]

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PROVECTUS

3508

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus S1Sk

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETHO

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACup

Tip Address:

CM3 6XA

Signed (on behalf of tip site):

Print name:

HAULIER

☑ Recipient Company

☐ Other (please state): fox

.....

Carrier Registration No: CB01 97821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN19 FRF

Signed (on behalf of haulier):

[redacted]

Prin

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PROVECTUS

3507

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOT

.....

Carrier Registration No: CB30U 7721

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN22 ESE

Signed (on behalf of haulier):

[redacted]

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PROVECTUS

3511

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAAP

Tip Address: OL13 9NA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): fox

.....

Carrier Registration No: CBDU7821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: DWX

Signed (on behalf of haulier):

Print name: [redacted]

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Essex CM1 1PE
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PROVECTUS

3512

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAMP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): ROX

Carrier Registration No: CBDU 7784

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: OXW

Signed (on behalf of haulier): [redacted]

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PROVECTUS

3513

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAM

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

Carrier Registration No: CB04 7782

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: HTP

Signed (on behalf of haulier):

Print na [redacted]

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3514

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1 7 0 5 0 4

SIC CODE

4 3 1 2 9

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name: John. M

HAULIER

- [ ] Recipient Company
- [x] Other (please state): fox

Carrier Registration No: CB04 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: EFL

Signed (on behalf of haulier):

Print name:

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3515

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN70 AAJ

Signed (on behalf of haulier):

[redacted]

Print na

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Essex CM1 1PE
Tel: 01245 505600

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PROVECTUS

3516

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SSK
- [ ] Other (please state): .....

Loaded at (site): DTHAM

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43 120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [ ] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAMP

Tip Address: OX13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): Fox

Carrier Registration No: CBDU 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: K10 BPH

Signed (on behalf of haulier):

Print [redacted]

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3517

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1 7 0 5 0 4

SIC CODE

4 3 1 2 0

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other

- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACAP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN02 ESC

Signed (on behalf of haulier):

[redacted]

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3518

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAM

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

Carrier Registration No: CBDU 77321

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: PN72 EFA

Signed (on behalf of haulier):

Pri [redacted]

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3519

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): fox

.....

Carrier Registration No: CBDU7821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN22 ESD

S [redacted]

Print

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3520

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAM

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 7784

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: PN70 DZB

Signed (on behalf of haulier):

[redacted]

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3521

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): BRAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAMP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDA7784

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HPX

Signed (on behalf of haulier):

Print na [redacted]

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3522

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43129

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACKO

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

Carrier Registration No: CBDY 7821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: FYL

Signed (on behalf of haulier):

[redacted]

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3523

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1 7 0 5 0 6

SIC CODE

4 3 1 2 9

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAM D

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: XNC

Signed (on behalf of haulier):

[redacted]

Print nar

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Tel: 01245 505600

PROVECTUS

3524

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SLGK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

17 05 04

SIC CODE

43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9QA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

Carrier Registration No: CBDU 77221

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: FN70 AAK

Signed (on behalf of haulier):

[redacted]

Pr

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3525

DUTY OF CARE CONSIGNMENT NOTE

Date:

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☐ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other

- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAMP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDC 97824

Vehicle type

☐ 8 wheeled lorry

☑ Other (please state): .....

.....

Vehicle registration number: PN19 FRD

Signed (on behalf of haulier):

[redacted]

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PROVECTUS

3526

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170506

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): ~~SK~~ FOX

.....

Carrier Registration No: CBDU 7782

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: MTP

Signed (on behalf of haulier):

[redacted]

Print na

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Tel: 01245 505600

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PROVECTUS

3527

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus SSSLSK
- [ ] c/o .....
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACKB

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): EOR
- [ ] .....

Carrier Registration No: CBDU77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....
- [ ] .....

Vehicle registration number: EJE

Signed (on behalf of haulier):

[redacted]

Print name

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Tel: 01245 505600

PROVECTUS

3528

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☑ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAM

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: .....

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: OXW

Sig

Prin

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PROVECTUS

3406

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: FRF

Signed (on behalf of haulier): [redacted]

Print n ...U

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Regina Road, Chelmsford,
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www.pro

PRO

DUTY OF CARE C

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of th Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0

SIC CODE 4 3 1 2 0

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

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PROVECTUS

3408

DUTY OF CARE CONSIGNMENT NOTE

Date:

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETHAS

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 17 05 04

SIC CODE 43 12 20

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAMP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FCA

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: EJJ

Signed (on behalf of haulier):

[redacted]

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3409

DUTY OF CARE CONSIGNMENT NOTE

Date: 29/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☑ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDN 17821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: AAJ

Signed (on behalf of haulier):

[redacted]

Print name:

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3410

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 9 9

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAM

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 17821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: FYL

[redacted]

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Essex CM1 1PE
Tel: 01245 505600

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PROVECTUS

3411

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACKUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name: John M

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDN 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: EFC

Signed (on behalf of haulier):

Print name:

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Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3546

DUTY OF CARE CONSIGNMENT NOTE

Date:

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BACAS

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: EFA

Signed (on behalf of haulier):

[redacted]

Print name

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3412

DUTY OF CARE CONSIGNMENT NOTE

Date:

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 9

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAM

Tip Address: OX13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

Carrier Registration No: CBDA 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: DZB

Signed (on behalf of haulier):

[redacted]

Print

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

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PROVECTUS

3413

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: [signature]

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor
(if applicable) **PINK**

RECIPIENT

Company name: BAMP

Tip Address: OX13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOR .....

Carrier Registration No: CBDA 72321

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BPM

Sig [redacted]

Pri

www.provectusgroup.com

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

3414

DUTY OF CARE CONSIGNMENT NOTE

Date: 09/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISLE

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1 7 0 5 0 4

SIC CODE

4 3 1 2 0

☐ Remedial Muckaway

☑ General Muckaway

☐ Certified Clean Material

☐ Other

☐ Soil

☐ Clay

☐ Sand

☐ Gravel

☐ Concrete/rubble

☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: BAMP

Tip Address:

CM3 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): B Fox

.....

Carrier Registration No: CBDN 7782

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: XNC

Signed (on behalf of haulier): [redacted]

Print name:

HURT

Hurt Plant Hire

921202

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
9.1.24	PIV19FRD	6w	
		8w	✓
	Driver: Simon	Grab	
		Artic	

Customer: Prorectus

From: Etihad

To: Old Swan

Wet		Inert Spoil	1	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18T

Extra Notes: Mulch

Site Print: ..... Site S[redacted]

Part of the Fox [redacted]

HURT Hurt Plant Hire FOX BROTHERS

Tipworx Limited

29417

Date 9/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name PROVOCTUS (NURTS)

Collect From:

GTIKPD
M/C

Deliver To:

OLD SWAN
MANCHESTER

Gross

Tare 1X8W

Net

Collection	
Delivery	

Type of material (please tick):

Inert		Spoil		Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler	/	6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
STEVE P	PN23 NTP

To be tipped on firm lan[redacted]

Site Signature	Si[redacted]

HURT

Hurt Plant Hire

946960

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9/1/24	FN22 EJJ	8w	✓
	Driver: R HOWARD	Grab	
		Artic	

Customer: PROVECTUS

From: ETIHAD ROWSLEY ST MANCHESTER

To: OLD SWAN

Wet		Inert Spoil	X	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes: Muck To Tip

Site Print: MONE ASH EVA Site Signatur[redacted]

Part of the Fox Group

HURT Hurt Plant Hire · FOX BROTHERS · CWP

HURT

Hurt Plant Hire

947682

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No: PN19 FRF	6w	
		8w	✓
	Driver: LANCE McDONOUGH	Grab	
		Artic	

Customer: Proveras

From: Etihad

To: Old Swan

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes: Muck

Site Print: Mont Ashton Site [redacted]

Part of the Fox

HURT Hurt Plant Hire FOX BROTHERS CMP

HURT

Hurt Plant Hire

948316

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9/1.	PN 22 ETE	8w	✓
	Driver: L Fisher	Grab	
		Artic	

Customer:	PROJECTUS.
From:	ETIHAD MANCHESTER
To:	OLD SWAN.

Wet		Inert Spoil	1	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: Moruf Alsada Site Sign [redacted]

HURT

Hurt Plant Hire

922166

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
04/01/24	PJ72 DWK.	8w	✓
	Driver:	Grab	
	STEVE S.	Artic	

Customer:	PROJECTUS.
From:	ETIHAD STP.
To:	BACUP

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signature: .....

117201

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
9-1-24	P521 OXW	8w	X
	Driver:	Grab	
	M Cook	Artic	

Customer:	PROJECTUS
From:	ETIHAD STADIUM
To:	OLD SWAN LIVERPOOL

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signat[redacted] .....

117417

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
9/1	PN22 HTP	8w	X
	Driver:	Grab	
	STEVE	Artic	

Customer:	PROJECTOS
From:	ETIHAD STADIUM MANCHESTER
To:	NEWTON ROAD OLD SWAN

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: ..... Site Signature [redacted]

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No.

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CWP

HURT

Hurt Plant Hire

942731

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
09/01/2024	PN72EFC	8w	—
	Driver: John. Maasden	Grab	
		Artic	

Customer:	Provectus
From:	Etihad
To:	Old Swan

Wet		Inert Spoil	1	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: ..... Site Sig[redacted]

HURT

Hurt Plant Hire

932393

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
9.1.24	PN22 EJO	6w	
		8w	✓
	Driver: M CARTER	Grab	
		Artic	

Customer: PROVECTUS

From: ETIHAD ROWSLEY ST MANCHESTER

To: A1 WHITE HEAD

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: Mond HSlack

Site Si [redacted]

Part of the Fox Group

HURT Hurt Plant Hire · FOX BROTHERS · CWP

HURT

Hurt Plant Hire

938089 (2)

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
9/1/24	PN72 EFA	6w	
		8w	/
	Driver:	Grab	
	C BROWN	Artic	

Customer:	PROVECTUS
From:	ETIHAD STADIUM
To:	OLD SWAN

Wet		Inert Spoil		Hardcore	/	Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Muck Away.

Site Print: Mark Hilary Site Signatur [redacted]

HURT

Hurt Plant Hire

937952

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9/1/24	PN70NAS	8w	—
	Driver: Simon	Grab	
		Artic	

Customer: Procetus

From: Gilman

To: A1 Services

Wet		Inert Spoil	—	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: Mark Blake

Site Sig[redacted]

Part of the Fox Gr[redacted]

HURT Hurt Plant Hire FOX BROTHERS CWP

HURT

Hurt Plant Hire

948231

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
04/01/24	KIO BPH	8w	✓
	Driver:	Grab	
	I NORMINGTON	Artic	

Customer:	PROVECTUS
From:	ETIHAD, ROWSLEY ST.
To:	OLD SWAN.

Wet		Inert Spoil		Hardcore		Other	✓

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	

Extra Notes:

MUCK.

Site Print: MONF ASHLEE Site Signature: [redacted]

HURT

Hurt Plant Hire

936924

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9-1-24	PN22 EJC	8w	✓
	Driver: A STOPFORD	Grab	
		Artic	

Customer: prosectus

From: Rowsley st manchester

To: whitehead

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: MORTY A Stafford Site Signature: [redacted]

HURT

Hurt Plant Hire

921822

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
9/1/24	PN21 FYC	6w	
		8w	✓
	Driver: TSMITH	Grab	
		Artic	

Customer: PROVECTUS

From: ETIHAD

To: AI WHITEHEAD

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous	✓	Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: ..... Site Signature: .....

Tipworx Limited

28835

Date 09/01/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name HURT

Collect From:

Etihad Stadium

Deliver To:

Liverpool old swan.

Gross

Tare 1 x 8 w

Net

Collection	
Delivery	

Type of material (please tick):

Inert		Spoil		Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other: NOM

8 wheeler	✓	6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Alice	PN71 HPX

To be tipped on firm land at driver's discretion

Site Signature	Site Print

Tipworx Limited

27307

Date 9/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name Prowecto)

Collect From:

Etihad Stadion

Deliver To:

TIP

Gross

Tare 16 8 2

Net

Collection	
Delivery	

Type of material (please tick):

Inert		~~Spoil~~	✓	Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler		✓ 6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Gary	PN70 DZS

To be tipped on firm land at driver's discretion

[redacted]

HURT

Hurt Plant Hire

922861

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
	P068 XNC	8w	/
	Driver:	Grab	
9/1/24	Tom Bates	Artic	

Customer:	Proveetus
From:	Etihad Rowsley st manchester
To:	Gledswam

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes: much

[redacted]

Site Print: ..... Site Signa[redacted]

Part of the Fox Grou[redacted]

HURT Hurt Plant Hire FOX BROTHERS CWP

HURT

Hurt Plant Hire

939146

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9/1/24	PN70 AAK	8w	—
	Driver: STEVE C	Grab	
		Artic	

Customer:	PROJECTS
From:	CTI MAS
To:	A5 SWAN

Wet		Inert Spoil		Hardcore		Other	—

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes: 1 x MUCK

Site Print: MOHAMMED ASHRAF Site Sign [redacted]

HURT

Hurt Plant Hire

921203

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
9.1.24	PW19 FRD	6w	
		8w	✓
	Driver: Simon	Grab	
		Artic	

Customer:	Prorecting
From:	Etihad
To:	Old Swan

Wet		Inert Spoil	1	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18T

Extra Notes:

Much

Site Print: Mehuf Hussain Site Signature: [redacted]

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CMP

Tipworx Limited

29418

Date 9/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name PROVECTUS (TOX)

Collect From:
GTI HP M/C

Deliver To:
OLD SWAN LIVERPOOL

Gross

Tare 1X8W

Net

Collection	
Delivery	

Type of material (please tick):

Inert		Spoil		Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other: NONE

8 wheeler	/	6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
STEVE	PN23 HTP

To be tipped on firm land at driver's discretion

Site Signature	Site Pr[redacted]

HURT

Hurt Plant Hire

948317

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No: PW 22 ESE	6w	
		8w	✓
9/1	Driver: L FISHER	Grab	
		Artic	

Customer: PROJECTUS.

From: ETIHAD MANCHESTER

To: OLD SWAN

Wet		Inert Spoil	1	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signature: .....

Part of the Fox Group

HURT Hurt Plant Hire · FOX BROTHERS · CWP

117202

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
	P521 OXW	8w	X
9-1-24	Driver:	Grab	
	M Cook	Artic	

Customer: PROJECTUS

From: ETIHAD STADIUM

To: OLD SWAN LIVERPOOL

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signature: .....

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. C

117418

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
9/1	PN22 HKP	8w	X
	Driver: STEVE	Grab	
		Artic	

Customer: PROJECTUS

From: ETIHAD MANCHESTER

To: OLD SWAN LIVERPOOL

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signature: /

HURT

Hurt Plant Hire

946961

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9/1/24	PN22 EDJ	8w	✓
	Driver: R HOWARD	Grab	
		Artic	

Customer: PROVECTUS

From: ETIHAD ROWSLEY ST MANCHESTER

To: OLD SWAN

Wet		Inert Spoil	X	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

MUCK TO TIP

[redacted]

Site Print: ..... Site Signature: .....

HURT

Hurt Plant Hire

947683

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No: PN19 PRP	6w	
		8w	/
09/01/24	Driver: LANCE McDONAGH	Grab	
		Artic	

Customer:	Proveckus
From:	Etihad
To:	Old Swan

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

muck

[redacted]

Site Print: ..... Site Signature

HURT

Hurt Plant Hire

942732

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
09 01 2024	PN72EFC	8w	✓
	Driver: John Marsden	Grab	
		Artic	

Customer:	Proveeus
From:	Etihad
To:	Old Swan

Wet		Inert Spoil	1	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signature: .....

HURT

Hurt Plant Hire

921824

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:		
9/1/24	PN21 FYL	6w	
		8w	✓
	Driver: TSMITH	Grab	
		Artic	

Customer: PROVECTUS

From: ETIHAD

To: CCO SWAN

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Site Print: .....

Site Signat[redacted]

HURT

Hurt Plant Hire

937953

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9/1/24	PN70VHJ	8w	✓
	Driver: Simon	Grab	
		Artic	

Customer: PROVECTUS

From: GTIMAN

To: OLD SWAN

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print:..... Site Signature:.....

HURT

Hurt Plant Hire

938090 3

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
9/1/24	PN72 EFA	8w	—
	Driver: CBREWER	Grab	
		Artic	

Customer: PROJECTUS

From: ETIHAD STADIUM

To: OLD SWAN

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

Muck Away

[redacted]

Site Print: ..... Site Signature: .....

Tipworx Limited

27308

Date 9/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name	
Collect From: Etihad Stadium Deliver To: Tip	Gross Tare 1x8W Net Collection Delivery

Type of material (please tick):

Inert		~~Spoil~~		~~Contaminated~~		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler	/	6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Gary	PN70 DZB.

To be tipped on firm land at driver's discretion

Site Signature	Site [redacted]

HURT

Hurt Plant Hire

948232

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
09/01/24	K10 BPH	8w	✓
	Driver:	Grab	
	I NORMINGTON	Artic	

Customer:	PROVETUS
From:	ETIHAD, ROWSLEY ST
To:	OLD SWAN.

Wet		Inert Spoil		Hardcore		Other	✓

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	

Extra Notes:

MUCK.

[redacted]

Site Print: ..... Site Signatu[redacted]

HURT

Hurt Plant Hire

942685

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
	P068 XNC	8w	✓
9/12/24	Driver:	Grab	
	Tom Bates	Artic	

Customer:	Provectus
From:	Etihad Rowsley St manchester
To:	old swan

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes: much

[redacted]

Site Print: ..... Site Signature

Maher

CN 368630

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer:	Proyectos	Date:	15/12/23
Loaded at:	Mcr		
Delivered to:	Bv		
Driver:	AE	Veh. Reg:	Bxp
Tick ☐ 1 x 8 wh. load: Off Site		Material	muck
Tick ☐ 1 x 8 wh. load: Delivered		Material	

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]				

CONDITIONS OF SALE: It is esser[redacted] carefully checked by the consign[redacted] consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 366979

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE LTC Mix Waste

Customer: Proretus	Date: 15-12-23
Loaded at: ETIHAD	
Delivered to: FB	
Driver: D Miller	Veh. Reg.: BXV
Tick [1] 1 x 8 wh. load: Off Site	Material: mixed
Tick [ ] 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total
Foreman or Agent's Signature		[redacted]			

CONDITIONS OF SALE: It is essenti... above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Form MAH/OD/16 V.06 04/19

Maher

CN 367672

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 15-12-23
Loaded at: MCFC.	
Delivered to: F.B.	
Driver: JAMIE	Veh. Reg.: CHF.
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK.
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]				

CONDITIONS OF SALE: It is essential that [redacted] particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN333374

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: Prowecks	Date: 15.12.23
Loaded at: ETIHAD.	
Delivered to: TIC	
Driver: Greg	Veh. Reg.: MV22 UWS
Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total
Foreman or Agent's Signature	[redacted]				

CONDITIONS OF SALE: It is es... should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 368635

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: Projects	Date: 15/12/23
Loaded at: MCC	
Delivered to: FB	
Driver: DE	Veh. Reg.: BXP
Tick ☐ 1 x 8 wh. load: Off Site	Material: muck
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]					

CONDITIONS OF SALE: It is e[redacted] written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 348511

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: Rovecars	Date: 15/12/23
Loaded at: City	
Delivered to: FB	
Driver: [redacted]	Veh. Reg: MK21 BKV

Tick ☒ 1 x 8 wh. load: Off Site	Material
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]				

CONDITIONS OF SALE: It is esse
carefully checked by the consign
consignee, represents formal ac
subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 368313

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: Provectus	Date: 15/12/23
Loaded at: City	
Delivered to: Tip	
Driver: Josh	Veh. Reg.: WW10
Tick ☒ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is e… should be carefully checked by the con… this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 369706

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 15/12/23
Loaded at: MCFC	
Delivered to: BV	
Driver: [illegible]	Veh. Reg.: MK21 BXN
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature		[redacted]				

CONDITIONS OF SALE: It is esse
carefully checked by the consign
consignee, represents formal ac
subsequent complaints cannot be
All complaints whether in respect
driver of the vehicle and be conf[illegible] in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 333372

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: Projectus	Date: 15.12.23
Loaded at: Gt Hall.	
Delivered to: Tip	
Driver: Greg	Veh. Reg.: MV22 WBS

Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is es[redacted]e carefully checked by the cons[redacted] consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAH/OD/16 V.06 04/19

Maher

CN 368634

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer:	Proactus	Date:	15/12/23
Loaded at:	mcr		
Delivered to:	~~ASV~~ FB		
Driver:	DE	Veh. Reg.:	~~BXP~~
Tick ☐ 1 x 8 wh. load: Off Site		Material	muck
Tick ☐ 1 x 8 wh. load: Delivered		Material	

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 367674

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROJECTUS	Date: 15.12.23
Loaded at: MCFC	
Delivered to: PB	
Driver: JAMES	Veh. Reg.: CMF
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel		Total
Foreman or Agent's Signature					

[redacted]

CONDITIONS OF SALE: It is essent
carefully checked by the consigne
consignee, represents formal acce
subsequent complaints cannot be a
All complaints whether in respect of
driver of the vehicle and be confir
All materials and title to same rema

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 366982

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer:	Prorites	Date:	15-12-23
Loaded at:	ETIHAD		
Delivered to:	FB		
Driver:	D Mille	Veh. Reg.:	BXV

Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is ove should be carefully checked by the co y the consignee, represents form d condition and subsequent complaints cann All complaints whether in res t be made to the driver of the vehicle and be mediately. All materials and title to sam ull.

