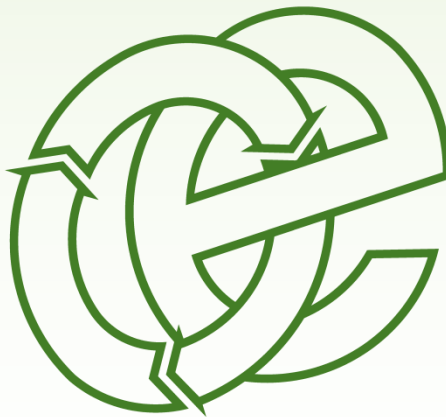


NON-TECHNICAL SUMMARY

Weights Farm, Weights Lane, Redditch, Worcestershire, B97 6RG

Redditch Skip Hire Ltd

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1 Introduction

- 1.1 This Non-Technical Summary (NTS) accompanies a Consolidation application, Normal Variation application & new bespoke permit activity application on behalf of Redditch Skip Hire Ltd (the operator).
- 1.2 The site is situated at Weights Farm, Weights Lane, Redditch, Worcestershire, B97 6RG.
- 1.3 The site is separated into different facilities i.e. 'Main Facility' and 'Inert & Excavation Area' as shown on Drawing No. 1940-008-03. The sites are permitted to accept, store and treat household, industrial and commercial (HIC) and Construction, Demolition & Excavation (CDE) wastes. Please refer to Drawing Nos. 1940-008-04 & 05 for detailed operation layouts of each facility type.

2 Application proposals

2.1 The operator is applying for the following:

- Minor variation to extend the permitted boundary as detailed on Drawing No. 1940-008-00, 02 & 03;
- Consolidation and variation of the current SR2015 No.24 & SR2008 No.3 to a bespoke permit with the addition of a drying activity;
- Addition of a new physical treatment activity to allow for the washing of aggregate and soils; and,
- Addition of EWC code 19 12 12

2.2 All application drawings are shown in Appendix I of this document.

2.3 Washing activity

2.3.1 The washing activity will take place on an impermeable concrete pad which is engineered to ensure that all surface water drains into an underground 20,000 litre tank, the water can then be reused within the wash plant to ensure water supply is always available. The wash plant is a closed-looped system ensuring that water is recirculated and reused.

2.3.2 The process will involve the continuous use of water to ensure that materials are continuously wetted throughout the process to reduce potential dust emissions.

2.3.3 It is anticipated that the plant will process around 60 – 80 tonnes per hour through the wash plant.

2.3.4 All outputs from the plant will be certified as products.

2.4 **Drying activity**

- 2.4.1 The drying activity involves the use of heat to dry or densify materials. The aim of the drying activity is to reduce the moisture content of materials to <18%. The heat used to power the drying activity will come from the sites biomass boiler.
- 2.4.2 It is anticipated that the activity will have capacity to process up to 4 x 8 tonne skips resulting in a 5-tonne output following the reduction of moisture content.
- 2.4.3 The waste/materials processed as part of the activity will comprise RDF, SRF, processed wood and paper and cardboard.
- 2.4.4 The drying activity is undertaken within a building over a 72-hour period using a temperature between 50 – 80°C.
- 2.4.5 The area subject to the activity is visually monitored throughout the operational day and the skips will be subject to temperature monitoring via the use of a monitoring probe prior to cessation of works.
- 2.4.6 Once the materials have been processed, they will be removed from site using a waste transfer note.

3 Activities & EWC codes

3.1 Specified waste management activities and associated limits (including waste disposal and waste recovery operations) are listed in the table below:

Activities Table	
Description of activities for waste operations	Limits of activities
Inert & CDE operations	
<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic materials</p> <p>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)</p>	<p>Treatment of waste consisting of sorting, compacting, separation, screening, crushing, blending and washing processes for recovery</p> <p>Subject to any other requirements of this permit wastes shall be stored for no longer than 3 years prior to recovery.</p> <p>Treatment of slags and ashes for recovery and disposal shall not exceed 75 tonnes per day.</p> <p>No more than 75,000 tonnes of waste shall be treated per year.</p> <p>Waste types as listed in table 3.1</p>
Description of activities for waste operations	Limits of activities
HCI Waste transfer operations	
<p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>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)</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to 13</p> <p>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</p>	<p>Treatment consisting of manual and mechanical sorting, separation, screening, baling, shredding, crushing, use of heat to dry or densify materials or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>No more than 75,000 tonnes of waste shall be treated per year.</p> <p>Use of heat to dry or densify materials applies to those waste highlighted in green in table 3.2 (i.e. SRF, RDF, Paper/cardboard and processed wood)</p> <p>Waste types for all other listed activities as listed in table 3.2</p>

<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic materials</p>	
<p>Description of activities for waste operations</p>	<p>Limits of activities</p>
<p>Wood recycling operations</p>	
<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic materials</p> <p>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)</p>	<p>Treatment consisting of manual and mechanical sorting, separation, screening, baling, shredding, crushing, use of heat to dry or densify materials or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>Biodegradable wastes shall be stored for no longer than 3 months prior to entering the manufacturing process.</p> <p>All other wastes stored shall not exceed 40,000 tonnes in total at any one time.</p> <p>No more than 75,000 tonnes of waste shall be accepted at the site in any one year.</p> <p>Use of heat to dry or densify materials applies to those waste highlighted in green in table 3.3 (i.e. processed wood)</p> <p>Waste types for all other listed activities as listed in table 3.3</p>

Table 3.1 – EWC Codes for Inert & CDE operations

Permitted waste types and quantities	
Maximum Quantities	The total quantity of waste accepted for activity shall be less than 75,000 tonnes a year.
Waste Code	Description
01	Wastes resulting from exploration, mining, quarrying and 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 resulting from exploration, mining, quarrying and physical and chemical treatment of minerals
02 02	waste from 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 only
02 04	waste from sugar processing
02 04 01	soil from cleaning and washing beet
03	Wastes resulting from exploration, mining, quarrying and physical and chemical treatment of minerals
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
10	Waste from thermal processes
10 01	waste from power stations and other combustion plants
10 01 01	bottom ash and slag only
10 01 02	pulverised fuel ash only
10 01 05	gypsum (solid) only
10 01 07	gypsum (sludge) only
10 01 15	bottom ash and slag only from co-incineration other than those mentioned in 10 01 14
10 11	wastes from manufacture of glass and glass products
10 11 12	clean glass other than those mentioned in 10 11 11
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 products and articles and products made from them
10 13 14	waste concrete only
15	Waste packaging
15 01	packaging
15 01 07	clean glass 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 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 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 08	gypsum based construction material
17 08 02	gypsum only other than that mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes comprising mixed soils, concrete, bricks, tiles, ceramics
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 05	wastes from aerobic treatment of solid waste
19 05 03	compost from source segregated biodegradable waste only
19 08	wastes from waste water treatment plants not otherwise specified
19 08 02	washed sewage grit (waste from desanding) free from sewage contamination only
19 08 99	stone filter media if free from sewage contamination only
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 05	clean glass only
19 12 09	minerals (for example sand, stones)
19 12 12	treated bottom ash including IBA and slag other than that containing dangerous substances only
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 comprising of inert processed soils and aggregates only.
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 – Incinerator Bottom Ash Aggregate (IBAA) only.
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 – trommel fines from non-hazardous waste treatment only
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 fractions
20 01 02	clean glass only
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes
20 02 02	soil and stones
20 03	other municipal wastes
20 03 03	street cleaning residues

Table 3.2 – EWC Codes for HCI Waste transfer operations

Permitted waste types and quantities	
Maximum quantities	The total quantity of waste accepted for activity shall be less than 75,000 tonnes a year
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 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 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	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 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 only
02 02 03	Materials unsuitable for consumption or processing
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 04	Materials unsuitable for consumption or processing
02 04	Wastes from sugar processing
02 04 01	Soil from cleaning and washing beer
02 04 02	Off-specification calcium carbonate
02 05	Wastes from the dairy products industry
02 05 01	Materials unsuitable for consumption or processing
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 07	Wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	Wastes from the washing, cleaning and mechanical reduction of raw materials
02 07 02	Wastes from sprits distillation
02 07 04	Materials unsuitable for consumption or processing

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
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
04	Wastes from the leather, fur and textile industries
04 01	Wastes from the leather and fur industry
04 01 08	Waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing Chromium
04 01 09	Wastes from dressing and finishing
04 02	Wastes from the textile industry
04 02 21	Wastes from unprocessed textile fibres
04 02 22	Wastes from processed textile fibres
06	Wastes from inorganic chemical processes
06 09	Wastes from the MFSU of phosphorous chemicals and phosphorus 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 opacifiers
06 11 01	Calcium-based reaction wastes from titanium dioxide production
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
09	Wastes from the photographic industry
09 01	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	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	Pulverised fuel ash only
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	Was from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	Sands from fluidised beds
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 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
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 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 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 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 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 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 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 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 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 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 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 12	Wastes from the manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	Wastes preparation mixture before thermal processing
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 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 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 hydrometallurgy
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 01	Hard zinc
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 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 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
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, 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 (except 13, 14, 16 06 and 16 08)
16 01 03	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 51
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 (except 16 06 03)
16 06 05	Other batteries and accumulators
16 11	Waste linings and refractories
16 11 02	Carbon-based linings and refractories from metallurgical processes other than those containing dangerous substances
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	Mixture 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 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 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
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 08	Gypsum-based construction materials
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 intended for human consumption and water for industrial use
19 01	Wastes from incineration or pyrolysis of waste
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	Wastes from physico/chemical treatments of wastes (including dechromatation, decyanidation, neutralisation)
19 02 03	Premixed wastes only of non-hazardous wastes
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09
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 10	Wastes from shredding of metal-containing wastes
19 10 01	Iron and steel waste
19 10 02	Non-ferrous waste
19 12	Wastes from the mechanical treatment of waste (for example 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 (for example sands, 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
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 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 34	Batteries and accumulators other than those mentioned in 20 01 33
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 mentioned in 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

