SECTION 2

Non-Technical Summary

OLIVE Compliance

Non-Technical Summary

A Buckler Haulage Limited

At, Lloyd Street

Middlesbrough

Cleveland

TS2 1DW

Olive Compliance Ltd
Planet House
Northumbrian Way
Killingworth
NE12 6EH
Company Number:12861220

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1.0 Introduction

A Buckler Haulage Ltd (BHL) has instructed Olive Compliance Limited (OCL) to prepare an application for a Bespoke Environmental Permit for their site located at Land/premises At, Lloyd Street, Middlesbrough, Cleveland, TS2 1DW.

This non-technical summary provides a summary of the regulated facility, an explanation of exactly what is being applied for, and a summary of the key technical standards and control measures that will be implemented at the site as a result of the application.

1.1 The Site

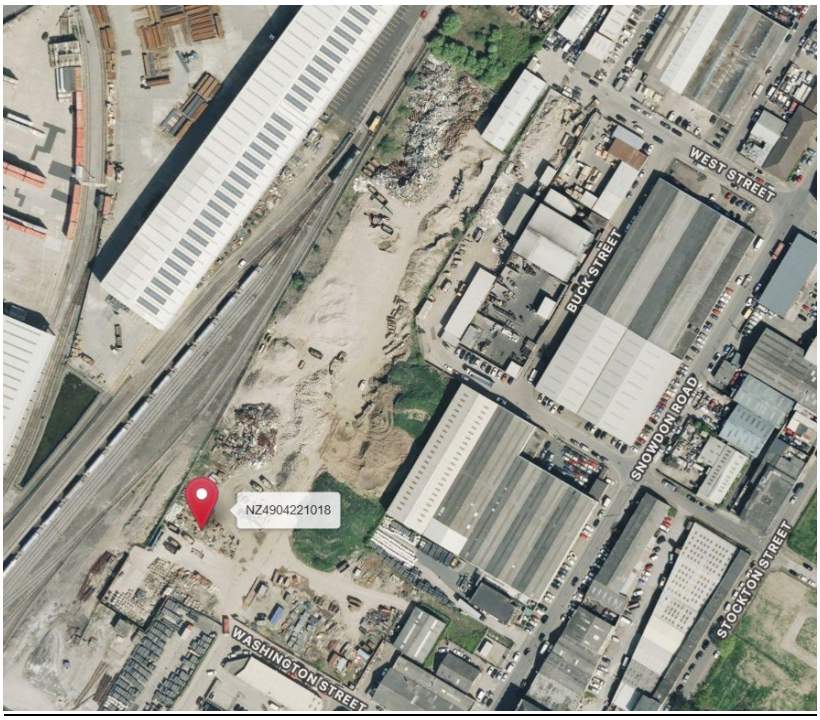
The site is located at At, Lloyd Street, Middlesbrough, Cleveland, TS2 1DW.

Table 1

Direction	Use
North	Industrial
South	Industrial
East	Industrial
West	Industrial

The site location and environmental site setting is shown below.

Image 1 – Site Setting



2.0 Proposed Changes

This application is for a normal variation of their current Bespoke Permit (A11: Household, Commercial and Industrial Waste Transfer Station).

Application	Charging scheme and fees
Normal Variation 1.16.6 - Household, commercial and industrial waste transfer station; includes assessment of fire prevention plan and odour management plan.	£4588
Dust and Emissions Plan	£1241

BHL wish to bring the permit up to modern conditions.

Increase the annual throughput from 24,000 tonnes per annum to 75,000 tonnes per annum in line with modern permitting.

Increase the onsite storage capacity to 40,000 tonnes at any one time.

Regularise EWC codes within the permit (See Appendix A of this document). Table 1.2a from the current permit shows the waste categories currently permitted. There are no changes to permitted types or increase risk in waste acceptance in relation to this application.

