



ODOUR MANAGEMENT PLAN

SUBSTANTIAL VARIATION TO STANDARD RULES PERMIT

Land off Heritage Way, Corby

Baileys Recycling & Skip Hire

AUGUST 2024

Odour Assessment Management Plan		
Heritage Way, Corby	Baileys Skip Hire & Recycling Ltd.	B003-06

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Contents

1	INTRODUCTION	3
2	IDENTIFICATION OF SENSITIVE RECEPTORS	5
3	SITE DESCRIPTION	7
3.1	Operational Hours	7
3.2	Site Layout	7
3.3	Northern Site	7
3.4	Main Site	7
3.5	Maximum Capacity of Operation.....	7
3.6	Permitted Waste Codes	7
4	IDENTIFICATION OF ODOUR SOURCES	13
4.1	Sources.....	13
4.2	Pathways.....	13
4.3	Receptors.....	13
5	ASSESSMENT OF LIKELIHOOD OF ODOUR	14
6	MANAGEMENT AND CONTROL OF ODOUR	15
6.1	Site Specific Control Measures	15
6.2	Odour Monitoring.....	18
6.3	House Keeping Schedule.....	18
6.4	Further Management Techniques & Contingency Plans.....	18
7	COMPLAINTS PROCEDURE	20
7.1	Odour Complaints Management Plans.....	20
7.2	Odour complaint investigation	20
7.3	Action plans	22
7.4	Training, Liaison and Document Review.....	23
7.5	Document Review Requirement and Timescale	23

Appendices

APPENDIX 1: ODOUR MANAGEMENT REPORT 2012

APPENDIX 2: PROPOSED SITE LAYOUT

APPENDIX 3: ODOUR COMPLAINT REPORT FORM

APPENDIX 4: DAILY ODOUR SNIFF TESTING FORM

APPENDIX 5: HOUSEKEEPING CHECK SHEET

APPENDIX 6: PICKING LINE

1 INTRODUCTION

- 1.1.1 Baileys Skip Hire & Recycling Ltd. operate a waste transfer and recycling facility at their site at Heritage Way, Corby NN17 5XW.
- 1.1.2 Planning permission was granted for the facility under planning permission references 12/00080/WASFUL & 12/00396/COC, granted on 7th February 2024.
- 1.1.3 Condition 4 of the planning permission restricted waste throughput to 50,000 tonnes per annum.
- 1.1.4 Planning permission was granted in 2015 for a soil handling facility (15/00003/WASFUL & 15/00032/COC – Construction and operation of a Soils Treatment Hub, granted on 15th April 2015. The business case and commercial case for this has decreased. At the same time, waste transfer and materials recycling demand has increased. This demand includes commercial arrangements associated with a waste contract with North Northamptonshire Council.
- 1.1.5 The Applicant no longer requires the permitted waste throughput associated with the soil handling facility and has relinquished that throughput and transferred it over to the waste transfer and materials recycling activities.
- 1.1.6 Planning permission was granted on 21st February 2024 (NN/23/00015/WASVOC) for an increased throughput of waste to 117,500 tonnes per annum. This permission had the effect of superseding, consolidating and updating the previously granted planning permission for the site and is the current operative planning permission.
- 1.1.7 The facility operates under a Standard Rules Permit, SR2008no3 (reference EPR/AB3604HM). The Permit restricts operations to 75,000 tonnes of household, commercial and industrial waste transfer station with treatment.
- 1.1.8 Materials are imported to site for sorting and processing, predominantly through a picking line. Some of the materials are baled for onward transportation.
- 1.1.9 This application seeks a substantial variation to operational throughput to 200,000 tonnes of waste per annum, along with additional waste codes (as specified in the Environmental Management System (EMS)).
- 1.1.10 Condition 14 of the extant planning permission, requires odour to be managed as follows:

Odour shall be managed in accordance with the measures set out in Section 4 of the submitted Odour Management Report version 1 dated December 2012.

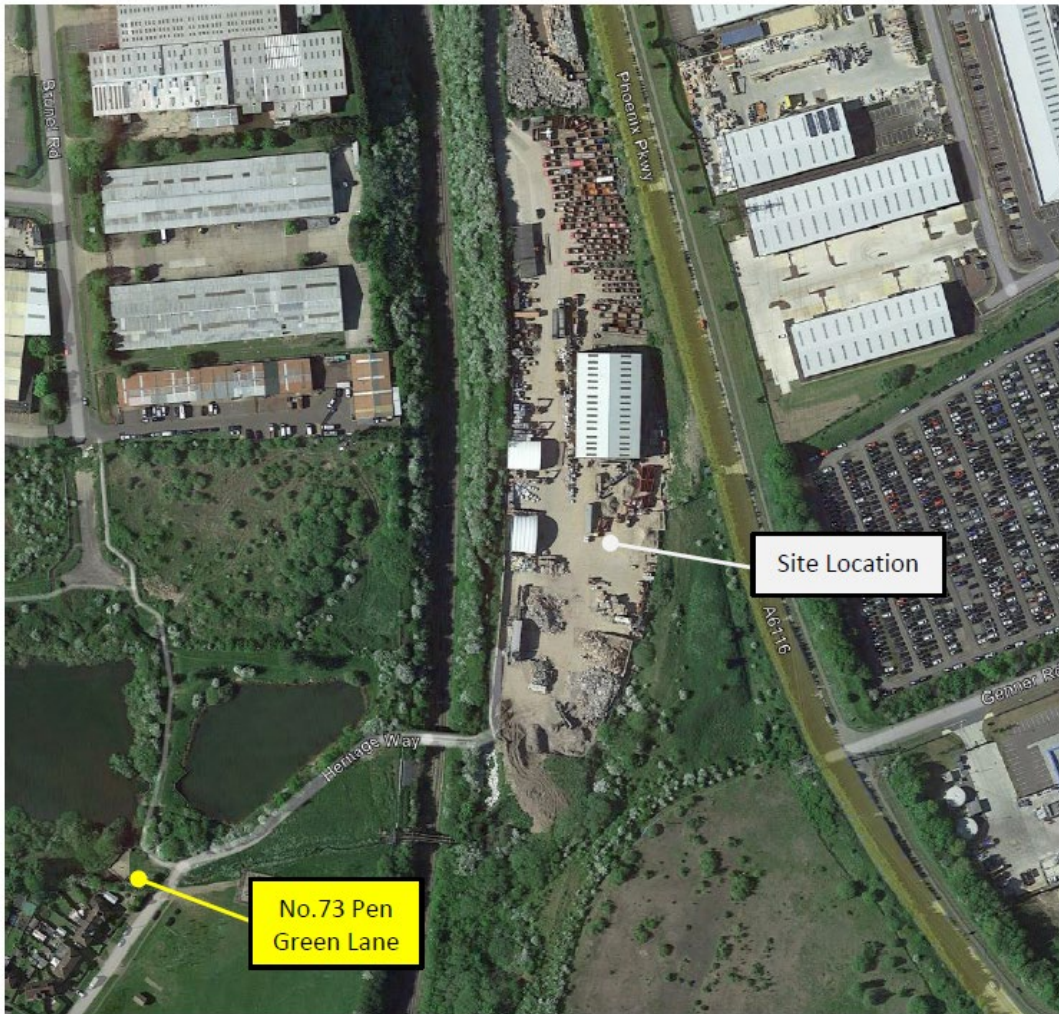
Reason: In the interests of amenity protection having regard to Policy 18 of the Minerals and Waste Local Plan (2017).

- 1.1.11 The Odour Management Report, dated December 2012, is attached as Appendix 1.
- 1.1.12 To minimise the risks of odour related issues, the Applicant incorporates odour management controls at the site through this Odour Management Plan (OMP), which also forms part of the controls imposed by the Environmental Permit. It is expected that full implementation of all operational procedures relating to the site and feedstock materials detailed in this and other Management Plans will ensure that the site operations will not give rise to an odour nuisance.
- 1.1.13 The General Manager is responsible for ensuring that the site is operated in accordance with all Management Plans. This includes checks to ensure that all assessments required by each procedure are completed at the proposed frequencies, recorded in the appropriate manner and any required remedial actions have been completed in a timely manner. Failure to undertake these assessments will be deemed a non-conformance.
- 1.1.14 The OMP will be updated periodically and following any substantial changes to the plant and equipment required on site.

2 IDENTIFICATION OF SENSITIVE RECEPTORS

- 2.1.1 To the north of the site is Phoenix Parkway which runs north to south past the eastern site boundary with commercial and/or industrial premises on either side of the road. Further north is Corby Power Station and Breedon's Corby Asphalt, Concrete & Ready-mixed Concrete Plant.
- 2.1.2 To the east, beyond Phoenix Parkway, BCA Automotives vehicle storage area and other commercial/industrial premises at the northern part of Willowbrook East Industrial Estate. To the south is open land to Willowbrook East Industrial Estate. To the west is the Kettering North Junction and Melton Mowbray Line railway, which runs north to south, beyond which is Earlstree Industrial Estate and open land.
- 2.1.3 The nearest sensitive receptors are on Pen Green Lane, some 197m southwest of the site.

Figure 1-1: Site and Receptor Location



3 SITE DESCRIPTION

3.1 Operational Hours

3.1.1 The site would be operational, as specified in Condition 5 of the planning permission:

- Monday to Friday 07:00 – 28:00 hours.
- Saturday 07:00 – 13:00 hours

And no working on Sundays, Bank or Public Holidays, other than as indicated in Condition 27.

3.1.2 Condition 27 permits working on Bank Holidays (excluding Christmas Day, Boxing Day and New Year's Day) for a temporary period expiring on 31st August 2024.

3.2 Site Layout

3.2.1 The general layout of the site is shown on drawing GPP-BSH-HW-P-23-02 v2 Permit - Site Layout Plan in Appendix 2.

3.3 Northern Site

3.3.1 The northern part of the site is use for skip storage and additional parking.

3.4 Main Site

3.4.1 The reception area and parking are located to the north west of the site, with trailer and RoRo storage to the eastern boundary.

3.4.2 The main materials recovery facility warehouse and picking line is located central to the site.

3.5 Maximum Capacity of Operation

3.5.1 The application seeks an increase in the permitted capacity from 75,000 tonnes per annum to 200,00 tonnes per annum.

3.6 Permitted Waste Codes

3.6.1 The facility will handle the following waste types - European Classification:

List of Waste Codes	Description	Exclusions
01 WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS		
01 01 01	wastes from mineral metalliferous excavation	
01 01 02	wastes from mineral non-metalliferous excavation	
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05	
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07	
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 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	
02 WASTE FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING, AND FISHING, FOOD PREPARATION AND FISHING		
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 03	materials unsuitable for consumption or processing	
02 03 04	materials unsuitable for consumption or processing	
02 04 01	soil from cleaning and washing beet	
02 04 02	off-specification calcium carbonate	
02 05 01	materials unsuitable for consumption or processing	
02 06 01	materials unsuitable for consumption or processing	
02 06 02	wastes from preserving agents	
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	
02 07 02	wastes from spirits distillation	
02 07 04	materials unsuitable for consumption or processing	
03 WASTE FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD;		
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 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	
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	
04 WASTE FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES		
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium	
04 01 09	wastes from dressing and finishing	
04 02 21	wastes from unprocessed textile fibres	
04 02 22	wastes from processed textile fibres	
06 WASTES FROM INORGANIC CHEMICAL PROCESSES		
06 09 02	phosphorous slag	
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03	
06 11 01	calcium-based reaction wastes from titanium dioxide production	
07 WASTE FROM ORGANIC CHEMICAL PROCESSES;		
07 02 13	waste plastic	
09 WASTES FROM THE PHOTOGRAPHIC INDUSTRY;		
09 01 07	photographic film and paper containing silver or silver compounds	
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 WASTE FROM THERMAL PROCESSES;		
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	
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 19 10 01 24	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18 sands from fluidised beds
10 02 01 10 02 02 10 02 08 10 02 10 10 02 14 10 02 15	wastes from the processing of slag unprocessed slag solid wastes from gas treatment other than those mentioned in 10 02 07 mill scales filter cakes from gas treatment other than those mentioned in 10 02 13 other filter cakes
10 03 02 10 03 05 10 03 16 10 03 18 10 03 24 10 03 26 10 03 28 10 03 30	anode scraps waste alumina skimmings other than those mentioned in 10 03 15 carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17 solid wastes from gas treatment other than those mentioned in 10 03 23 filter cakes from gas treatment other than those mentioned in 10 03 25 wastes from cooling-water treatment other than those mentioned in 10 03 27 wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05 01 10 05 09 10 05 11	slags from primary and secondary production wastes from cooling-water treatment other than those mentioned in 10 05 08 dross and skimmings other than those mentioned in 10 05 10
10 06 01 10 06 02 10 06 10	slags from primary and secondary production dross and skimmings from primary and secondary production wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07 01 10 07 02 10 07 03 10 07 05 10 07 08	slags from primary and secondary production dross and skimmings from primary and secondary production solid wastes from gas treatment filter cakes from gas treatment wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08 09 10 08 11 10 08 13 10 08 14 10 08 18 10 08 20	other slags dross and skimmings other than those mentioned in 10 08 10 carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12 anode scrap filter cakes from flue-gas treatment other than those mentioned in 10 08 17 wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09 03 10 09 06 10 09 08 10 09 14 10 09 16	furnace slag casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05 casting cores and moulds which have undergone pouring, other than those mentioned in 10 09 07 waste binders other than those mentioned in 10 09 13 waste crack-indicating agent other than those mentioned in 10 09 15
10 10 03 10 10 06 10 10 08 10 10 14 10 10 16	furnace slag casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05 casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07 waste binders other than those mentioned in 10 10 13 waste crack-indicating agent other than those mentioned in 10 10 15
10 11 03 10 11 10 10 11 12 10 11 16 10 11 18	waste glass-based fibrous materials waste preparation mixture before thermal processing, other than those mentioned in 10 11 09 waste glass other than those mentioned in 10 11 11 solid wastes from flue-gas treatment other than those mentioned in 10 11 15 filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 12 01 10 12 05	waste preparation mixture before thermal processing 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 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 07	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
11 WASTE FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY	
11 01 10	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 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 01	hard zinc
11 05 02	zinc ash
12 WASTE 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	plastics shavings and turnings
12 01 13	welding wastes
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 01	paper and cardboard packaging
15 01 01	plastic packaging
15 01 01	wooden packaging
15 01 01	metallic packaging
15 01 01	composite packaging
15 01 01	mixed packaging
15 01 01	glass packaging
15 01 01	textile packaging
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16 WASTE NOT OTHERWISE SPECIFIED IN THE LIST	
16 01 03	end-of-life tyres
16 02 11	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
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 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 04	gases in pressure containers (including halons) containing hazardous substances
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 06 01	lead batteries
16 06 02	Ni-Cd batteries
16 06 03	mercury-containing batteries
16 06 04	alkaline batteries
16 06 05	other batteries and accumulators
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 FOR CONTAMINATED SITES)	
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 01	wood
17 02 02	glass
17 02 03	plastic
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
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 04	soil and stones other than those mentioned in 17 05 03
17 05 08	rack ballast other than those mentioned in 17 05 07
17 06 01	Insulation material 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 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18 HEALTHCARE WASTE	
18 01 01	Sharps (except 18 01 03)
19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION / INDUSTRIAL USE	
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
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 04 01	vitrified waste
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 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 (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 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 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste

20 01 10	clothes
20 01 11	textiles
20 01 21	fluorescent tubes and other mercury-containing waste
20 01 23	discarded equipment containing chloroflourocarbons
20 01 33	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 35	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
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 in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

4 IDENTIFICATION OF ODOUR SOURCES

4.1 Sources

4.1.1 The Odour may be result from putrescible or biodegradable waste mixed in with the inert waste, metals, plastics, timber, paper and card.

4.2 Pathways

4.2.1 Air and wind blowing across the site will carry odour beyond the site boundary.

4.2.2 The prevailing wind is from the south west, as shown in the wind rose in Appendix 1 of the approved Odour Management Plan (see Appendix 1).

4.3 Receptors

4.3.1 To the north of the site is Phoenix Parkway which runs north to south past the eastern site boundary with commercial and/or industrial premises on either side of the road. Further north is Corby Power Station and Breedon's Corby Asphalt, Concrete & Ready-mixed Concrete Plant.

4.3.2 To the east, beyond Phoenix Parkway, BCA Automotives vehicle storage area and other commercial/industrial premises at the northern part of Willowbrook East Industrial Estate. To the south is open land to Willowbrook East Industrial Estate. To the west is the Kettering North Junction and Melton Mowbray Line railway, which runs north to south, beyond which is Earlstree Industrial Estate and open land.

4.3.3 The nearest sensitive receptors are on Pen Green Lane, some 197m southwest of the site.

5 ASSESSMENT OF LIKELIHOOD OF ODOUR

- 5.1.1 Waste processing activities take place in various parts of the site, as shown on Drawing GPP/BSH/HW/P/23/02 Revision 2.
- 5.1.2 Details of the picking line layout and configuration are shown on Drawing CRS-Q-299-GA-R7 (Appendix 6). While the majority of plant is within the main building, the shredder sits external to the southern elevation, is fed and runs into the building. The shredder is enclosed with high side conveyors and hoppers to minimise litter blow. Additionally, the hopper has integral dust suppression. This external configuration also minimises fire risk.

6 MANAGEMENT AND CONTROL OF ODOUR

6.1 Site Specific Control Measures

- 6.1.1 During Measures will be taken during site operations to manage the fugitive emissions of substances from the site. A variety of materials recycling and recovery operations take place at the site.
- 6.1.2 The drivers of all vehicles delivering waste to the site must report to the site office to disclose the nature of the waste and complete the relevant documentation. In the event of unknown carriers arriving at the site, they will be refused entry and turned away. On arrival at the site control office, delivery vehicles will be checked in by the following procedures:
- Hand the Site Safety Rules to any new drivers;
 - Check the load against the Duty of Care note and the Waste Characterisation Form number (either a yearly note or one that accompanies the load) and check the carrier for registration as a waste carrier;
 - The site office clerk will establish so far as he/she is able, that the description of the waste given to him by the carrier is accurate and that the waste material is authorised for acceptance at the site;
 - The site office clerk will be responsible for undertaking a visual inspection in accordance with the procedures;
 - Record the delivery of the load and provide the carrier with a Waste Transfer Note;
 - Direct the driver to the appropriate disposal point.
 - If the supplied details are incomplete or vague then the load shall be rejected.
 - If the records are substantially complete and there is no reason to otherwise suspect the on the basis of the known origin, the load may be accepted at the site at the discretion of the General Manager.
 - Drivers delivering satisfactory loads will return to the office to complete the requisite documentation if necessary.
- 6.1.3 Following unloading at the appropriate area of the site, site operatives will undertake a further visual inspection of the waste, where possible, noting colour, odour, consistency and the presence of nonconforming wastes.
- 6.1.4 If as a result of visual inspection, there is any suspicion that there may be the presence of non-conforming wastes, then the material will be rejected.
- 6.1.5 Routine sampling will take place.
- 6.1.6 Waste materials are then processed to maximise recovery of value.
-

- 6.1.7 A Waste Acceptance Plan has been prepared which sets out the procedures in place for waste acceptance to ensure only these waste types are taken, and measure in place for dealing with non-conforming wastes and those wastes that are exempt from the testing requirements for basic characterisation (In accordance with Annex I, Section 1.2 of Council Decision 2003/33/EC). The Waste Acceptance Plan is enclosed at Appendix 5 of the EMS.
- 6.1.8 Waste processing activities take place in various parts of the site, as shown on Drawing GPP/BSH/HW/P/23/02 Revision 2. Details of the picking line layout and configuration are shown on Drawing CRS-Q-299-GA-R7 (EMS). While the majority of plant is within the main building, the shredder sits external to the southern elevation, is fed and runs into the building. The shredder is enclosed with high side conveyors and hoppers to minimise litter blow. Additionally, the hopper has integral dust suppression. This external configuration also minimises fire risk.

Feedstock

- 6.1.9 When material at site the operators inspect the load before discharging and assess the materials for potential odour release before accepting the load. This includes visual inspection and temperature monitoring. Feedstock is moved from the delivery/offloading area into the designated feedstock storage bay using a front loader. Management controls ensure that this is moved to an approved or designated storage bay hence ensuring compliance with feedstock storage management requirements.
- 6.1.10 The main processing takes place in a building. This mitigates any risk of fugitive dust emissions being omitted to the environment. It also provides a good odour reference monitoring point. Monitoring of the dust emissions is considered a good indicator of potential odour issues. The daily inspection requirements are covered in the corresponding housekeeping daily/weekly checklists.
- 6.1.11 If unacceptable odours arise, or the continued treatment of feedstock is considered give rise to unacceptable odour release, the Operations Manager may cease feedstock deliveries until the supplier has rectified his own process to ensure only feedstock of the correct specification is delivered.

Feedstock Storage Bay Management Procedure

- 6.1.12 Mixed waste is stored to the south of the building. RDF stock is stored in a storage bay, alongside a residual bay.

- 6.1.13 Once the feedstock storage bay has been filled to the designated capacity the operating procedures and management controls prevent the further addition of any material to the bay until it has been fully emptied. The stock in the bay is always likely to be rotated.
- 6.1.14 The operational procedures include the requirement for the emptying and cleaning of the bays with bays fully cleaned every 2-3 days maximum. Deep cleans will be covered on as needed basis.
- 6.1.15 Storage bays are monitored regularly (throughout every day) for temperature, odour and dust and an inspection record maintained. Storage bays will be completely emptied before further material can be deposited in the storage area. The operations procedures require each bay be emptied, cleaned of residual materials, washed down and where inspection indicates fully sanitise by spraying with a suitable disinfectant prior to it being released for receiving further feedstock. Where feedstock is delivered loose by bulk carrier the risk of deposits of residual feedstock in storage bays will be greater and hence bays may require more labour-intensive cleaning to ensure all old feedstock is removed prior to refilling the storage bay.
- 6.1.16 Other controls that may be deployed in storage bays, offloading areas and within the process area, as possible mitigating back up actions and will include wetting of feedstock, use of a mobile odour neutralising spray system, covering of storage stockpiles to prevent odour and dust releases. Again, these are not considered necessary under normal operational conditions but could be implemented to mitigate any unforeseen operational events.
- 6.1.17 Ensuring that the feedstock, mainly mixed waste and RDF waste, is delivered to the site in accordance with Waste Acceptance Criteria is key to minimising odours generated on site, especially at the start of the process. Waste contracts detailing conforming and non-conforming waste streams are put in place at the commencement of the contract. Material which does not conform to the Waste Acceptance Criteria will be rejected on arrival. This material would be quarantined awaiting collection from the supplier if it cannot be reloaded immediately.
- 6.1.18 Multiple storage areas are defined on the Site Plan to support the rotation of the feedstock to ensure the maximum volumes and the specified storage time limits are fully met. This will prevent the build-up of material in the reception and storage area which then has the potential to give rise to potential odorous emissions.

6.1.19 The General Manager will review the situation frequently during the operation and should the odour monitoring indicate that there is a need to provide further odour related mitigation system improvements will be put in place.

6.2 Odour Monitoring

6.2.1 Odour monitoring is conducted in accordance with Environment Agency document “How to comply with your Environmental Permit” and H4 Odour Management guidance. The main odour monitoring is at the south west corner of the site, near to the residential receptor, as well as around the building, picking line and storage bays.

6.2.2 These points have been assessed as suitable for both site operatives to access by foot to undertake regular checks and for contractors to be able to carry and install monitoring equipment to undertake assessments as required. The monitoring points are spaced around the site such that emissions from the operations would be identified regardless of where on site they occurred and will account for changes in wind direction.

6.3 House Keeping Schedule

6.3.1 House Keeping activities will be undertaken as per the check sheets enclosed at Appendix 5 to this report. The operational team will undertake inspections of these areas and conduct necessary remedial works throughout a working shift. The check sheet will be fully completed at the end of shift to demonstrate that all areas have been checked, cleaned and any further remedial actions recorded. These sheets will be checked, and records maintained by the General Manager.

6.3.2 Assessments at each monitoring point will be recorded on the checklist. Any concerns will be raised with the General Manager and remedial actions will be identified and implemented at the earliest opportunity.

6.4 Further Management Techniques & Contingency Plans

6.4.1 In the unlikely event of odour issues being identified, appropriate management and control measures will be implemented to ensure that odorous materials are identified and managed to ensure that the site does not cause a nuisance.

6.4.2 Measures that could be adopted include:

- The objective for the operations staff is to prevent odour from arising by minimising storage volumes and the duration of the period that the feedstock is stored on site.

This objective will be secured by undertaking regular detailed inspections of all incoming waste and any stored waste for odorous materials or for materials that may have the potential to lead to odours if not processed immediately. Problem loads will be isolated, sprayed and may be immediately rejected from site. This would be followed up with discussions with waste producers to ensure there are no repeat incidents. Notably, feedstock will be sourced from reputable suppliers. This ensures that issues with out of specification materials can be dealt with promptly and effectively before it impacts on the operations of the facility.

- Regular inspections of waste stockpiles during each shift. Spray equipment available to treat any problem areas. Residual waste (contaminated material) is to be stored in bulk bags and will be removed from site every 2 days hence mitigating and reducing any risk of odour.
- Regular inspection of the plant and equipment. Any build-up of waste or dust would be cleared as soon as possible, and the cause of the problem identified and rectified.
- Where possible, external doors to the main building to remain closed.
- The General Manager will ensure that daily boundary walkdowns are performed by competent operators to record any detectable odours. A record of observations and actions implemented to mitigate any observed odours will be maintained.

7 COMPLAINTS PROCEDURE

7.1 Odour Complaints Management Plans

7.1.1 Should a complaint be received in relation to odour from the operation of the facility, the General Manager (or other appointed person) will fully inspect the site, with the aim of identifying the source of the complaint.

7.1.2 The following actions will be taken on receipt of an external odour complaint:

- Any complaints received at the site will be logged on an odour complaint report form (Appendix 3). The Environment Agency will be informed immediately that a complaint has been received.
- The General Manager will be given the details of the odour complaint as soon as possible including the location, nature, time, and date of the complaint. All odour complaint received will be reported to the Company Directors immediately together with the mitigation measures implemented to prevent a reoccurrence.

7.2 Odour complaint investigation

7.2.1 If complaints relate to a current odour, a sniff test will be conducted by competent office-based site personnel in the area from which the complaint is received in order to assess the presence/absence of any odours, and the odour characteristics and intensity. Where possible the likely cause of the odour will be identified. This shall include offsite investigations if necessary. A daily Sniff Test Form is attached as Appendix 4.

7.2.2 Where complaints are retrospective it may only be possible to undertake a desk study to review plant operating conditions at the time of the complaint, wind direction, abnormal operating conditions etc and produce a status report to support close out of the complaint.

7.2.3 For all complaints, reference will be made to the site activities ongoing at the time of the complaint and the Daily Inspection Forms reviewed and further onsite investigations conducted to determine whether any abnormal operations are/were occurring (failure in odour critical plant, notable odours identified, process parameters out of optimal range etc).

7.2.4 The Any complaints received at the site will be logged on an odour complaint report form.

- The General Manager will be given the details of the odour complaint as soon as possible including the location, nature, time and date of the complaint.
- If complaints are recent/current, the General Manager will check the site on arrival in the morning in the area from which the complaint is received in order to assess the presence/absence of any odours, and the odour characteristics and intensity. Where possible the likely cause of the odour will be identified.
- For all complaints, reference will be made to the site activities at the time of the complaint. The following key potential causes of abnormal odour emissions will be investigated:
 - Has waste arriving at the site been correctly assessed at the weighbridge, and by the reception building operative once tipped?
 - Are there any unusual characteristics evident in the waste on-site (composition, age, condition, etc)?
 - Are excessive quantities of waste being held on site?
 - What are/were the weather conditions (e.g. wind direction? low or high pressure)?
 - Are/were specific or abnormal activities causing odour release?
 - Are/were there any unusual activities taking place off-site e.g. industrial operations?

7.2.5 Once the cause has been established, appropriate actions (see below) will be immediately implemented, and actions devised to prevent a recurrence of the incident.

7.2.6 In all cases the data from the onsite weather station from the time of the complaint will be reviewed and forwarded to the Environment Agency in addition to details of any unusual events conducted onsite.

7.2.7 Feedback will be given to complainants on the findings of these investigations if they are known, and a summary will be provided of any remedial measures taken to rectify odour problems and ensure that the problem has been suitably resolved. The complainant will be asked if the perceived problem is still occurring to measure any improvement achieved. In the unlikely situation that a significant odour event has occurred, that can be directly attributed to the operation of the site, an apology will be issued as appropriate, and a commitment given to try and prevent further occurrences.

7.2.8 The Operations Manager will submit a short factual response to the Environment Agency; detailing the complaint(s) received, the investigations conducted, the findings of those investigations, whether the complaint was substantiated, any remedial measures implemented and any ongoing improvement actions to be implemented with a target period of seven days from receipt of the complaint.

- 7.2.9 Complaint trend analysis will be conducted to identify any trends and patterns in complaints to assist in identification of possible causes and solutions.
- 7.2.10 Records of all complaints, subsequent investigations, and remedial actions will be kept for at least five years. The Operations Manager shall ensure they are readily retrievable and maintained as fit for retention. As applicable, records will be stored in accordance with the GDPR Act 2018.
- 7.2.11 The General Manager (or other appointed person) will visit the complainant's property within 1 working day of the complaint being received. Any problems identified with the plant will be shared and remedial measures discussed.
- 7.2.12 If it is possible to identify an area of the plant being a potential source, remedial measures would be taken to control the odour. This could include spraying the area by site operations or calling in a specialist contractor; isolating waste stockpiles; cleaning up spilled materials; removal of material from site; discussions with waste producer.
- 7.2.13 Upon completion of any remedial works, the complainant would be contacted to ensure that the measures taken had resolved the issue.
- 7.2.14 A record of all complaints received, and the measures taken would be held on site and made available to the Local Planning Authority and Environment Agency for inspection upon request.

7.3 Action plans

- 7.3.1 If an odour complaint is proven to be justified and attributable to site odours, or a 'non-conformance' occurs, a defined action plan (below) will be implemented. The following odour 'non-conformances' have been identified for the site:
- a) Abnormal odour emissions occur.
 - b) Significant odour is detected onsite that is believed to pose a risk of offsite odour impact.
- 7.3.2 If any of the above occurs, the following actions shall be taken:
- If not previously undertaken, a walk-around of the entire site and a review of the Daily Inspection Form will be conducted to identify the likely cause(s) of the odour.
 - Upon identification of the likely odour source(s), appropriate corrective and preventative measures shall be identified and implemented, depending on the outcome of the investigations. The measures will consider, but not be limited to:

- Suspension of receipt of highly odorous waste in the reception area and closure of doors until excessively odorous wastes are processed or removed from site. Suspension of future receipt of the waste stream until confirmed acceptable.
- A review of the on-site weather monitoring station, which is used record prevailing wind directions, wind speed etc to assist with any investigations.
- Inspection and cleaning of storage areas where material of concern had been located.
- Implementation of corrective actions to restore parameters to desired levels.

7.3.3 Details of any odour ‘non-conformances’ including the nature of the incident, results of investigations, action taken and any required amendments to the OMP will be made available to the Environment Agency on request.

7.4 Training, Liaison and Document Review

7.4.1 The General Manager will ensure that training records for site operatives are maintained within the site office.

7.4.2 The General Manager will ensure that established clearly defined and accessible communication channels are set up for residents to report odour issues. These will include:

- Contact details (including telephone number and address), displayed on the main site notice board (positioned at entrance to site).
- Ability for residents to report odours in person at the site weighbridge.
- Website giving relevant contact details: email, telephone, postal address etc.
- Contact details will include an emergency “out of hours” contact number for use when the site is un-manned.

7.4.3 It is not anticipated that the process shall generate any odours that are likely to be detected beyond the boundary of the site. Therefore, it is not considered necessary to establish any formal local liaison group We will continue to review the requirement for re-establishing these meetings.

7.4.4 Where routine complaints are received, residents will be asked to complete odour diaries, the results of which will be reviewed to identify trends such as key odour exposure times and locations. Any trends identified will be used to focus the daily site inspections and weekly sniffing exercises, and the site operations/meteorological conditions at these times reviewed.

7.5 Document Review Requirement and Timescale

- 7.5.1 This Odour Management Plan is a living document and will be formally reviewed on an annual basis as a minimum to ensure that the controls described are effective and reflect best available techniques. In addition, the OMP will be reviewed following any relevant changes in site operations or procedures that are likely to have implications from an odour generation/impact perspective.
- 7.5.2 Any required changes to the conditions set out within this document shall be formally agreed with the Environment Agency prior to implementation.

APPENDIX 1: ODOUR MANAGEMENT PLAN

ODOUR MANAGEMENT REPORT

HERITAGE WAY, CORBY, NORTHAMPTONSHIRE

BAILEYS SKIP HIRE

December 2012
Version 1
Final



CONTENTS

1 Introduction	3
2 Site location and description	3
2.1 Description of the site and its surroundings.....	3
2.2 Overview of site operations	4
3 Review of potential sources, pathways and receptors	4
3.1 Sources	4
3.2 Pathways	4
3.3 Receptors	5
4 Odour management and control measures.....	5
4.1 Site specific control measures	5
5 Monitoring.....	5
6 Odour action plans/contingencies	5
6.1 Odour complaint investigation	5
6.2 Action plans	6
7 Liaison and document review	7
7.1 Liaison	7
7.2 Review requirement and timescale	7
Appendix A: Wind rose	1
Appendix B: Odour complaint report form	2

1 Introduction

- 1.1.1 It is proposed to establish a Waste Transfer/Materials Recycling Facility at Heritage Way, Corby for the relocation of the operations currently carried out by Baileys Skip Hire in the Westminster Building on the Gretton Brook Road Industrial Estate.
- 1.1.2 During consideration of the planning application for the development, the Local Planning Authority has requested the submission of a report on the management of odour that may arise from the waste handling operations.

2 Site location and description

2.1 Description of the site and its surroundings

- 2.1.1 The site is located at the southern end of Heritage Way, adjacent to Phoenix Parkway/A6116, on the north eastern industrial edge of Corby. The site location is identified on Drawing GPP/BSH/HW/11/01. The site is currently vacant, with known former industrial uses. Access to the site is via Heritage Way. The site is approximately 2.6 hectares in area. The location of the site is illustrated on Drawing GPP/BSH/HW/11/02.
- 2.1.2 The site lies adjacent to the Kettering to Oakham railway line. West of the railway line is open green space at the end of Brunel Road, and to the south west there is a residential development off Stephenson Lane. Pen Green Lane provides a connection between the residential development across the railway line to the site, dissecting the areas of open green space. The open green space includes two water bodies, which it is understood provided water to the steel works. North, East and South of the site, beyond Phoenix Parkway/A6116 is a wide range of industrial sites and former industrial sites, including Earlstrees Industrial Estate, Willowbrook East Industrial Estate, and Corby Power Station.
- 2.1.3 The site is located within Corby Borough Council and Northamptonshire County Council jurisdictions. There are no known international, national or locally designated sites within 2km of the site. The site is located within Countryside Character Area 92 Rockingham Forest. There is an existing Public Right of Way along Heritage Way, which crosses the railway line and connects with Corby town centre. In addition, the site is located at the junction of a number of Green Infrastructure corridors.

Housing Development

- 2.1.4 An outline planning application (07/00547/OUT) was submitted in 2007 for housing and apartments, including active elderly apartments, with associated gardens, parking, roadways and open space, community centre with associated parking and open space at land on Pen Green Lane, Corby. This development is pending consideration by Corby Borough Council. This development is located to the west of the application site, approximately 50m from the nearest site boundary.

2.2 Overview of site operations

Waste Reception

- 2.2.1 Approximately 50,000 tonnes of material will be processed on site each year, consisting of mixed waste, to recover plastics, glass, metals (ferrous and non-ferrous), paper and card, but principally inert waste. Materials will be brought onto the site in skips and containers in the Applicant's own vehicles; the materials will be delivered into the building.
- 2.2.2 The indicative site layout is shown on Drawing GPP/BSH/HW/12/03.
- 2.2.3 Once within the building, the vehicles will be unloaded into the reception area. All unloading will be carried out inside the building.

Sorting

- 2.2.4 Materials will be sorted using a picking line. Paper, card and plastic will be baled inside and bales will be stored inside the building pending collection.

Storage

- 2.2.5 Outside the building there will be an area for aggregate storage and processing.
- 2.2.6 Some of the sorted materials from the picking line will be stored outside in bays - metals, wood, glass, green waste. Those sorted materials where there is a risk of litter generation or those needing secure storage will be stored inside the building in bays or containers.

3 Review of potential sources, pathways and receptors

3.1 Sources

- 3.1.1 Odour may be result from putrescible or biodegradable waste mixed in with the inert waste, metals, plastics, timber, paper and card. The principle component of putrescible or biodegradable waste is green waste from household skip collections. Generally, experience has shown that the green waste in skips is mostly woody waste, which is bulky and thus needs to be collected in a skip. Woody waste has a low potential for the generation of odour, no matter how long it has been stored in the skip prior to delivery to the site. The source of odour from skip waste would be from leaf litter and grass cuttings, but these only occur in very small quantities.
- 3.1.2 Green waste will be stored outside pending removal off-site to a local composting operation. It will be stored in a bay in the northeast corner of the site and no more than 25 tonnes will be stored pending collection. Any odour would only be released when the waste is picked up and placed into a container for transport.

3.2 Pathways

- 3.2.1 Air blowing across the site would carry odour beyond the site boundary. A wind rose is included
-

in Appendix A.

3.3 Receptors

- 3.3.1 The nearest houses are more than 260m to the southwest of the waste building, which is in an upwind location (see wind rose in Appendix 1).
- 3.3.2 There are commercial premises to the north of the site, on the Heritage Way Industrial Estate; these are over 150m from the outside storage bay for green waste.

4 Odour management and control measures

4.1 Site specific control measures

- 4.1.1 During delivery, the weighbridge operator will check the incoming loads for evidence of odour; any loads that are obviously odorous will be turned away for management at alternative premises.
- 4.1.2 During waste reception, any waste that is odorous will be removed and placed in a dedicated covered container inside the building.
- 4.1.3 During waste sorting, any waste that has the potential to be odorous, such as grass, leaves, food packaging, will be picked out and placed inside a dedicated covered container inside the building.
- 4.1.4 The covered container will be emptied no less than weekly.
- 4.1.5 Green waste sorted from incoming waste is to be stored outside in a dedicated bay; the bay is located near the building, on the eastern boundary. It is sited so that the building will screen it from the residential properties to the south west of the site. Green waste will be removed as soon as there is a sufficient quantity for a full load. Experience at the existing operations at Gretton Brook Road have shown that the waste is not stored for longer than one week, therefore the risk of odour from decomposing material is low. The green waste bay will be emptied not less than once a week.

5 Monitoring

- 5.1.1 The Site Manager will undertake daily monitoring of the site for odour.

6 Odour action plans/contingencies

6.1 Odour complaint investigation

- 6.1.1 The following actions will be taken on receipt of an external odour complaint:
-

- Any complaints received at the site will be logged on an odour complaint report form (Appendix B).
- The Site Manager will be given the details of the odour complaint as soon as possible including the location, nature, time and date of the complaint.
- If complaints are recent/current, the Site Manager will check the site on arrival in the morning in the area from which the complaint is received in order to assess the presence/absence of any odours, and the odour characteristics and intensity. Where possible the likely cause of the odour will be identified.
- For all complaints, reference will be made to the the site activities at the time of the complaint. The following key potential causes of abnormal odour emissions will be investigated:
 - Has waste arriving at the site been correctly assessed at the weighbridge, and by the reception building operative once tipped?
 - Are there any unusual characteristics evident in the waste on-site (composition, age, condition, etc)?
 - Are excessive quantities of waste being held on site?
 - What are/were the weather conditions (e.g. wind direction? low or high pressure)?
 - Are/were specific or abnormal activities causing odour release?
 - Are/were there any unusual activities taking place off-site e.g. industrial operations?
- Once the cause has been established, appropriate actions (see below) will be immediately implemented by Site Manager and actions devised to prevent a recurrence of the incident.
- Feedback will be given to complainants on the findings of these investigations if they are known, and a summary will be provided of any remedial measures taken to rectify odour problems and ensure that the problem has been suitably resolved. The complainant will be asked if the perceived problem is still occurring to measure any improvement achieved. In the event that a significant odour event has occurred, an apology will be issued as appropriate and a commitment given to try and prevent further occurrences.
- Records of all complaints, subsequent investigations, and remedial actions will be kept for at least five years. The Site Manager will ensure they are readily retrievable, and maintained as fit for retention. As applicable, records will be stored in accordance with the Data Protection Act 1998.

6.2 Action plans

- 6.2.1 In the event that an odour complaint is proven to be justified and attributable to site odours, a defined action plan will be implemented.
- If not previously undertaken, a walk-around of the entire site will be conducted in order to identify the likely cause(s) of the odour by the Site Manager.
 - Upon identification of the likely odour source, appropriate corrective and preventative measures shall be identified and implemented, depending on the outcome of the investigations.
 - The Site Management Plan will be adjusted to incorporate the identified preventative measures as they may affect waste reception, waste handling and waste storage procedures.
- 6.2.2 Details of any odour incidents, including its nature, results of investigations, action taken and any required amendments to the OMP will be made available to the Environment Agency on request.