THIS IS NOT A WASTE TRANSFER NOTE

Form MAH/OD/16 V.06 04/19

Maher

A 116901

8.00AM

W. MAHER (AGGREGATES) LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T : 0161 776 2200
E : enquiries@wmaheraggregates.com

CUSTOMER : PROVECTUS	DATE : 15/12/23
LOADED AT : B/VALE	
DELIVERED TO : E/LANDS	

WEIGHT	TONNES	MATERIAL
GROSS	31.80	6F5
TARE	13.00	
NETT	18.80	

DRIVER NAME	VEHICLE REG. NO.
JOSH	MV22 UWO

CUSTOMER SIGNATURE	PRINT NAME
[redacted]	

s note promptly as no
di ess we are notified within 7 days

TERMS - NETT

The property and ownership of the goods, the subject of this contract, shall not pass to the purchaser until payment received in full.

Payment due 30 days from end of month when delivery made.

DISTRIBUTION | **White** – Customer | **Yellow** – Office | **Green** – Weighbridge

Maher

A 116907

8.20AM

W. MAHER (AGGREGATES) LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T : 0161 776 2200
E : enquiries@wmaheraggregates.com

CUSTOMER : PROJECTUS	DATE : 15/12/23
LOADED AT : B/VALE	
DELIVERED TO : E/LANDS	

WEIGHT	TONNES	MATERIAL
GROSS	31.90	6F5.
TARE	13.00	
NETT	18.90	

DRIVER NAME : ANDY	VEHICLE REG. NO. : MK21 BXN
CUS[redacted]	PRINT NAME

Please check this note promptly as no dispute can be accepted unless we are notified within 7 days

TERMS - NETT

The property and ownership of the goods, the subject of this contract, shall not pass to the purchaser until payment received in full.

Payment due 30 days from end of month when delivery made.

DISTRIBUTION | **White** – Customer | **Yellow** – Office | **Green** – Weighbridge

Maher

A 116962

11.30

W. MAHER (AGGREGATES) LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T : 0161 776 2200
E : enquiries@wmaheraggregates.com

CUSTOMER : [redacted] Proveltus	DATE : 15/12/23
LOADED AT : B/VALE	
DELIVERED TO : [redacted] - Eastlands	

WEIGHT	TONNES	MATERIAL
GROSS	31.90	75/40
TARE	13.00	
NETT	18.90	

DRIVER NAME	VEHICLE REG. NO.
JOSH	MV22 UWO.

CUSTOMER SIGNATURE	PRINT NAME
[redacted]	

[redacted] promptly as no [redacted] are notified within 7 days

TERMS - NETT

The property and ownership of the goods, the subject of this contract, shall not pass to the purchaser until payment received in full.

Payment due 30 days from end of month when delivery made.

DISTRIBUTION | **White** – Customer | **Yellow** – Office | **Green** – Weighbridge

HURT

Hurt Plant Hire

922546

Hurt (Plant Hire) Limited
Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
15.2.23	P07 ~~0~~ 2ZR	8w	
	Driver: Simon	Grab	
		Artic	

Customer:	Prorectus
From:	Etihad
To:	Yard

Wet		Inert Spoil		Hardcore	✓	Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18T

Extra Notes:
Free Tip

Site Print:.....

Site Signatur[redacted]

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS

Maher

CN228279

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: Provedes	Date: 15/12
Loaded at: Mark	
Delivered to: TP	
Driver: Mark	Veh. Reg.: UWP
Tick ☒ 1 x 8 wh. load: Off Site	Material: Mud
Tick ☐ 1 x 8 wh. load: Delivered	Material
Daywork / Sitework — Hours Worked	Travel Time — Total Hours
Foreman or Agent's Signature	[redacted]

CONDITIONS OF SALE: It is essential that all w[redacted]e carefully checked by the consignee since this [redacted] consignee, represents formal acceptance of t[redacted]nd subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 348509

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROJECTUS	Date: 15/12/23
Loaded at: CITY	
Delivered to: BV	
Driver:	Veh. Reg: MW21 BKV

Tick ☒ 1 x 8 wh. load: Off Site	Material: MIXED
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total Hours		
Foreman or Agent's Signature		[redacted]					

CONDITIONS OF SALE: It is essentia[redacted]ove should be carefully checked by the consignee [redacted]y the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAH/OD/16 V.06 04/19

Maher

CN 369708

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROJECT US	Date: 15/12/23
Loaded at: MCFC	
Delivered to: FB	
Driver: ANDY	Veh. Reg.: MK21 BXW

Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel		Total	

Foreman or Agent's Signature

[redacted]

CONDITIONS OF SALE: It is es
carefully checked by the cons
consignee, represents formal
subsequent complaints cannot
All complaints whether in respe
driver of the vehicle and be c
All materials and title to same

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 368317

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: Proyectus	Date: 15/12/23
Loaded at: City	
Delivered to: Tip	
Driver: Josh	Veh. Reg.: UWO
Tick ☐ 1 x 8 wh. load: Off Site	Material: Muck.
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework — Hours Worked	[redacted]
Foreman or Agent's Signature	

CONDITIONS OF SALE: It is essenti[redacted]d be carefully checked by the consignee[redacted] consignee, represents formal acce[redacted]n and subsequent complaints cannot be a[redacted] All complaints whether in respect of [redacted] to the driver of the vehicle and be confirm[redacted] All materials and title to same remain [redacted]

THIS IS NOT A WASTE TRANSFER NOTE

Form MAH/OD/16 V.06 04/19

Maher CN 348512

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROTECTUS	Date: 15/12/23
Loaded at: City	
Delivered to: FB	
Driver:	Veh. Reg. MK21 BXN

Tick ☐ 1 x 8 wh. load: ~~Off Site~~	Material
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is ess
carefully checked by the consi
consignee, represents formal a
subsequent complaints cannot
All complaints whether in respec
driver of the vehicle and be co
All materials and title to same r

THIS IS NOT A WASTE TRANS

Maher

CN 368636

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: Pinnacles	Date: 15/12/23
Loaded at: Mar	
Delivered to: FB	
Driver: DE	Veh. Reg.: B??
Tick ☑ 1 x 8 wh. load: Off Site	Material: muck
Tick ☐ 1 x 8 wh. load: Delivered	Material
Daywork / Sitework — Hours Worked	Travel — Total Hours
Foreman or Agent's Signature	

[redacted]

CONDITIONS OF SALE: It is essenti… above should be carefully checked by the consignee… d by the consignee, represents formal acce… and condition and subsequent complaints cannot be a… All complaints whether in respect of … must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately. All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN346385

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Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 15.12.23
Loaded at: 14CFC	
Delivered to: F.B	
Driver: IONEL	Veh. Reg.: BXM
Tick ☑ 1 x 8 wh. load: Off Site	Material: 14UCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]					

CONDITIONS OF SALE: It is es[redacted]be carefully checked by the consi[redacted] consignee, represents formal [redacted]and subsequent complaints cannot [redacted] All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately. All materials and title to same remain the property of supplier until paid in full.

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Maher CN 369707

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T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE 15 MINS WAITING

Customer: PROVECTUS	Date: 15/12/23
Loaded at: MCFC	
Delivered to: FB	
Driver: [illegible]	Veh. Reg: MK21 BXN
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature: [signature]

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
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WAITING 30 MIN

Maher

CN 346384

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Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROYECTOS	Date: 15.12.23
Loaded at: MCFC	
Delivered to: F.B	
Driver: IONEL	Veh. Reg.: BX14
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework — Hours Worked:	Travel Time: — Total Hours:
Foreman or Agent's Signature: [redacted]	

CONDITIONS OF SALE: It [redacted] should be carefully checked by the consignee, represents formal [redacted] dition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 346603

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 15.12.23
Loaded at: ETIHAD	
Delivered to: BV	
Driver: ANDY	Veh. Reg.: WNF
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework	Hours Worked
Foreman or Agent's Signature	

[redacted]

CONDITIONS OF SALE: It is [illegible] should be carefully checked by the co[illegible] the consignee, represents formal acceptance of the material in g[illegible]condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN 348507

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROJECTUS	Date: 15/2/23
Loaded at: City	
Delivered to: BV	
Driver: [signature]	Veh. Reg: MK21BKW

Tick ☐ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel		Total	
Foreman or Agent's Signature						

CONDITIONS OF SALE: It is essential t[redacted]uld be carefully checked by the consignee si[redacted] consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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Maher

CN 367673

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T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROVIDUS	Date: 15-12-23
Loaded at: MCFC	
Delivered to: FB	
Driver: JAMIE	Veh. Reg.: CHF

Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]					

CONDITIONS OF SALE: It is esse[redacted]above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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Maher

CN 366981

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T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: Proviras	Date: 15-12-23
Loaded at: GTI HAM	
Delivered to: F3	
Driver: D Mike	Veh. Reg.: BXV
Tick ✓ 1 x 8 wh. load: Off Site	Material: MMC
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework	Hours Worked: [redacted]
Travel:	Total Hours:
Foreman or Agent's Signature:	