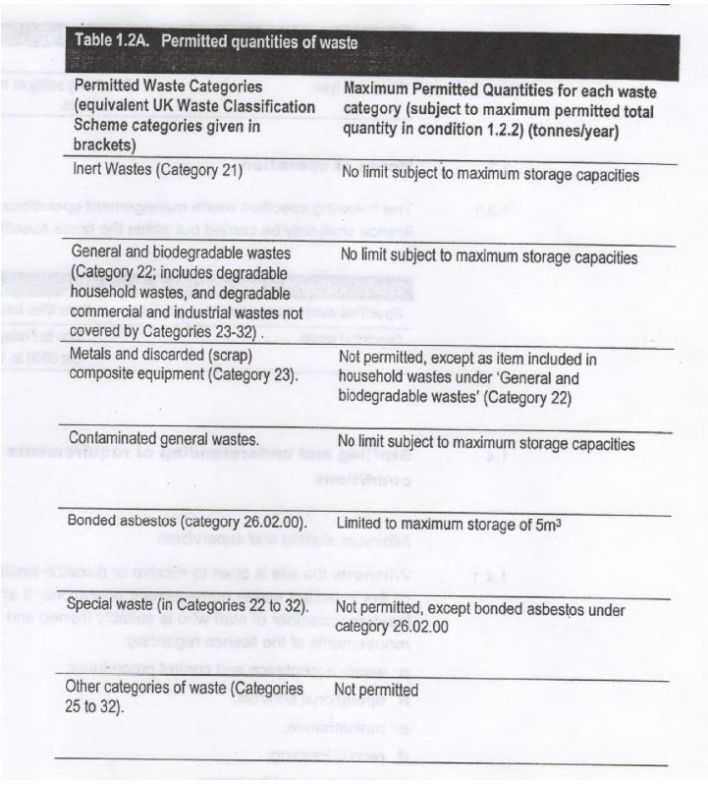


Table 1.2A. Permitted quantities of waste

Permitted Waste Categories (equivalent UK Waste Classification Scheme categories given in brackets)	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.2.2) (tonnes/year)
Inert Wastes (Category 21)	No limit subject to maximum storage capacities
General and biodegradable wastes (Category 22; includes degradable household wastes, and degradable commercial and industrial wastes not covered by Categories 23-32) .	No limit subject to maximum storage capacities
Metals and discarded (scrap) composite equipment (Category 23).	Not permitted, except as item included in household wastes under 'General and biodegradable wastes' (Category 22)
Contaminated general wastes.	No limit subject to maximum storage capacities
Bonded asbestos (category 26.02.00).	Limited to maximum storage of 5m³
Special waste (in Categories 22 to 32).	Not permitted, except bonded asbestos under category 26.02.00
Other categories of waste (Categories 25 to 32).	Not permitted

Regularise permitted activities from the previous 2003 permit to the below (based on SR2022 no4 rules).

Activity Reference	**Description of specified activity**	**Limits of specified activity**
AR1 Waste transfer and treatment	R3: Recycling/reclamation of organic substances which are not used as solvents. R4: Recycling/reclamation of metals and metal compounds. R5: Recycling/reclamation of other inorganic materials. D9: Physico-chemical treatment not specified elsewhere 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.	The activities are limited to the operation of a waste treatment and transfer station. Treatment activities are limited to sorting, separation, screening, baling, shredding, crushing, compaction, and bulking. Treatment will not include soil or aggregate washing or heat treatments. The activities are limited as follows: - no more than 75,000 tonnes of waste, shall be accepted per year; - no more than 50 tonnes per day of waste may be treated for disposal. There shall be no treatment of asbestos waste including compaction or compression by mechanical or manual means.
AR2 Storage of Waste	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)n D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)n	Temporary storage of hazardous waste shall not exceed 50 tonnes. No more than 40,000 tonnes of wastes and any processed wastes derived from them shall be stored at any one time. No more than a total of 10 tonnes of whole end of life tyres shall be stored at any time.

3.0 Application Contents

In view of the foregoing, the application comprises the following elements:

1. Application forms (Parts A, B2, B4 and F1)
2. Non-Technical Summary (BHL_NTS)
3. Management System (BHL_EMS)
4. Environmental Risk Assessment (BHL_ERA)
5. WAMITAB certification
6. Director Information (BHL_Directors)
7. Fire Prevention Plan (BHL_FPP)
8. Drawings (BHL_Drawings)
9. Site Condition Report (BHL_SCR); and
10. Dust and Emissions Management Plan (BHL_DEMP).

3.1 Application Forms

Parts A, C2, C4 and F1 of the Environment Agency's application forms have been completed in support of the application and are enclosed as Section 1 of the application.

3.2 Non-Technical Summary

As part of the application this non-technical summary (NTS) is a concise document that provides a description of the application process should also provide an effective outline of all the key points set out in an Environmental Statement.

The Non-Technical Summary has been included in Section 2 of this application.

3.3 Environmental Management System

BHL operate their own in-house management system and are ISO accredited which ensures that:

- The risks that the activities pose to the environment are identified.
- The measures that are required to minimise the risks are identified.
- The activities are managed in accordance with the management system.
- Performance against the management system is audited at regular intervals; and
- The Environmental Permit is complied with.

The Management System has been prepared to identify and minimise the risk of pollution, including those arising from operations, maintenance, accidents, incidents, nonconformances, closure and those drawn to the attention of the operator/site management as a result of complaints; and carried out under the environmental permit issued to the company.

Develop a management system: environmental permits - GOV.UK (April 2023).

It covers the key elements required listed below including procedures to ensure compliance with appropriate measures guidance (where applicable).

1. How to develop your management system
2. Prepare your site infrastructure plan
3. Site operations
4. Site and equipment maintenance plan
5. Contingency plans
6. Accident prevention and management plan
7. A changing climate
8. Complaints procedure
9. Managing staff competence and training records
10. Keeping records
11. Review your management system
12. Site closure
13. Make sure people understand what you do

A summary of the management system is included as Section 3 of the application and a summary of the key technical standards for the management of the recycling facility is included in Section 4.0 of this non-technical summary.

Procedures to cover non-hazardous waste before arriving on site (pre-acceptance and acceptance), max daily treatment tonnages, and storage weights and timescales for the new wastes, descriptions around how the batch process works, contingencies are included.

Included are the company procedures:

1. Accident prevention and management plan
2. Climate change Risk Assessment
3. Appropriate Measures review (Non-hazardous and Inert waste)

3.4 Environmental Risk Assessment

An Environmental Risk Assessment (ERA) has been undertaken and submitted with the permit variation application to assess and mitigate risks associated with the proposed changes on the site. There will be no point source emissions to groundwater, surface water or air resulting from the waste activity, and neither will there be any site waste arising or global warming potential.

Therefore only ‘Amenity and Accidents’ remains applicable for assessment in this instance, and includes the consideration of odour, noise and vibration, fugitive emissions (including dust, mud, litter and pests) and accidents.

The ERA concludes that with the implementation of risk management measures, as described in the ERA, potential hazards from the facility are unlikely to be significant.

3.5 Wamitab

Operations at the site will be under the overall control of a technically competent person who holds the relevant Certificate of Technical Competence (COTC) under the Waste Management Industry Training and Advisory Board (WAMITAB) scheme. Evidence of competence is supplied within the application in Section 5.

3.6 Directors Information

Directors' information supplied in Section 6 of this application.

3.7 Fire Prevention Plan

A Fire Prevention Plan has been produced as part of this application.

The FPP is included within Section 7 of this application.

3.8 Drawings

Drawing 001	Site Location Plan
Drawing 002	Permit Boundary
Drawing 003	Site Layout Plan
Drawing 004	Receptor Plan
Drawing 005	Site Drainage Plan
Drawing 006	External Drainage Plan

All site Drawings are included within Section 8 of this application.

3.9 Pre-application Advice

Pre application advice was requested in March 2023.

Additional communication from the local North East Area Environment Agency Team has also encouraged the updating of the permit (included).

Copies of all Pre application information is supplied in Section 9 of this application.

3.10 Dust and Emissions Management Plan (DEMP)

A DEMP Management Plan has been produced as part of this application.

The DEMP is included within Section 10 of this application.

3.11 Site Condition Report

In line with EA guidance:

“It is in your own interest as an operator to produce a site condition report. An alternative approach would be for you to assume that the site is completely uncontaminated, irrespective of its previous history, but that would mean that any contamination by substances used at, produced or released from the installation that is discovered when you applied to surrender your permit would be considered to have resulted from your operation of your installation. You would then potentially be liable for remediation work, and would be unable to surrender your permit until you had completed it satisfactorily “

A Site Condition Report (SCR) has been produced in respect to this application and is included within Section 11 of this application.

4.0 Key Technical Standards

The key technical standards which will be employed to ensure that the proposed activities do not give rise to a significant environmental impact are summarised below:

- The Environmental Permitting (England and Wales) Regulations 2016.
- Develop a management system: environmental permits, February 2016.
- Control and monitor emissions for your environmental permit, February 2016.
- Risk assessments for your environmental permit, February 2016.
- Sector Guidance Note S5.06: recovery and disposal of hazardous and non-hazardous waste, May 2013.
- www.gov.uk Chemical Waste Appropriate Measures.
- Waste treatment and transfer – non-hazardous and inert waste https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities; and
- Fire Prevention Guidance (published July 2016).

In summary, the rules and operating procedures employed at the site will ensure that:

- All waste is managed in accordance with the Environmental Permit and legal requirements.

- The management and prevention of fires on site will be controlled via the Fire Prevention Procedure.
- The storage and treatment of waste is undertaken on impermeable surfacing with sealed drainage.
- Any storage vessels, tanks or containers used for the storage of any liquid fuel oil or other potentially polluting liquids/materials shall at all times be labelled as to the contents, and will be fit for purpose.
- Vehicles and plant will be appropriately maintained to ensure that operation will not give rise to unacceptable noise or vibration levels; and
- The risk of fugitive emissions (dust, noise, odour, pest and litter) is minimised.

Procedures are in place for the regular inspection and maintenance of storage areas and associated infrastructure, including site surfacing, drainage systems and containment measures. Records will be maintained detailing any action taken to repair infrastructure and faults. An Accident Management Plan is maintained and regularly reviewed to assess and minimise environmental risks and hazards of accidents and their consequences.

5.0 Conclusion

The overall conclusion from the studies undertaken in support of the permit variation application is that there is unlikely to be a significant environmental impact upon potentially sensitive receptors as a result of the Environmental Permit application.

BHL is fully committed to ensuring the highest standards are met and will undertake its activities in a manner consistent with best industrial practices and with the implementation of the company's management system.

Appendix 1 – EWC Codes

02 Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing

Waste code	Description
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

03 Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard

Waste code	Description
03 01	wastes from wood processing and the production of panels and furniture
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling

07 Wastes from organic chemical processes

Waste code	Description
07 02	wastes from the mfsu of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic

10 Wastes from thermal processes

Waste code	Description
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 12	wastes from glazing other than those mentioned in 10 12 11

Waste code	Description
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12

12 Wastes from shaping and physical and mechanical surface treatment of metals and plastics

Waste code	Description
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	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

Waste code	Description
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

16 Wastes not otherwise specified in the list

Waste code	Description
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	whole end-of-life-tyres

Waste code	Description
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

17 Construction and demolition wastes (including excavated soil from contaminated sites)

Waste code	Description
17 02	wood, glass and plastic
17 02 01	wood
17 02 03	plastic
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

Waste code	Description
17 04 11	cables other than those mentioned in 17 04 10
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	insulation materials containing asbestos
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05*	construction materials containing asbestos
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

19 Wastes from waste management facilities, off-site waste water treatment plants and preparation of water intended for human consumption/industrial use

Waste code	Description
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 05	wastes from aerobic treatment of solid wastes

Waste code	Description
19 05 01	non-composted fraction of municipal and similar wastes
19 05 03	off-specification compost
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 12	combustible wastes
19 12 12	mixtures of paper, cardboard, plastic glass and metal and other non-hazardous wastes from the processing of dry mixed recyclable and source segregated recyclable wastes.
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01

20 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions

Waste code	Description
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 38	wood other than that mentioned in.20 01.37
20 01 39	plastics
20 01 40	metals
20 01 41	chimney sweeping wastes
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
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

01 Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals

Waste code	Description
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07

02 Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing

Waste code	Description
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	soil from cleaning and washing vegetables
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	soil from cleaning and washing vegetables
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet

10 Wastes from thermal processes

Waste code	Description
10 11	wastes from manufacture of glass and glass products
10 11 12	waste glass other than those mentioned in 10 11 11
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 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

15 Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified

Waste code	Description
15 01	packaging (including separately collected municipal packaging waste)
15 01 07	clean uncontaminated glass packaging

17 Construction and demolition wastes (including excavated soil from contaminated sites)

Waste code	Description
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics

Waste code	Description
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 08	Track ballast other than those mentioned in 17 05 07

19 Wastes from waste management facilities, off-site waste water treatment plants and preparation of water intended for human consumption/industrial use

Waste code	Description
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	clean uncontaminated processed waste glass
19 12 09	minerals (for example sand, stones)

20 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions

Waste code	Description
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones