

NON-TECHNICAL SUMMARY

Mucklow Hill, Halesowen, B62 8DL

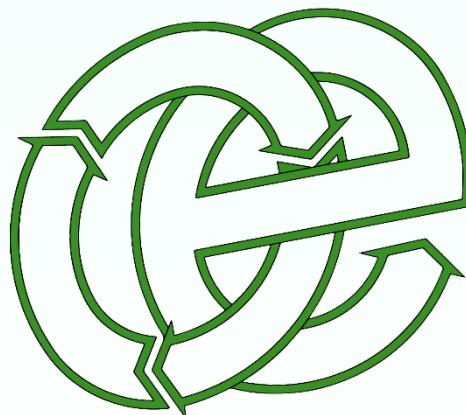
Halesowen Skip Hire Ltd

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Oaktree Environmental

Waste, Planning & Environmental Consultants



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Contents

Document History:.....	i
Contents.....	ii
List of Tables	iii
1 Introduction.....	1
1.1 General.....	1
2 Application proposals.....	2
2.1 Summary of Proposals.....	2
2.2 Limits of Activities.....	3
3 Documentation and Fees.....	4
3.1 Application fee.....	4
3.2 Other fees.....	5
3.3 Document references.....	6

List of Tables

Table 2.1 – Limits of Activities	3
Table 3.1 – Base Application Fee.....	4
Table 3.2 – Additional Application Fees - Charges for plans and assessments	5
Table 3.3 – Application Form Reference Table.....	6

1 Introduction

1.1 General

- 1.1.1 Oaktree Environmental Ltd have been instructed to prepare this Non-Technical Summary (NTS) on behalf of Halesowen Skip Hire Ltd (the operator) to support a bespoke Environmental Permit (EP) application.
- 1.1.2 The proposed EP is to authorises a household, commercial & industrial (HCl) waste transfer station with treatment facility situated at Mucklow Hill, Halesowen, B62 8DL.
- 1.1.3 Further information on the application proposals is provided overleaf in section 2.1.

2 Application proposals

2.1 Summary of Proposals

- 2.1.1 The operator is seeking a new bespoke permit for the operation of a HCl waste transfer station with treatment facility.
- 2.1.2 The proposed permit boundary is illustrated on Drawing No. 3490-MUC-02 - Permit Boundary Plan, see Appendix I.
- 2.1.3 Activities proposed to be undertaken on site comprise of the following:
 - a) Sorting (with loading shovel/360° excavator or by hand).
 - b) Manual separation (by picking line).
 - c) Mechanical separation (including magnets and density separator).
 - d) Screening (by using appropriate mechanical screen / trommel).
 - e) Baling (by using appropriate mechanical baling plant).
 - f) Storage (prior to removal).
- 2.1.4 All treatment operations will be undertaken within a fully enclosed waste transfer building. Storage of processed waste will be within secure containers or bays.
- 2.1.5 All waste storage and treatment operations will be undertaken on an impermeable surface with sealed drainage system.
- 2.1.6 Proposed waste storage areas are illustrated on Drawing No. 3490-MUC-03 – Site Layout & Fire Plan, see Appendix I.
- 2.1.7 The proposed throughput of waste is 25,000 tonnes per annum.
- 2.1.8 A list of EWC codes proposed to be accepted on site is provided in Appendix II.

2.2 Limits of Activities

2.2.1 The following limits of activities are set out in Table 2.1 below and the highlighted activities are considered where the changes need to be implemented:

Table 2.1 – Limits of Activities

TABLE S1.1 activities		
Activity reference	Description of activities for waste operations	Limits of activities
A1: Household, commercial & industrial waste transfer station with treatment	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 materials R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) D14: Repackaging prior to submission to any of the operations numbered D1 to 13 D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment consisting only manual sorting, separation, screening, and baling of waste for disposal (no more than 50 tonnes per day) or recovery. Subject to any other requirements of this permit wastes shall be stored for no longer than 3 years prior to recovery. No more than 25,000 tonnes of waste shall be accepted at the site per annum. Waste types suitable for acceptance are limited to those specified in Appendix I. All waste shall be stored and treated on an impermeable surface with sealed drainage system.