CONDITIONS OF SALE: It is esse[redacted]tered above should be carefully checked by the consigne[redacted] signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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Maher

CN 333375

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T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: Protectus	Date: 15.12.23
Loaded at: ETIHAD.	
Delivered to: TIP	
Driver: Greg	Veh. Reg.: MV22 HWJ
Tick ✓ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework — Hours Worked	Travel Time — Total Hours
Foreman or Agent's Signature	[redacted]

CONDITIONS OF SALE: It is essential [illegible] should be carefully checked by the consignee [illegible] e consignee, represents formal acceptance of the mate[illegible]ndition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
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THIS IS NOT A WASTE TRANSFER NOTE

Maher

CN346381

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 15.12.23
Loaded at: MCFC	
Delivered to: [redacted] F.B	
Driver: IONEL	Veh. Reg.: BXM
Tick ✓ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material
Daywork / Sitework	Hours Worked
Travel Time	Total Hours
Foreman or Agent's Signature	[redacted]

CONDITIONS OF SALE: It is essential that [redacted] should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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Form MAH/OD/16 V.06 04/19

Maher

CN 333370

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Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: Powells	Date: 15.12.23
Loaded at: TIP	
Delivered to: Greg	
Driver: Greg	Veh. Reg.: HW22 WJS
Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework — Hours Worked:	Travel Time: — Total Hours:
Foreman or Agent's Signature: [redacted]	

CONDITIONS OF SALE: It is essenti[redacted]ove should be carefully checked by the consignee since this delivery note, once [redacted]by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE

Form MAH/OD/16 V.06 04/19

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00021

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/10/

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1 7 0 5 0 4

SIC CODE

4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

Carrier Registration No: CB04 7821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: ER[redacted]

Signed (

Print na

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00022

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HV5 [redacted]

Signed [redacted]

Print na [redacted]

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00023

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 c

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HVA

Signe [redacted]

Print n

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00024

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/10

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HVB

Signed (on behalf of haulier):

[redacted]

P

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00025

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETHOS

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 6

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HSV

Signed (on behalf of haulier)? [redacted]

Pri [redacted]

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00026

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISU

☐ Other (please state): .....

.....

Loaded at (site): OTMAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1 7 0 5 0 4

SIC CODE

4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

.....

Carrier Registration No: CB04 7782

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: WG[redacted]

Sig[redacted]

Prin[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00027

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK
c/o .....

☐ Other (please state): .....
.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....
.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX
.....

Carrier Registration No: CBDN 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....
.....

Vehicle registration number: HVC

Signed (on behalf of haulier): [redacted]

Print n

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PROVECTUS

00028

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1	7	0	5	0	4

SIC CODE

4	3	1	2	8	

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BAMP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): Fox

Carrier Registration No: CBDU 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HGX

Signed (on behalf of haulier):

Print name:

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Birchwood, Warrington
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Tel: 07375 897385

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00029

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/0(

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o 5154
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

1	7	0	5	0	4

SIC CODE

4	3	1	2	0	

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 7821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HGV

Signed (on behalf of haulier):

[redacted]

Print name:

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00030

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK
c/o .....

☐ Other (please state): .....
.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....
.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX
.....

Carrier Registration No: CBDU7782L

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....
.....

Vehicle registration number: HVO

Signed (on behalf of H [redacted]

Print name:

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00031

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): SISK

Carrier Registration No: CBDU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HSV

Signed (on behalf of haulier):

[redacted]

Print name

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00036

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): fox

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HVA

Signed (on behalf of haulier):

Print name: Paul

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00037

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETHAS

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 93 12 [ ]

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HVE

Signed [redacted]

Print na

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PROVECTUS

00038

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HPX

Signed (on behalf of haulier): A Westwell

Print name: Alice Westwell

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00039

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACHE

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration n [redacted]

Signed (on behalf of [redacted]

Print name: [redacted]

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00040

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o ..... SISC .....
- [ ] Other (please state): .....
  .....

Loaded at (site): ETHAN

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: [signature]

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....
.....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX
  .....

Carrier Registration No: CBDU 7782L

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....
  .....

Vehicle registration number: WGX

Signed (on behalf of haulier): [redacted]

Print [redacted]

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PROVECTUS

00041

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: DZB

Signed (on behalf of haulier):

[redacted]

Print na

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PROVECTUS

00042

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDN 77801

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HGV

Signed (on behalf of haulier):

[redacted]

Print n

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PROVECTUS

00043

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o S(SK
- [ ] Other (please state): .....

Loaded at (site): ETHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE

17 05 04

SIC CODE

43 12 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDN 17821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HYB

Signed (on behalf of haulier):

[redacted]

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PROVECTUS

00044

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 C

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HVL

Sig [redacted]

Prin

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PROVECTUS

00045

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 431260

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 17821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HGX

Signed (on behalf of haulier):

Print name:

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00046

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/9
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☑ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): Fox

.....

Carrier Registration No: CBPU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Ve

Sig

Pri

[redacted]

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Tel: 07375 897385

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PROVECTUS

00047

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SIGK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: DZB

Signed (on behalf of haulier):

[redacted]

Pr

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Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

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PROVECTUS

00048

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CB04 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: MPX

Signed (on behalf of haulier):

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00049

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CB04 7821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: H5K

Signed (on behalf of haulier): [redacted]

Print:

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00050

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETHMD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00051

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX
  Carrier Registration No: CBDU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HVA

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00052

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBOU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HVF

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00053

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETHMO

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address: OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: HVB [redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00054

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 7782

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: [redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00055

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): GTIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

.....

Carrier Registration No: CBOU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: HGV

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00056

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

Carrier Registration No: CBDU77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: HVC

Signed (on behalf of haulier):

[redacted]

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00057

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o SISK
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: ~~FV0~~ HVD

Signed (on behalf of haulier):

[redacted]

Pr

Genesis Centre, Garrett Fld,
Birchwood, Warrington
WA3 7BH
Tel: 07375 897385

www.provectusgroup.com

PROVECTUS

00058

DUTY OF CARE CONSIGNMENT NOTE

Date: 18/01
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus
c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **PINK**
3rd - Haulier **YELLOW**

RECIPIENT

Company name: BACUP

Tip Address:

OL13 9XA

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): FOX

Carrier Registration No: CBDU 77821

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: HGX

Signed (on behalf of haulier):

Print name:

HURT

881078

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
		8w	✓
18/01/2024	Driver: Ricky HARRISON	Grab	
		Artic	

Customer: Provecky's

From: Etihad Stadium, Rowley St

To:

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Sign

Part of the Fox Group

161544

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:		6w	
12/11/24		PK22 HVE	8w	✓
	Driver:	RHYS HILLST	Grab	
			Artic	

Customer: PROVECTUS

From: ETIHAD STADIUM

To: NEWTON ROAD

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Site Signatu[redacted]

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers N[redacted]

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CWP

187580

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/1	PN22 HWA	8w	—
	Driver:	Grab	
	Paul	Artic	

Customer:	Provectus
From:	Etihad Stadium
To:	Newton Rd L/pool

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18500

Extra Notes:

[redacted]

Site Print: ..... Site Signature .....

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/DU134035

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CWP

FOX BROTHERS

174235

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18.1.24	PN71 HSV	8w	✓
	Driver: C. READING	Grab	
		Artic	

Customer:	PROJECTS
From:	Rowsley St. MANCHESTER
To:	Newton Rd. Liverpool.

Wet		Inert Spoil	1	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18.500

Extra Notes:

Mock a[redacted]

Site Print: ..... Site Signa[redacted]

145886

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18 / 1 / 24	PN22 HVB	8w	X
	Driver: Conner Smith	Grab	
		Artic	

Customer: proyectus

From: EITHAD STADUM

To: Newton Road Iwerpool

Wet		Inert Spoil		Hardcore		Other	X

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	

Extra Notes:

Muck

[redacted]

Site Print: ..... Site Signature ..... [redacted]

Tipworx Limited

29356

Date 18/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name Provectus

Collect From:

Etihed

Deliver To:

Liverpool

Gross

Tare 1 x 8 4

Net

Collection	
Delivery	

Type of material (please tick):

Inert		Spoil		Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler		6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Connor Allsop	P068 WGX

[redacted] at driver's discretion

Site [redacted] Print

187954

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:		6w	
		PN71 HGY	8w	X
18.01.24	Driver:	Ben W	Grab	
			Artic	

Customer: PROVECTUS

From: ETIHAD STADIUM

To: NEWTON ROAD

Wet		Inert Spoil	X	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes: MUCK [redacted]

Site Print: ..... Site Sig .....

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/BD134033

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CMP

FOX BROTHERS

204405

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18-01-24	PN71 AGX	8w	✓
	Driver: ASHLEY LEECH	Grab	
		Artic	

Customer:	PROJECTUS
From:	ETIHAD STADIUM
To:	NEWTON ROAD

Wet		Inert Spoil		Hardcore		Other	✓

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18.5

Extra Notes: MUGL

[redacted]

Site Print: ..... Site Signatur .....

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CMP

FOX BROTHERS

187629

Fox Brothers (Lancashire) Limited
11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/	PN22 HVD	8w	✓
	Driver: R LAUGHEY S JOHNSON	Grab	
		Artic	

Customer:	PROGRESS
From:	ETHIAD
To:	NEWTON ROAD

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	

Extra Notes: 1 X MUCK

[redacted]

Site Print: ..... Site Signature: .....

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS

Tipworx Limited

29333

Date 18/01/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name	
Collect From: Etihad Stadium Deliver To: Liverpool and Swan	Gross Tare LT8 W Net
	Collection ☐ Delivery ☐

Type of material (please tick):

Inert		✓ Spoil		Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler		✓ 6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Alice	PN71 MPX

[redacted] nd at driver's discretion

Site Print

161545

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:		
18/11/24	PK22 AWE	6w	
		8w	✓
	Driver: RYAN HURST	Grab	
		Artic	

Customer: PROJECTUS

From: ETIHAD STADIUM

To: NEWTON ROAD

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... S[redacted]

FOX BROTHERS

187581

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/1	PN22 HVA	8w	—
	Driver: Paul	Grab	
		Artic	

Customer:	PROVECHS
From:	Eithead Stadium
To:	Newton Rd

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18500

Extra Notes:

[redacted]

Site Print: ..... Site S[redacted]

FOX BROTHERS

174236

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18-1-24	PN71 HSV	8w	/
	Driver: C. Redding	Grab	
		Artic	

Customer:	Procetos.
From:	Rowsley Rd. Manchester.
To:	Newton Rd. Liverpool.