7 Liaison and document review

7.1 Liaison

- 7.1.1 The Site Manager will ensure that established clearly defined and accessible communication channels are set up for residents to report odour issues. These include:
- Contact details (including telephone number and address) displayed on the main site notice board (positioned at entrance to site).
 - Ability for residents to report odours in person at the site office.
 - Website giving relevant contact details: email, telephone, postal address etc.
 - Contact details include an emergency "out of hours" contact number for use when the site is un-manned.
- 7.1.2 Formal local liaison meetings will be established, to which Environment Agency Officers, Environmental Health Officers, local residents and councilors will be invited. The frequency of these meetings will be regularly reviewed to ensure that they occur at appropriate times.

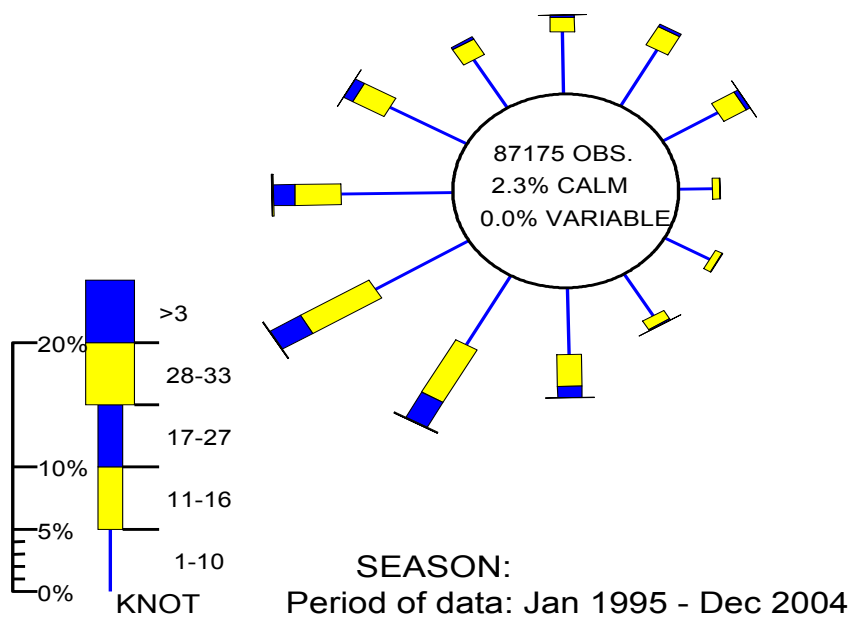
7.2 Review requirement and timescale

- 7.2.1 These odour management measures will be formally reviewed after six months from the commencement of operations, and from then on in the event of an odour complaint being substantiated and revised measures required.

Appendix A: Wind rose

WIND ROSE FOR WITTERING
N.G.R: 5042E 3026N

ALTITUDE: 73 metres a.m.s.l.



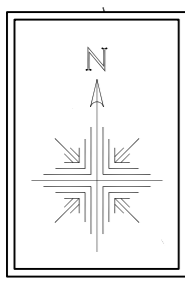
Appendix B: Odour complaint report form

Heritage Way – odour complaint form		
Time and date of complaint:	Name and address of complainant:	
Telephone number of complainant:		
Date of odour:		
Time of odour:		
Location of odour, if not at above address:		
Weather conditions (i.e., dry, rain, fog, snow):		
Temperature (very warm, warm, mild, cold or degrees if known):		
Wind strength (none, light, steady, strong, gusting):		
Wind direction (eg from NE):		
Complainant's description of odour: What does it smell like?		
Intensity (see below):		
Duration (time):		
Constant or intermittent in this period:		
Does the complainant have any other comments about the odour?		
Are there any other complaints relating to the installation, or to that location? (either previously or relating to the same exposure):		
Any other relevant information:		
Do you accept that odour likely to be from your activities?		
What was happening on site at the time the odour occurred?		
Operating conditions at time the odour occurred (eg flow rate, pressure at inlet and pressure at outlet):		
Actions taken:		
Form completed by:	Date	Signed

Intensity

0 No odour 1 Very faint odour 2 Faint odour 3 Distinct odour 4 Strong odour 5 Very strong odour 6 Extremely strong odour

APPENDIX 2: SITE LAYOUT



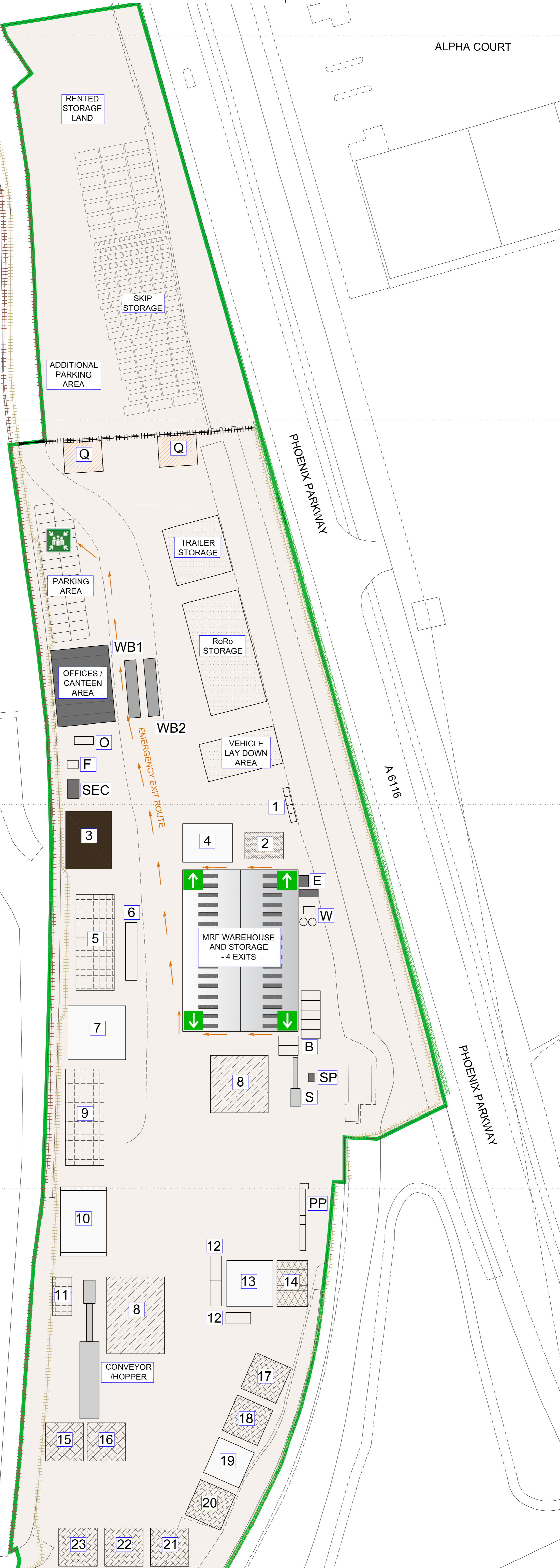
All dimensions to be verified on site. Figure dimensions to take precedence to those scaled. Any areas indicated on this drawing are for guidance only, no responsibility is taken for their accuracy.
 The drawing is the property of GP Planning Limited. Copyright is reserved by them and the drawing is issued on the condition that it is not copied, reproduced, related or disclosed to any unauthorised person, either wholly or in part without the written consent in writing of GP Planning.
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ALPHA COURT

KEY

- Permit Boundary
- Hardstanding
- Evacuation Point
- Q Quarantine Area (this could contain Haz, POPS, Batteries, Gas Bottles, etc)
- WB1 Weighbridge 1
- WB2 Weighbridge 2
- O Oils
- F Fuels
- SEC Security Cabin (hooked up to propane bottles)
- E Electric Substation and Switch Room
- W Pump House and Water Tanks
- B Picking Line Bays
- SP Shredder Power Room
- S Shredder for Picking Line
- PP Pre Pick Area. This will be a series of 40 yard bins some may include POPS
- 1 Series of enclosed bins (copper, cable, batteries)
- 2 Wood Bay - high concreted sides
- 3 Workshop with 2 pits (covered in area)
- 4 Baler (covered in area)
- 5 Bale Storage
- 6 Loading Ramp
- 7 Cardboard Storage (covered in area)
- 8 Mixed Waste (2 places for this material as per plan)
- 9 Bale Storage
- 10 Baler (covered in area)
- 11 Bale Storage
- 12 Plasterboard Area - 2 x RoRo, 1 x Loose
- 13 Residual Bay (covered in area)
- 14 RDF (refuse-derived fuel) Stock
- 15 Aggregate Bay
- 16 Inert Bay
- 17 Green Waste
- 18 Spare (misc)
- 19 DMR Storage (covered in area)
- 20 Spare (misc)
- 21 Aggregate Bay
- 22 Aggregate Bay
- 23 Aggregate Bay

NOTE - this is a working site and changes are needed on a weekly / daily basis



2	Amendments to site layout.	KD	01/12/23
Rev	Description	Initial	Date

GPP
GP PLANNING LTD

Planning Consultants

T: 01604 771123 E: info@gppanning.co.uk W: www.gppanning.co.uk
 iCon Environmental Innovation Centre, Eastern Way,
 Daventry, Northamptonshire, NN11 0GB
 Registered in England No. 6019666

TITLE: Heritage Way, Corby, Northamptonshire
Permit - Site Layout Plan

CLIENT: BAILEYS SKIP HIRE AND RECYCLING LIMITED

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DRAWN BY: KD **CHECKED BY:** MD

DRAWING NO.: GPP/BSH/HWP/23/02 **REV NO.:** 2

SCALE: 1:500 at A1 **DATE:** 02 Oct 2023

SCALE BAR:

APPENDIX 3: ODOUR COMPLAINT REPORT

Heritage Way – odour complaint form		
Time and date of complaint:	Name and address of complainant:	
Telephone number of complainant:		
Date of odour:		
Time of odour:		
Location of odour, if not at above address:		
Weather conditions (i.e., dry, rain, fog, snow):		
Temperature (very warm, warm, mild, cold or degrees if known):		
Wind strength (none, light, steady, strong, gusting):		
Wind direction (eg from NE):		
Complainant's description of odour: What does it smell like?		
Intensity (see below):		
Duration (time):		
Constant or intermittent in this period:		
Does the complainant have any other comments about the odour?		
Are there any other complaints relating to the installation, or to that location? (either previously or relating to the same exposure):		
Any other relevant information:		
Do you accept that odour likely to be from your activities?		
What was happening on site at the time the odour occurred?		
Operating conditions at time the odour occurred (eg flow rate, pressure at inlet and pressure at outlet):		
Actions taken:		
Form completed by:	Date	Signed

Intensity

0 No odour 1 Very faint odour 2 Faint odour 3 Distinct odour 4 Strong odour 5 Very strong odour 6 Extremely strong odour

APPENDIX 4: DAILY ODOUR SNIFF TESTING REPORT FORM

Baileys Skip Hire & Recycling Ltd. – Heritage Way- Weekly Odour Sniff Testing Report Form					
Assessor details		Meteorological details			
Name		Wind speed			
Date		Wind direction			
Start/finish time		Temperature (°C)			
Signature		Cloud cover (%)			
		Pressure (Pa)			
Site activities ongoing at time of assessment		Precipitation			
Sketch a plan showing where the tests were taken, and potential odour source(s)					
Sniff test observations					
Location (map reference point)	Intensity (0-6)	Constant or intermittent, persistent?	Receptor sensitivity (High, medium, low)	What does it smell like?	Is source evident? / Other comments

Intensity
 0 No odour 1 Very faint odour 2 Faint odour 3 Distinct odour 4 Strong odour 5 Very strong odour 6 Extremely strong odour

APPENDIX 5: HOUSEKEEPING CHECK SHEETS

Daily Site Check List

Site – Heritage Way		Week Commencing									
Inspected Items	Inspection Per Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	TCM Weekly Audit Date	Exception Report Ref No	
		Staffing Levels	1								
Staff Understanding of Permit Requirements	1										
Site Identification Board	1										
Site Security	1										
Mud & Debris on Road	1										
Check for Fires on site	1										
Check wheel wash	1										
Check Plant/Equipment	1										
Waste Acceptance & Control Procedures	1										
Control of Dust	1										
Control of Noise	1										
Control of Pests & Birds	1										
Control of Litter	1										
Hi Viz vests – No unauthorised persons	1										

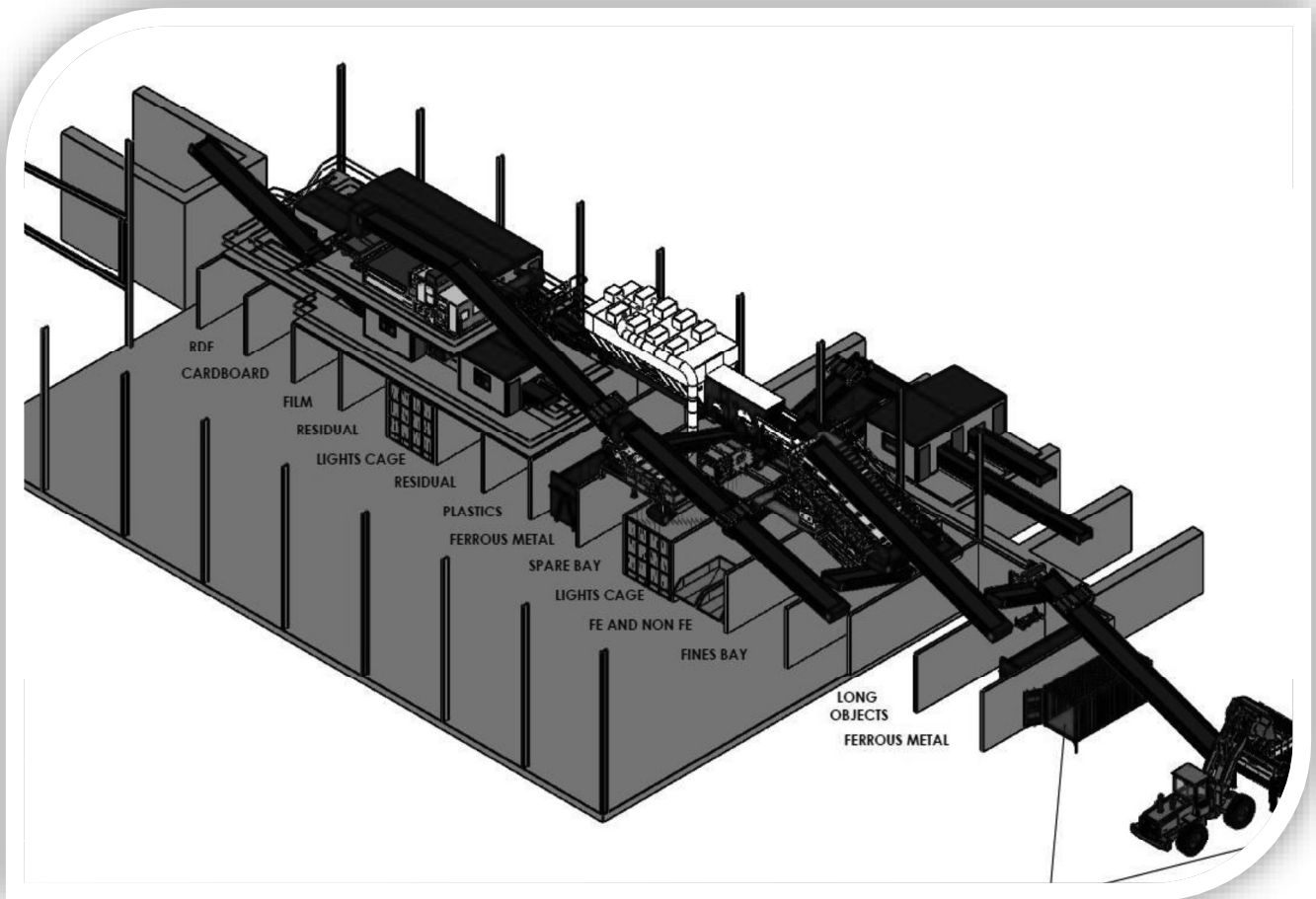
Any unsatisfactory findings, details and actions must be recorded.

Remedial actions / comments _____

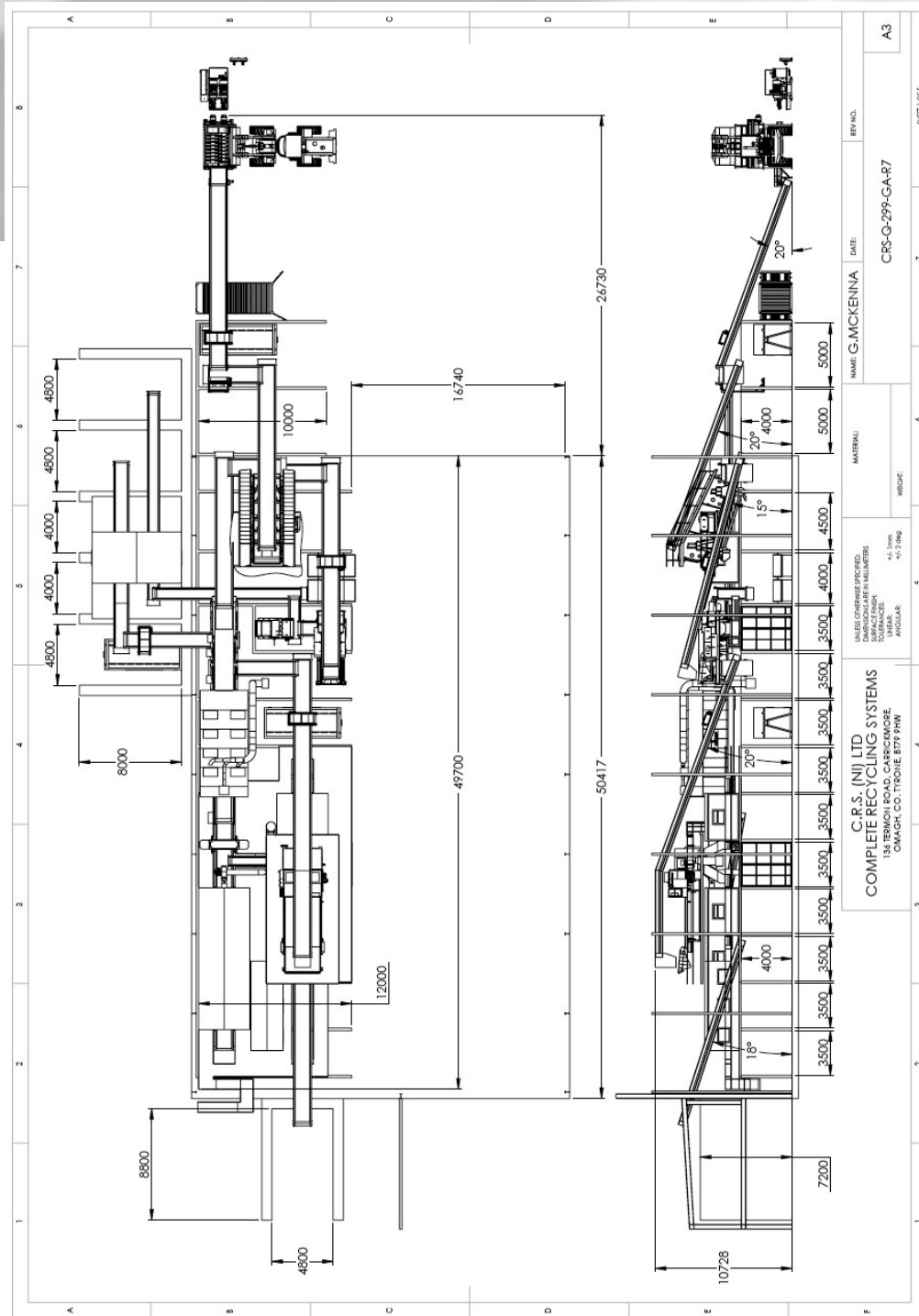
TCM Signature _____ Date: _____

APPENDIX 6: PICKING LINE

CRS-Q-299-GA-R7 Bailey Skips Project

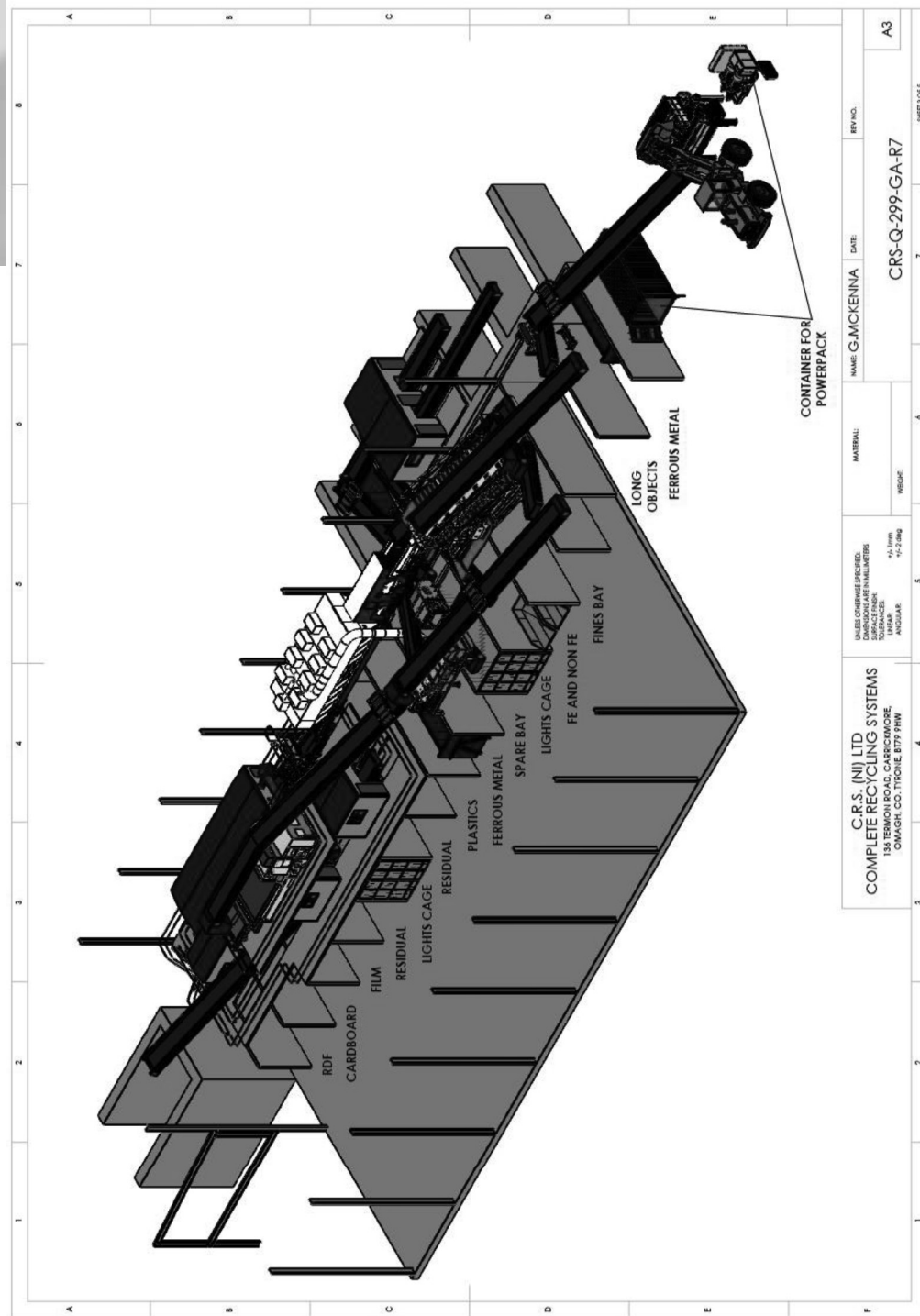


Plant Layout



UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN MILLIMETERS SURFACE FINISH TOLERANCES LINEAR ANGULAR		MATERIAL: WEIGHT:	NAME: G. MCKENNA DATE: CRS-Q-299-GA-R7	REV. NO. SHEET 1 OF 5
C.R.S. (NI) LTD COMPLETE RECYCLING SYSTEMS 138 TERMOIL ROAD, CARRICKMORE, OMAGH, CO. TIRONE, BT74 9HW				A3

Plant Layout



C.R.S. (NI) LTD COMPLETE RECYCLING SYSTEMS 134 TERNON ROAD, CARRICKMORE, OMAUGH, CO. TYRONE BT79 7HW		NAME: G. MCKENNA DATE: CRS-Q-299-GA-R7	REV. NO. A3
MATERIAL: WEIGHT:	INUSE CONFIRMED SPECIFIED: IMPACT CRASH TEST (MIL/EN 12542) LINEAR ANGLE:	WEIGHT: 1/2 Tonn 1/2-2.5kg	SHEET NO. 5

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Mr Christian Smith DipTP MRTPI MCMi
Miss Maureen Darrie BSc (Hons) MRTPI

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Registered Office:
iCon Innovation Centre, Eastern Way,
Daventry, Northamptonshire, NN11 0QB