3 Documentation and Fees

3.1 Application fee

3.1.1 Table 3.1 sets out the fees required for the application.

Table 3.1 – Base Application Fee

EPR Charging Scheme Ref	EPR Charging Scheme Ref & Description	Type of application	Fee
1.16.6	Household, commercial and industrial waste transfer station; includes assessment of Fire Prevention Plan and Odour Management Plan.	New application	£9,176
1.16.12	Physical treatment of non-hazardous waste	New application	£7,930
		TOTAL	£17,106

3.2 Other fees

3.2.1 Table 3.2 sets out the documentation to be submitted with this application:

Table 3.2 – Additional Application Fees - Charges for plans and assessments

General	Consideration	Document & Ref	Fee
Forms Part A, B2, B4 & F1	Mandatory	N/A	N/A
Evidence of technical competence	Mandatory	3490-MUC-WAMITAB	N/A
Environmental Management System	Mandatory	3490-MUC-EMS	N/A
Fire Prevention Plan	Mandatory due to the acceptable of combustible waste (assessment Included in HCI Fee).	3490-MUC-FPP	N/A
Emissions Management Plan	Mandatory due to waste types proposed to be accepted	3490-MUC-DEMP	£1,241
Odour Management Plan	Mandatory (Assessment Included in HCI Fee).	3490-MUC-OMP	N/A
Noise & Vibration Management Plan	Required due to proposed mechanical treatment and the sites location to sensitive receptors.	NP-012897	£1,246
Pests Management Plan	Considered unnecessary due to the small quantities of waste proposed to be stored on site.	N/A	N/A
		TOTAL	£2,487

3.2.2 Based on the above, the total fee payable to the Environment Agency on submission will be £19,593.

3.3 Document references

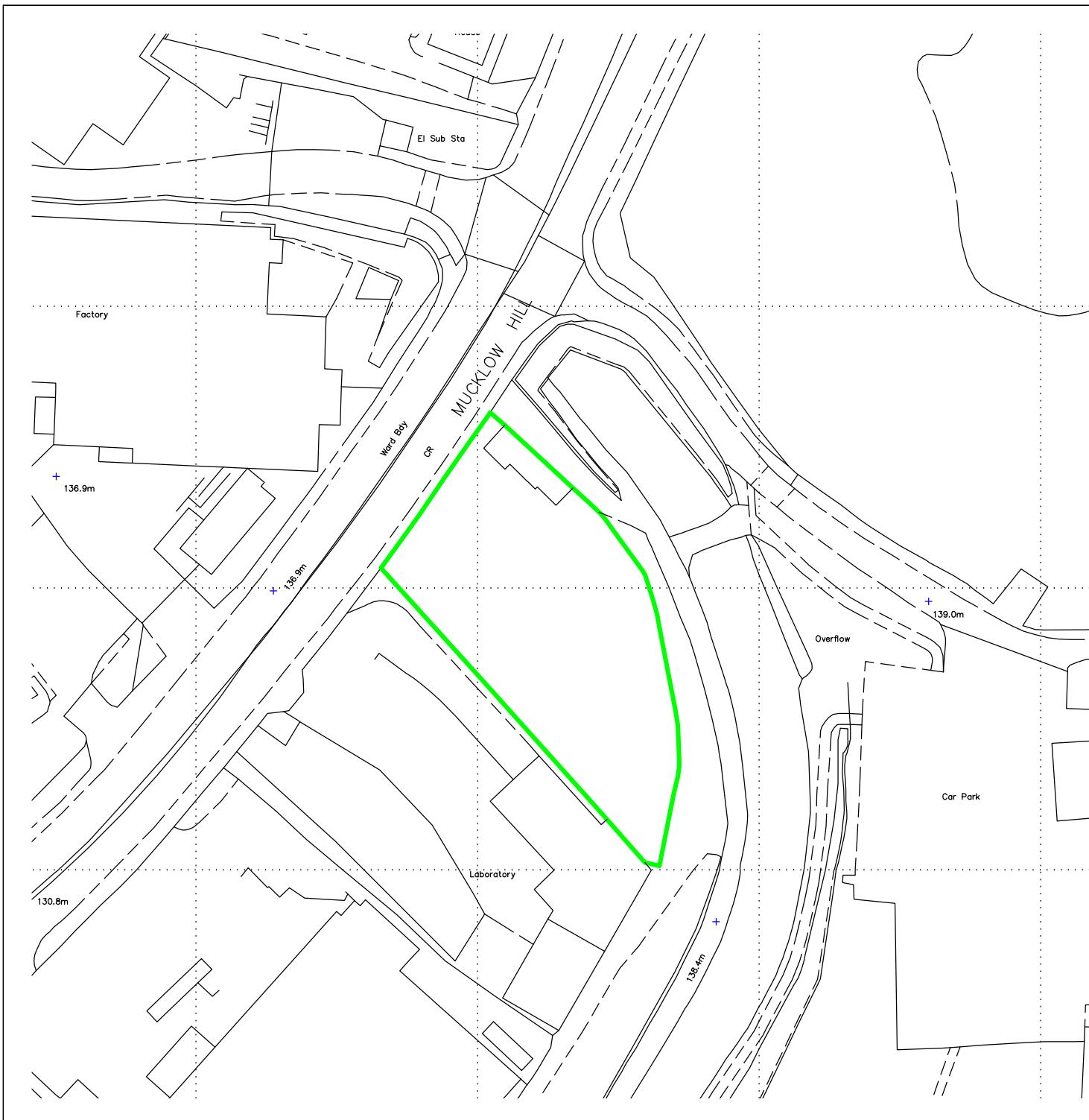
3.3.1 The table below summarises which parts of the application forms request the above documentation which would normally be completed in Application Form Part F1; Section 6.