Wet		Inert - Spoil	1	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18-500

Extra Notes:

Muck away

[redacted]

Site Print: ..... Site Signature: .....

HURT

881079

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
18/01/2024	MH ERK	8w	✓
	Driver: Ricky Harrison	Grab	
		Artic	

Customer: Projects

From: Etihad Stadium, Rowsley St

To: Old Swan, Liverpool

Wet		Inert Spoil		Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

[redacted]

Site Print: ..... Sit

Part of the Fo

HURT Hurt Plant Hire FOX BROTHERS

Tipworx Limited

29357

Date 18/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name Prowctor

Collect From:

Etihad

Deliver To:

Liverpool

Gross

Tare 1 x 8

Net

Collection	
Delivery	

Type of material (please tick):

Inert		Spoil		Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other: Muck

8 wheeler		6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Connor Allsop	P068 WGX

To be tipped on firm land at driver's discretion

Si [redacted]

Tipworx Limited

27339

Date 18/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name Projects

Collect From:

Etihad Stadium

Deliver To:

Tip

Gross

Tare 16 8

Net

Collection	
Delivery	

Type of material (please tick):

Inert		Spoil		Contaminated	✓	Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler		6 wheeler	✓	Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Gary	RN70 OZB

To be tipped on firm land at driver's discretion

[redacted] Site Print

FOX BROTHERS

187955

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:		6w	
			8w	X
18.01.24	Driver:	Ben W	Grab	
			Artic	

Customer: PROVECTUS

From: ETIHAD STADIUM

To: NEWTON ROAD

Wet		Inert Spoil	X	Hardcore		Other	

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes:

MUCK

Site Print: MARK Site Signa [redacted]

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/BU134033

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CWP

145887

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/1/24	PN22 HVB	8w	X
	Driver: Conner Smith	Grab	
		Artic	

Customer: proyectos

From: ETIHAD

To: Newton Road

Wet		Inert Spoil		Hardcore		Other	X

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	18-500

Extra Notes: Muck

Site Print: Mark [redacted]

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/DU134035

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CMP

161944

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/1/24	PN 22 HUC	8w	C
	Driver: GLANCY	Grab	
		Artic	

Customer: Provectus

From: Ethihad Stadium

To: Newton Rd

Wet		Inert Spoil		Hardcore		Other	1

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18.5T

Extra Notes:

Mack

[redacted]

Site Print: money Site

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CMP

204406

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
15-01-24	PN71 HCX	8w	✓
	Driver: ASHLEY LEECH	Grab	
		Artic	

Customer:	PROVERTS
From:	ETIHAD STADIUM
To:	NEWTON ROAD

Wet		Inert Spoil		Hardcore		Other	✓

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18.5

Extra Notes: MUD

Site Print: MORT Site Signature [redacted]

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/DU134035

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CWP

187630

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/1/24	PN22 HVD	8w	
	Driver:	Grab	
	S. JOHNSON / R. LAVERTY	Artic	

Customer:	PROVECTUS
From:	ETHIAD
To:	NEWTON RD

Wet		Inert Spoil	/	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	18.5

Extra Notes: 1 x MUCK

Site Print: [redacted]

Site Signatu[redacted]

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/DU134035

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CMP

27340

Tipworx Limited

Date 18/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name	Proulchs
Collect From: Etihad STADIUM Deliver To: TIP	Gross Tare 18 Net
	Collection
	Delivery

Type of material (please tick):

Inert		Spoil		✓ Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler		✓ 6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name Gary	Vehicle Reg. No. PN70 DZS

To be tipped on firm land at driver's discretion

Site Sig [redacted]	Site Print

Tipworx Limited

29208

Date 18-01-24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name	
Collect From: Etihad Stadium Deliver To: Liverpool, Old Swan.	Gross Tare 1 x 8 w Net Collection Delivery

Type of material (please tick):

Inert		Spoil	✓	Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler	✓	6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Alice	PN71 HPX

[redacted] firm land at driver's discretion

Site	Site Print

161945

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:		
18/1/24	PN 22 HVC	6w	
		8w	1
	Driver: GLANCY	Grab	
		Artic	

Customer: Provectas

From: Ethihad Stadiam

To: Newton Rd

Wet		Inert Spoil		Hardcore		Other	1

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18 - 5T

Extra Notes:

Mack

Site Print: [redacted] Site Signature: [redacted]

Tipworx Limited

29358

Date 18/1/24

Unit 3, Marsh Lane Trading Estate, Marsh Lane, New Mills, High Peak, SK22 4PP
Tel: 07989356503 / 01663 749992
E-mail: darren@tipworx.com
Website: www.tipworx.com

Waste Carrier No. CB/DU92904

Customer Name	Prowetts

Collect From:	Gross
Etihad	Tare 18 U
Deliver To:	Net
Liverpool	Collection / Delivery

Type of material (please tick):

Inert		Spoil		Contaminated		Hazardous		Non-Haz.	
Type 1		6F2		75mm CR		Planings		Recycled	
Topsoil		Gravel		Pipe-Bedding		Sand		6F5	

Other:

8 wheeler		6 wheeler		Other	

Time On Site	Time Off Site	Time Waited	Site Signature

Driver's Name	Vehicle Reg. No.
Connor Allsop	P68 WBX

To be tipped on firm land at driver's discretion

Site Signature	Site Print
[redacted]	Morrell

145888

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18 / 1 / 24	PN22 HVB	8w	X
	Driver: conner Smith	Grab	
		Artic	

Customer: provectus

From: EITHAD

To: Newton road

Wet		Inert Spoil		Hardcore		Other	X

Contaminated Soil	Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	18.500

Extra Notes:

Mick [redacted]

Site P... Site Signature:

Company Reg. No. 07392244 Company VAT No. 994 854 068 EA Waste Carriers No. CB/DU134035

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CWP

161546

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/11/24	PK22 HUE	8w	✓
	Driver: JOHN HURST	Grab	
		Artic	

Customer: PROVECTUS

From: ETIHAD STADIUM

To: NEWTON ROAD

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	17

[redacted]

S

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carriers No. CB/DU134035

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CAMP

FOX BROTHERS

187582

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/1	PN22 HJA	8w	✓
	Driver:	Grab	
	Paul	Artic	

Customer:	Provectus
From:	Fithead Stadium
To:	Newton Rd

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18507

Extra [redacted]

Site Pri

Company

Part of the Fox Group

HURT Hurt Plant Hire · FOX BROTHERS · CWP

881080

Hurt Plant Hire

Hurt (Plant Hire) Limited

Sandham House, Lancashire Enterprise Business Park, Redrose Drive, Leyland, PR26 6TJ
Telephone: 01772 432475 **Email:** sales@hurtplant.co.uk **Web:** www.clivehurtplanthire.co.uk

Date:	Vehicle Reg. No:	6w	
18/01/2024	PN71 EBK	8w	✓
	Driver: Ricky HARRISON	Grab	
		Artic	

Customer: Projects

From: Etihad Stadium, Rowley St

To: Old Swan, Liverpool

Wet		Inert Spoil		Hardcore	✓	Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

[redacted]

Hurt Plant Hire FOX BROTHERS

FOX BROTHERS

174237

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18.1.24	PN71HSV.	8w	✓
	Driver: C. REDDING.	Grab	
		Artic	

Customer:	PROVECTUS.
From:	Rowsley Rd. MANCHESTER.
To:	Newton Rd. Liverpool.

Wet		Inert / Spoil	1	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18.500.

Extra Notes:

[redacted]

HURT Hurt Plant Hire FOX BROTHERS CWP

187956

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18.01.24	PN71 HGY	8w	✓
	Driver: Ben W	Grab	
		Artic	

Customer: PROVECTUS

From: ETIHAD STADIUM

To: NEWTON ROAD

Wet		Inert Spoil	✗	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	

Extra Notes: Muck

[redacted]

Site Print: .....

Company Reg. No. [redacted]

Part of the Fox Group

HURT Hurt Plant Hire FOX BROTHERS CMP

FOX BROTHERS

187631

Fox Brothers (Lancashire) Limited
11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ
Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:	6w	
18/1/24	PN22 HVD	8w	✓
	Driver: S. JOHNSON	Grab	
		Artic	

Customer:	PROVECTUS
From:	ETHIAD
To:	NEWTON RD

Wet		Inert Spoil	✓	Hardcore		Other	

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads		Weight in Tonnes	18.5

Extra Notes: 1 x MUCK

[redacted]

Site Print

Company R

Hurt Plant Hire

BROTHERS

204407

Fox Brothers (Lancashire) Limited

11 Neptune Court, Hallam Way, Whitehills Business Park, Blackpool, FY4 5LZ

Telephone: 01253 893339 **Email:** info@foxbrothers.co.uk **Web:** www.foxbrothers.co.uk

Date:	Vehicle Reg. No:		6w	
18-01-24			8w	✓
	Driver:	ASHLEY LEZZA	Grab	
			Artic	

Customer:	PROVECTUS
From:	ETIHAD STADIUM
To:	NEWTON ROAD

Wet		Inert Spoil		Hardcore		Other	✓

Contaminated Soil		Non-Hazardous		Hazardous	

Recycled Aggregate Produced In Accordance with the Wrap Protocol

Sand		MOT		Topsoil		6F5		Crush	

No. of Loads	1	Weight in Tonnes	18.5

Extra Notes: ANDOR

[redacted]

Site Print: ..... Site Sig[redacted]

Company Reg. No. 07392244 Company VAT No. 994 834 068 EA Waste Carri[redacted]

Part of the Fox Gro[redacted]

HURT Hurt Plant Hire FOX BROTHERS

PA

www.provectusgroup.com

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

8243

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170506

SIC CODE 6312

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHB

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 6 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXW

Signed (on behalf of haulier): [redacted]

Print name:

PA M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

8246

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CB04 9007

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXL

Sign [redacted]

Print STEVE DUNN

PA

M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

8253

DUTY OF CARE CONSIGNMENT NOTE

Date: 29/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus SISK
  c/o .....
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BCO ORD

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): ~~SKS~~ MAHER

Carrier Registration No: CBDU 90617

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

Vehicle registration number: BXW

Signed (on behalf of haulier): [redacted]

Print name:

PA

M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

8254

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: / LW

Signed (on behal [redacted]

Print name:

PA

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

8252

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CAMBRIDGE

Tip Address: BLOOMD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BX11

Signed (on behalf of haulier):

[redacted]

Print name:

PA

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

8250

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 17 05 04

SIC CODE 43120

- ☐ Remedial Muckaway
- ☑ General Muckaway
- ☐ Certified Clean Material
- ☐ Other
- ☐ Soil
- ☐ Clay
- ☐ Sand
- ☐ Gravel
- ☐ Concrete/rubble
- ☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BCO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 6 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: BXL

S [redacted]

Pr STEVE

PA

M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

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PROVECTUS

8249

DUTY OF CARE CONSIGNMENT NOTE

Date: 30/11/15

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOW 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXN

Signed (on behalf of haulier):

[redacted]

Pr

PA

M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

8244

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 63120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 90617

Vehicle type

☑ 6 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: MK17 [redacted]

Signed (on behalf of haulie

Print name:

PA M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

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PROVECTUS

8245

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus S(SK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDO 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXW

Signed (on behalf of haulier): [redacted]

Print name:

PA

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Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

8251

DUTY OF CARE CONSIGNMENT NOTE

Date: 22/1/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO UHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDN 90617

Vehicle type

☑ 6 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: LH5

Signed (on behalf of haulier

[redacted]

Print name:

PA M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

8248

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CORUCHILL

Tip Address:

BLO SOIL

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBOU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXN

Signed (o

[redacted]

Print nam

JA M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

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PROVECTUS

8247

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 1 7 0 5 0 6

SIC CODE 4 3 1 2 9

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address:

BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBON 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXC

Signed (on behalf of haulier): [redacted]

Print name:

PA

20/12
9524

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Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS

DUTY OF CARE CONSIGNMENT NOTE

Date: 14/12/23
Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus c/o SISK

☐ Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

Vehicle registration number: [redacted]

Signe

Print

PA

www.provectusgroup.com

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

PROVECTUS ~~[redacted]~~ 9544

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus

c/o SISK

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name:

MATERIAL - EWC CODE 170504

SIC CODE 43120

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CBDU 9067

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: [redacted]

Signed (on be

Print name:

PA

M

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

8242

DUTY OF CARE CONSIGNMENT NOTE

Date: 28/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

- [x] Provectus
  c/o .....
- [ ] Other (please state): .....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client):

Print name: M

MATERIAL - EWC CODE 170504

SIC CODE 63120

- [ ] Remedial Muckaway
- [x] General Muckaway
- [ ] Certified Clean Material
- [ ] Other
- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Gravel
- [ ] Concrete/rubble
- [ ] Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

- [x] One Load or [ ] Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

- [ ] Recipient Company
- [x] Other (please state): MAHER

Carrier Registration No: CBDU 90617

Vehicle type

- [x] 8 wheeled lorry
- [ ] Other (please state): .....

.....

Vehicle registration n

[redacted]

Signed (on behalf of

Print name:

PA

Unit 9, Kingsdale Business Centre,
Regina Road, Chelmsford,
Essex CM1 1PE
Tel: 01245 505600

www.provectusgroup.com

PROVECTUS

~~[illegible]~~ 9527

DUTY OF CARE CONSIGNMENT NOTE

Date: 20/12

Time:

To be used in conjunction with Controlled Waste Transfer Note as appropriate

PRODUCER

Client:

☑ Provectus SISK

c/o .....

☐ Other (please state): .....

.....

Loaded at (site): ETIHAD

I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Water) Regulations 2011

Signed (on behalf of client): [signature]

Print name: M

MATERIAL - EWC CODE 1 7 0 5 0 4

SIC CODE 4 3 1 2 0

☐ Remedial Muckaway
☑ General Muckaway
☐ Certified Clean Material
☐ Other

☐ Soil
☐ Clay
☐ Sand
☐ Gravel
☐ Concrete/rubble
☐ Wood/plant matter

Tick all that apply

Notes/Further Description: .....

.....

☑ One Load or ☐ Volume/Weight

Top - Source (on-site) **WHITE**
2nd - Tip **YELLOW**
3rd - Haulier **BLUE**
4th - Return for payment **GREEN**
5th - Haulage sub contractor (if applicable) **PINK**

RECIPIENT

Company name: CHURCHILL

Tip Address: BLO OHD

Signed (on behalf of tip site):

Print name:

HAULIER

☐ Recipient Company

☑ Other (please state): MAHER

.....

Carrier Registration No: CB04 9067

Vehicle type

☑ 8 wheeled lorry

☐ Other (please state): .....

.....

Vehicle registration number: BXN

Sig [redacted]

Prin

Maher CN 369724

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROJECTUS	Date: 20/12/23
Loaded at: MCFC	
Delivered to: AOR	
Driver: ANT	Veh. Reg.: MK21 BXJ
Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel		Total	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAH/OD/16 V.06 04/19

Maher

CN 369307

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROVOSTUS	Date: 20 12 23
Loaded at: ELLIAD HP	
Delivered to:	
Driver: Tony	Veh. Reg.: LW1
Tick ☐ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature		[redacted]				

CONDITIONS OF SALE: It is essential that [illegible] carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAH/OD/16 V.06 04/19

Maher

CN348535

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROFECTUS	Date: 20/12/23
Loaded at: CITY	
Delivered to: TP	
Driver: [redacted]	Vehicle: MK21BXN

Tick ☐ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel		Total	
Foreman or Agent's Signature						

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

Maher CN 366542

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: PROVECTIONS	Date: 20/12/23
Loaded at: M/C	
Delivered to: TIP	
Driver: Steve D	Veh. Reg.: BXL
Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material
Daywork / Sitework — Hours Worked	[redacted]
Foreman or Agent's Signature	[redacted]

CONDITIONS OF SALE: It is essential th[redacted]d be carefully checked by the consignee sinc[redacted] consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
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CONSIGNMENT NOTE

Customer: PROTECTUS	Date: 20/12/23
Loaded at: ELLHAD	
Delivered to: TIP	
Driver: TONY	Veh. Reg.: UW1

Tick ☐ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked						
Foreman or Agent's Signature		[redacted]					

CONDITIONS OF SALE: It is essential t[redacted] carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 20/12/23
Loaded at: MCFC	
Delivered to: AOR	
Driver: ANT	Veh. Reg.: MK21 BXN
Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

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CONSIGNMENT NOTE

Customer:	Date: 20/12/23
Loaded at: PROTECTUS CTY	
Delivered to: TP	
Driver:	Veh. Reg: MK13 BXH

Tick ☒ 1 x 8 wh. load: Off Site	Material: MMC
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

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Maher

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T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROJECTOOS	Date: 20/12/23
Loaded at: MIC	
Delivered to: TIP	
Driver: Steve D	Veh. Reg.: BXL
Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel		Total	
Foreman or Agent's Signature	[redacted]					

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Maher

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T: 0161 776 2200 E: enquiries@wmaherandsons.com

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CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 20/12/23
Loaded at: MCFC	
Delivered to: AOR	
Driver: [illegible]	Veh. Reg.: MK24 BXN
Tick ☑ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel		Total	
Foreman or Agent's Signature		[redacted]				

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Maher CN 369309

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Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROVOCTUS	Date: 201223
Loaded at: EGLWAD	
Delivered to: TIP	
Driver: TONY	Veh. Reg.: UW1
Tick ☐ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature		[redacted]				

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T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: Proyectus	Date: 20.12.23
Loaded at: Etihad.	
Delivered to: T.P	
Driver: Greg	Veh. Reg.: MV22 GLS
Tick ☑ 1 x 8 wh. load: Off Site	Material: Mach
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked	[redacted]		Total Hours	
Foreman or Agent's Signature					

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Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: Rovers	Date: 20/12/23
Loaded at: City	
Delivered to: TH	
Driver: [redacted]	Veh Reg: MK21BXW

Tick ☐ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]					

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CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 20.12.23
Loaded at: ETIHAD	
Delivered to: BUCKTON VALE	
Driver: ANDY	Veh. Reg.: WNF

Tick ☑ 1 x 8 wh. load: Off Site	Material: MVCH
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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Bulk Excavation & Disposal • Ground Remediation
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CONSIGNMENT NOTE

Customer: PROJECTIONS	Date: 201223
Loaded at: M/C	
Delivered to: T.P	
Driver: Steve D	Veh. Reg.: BXL

Tick		Material
☑	1 x 8 wh. load: Off Site	Muck
☐	1 x 8 wh. load: Delivered	

Daywork / Sitework	Hours Worked		Travel Time	[redacted]
Foreman or Agent's Signature				

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CONSIGNMENT NOTE

Customer: PROVECTUS	Date: 20/12/23
Loaded at: MCFC	
Delivered to: AOR	
Driver: ANT	Veh. Reg.: MK21

Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

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Maher

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Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer:	PROVIDUS	Date:	20 12 23
Loaded at:	EGLWAD TIP		
Delivered to:			
Driver:	TONY	Veh. Reg.:	LW1
Tick ☐ 1 x 8 wh. load: Off Site		Material	MUCK
Tick ☐ 1 x 8 wh. load: Delivered		Material	

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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l materials and title to same remain the property of supplier until paid in full.

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Appendix D Hydrock (now Stantec) site visit reports

4 Lakeside, Festival Park, Stoke-on-Trent, ST1 5RY
Tel: (01782) 261919
www.hydrock.com
stoke@hydrock.com

SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-001	SHEET NO.: 1 of 6

Project: NS Hotel Review	**Date:** 24/01/2024
Client: SISK	**Weather:** Overcast
Contract No.: 28665	**Engineer:** Lauren Mollart

Personnel Present:

Chris Underhill

Dave Knapp – walked us around site.

Simon Starovla – last 5mins

Works Undertaken By Hydrock:

Site meeting with Sisk to discuss the enablement phase as per Hydrock's Design Statement (28665-HYD-XX-XX-RP-GE-0002 Dec 2023).

Walkover of the site and photographs taken.

Works Undertaken by the Contractor:

Enabling works for Site Improvement Works and the hotel. Works being undertaken by Provectus to the north of the road, and by Cara to the south.

Works started in October 2024 and they will be finished with the current phase in 2-3weeks time. But they will be back on site to finish the "commercial" phase (an area to the NW which will include the foundations for the hotel) in March (can't current complete as the site boundary needs to move outwards beyond the NW section). The commercial enablement phase will take about 2-3 weeks to complete.

Works include breakout and excavation for services and piles ~average 1.2m excavation across the area.

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-001	SHEET NO.: 2 of 6

Observations/Discussions/Recommendations/Instructions:

4m deep attenuation excavation open with granular subbase observed in the north.

Excavation for a temp crane foundation observed (temp – for piling).

CU advised that all testing / licencing and permits are include on their waste portal. LM requested access.

Segregated stockpiles observed of arisings, concrete and import material (6f5 and granular subbase for attenuation tank).

Busy site, lots of plant. Limited space for storage.

All arisings being stockpiled, tested (5 days turnaround – I2) and removed from site. DK advised every 250m^3 is tested. Piles are being formed to 25m max.

CU/DK advised of a hotspot of asbestos, basically asbestos boarding had been dumped. Isolated area below the NW of the attenuation tank (see plan below). Provectus has a soil hospital, so managed in accordance with their processes. LM asked for details including a plan, pictures, testing and Provectus's licences and permits.

LM discussed the requirement for the piling to segregate the natural/virgin arisings from the Made Ground and clarified that anything excavated is waste and needs to be removed from site with CU and DK.

SS – said he would be available to discuss next Wednesday 12pm and would make available the current plans.

CU has a photo log of the works.

Next Steps:

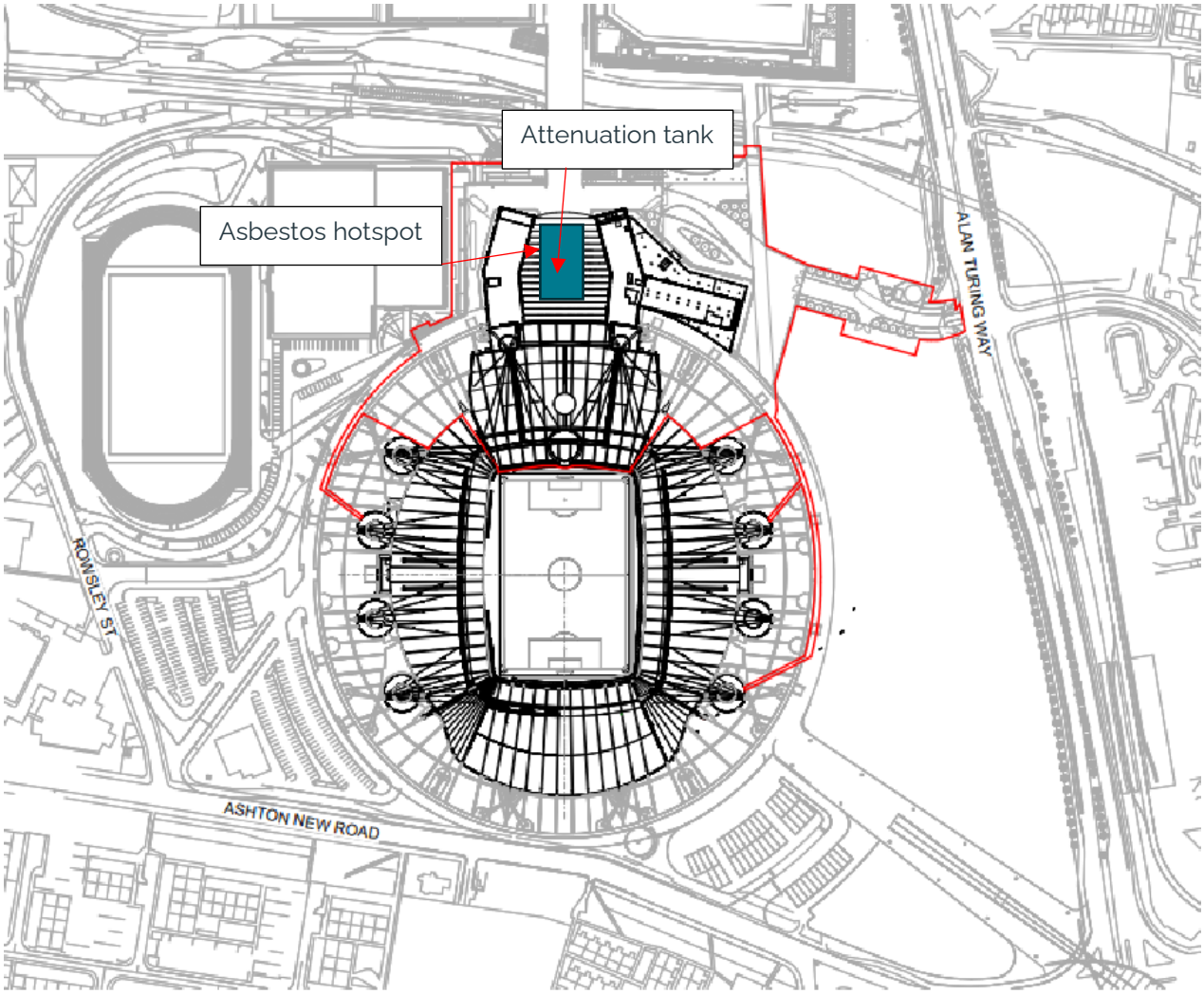
CU to arrange for Hydrock to have access to the portal in order to view the test results, permits, licences, volumes etc.

SS/DK to provide current drawings, including the asbestos hotspot location and details.

LM to visit site 12pm Wed 31st Jan.

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Site Plan



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Photograph 1: Attenuation tank base in the north. Imported granular subbase



Photograph 2: Excavation for the piling mat foundation by Cara

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Photograph 3: Stockpile awaiting off-site disposal by Cara in the southern section of the SIW area



Photograph 4: Concrete stockpile in the north-eastern section by Provectus

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Photograph 5: Two stockpiles awaiting disposal in the north-eastern section by Provectus

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-001	SHEET NO.: 1 of 6

Project: NS Hotel Review	**Date:** 31/01/2024
Client: SISK	**Weather:** Overcast and cold
Contract No.: 28665	**Engineer:** Lauren Mollart

Personnel Present:

Chris Underhill

Works Undertaken By Hydrock:

Site meeting with Sisk to discuss the enablement phase as per Hydrock's Design Statement (28665-HYD-XX-XX-RP-GE-0002 Dec 2023).

Walkover of the site and photographs taken.

Works Undertaken by the Contractor:

Enabling works for Site Improvement Works and the hotel. Works being undertaken by Provectus to the north of the road, and by Cara to the south.

Piling works will be complete Monday 5th Feb.

But they will be back on site to finish the "commercial" phase (an area to the NW which will include the foundations for the hotel) in March (can't current complete as the site boundary needs to move outwards beyond the NW section). The commercial enablement phase will take about 2-3 weeks to complete.

Works include breakout and excavation for services and piles ~average 1.2m excavation across the area.

Attenuation tank being formed in the north.

Arisings being taken away every 450m$^{3.}$ Space very limited on site.

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-001	SHEET NO.: 2 of 6

Observations/Discussions/Recommendations/Instructions:

4m deep attenuation tank being built in the north.

Excavation for a temp crane foundation observed (temp – for piling).

CU advised that all testing / licencing and permits are included on their waste portal (Fieldview). LM requested access again and reiterated that we need access to this information in order to validate. If we do not get access, we will not be able to validate the works to discharge the contam land conditions otherwise.

Segregated stockpiles observed of arisings, concrete and import material .

No hotspots encountered.

Next visit will be in March 24 when the groundworks for the Commercial buildings start.

Next Steps:

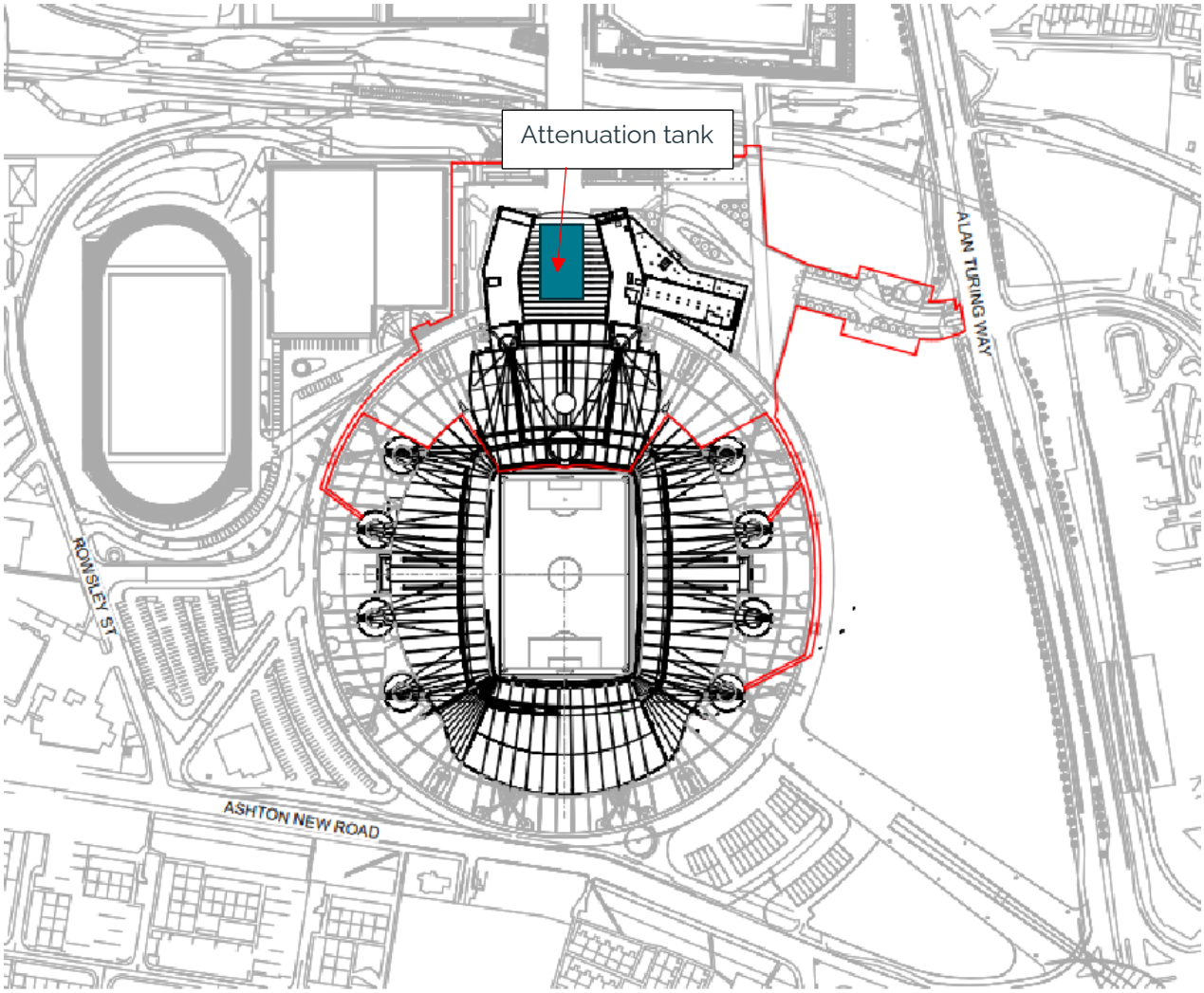
CU to arrange for Hydrock to have access to the portal in order to view the test results, permits, licences, volumes etc.

SS/DK to provide current drawings, including the asbestos hotspot location and details.

Hydrock to visit site in March for the Commercial groundworks phase.

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Site Plan



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Photograph 1: Pile matt being formed



Photograph 2: Segregated stockpile across the site (arisings waiting to be taken off-site).

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Photograph 3: Piling rig – piling below the hotel.



Photograph 4: Attenuation tank

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Photograph 5: Segregated stockpiles waiting for disposal



Photograph 6: Segregated stockpile across the site (arisings waiting to be taken off-site).

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-003	SHEET NO.: 1 of 6

Project: NS Hotel Review	**Date:** 12/06/2024
Client: SISK	**Weather:** Overcast and mild
Contract No.: 28665	**Engineer:** Juliette Hurst

Personnel Present:

Chris Underhill

Works Undertaken By Hydrock:

Site meeting with Sisk to discuss the enablement phase as per Hydrock's Design Statement (28665-HYD-XX-XX-RP-GE-0002 Dec 2023).

Walkover of the site and photographs taken.

Works Undertaken by the Contractor:

Enabling works for Enabling works for Site Improvement Works and the hotel. Works being undertaken by Provectus to the north-west of the Etihad stadium as part of the "commercial phase",

Site boundary has been extended outwards beyond the north-western section to allow for Enabling works to commence.

The commercial enablement phase will take about 2-3 weeks to complete.

Works include breakout and excavation for services and piles ~average 1.2m excavation across the area.

Arisings being taken away every 450m$^{3.}$ Space very limited on site.

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-003	SHEET NO.: 2 of 6

Observations/Discussions/Recommendations/Instructions:

4m deep attenuation tank built in the north has been completed.

CU advised that all testing / licencing and permits are included on their waste portal (Fieldview). JH requested access again and reiterated that we need access to this information in order to validate. If we do not get access, we will not be able to validate the works to discharge the contam land conditions otherwise.

Segregated stockpiles observed of arisings and concrete, no import material has been imported to site.

No hotspots encountered.

Next visit will be next week.

Next Steps:

CU to arrange for Hydrock to have access to the portal in order to view the test results, permits, licences, volumes etc.

SS/DK to provide current drawings, including the asbestos hotspot location and details.

Hydrock to visit site in June for the Commercial groundworks phase.

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Site Plan

N/A

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Photograph 1: Concrete hardstanding cut and removed for excavation of underlying soils



Photograph 2: Relic service conduits segregated.

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Photograph 3: Segregated stockpile across the site (arisings waiting to be taken off-site).



Photograph 4: Arisings being loaded for offsite disposal.

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Photograph 5: Steel erected for the expansion of the north stand.

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-004	SHEET NO.: 1 of 6

Project: NS Hotel Review	**Date:** 19/06/2024
Client: SISK	**Weather:** Sunny and warm
Contract No.: 28665	**Engineer:** Juliette Hurst

Personnel Present:

Chris Underhill

Works Undertaken By Hydrock:

Site meeting with Sisk to discuss the enablement phase as per Hydrock's Design Statement (28665-HYD-XX-XX-RP-GE-0002 Dec 2023).

Walkover of the site and photographs taken.

Works Undertaken by the Contractor:

Enabling works for Enabling works for Site Improvement Works and the hotel. Works being undertaken by Provectus to the north-west of the Etihad stadium as part of the "commercial phase",

Site boundary has been extended outwards beyond the north-western section to allow for Enabling works to commence.

The commercial enablement phase will take about 2-3 weeks to complete.

Works include breakout and excavation for services and piles ~average 1.2m excavation across the area.

Arisings being taken away every 450m$^{3.}$ Space very limited on site.

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-004	SHEET NO.: 2 of 6

Observations/Discussions/Recommendations/Instructions:

CU advised that all testing / licencing and permits are included on their waste portal (Fieldview). JH requested access again and reiterated that we need access to this information in order to validate. If we do not get access, we will not be able to validate the works to discharge the contam land conditions otherwise.

Segregated stockpiles observed of arisings and concrete, no import material has been imported to site.

Obstructions from former building foundations excavated and being processed.

No hotspots encountered.

Next visit will be next week.

Next Steps:

CU to arrange for Hydrock to have access to the portal in order to view the test results, permits, licences, volumes etc.

SS/DK to provide current drawings, including the asbestos hotspot location and details.

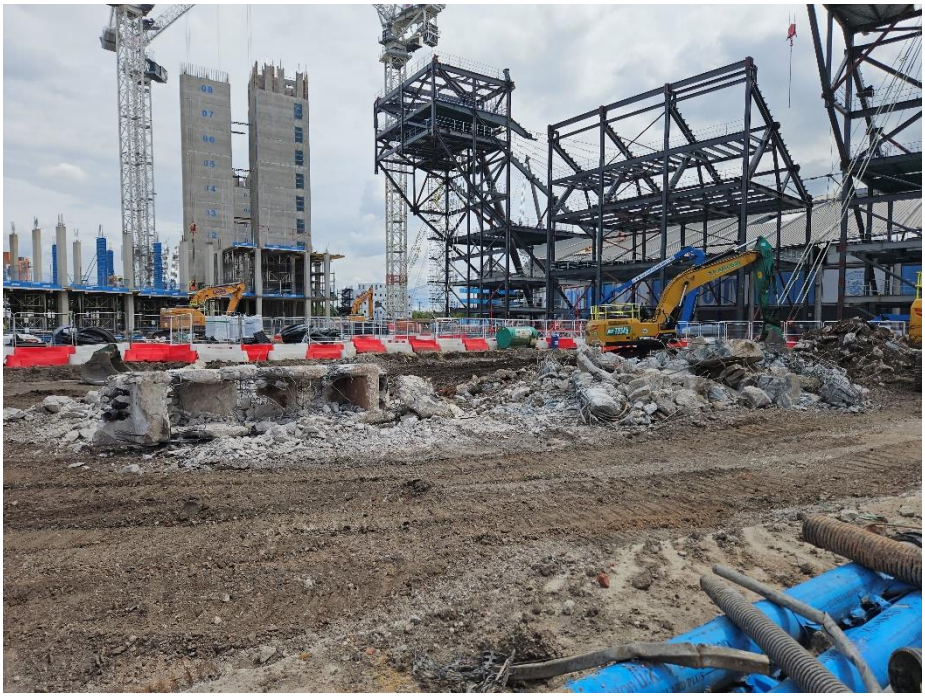
Hydrock to visit site in June for the Commercial groundworks phase.

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Site Plan

N/A

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Photograph 1: Obstructions from former building foundations excavated and segregated.



Photograph 2: Relic service conduits segregated.

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Photograph 3: Segregated stockpile across the site (arisings waiting to be taken off-site).



Photograph 4: Arisings being loaded for offsite disposal.

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Photograph 5: North stand awaiting load transfer.



Photograph 6: Area of excavation partially proof rolled.

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-005	SHEET NO.: 1 of 6

Project: NS Hotel Review	**Date:** 26/06/2024
Client: SISK	**Weather:** Sunny and warm
Contract No.: 28665	**Engineer:** Juliette Hurst

Personnel Present:

Chris Underhill

Works Undertaken By Hydrock:

Site meeting with Sisk to discuss the enablement phase as per Hydrock's Design Statement (28665-HYD-XX-XX-RP-GE-0002 Dec 2023).

Walkover of the site and photographs taken.

Works Undertaken by the Contractor:

Enabling works for Enabling works for Site Improvement Works and the hotel. Works being undertaken by Provectus to the north-west of the Etihad stadium as part of the "commercial phase",

Site boundary has been extended outwards beyond the north-western section to allow for Enabling works to commence.

The commercial enablement phase will take about 2-3 weeks to complete.

Works include breakout and excavation for services and piles ~average 1.2m excavation across the area.

Arisings being taken away every 450m^3. Space very limited on site.

Clean fill material imported to site.

Nuclear density testing completed on proof rolled areas.

Geogrid installed underlying the imported material.

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SITE VISIT REPORT 28665-HYD-XX-XX-SVR_GE-005	SHEET NO.: 2 of 6

Observations/Discussions/Recommendations/Instructions:

CU advised that all testing / licencing and permits are included on their waste portal (Fieldview). JH requested access again and reiterated that we need access to this information in order to validate. If we do not get access, we will not be able to validate the works to discharge the contam land conditions otherwise.

Segregated stockpiles observed of arisings and concrete, no import material has been imported to site.

Obstructions from former building foundations excavated, processed and disposed off-site.

No hotspots encountered.

The enabling works and site improvement works are scheduled to be completed by Friday 28th June.

Next Steps:

CU to arrange for Hydrock to have access to the portal in order to view the test results, permits, licences, volumes etc.

SS/DK to provide current drawings, including the asbestos hotspot location and details.

SISK/Provectus provide information (lab test results/licenses/drawings etc) to support the validation report

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Site Plan

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Photograph 1: Clean 6F5 imported to site



Photograph 2: Clean 6F5 stockpiled.

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Photograph 3: Relic service conduits segregated awaiting off-site disposal.



Photograph 4: Geogrid installed underlying the imported material.

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Photograph 5: Area of excavation partially proof rolled

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Stantec is a global leader in sustainable engineering, architecture, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

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