Table 3.3 – EWC Codes for wood recycling operations

Permitted waste types and quantities	
Maximum quantities	The total quantity of waste accepted for activity shall be less than 75,000 tonnes a year
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 01	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	Plant-tissue waste
02 01 07	Wastes from forestry
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 only
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 05	de-inking sludges from paper recycling
10	Wastes from thermal processes
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 01	Bottom ash and slag only
10 01 02	Pulverised fuel ash only
10 01 05	gypsum (solid) only
10 01 07	gypsum (sludge) only
10 01 15	Bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 02	Wastes from the iron and steel industry
10 02 02	Unprocessed slag
10 09	Wastes from casting of ferrous pieces
10 09 03	Furnace slag
10 10	Wastes from casting of non-ferrous pieces
10 10 03	Furnace slag
10 11	Wastes from the manufacture of glass and glass products
10 11 12	Waste glass other than those mentioned in 10 11 11
10 12	Wastes from the 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 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 03	Wooden packaging
15 01 07	Glass packaging
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	Mixture 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 08	Gypsum-based construction materials
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
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 07	Wood other than that mentioned in 19 12 06
19 12 09	Minerals (for example sands, 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
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 38	Wood other than mentioned in 20 01 37
20 02	Garden and park wastes
20 02 01	Biodegradable waste

4 Documentation and fees

4.1 This application constitutes various application types which have been detailed in table 3.1 below.

Table 4.1 – Base Application Fee Table

Charging Scheme Ref	Charging Scheme Ref & Description	Type of application (Ref)	Fee
1.16.6	Household, commercial and industrial waste transfer station.	Normal Variation	£4,588
1.16.12	Physical treatment facility	Normal Variation	£3,965
1.16.12	Physical treatment facility	New Bespoke activity	£7,930

4.2 In addition to the above, the operator will be submitting additional documentation and the following table sets out the additional charges which is consistent with the pre-application advice provided by the Environment Agency.

Table 4.2 – Additional Application Fee Table

General	Consideration	Document & Reference	Fee
Dust Management Plan	Required due to permitted activities	1940-008-C	£1,241
Noise Assessment / Management Plan	Required due to permitted activities	1940-006_A	£1,246

4.3 Based on the above, the total fee payable to the Environment Agency on submission will be **£18,970**

4.4 The table overleaf summarises the forms/documents required for this type of variation.

Table 4.3 – Application Form Reference Table

Application Form	Question Ref	Page No.	Document Ref
Part A	5C	2	2231_Directors_Info
Part C2	2B and Table 1	2	1940-008-C (Non-Technical Summary)
Part C2	3	4	1940-008-G (Technical Competence)
Part C2	3D	5	1940-008-A_EMS_SUM (Environmental Management System Summary)
Part C2	5A & 5B	6	1940-008-02 & 1940-008-03
Part C2	5C	6	1940-008-C
Part C2	5E	6	008-1940-B (Fire Prevention Plan)
Part C2	6	7	1940-008-D (Environmental Risk Assessment)
Part C4	3B	6	1940-008-D

Appendix I

Application Drawings





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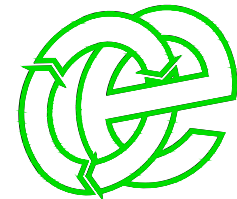
REVISION HISTORY

Rev:	Date:	Init:	Description:
-	20.06.22	RS	Initial drawing

KEY:

-  New consolidated and extended permit boundary
-  Area currently covered by SR2008 No3 permit for household, commercial and industrial waste transfer and treatment (EPR/GP3998CK)
-  Area currently covered by SR2015 No24 permit for wood processing (EPR/GB3108GG)
-  Area into which it is proposed the permit boundary be extended.

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Waste, Planning and Environmental Consultants



DRAWING TITLE
PERMIT BOUNDARY CHANGES

CLIENT
Redditch Skip Hire Ltd

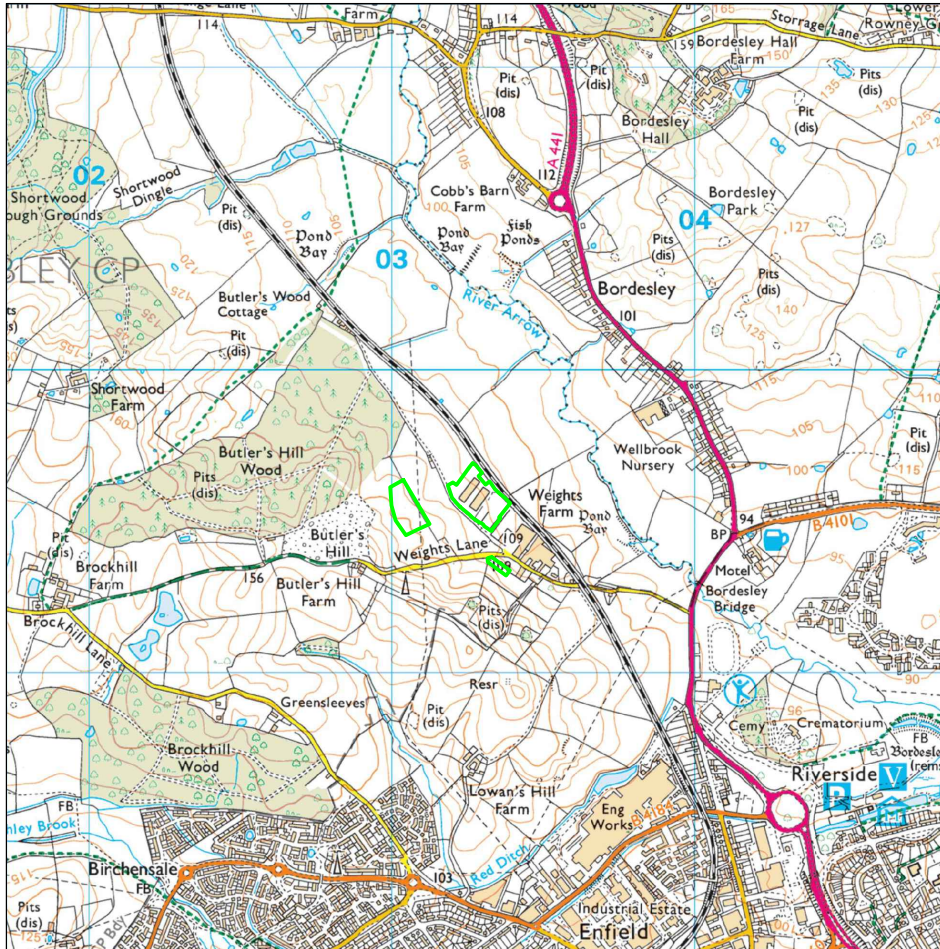
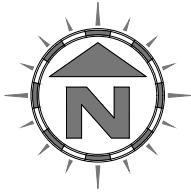
PROJECT/SITE
Weights Farm, Weights Lane, Redditch, Worcestershire, B97 6RG

SCALE @ A4 1:2,500 **CLIENT NO** 1940 **JOB NO** 008

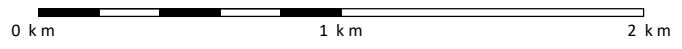
DRAWING NUMBER 1940-008-00 **REV** - **STATUS** Issued

DRAWN BY RS **CHECKED** RS **DATE** 20.06.22





Scale Bar (1:25,000)



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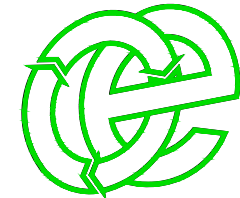
REVISION HISTORY

Rev:	Date:	Init:	Description:
-	20.06.22	RS	Initial drawing

KEY:

Permit boundary

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DRAWING TITLE
SITE LOCATION MAP

CLIENT
Redditch Skip Hire Ltd

PROJECT/SITE
Weights Farm, Weights Lane, Redditch,
Worcestershire, B97 6RG

SCALE @ A4	CLIENT NO	JOB NO
1:25,000	1940	008

DRAWING NUMBER	REV	STATUS
1940-008-01	-	Issued

DRAWN BY	CHECKED	DATE
RS	RS	20.06.22

Lime House, Road Two, Winsford, Cheshire, CW7 3QZ
t: 01606 558833 | e: sales@oaktree-environmental.co.uk


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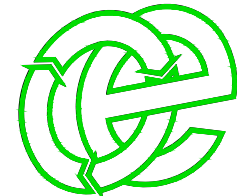
REVISION HISTORY

Rev:	Date:	Init:	Description:
-	20.06.22	RS	Initial drawing

KEY:

 Permit boundary

Oaktree Environmental Ltd
Waste, Planning and Environmental Consultants



DRAWING TITLE
PERMIT BOUNDARY PLAN

CLIENT
Redditch Skip Hire Ltd

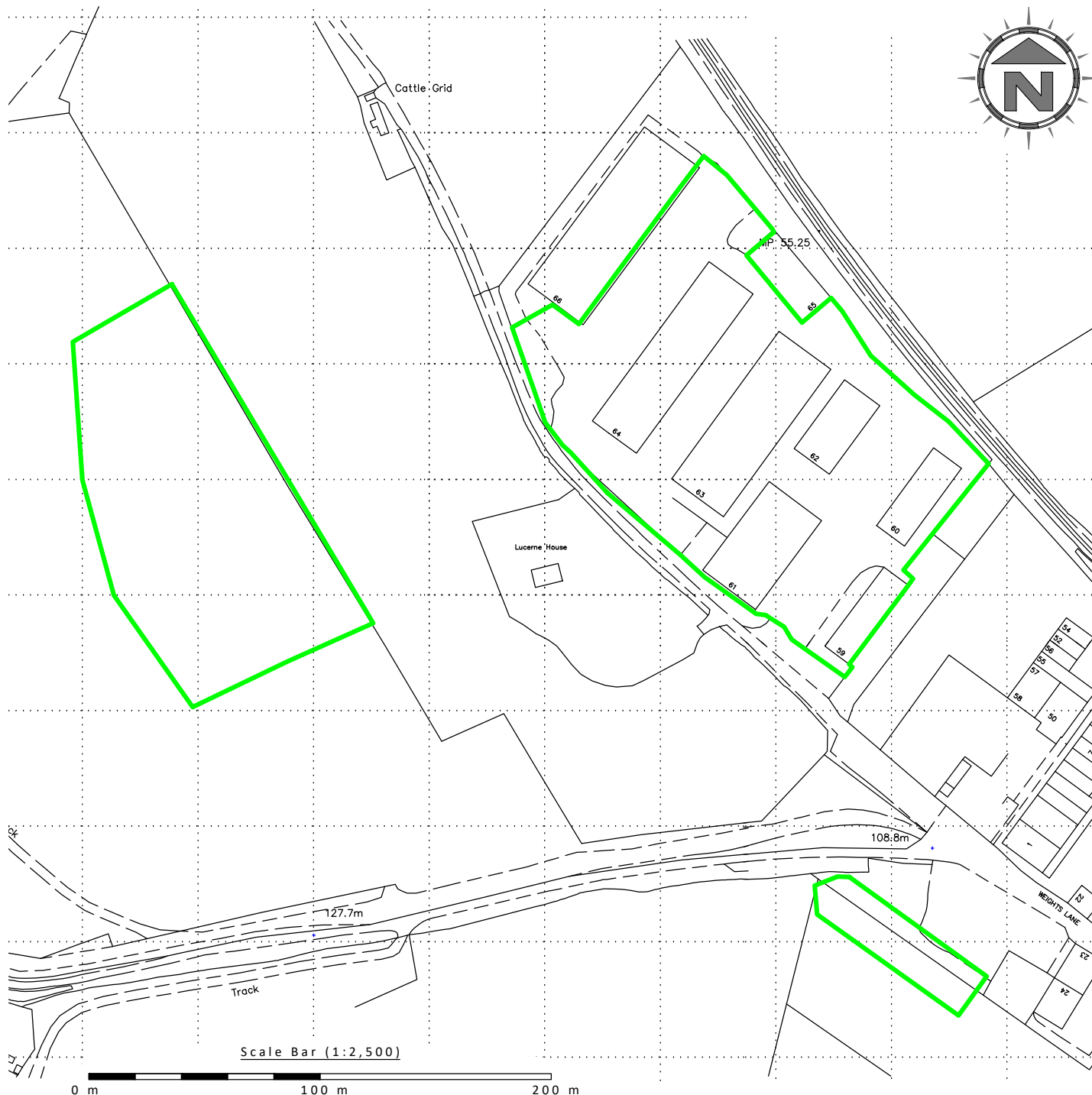
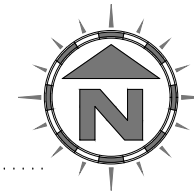
PROJECT/SITE
Weights Farm, Weights Lane, Redditch,
Worcestershire, B97 6RG

SCALE @ A4 1:2,500	CLIENT NO 1940	JOB NO 008
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DRAWING NUMBER 1940-008-02	REV -	STATUS Issued
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DRAWN BY RS	CHECKED RS	DATE 20.06.22
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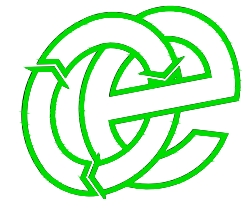
REVISION HISTORY

Rev:	Date:	Init:	Description:
-	20.06.22	RS	Initial drawing

KEY:

 Permit boundary

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DRAWING TITLE
LAYOUT SCHEMATIC

CLIENT
Redditch Skip Hire Ltd

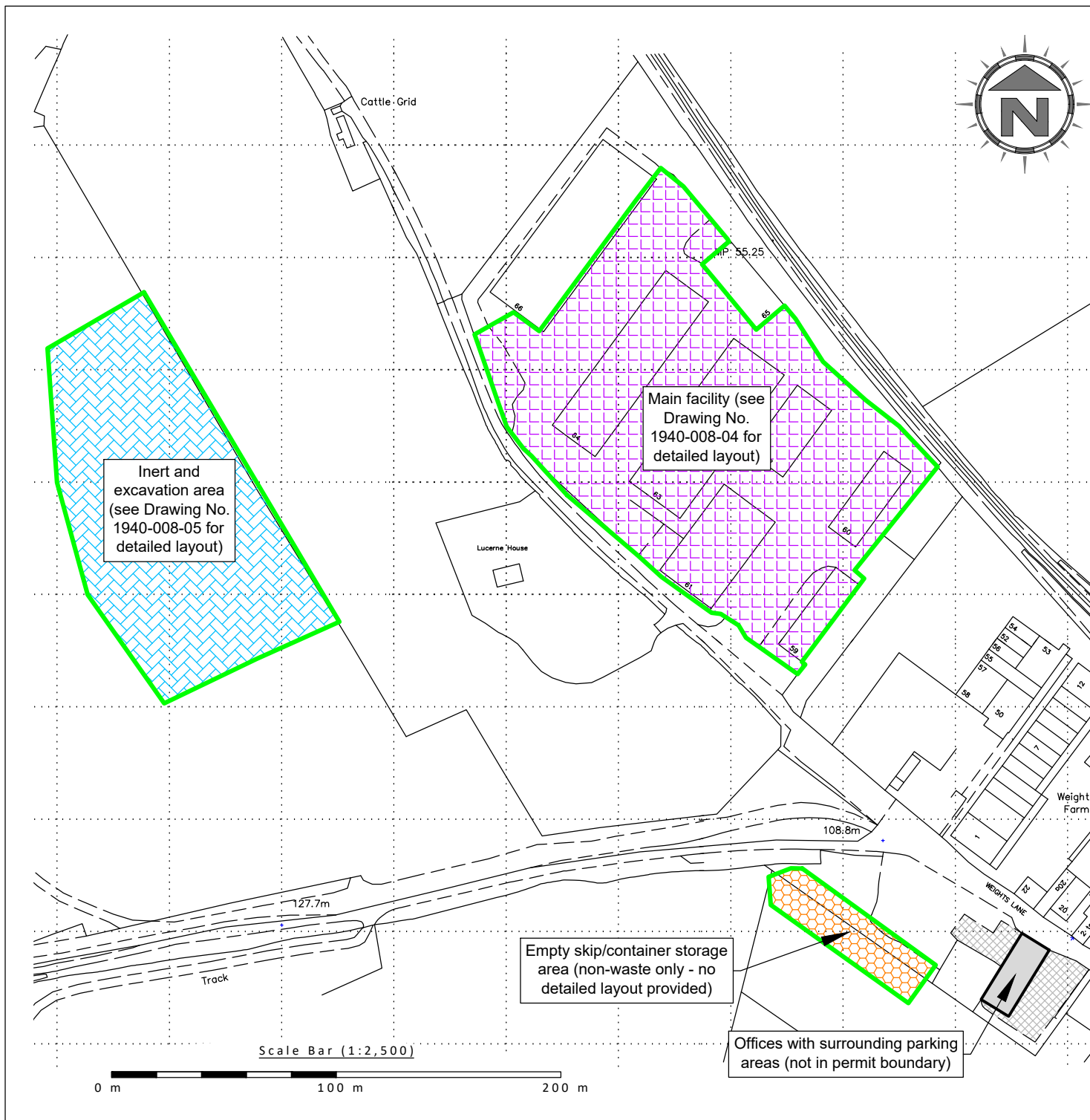
PROJECT/SITE
Weights Farm, Weights Lane, Redditch,
Worcestershire, B97 6RG

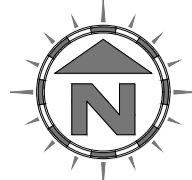
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DRAWING NUMBER 1940-008-03	REV -	STATUS Issued
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DRAWN BY RS	CHECKED RS	DATE 20.06.22
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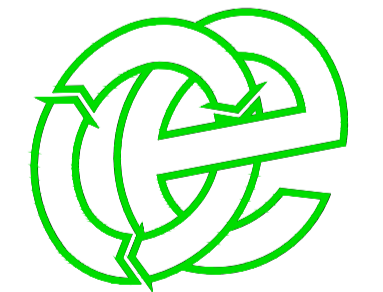
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REVISION HISTORY			
Rev:	Date:	Init:	Description:
-	20.06.22	RS	Initial drawing
A	09.06.23	RS	Minor amendments

- KEY:**
- Permit boundary (partial)
 - Sealed buildings
 - Concreted areas
 - Enveloped concreted external yard area draining to existing ditch via a series of existing silt traps with a full retention separator
 - Stone surface (free-draining)
 - Ancillary buildings (offices, etc.) and surrounding non-waste uses
 - Unsurfaced areas
 - Quarantine areas (with 6m buffer zone)
 - Water source for fire suppression
 - Spill kit
 - Fire fighting equipment (extinguishers, etc.)
 - Fire alarm
 - Surface drainage (yard water)
 - Surface drainage (roof water)
 - Surface drainage (combined yard and roof water)
 - Foul drainage
 - Fall direction arrows (all yard areas)
 - RWP Rain water downpipe
 - G Gully (silt trap)
 - INT Location of 39,000 litre full retention separator (interceptor)
 - Manholes (x4) to be plugged / shut-off in event of a fire for surface water drainage containment



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 Waste, Planning and Environmental Consultants



DRAWING TITLE
 SITE LAYOUT PLAN (MAIN FACILITY)

CLIENT
 Redditch Skip Hire Ltd

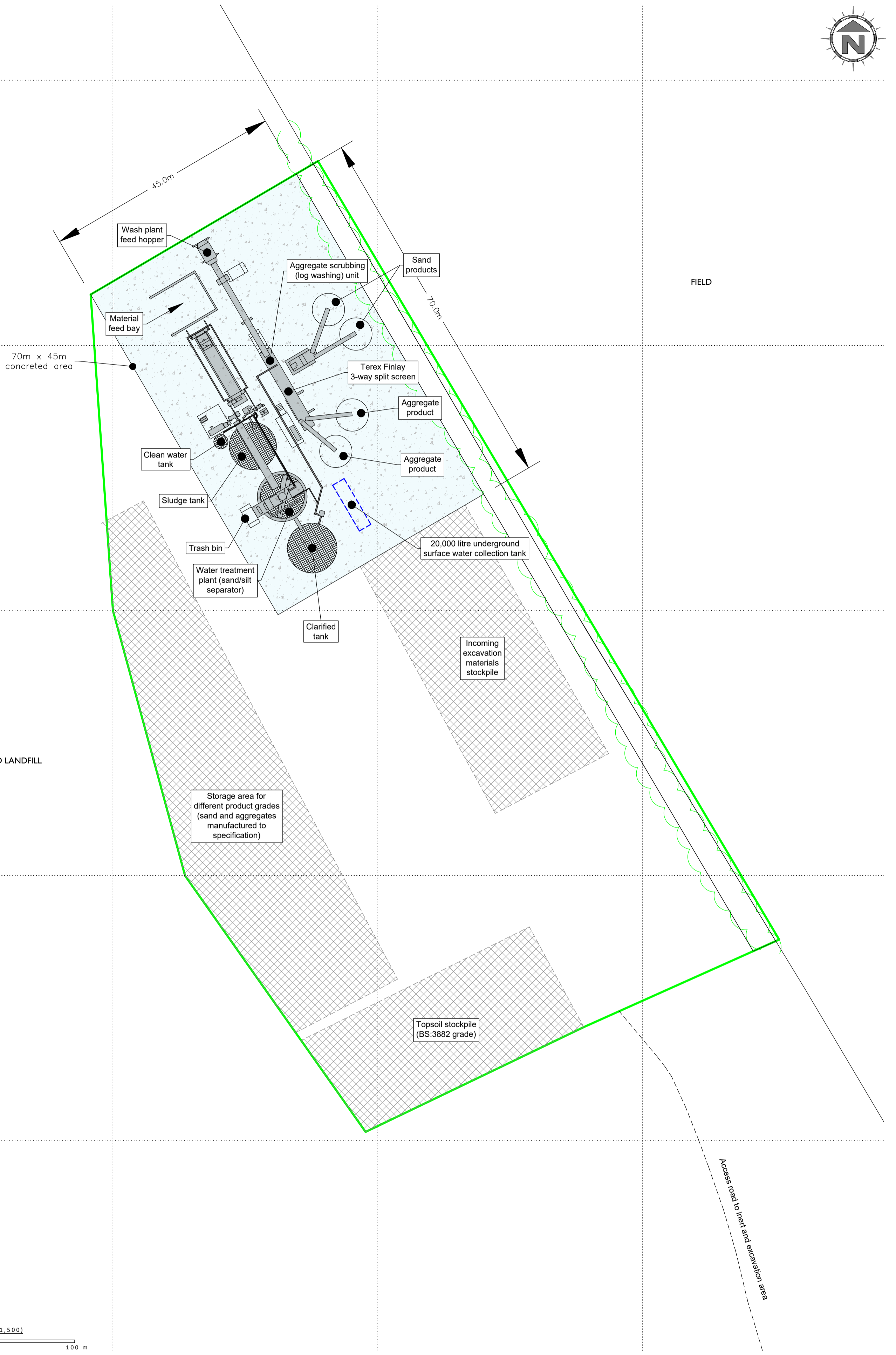
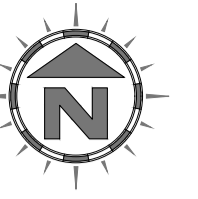
PROJECT/SITE
 Weights Farm, Weights Lane, Redditch

SCALE @ A1 1:500 **CLIENT NO** 1940 **JOB NO** 008

DRAWING NUMBER 1940-008-04 **REV** A **STATUS** Issued

DRAWN BY RS **CHECKED** RS **DATE** 09.06.23

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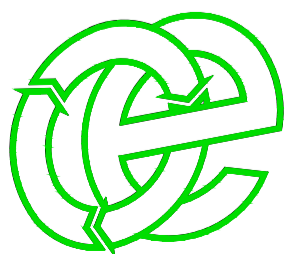
CONSENTED LANDFILL

FIELD

Scale Bar (1:1,500)

0 m 50 m 100 m

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Waste, Planning and Environmental Consultants



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DRAWING TITLE
SITE LAYOUT PLAN (INERT & EXCAVATION)

CLIENT
Redditch Skip Hire Ltd

PROJECT/SITE
Weights Farm, Weights Lane, Redditch

SCALE @ A2 1:500 **CLIENT NO** 1940 **JOB NO** 008

DRAWING NUMBER 1940-008-05 **REV** A **STATUS** Issued

DRAWN BY RS **CHECKED** RS **DATE** 09.06.23

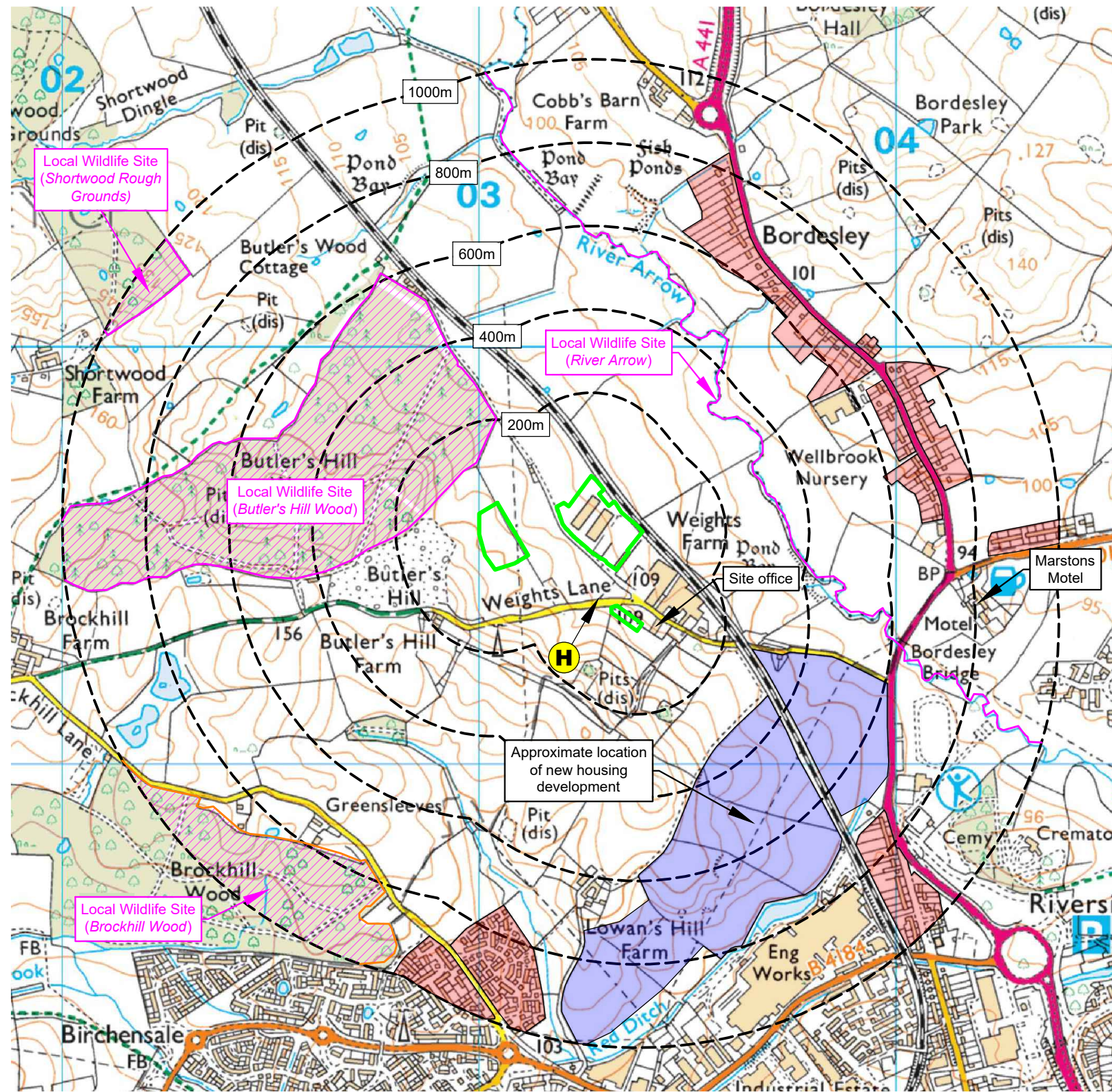
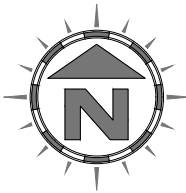
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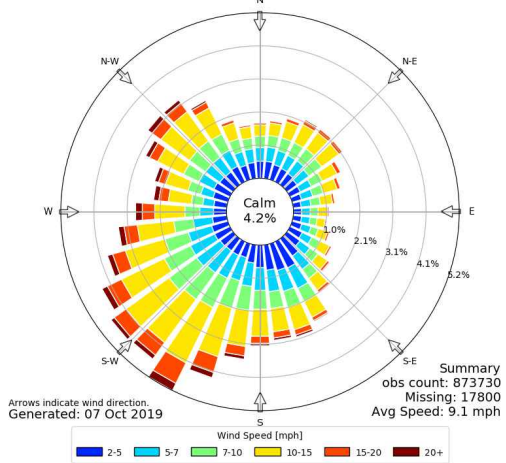
Rev:	Date:	Init:	Description:
-	16.05.22	RS	Initial drawing
A	09.06.23	RS	Wash plant details amended

KEY:

-  Permit boundary
-  Surface water body (river / stream / pond / pool / lake)
-  Residential property / workplace (includes agricultural buildings and outhouses)
-  Woodland habitats
-  Fire hydrant in vicinity of site
-  Residential blocks
-  Class A roads
-  Class B roads
-  Class C roads
-  Local Wildlife Site
-  Local Wildlife Site



[EGBB] BIRMINGHAM AIRPO
Windrose Plot [All Year]
Period of Record: 31 Dec 1972 - 07 Oct 2019



Compass Wind Rose for Birmingham Airport
(EGBB) Period 1972-2019
- source: Iowa State University

NOTES

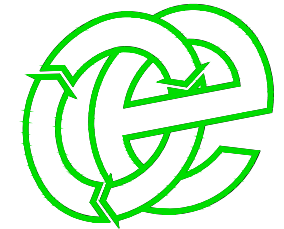
1. Boundaries are shown indicatively.
2. Wind rose data shows the prevailing wind direction to be South-Westerly.
3. The grid reference for the approximate centre of the site is SP 03240 69624.

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REVISION HISTORY

Rev:	Date:	Init:	Description:
-	20.06.22	RS	Initial drawing
A	06.06.23	IA	EA comments

Oaktree Environmental Ltd
Waste, Planning and Environmental Consultants



DRAWING TITLE
RECEPTOR PLAN

CLIENT
Redditch Skip Hire Ltd

PROJECT/SITE
Weights Farm, Weights Lane, Redditch
B97 6RG

SCALE @ A3	CLIENT NO	JOB NO
1:12,500	1940	008

DRAWING NUMBER	REV	STATUS
1940-008-06	A	Issued

DRAWN BY	CHECKED	DATE
RS/IA	RS	06.06.23

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