Table 3.3 – Application Form Reference Table

Application Form	Question Ref	Document Ref
Part B2	3b	3490-MUC-WAMITAB
Part B2	3d	3490-MUC-EMS
Part B2	5c	3490-MUC-NTS
Part B2	5d	3490-MUC-FPP
Part B2	6	3490-MUC-ERA

Appendix I

Drawings



NOTES

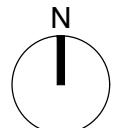
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REVISION HISTORY

Rev:	Date:	Init:	Description:
-	24.01.25	JH	Initial drawing

KEY:

Permit boundary



Scale Bar (1:1,000)
0 10 20 30 40 50m

TITLE:

PERMIT BOUNDARY PLAN

CLIENT:

Halesowen Skip Hire Ltd

PROJECT/SITE:

Mucklow Hill, Halesowen B62 8DL

SCALE @ A4:

1:1,000

CLIENT NO:

3490

JOB NO:

001

DRAWING NO:

3490-MUC-02

REV:

-

STATUS:

Issued

DATE:

24.01.25

DRAWN:

JH

CHECKED:

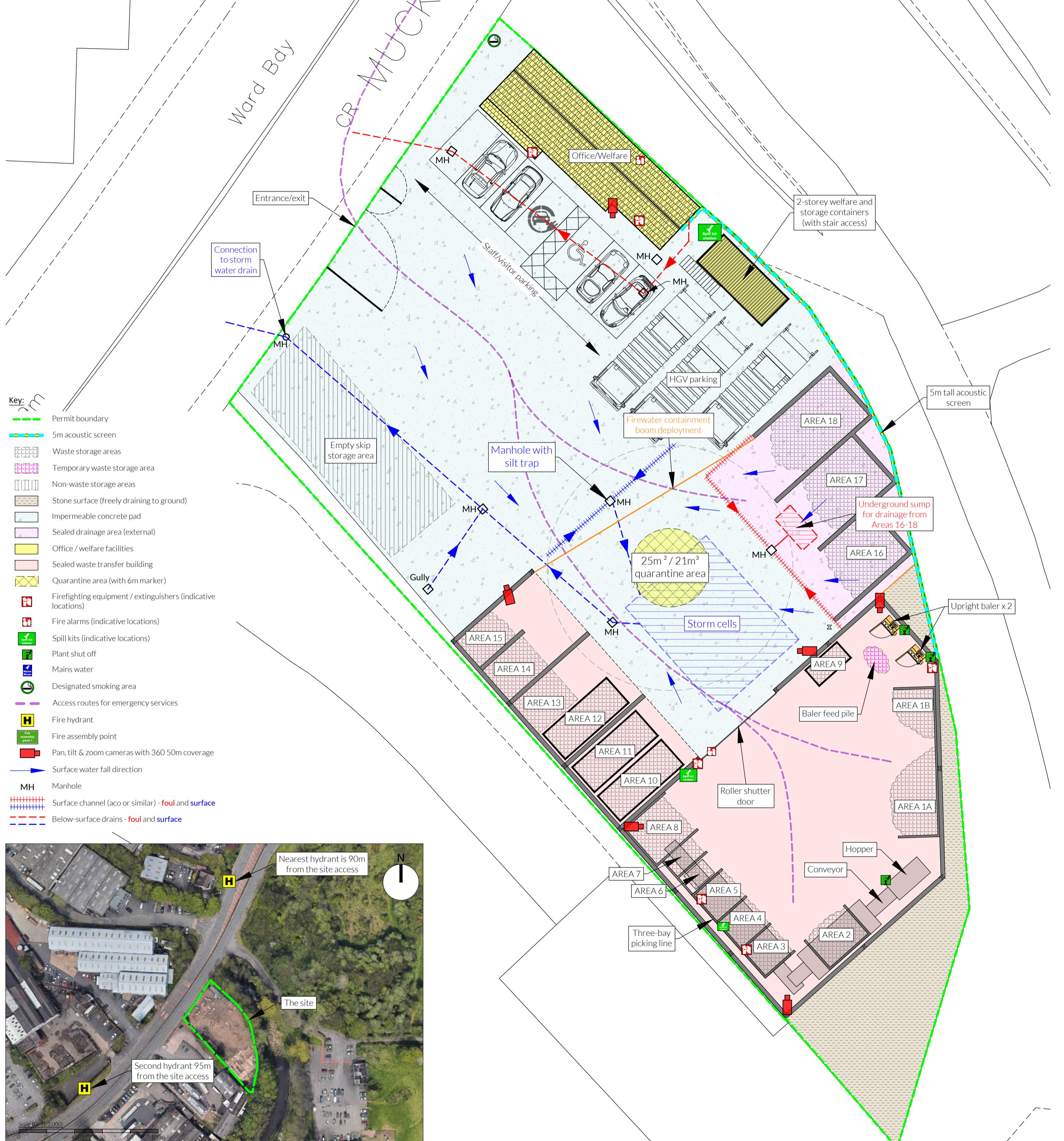
RS

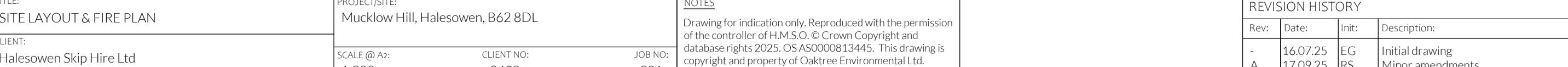


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Storage Area Details												
Plan Ref	Description	Storage type	Containment	Height / width of firewall (m)	Max width of pile (m)	Max length of pile (m)	Max height of pile (m)	Approx. area (m ²)	Conversion factor used	Approx. volume (m ³)	Max storage time	
AREA 1A	Mixed waste reception (tipping), inspection and sorting area	Free-standing (unprocessed)	Two-sided concrete bay within an enclosed waste transfer building	4 / 0.1	6.2	2.8	3	17	0.75	39	<72 hours	
AREA 1B	Mixed C&D waste	Free-standing (unprocessed)	Two-sided concrete bay within an enclosed waste transfer building	4 / 0.1	3.3	2.8	3	9	0.75	21	<72 hours	
AREA 2	<10mm screened fines (trommel fines)	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	3.6	2.6	3	9	1	28	<1 week	
AREAS 3-5	Sorted waste bays beneath picking line containing wood, plastic, cardboard, residual waste, green waste etc (contents in each bay may vary)	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	2.3	2.7	3	6	1	19	<72 hours	
AREA 6	Ferrous metals	Sorted by overband magnet	Open topped moveable 4 cubic yard skip container	4 / 0.1	1.3	1.8	0.9	2	1	2	<72 hours	
AREA 7	Lights (mixed waste)	Sorted by blower	Free-standing in cage	4 / 0.1	1.4	2.6	3	4	1	11	<72 hours	
AREA 8	Oversize stone, concrete and hardcore from recycling plant	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	2.5	2.8	3	7	0.75	16	<4 weeks	
AREA 9	Plasterboard	Free-standing (processed)	Open topped moveable 8 cubic yard skip container	n/a	1.5	3	1.2	5	1	5	<4 weeks	
AREAS 10 - 12	Sorted waste containers containing plastic, residual waste, metal etc (the contents in each container may vary)	Free-standing (processed)	Open topped moveable 40 cubic yard roll on roll off skip	4 / 0.1	2.4	6.1	2.5	15	1	37	<4 weeks	
AREA 13	Baled paper & cardboard	Free-standing (processed)	Two-sided concrete bay	4 / 0.1	3	3.7	3	11	1	33	<4 weeks	
AREA 14	Baled plastic	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	3	3.7	3	11	1	33	<4 weeks	
AREA 15	Wood / green waste	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	2.3	3.0	3	7	0.75	16	<4 weeks	
AREA 16	<10mm screened fines (trommel fines)	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	4.2	4.6	3	19	1	58	<4 weeks	
AREA 17	Soils / inert material	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	4.2	7.3	3	31	1	92	<6 months	
AREA 18	Hardcore, concrete and stone	Free-standing (processed)	Three-sided concrete bay	4 / 0.1	4.2	7.3	3	31	1	92	<6 months	



TITLE: SITE LAYOUT & FIRE PLAN		PROJECT/SITE: Mucklow Hill, Halesowen, B62 8DL		NOTES Drawing for indication only. Reproduced with the permission of the controller of H.M.S.O. © Crown Copyright and database rights 2025. OS AS0000813445. This drawing is copyright and property of Oaktree Environmental Ltd.		REVISION HISTORY			
CLIENT: Halesowen Skip Hire Ltd		SCALE @ A2: 1:200	CLIENT NO: 3490	JOB NO: 001		Rev:	Date:	Init:	Description:
		DRAWING NO: 3490-MUC-03	REV: A	STATUS: Issued		-	16.07.25	EG	Initial drawing
		DATE: 17.09.25	DRAWN: EG/RS	CHECKED: RS		A	17.09.25	RS	Minor amendments
									

Appendix II

List of EWC Codes

PROPOSED EWC CODES - HCI WASTE TRANSFER STATION WITH TREATMENT	
01 Wastes resulting from exploration, Mining, Quarrying, Physical and Chemical Treatment of Minerals	
01 01 wastes from mineral extraction	
01 01 01 wastes from mineral metalliferous 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 13 wastes from stone cutting and sawing other than those mentioned in 01 04 07	
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 soil from cleaning and washing vegetables	
02 01 03 plant tissue waste	
02 01 04 waste plastics (except packaging)	
02 01 07 wastes from forestry	
02 01 10 waste metal	
02 02 wastes from the preparation and processing of meat, fish and other foods of animal origin	
02 02 02 shellfish shells from which the soft tissue or flesh has been removed	
02 03 wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, teas and tobacco preparation and processing, conserve production, yeast and yeast extraction production, molasses preparation and fermentation	
02 03 01 soil from cleaning and washing vegetables	
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 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 07 mechanically separated rejects from pulping of waste paper and cardboard	
03 03 08 wastes from sorting of paper and cardboard destined for recycling	
07 Wastes from Organic Chemical Processes	
07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 13 waste plastic	
10 Waste From Thermal Processes	
10 01 wastes from power stations and other combustion plants (except 19)	
10 01 01 bottom ash and slag	
10 01 02 Pulverised fuel ash	
10 01 15 bottom ash and slag from co-incineration other than those mentioned in 10 01 14	
10 02 wastes from the iron and steel industry	
10 02 01 blast furnace slag filter bed and media free from sewage contamination	
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 10 wastes from casting of non-ferrous pieces	
10 10 03 furnace slag	
10 10 08 casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07	
10 11 wastes from manufacture of glass and glass products	
10 11 03 waste glass-based fibrous materials	
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 01 waste preparation mixture before thermal processing	
10 12 08 waste ceramics, bricks, tiles and construction products (after thermal processing)	
10 12 12 wastes from glazing other than those mentioned in 10 12 11	
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 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	
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 01 ferrous metal filings and turnings	
12 01 03 non-ferrous metal filings and turnings	
12 01 05 plastic shavings and turnings	
12 01 13 welding wastes	
12 01 17 waste blasting materials 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
15 01 02 plastic packaging
15 01 03 wooden packaging
15 01 04 metallic 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 6 06 and 16 08)
16 01 03 whole end-of-life tyres
16 02 wastes from electrical and electronic equipment
16 02 14 discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16 components removed from discarded equipment other than those mentioned in 16 02 15
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 06 batteries and accumulators
16 06 04 alkaline batteries
16 06 05 other batteries and accumulators
16 11 waste linings and refractories
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 other 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 01 wood
17 02 02 glass
17 02 03 plastic
17 03 bituminous mixtures, coal tars and tarred products
17 03 02 road base and road planings (other than those containing coal tar)
17 04 metals (including their alloys)
17 04 01 copper, bronze, brass
17 04 02 aluminium
17 04 03 lead
17 04 04 zinc
17 04 05 iron and steel
17 04 06 tin
17 04 07 mixed metals
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 (sand and aggregate only)
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 insulating materials other than those mentioned in 17 06 01 and 17 06 03
17 08 gypsum-based construction material
17 08 02 gypsum-based construction materials other than those mentioned in 17 08 01
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 for Human Consumption and Water for Industrial Use
19 02 wastes from physico/chemical treatment of waste (including dechromatation, decyanidation, neutralisation)
19 02 03 premixed wastes composed only of non-hazardous wastes
19 02 10 combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 05 wastes from aerobic treatment of solid wastes
19 05 01 non-composted fraction of municipal and similar wastes
19 05 03 off-specification compost
19 08 wastes from waste water treatment plants not otherwise specified
19 08 02 washed sewage grit (waste from desanding) free from sewage contamination
19 12 wastes from the mechanical treatment of waste (e.g. sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01 paper and cardboard

19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (e.g. sand, stones)
19 12 12	incinerator bottom ash aggregate (IBAA)
19 12 12	other wastes (residual waste not containing hazardous substances from waste management facilities mechanically treating 17 01 01, 17 01 02, 17 01 03, 17 01 07, 17 05 04, 17 09 04, 20 02 02 only and other than those mentioned in 19 12 11)
19 12 12	other wastes (including mixtures of materials comprising non-hazardous residual waste from waste management facilities mechanically treated EWC chapters 15, 17 and 20 coded non-hazardous household, commercial industrial or municipal waste other than those mentioned in 19 12 11)
19 12 12	mixture of paper, cardboard, plastic, glass and metal and other non-hazardous wastes from the processing of dry mixed recyclables and source segregated recyclable wastes
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 01	separately collected fraction (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned on 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
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 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste