Jobling Purser – Haltwhistle Waste Recovery Facility

Appendix F: Non-Technical Summary for EP Application

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Contents

1. Introduction

1.1 General

Jobling Purser Limited (the applicant) has engaged Aurora Environmental (the agent) to prepare an Environmental Permit (EP) application, for a new waste recovery facility at Hadrian Enterprise Park, Haltwhistle, Northumberland, NE49 0EX.

The site is located at NGR NY 71235 63805, in a commercial/industrial area. The facility was previously permitted by the EA for waste management activities, under WDL141 (which became WML NBL/141 then WML 67397) which was granted in July 1993 for a household waste amenity site. This was operated by SITA. The permit was surrendered in September 2003, so the site is currently unregulated.

The site is being developed by the applicant as 'Haltwhistle Waste Recovery Facility' and will operate as a treatment facility for inert waste and limited, specified, hazardous wastes. The EP reference provided at pre-application stage is EPR/EP3922LD/P001.

The proposed EP boundary is shown in Figure NTS1.

Figure NTS1: Site Location and EP Boundary

This non-technical summary provides an overview of the application and is provided in response to Part B2 of the application form, Question 5c.

1.2 Application Objective

The objective of this application is to obtain a bespoke waste operation EP which allows the applicant to store and treat waste to produce aggregate. The EP application proposes the following waste operations:

- Waste Operation A1 - Recovery of non-hazardous waste involving physico-chemical treatment of hazardous waste (R3, R5). This includes the storage of waste pending treatment for recovery (R13). This waste stream is inert and will be treated by sorting, separation, screening, crushing, bulking in order to produce an end-of-waste/product for resale. The stream will include returned product (primarily from customers who have over-ordered) which will be re-processed.
- Waste Operation A2 – Disposal or recovery of hazardous waste with a capacity of less than 10 tonnes per day involving physico-chemical treatment of hazardous waste (R3, R5, D9). No active treatment is proposed for this waste stream. It will operate as a storage and transfer activity only. Testing will be carried out on site to confirm hazardous properties and subsequently transferred offsite for recovery or disposal as applicable (R13, D15).

Three directly associated activities (DAAs) are also proposed as follows:

- On site storage, and use, of raw materials (in this case limited to diesel for plant and machinery);
- Storage of waste pending transfer off-site for disposal (D14) – this applies to Waste Operation A2, and to any erroneous/non-conforming materials extracted from the inert waste stream in Waste Operation A1; and
- Management of uncontaminated surface (clean yard) water.

Storage of hazardous waste will be limited to <50 tonnes at any one time (proposed limit of 500 tonnes per year). The facility has the capacity to process 80,000 tonnes per year in total. Storage and transfer of hazardous waste will be limited to two waste streams and limited to <50 tonnes storage capacity. The proposed wastes for both operations are presented in Tables S2.1 and S2.2 in Appendix H of the application.

A site layout plan has been prepared to present the proposed activities and is provided in Appendix D of this application. This defines the areas of storage for incoming material, and for processed wastes and product.

Waste handled will be reclaimed asphalt pavement (RAP), primarily from council operations.

Waste destined for recovery is received at the site, loose, in bulk. Following waste acceptance checks, it is unloaded into the appropriate storage area (shown on the general site layout plan) pending processing. Where the waste is received as hazardous, it is not treated but is stockpiled in the dedicated hazardous area, and a sample is sent off site for testing and formal identification. Hazardous waste is transferred off site for recovery/disposal at an appropriately permitted facility.

Non hazardous waste will be processed on a batch basis during operational hours. The process comprises crushing and screening to produce a 10 mm aggregate that fulfils ‘end of waste’ criteria and is stored as product pending transfer off site for sale.

The processing area is central to the permitted area and is where inert waste will be screened and crushed. Mobile plant operating in this area will include an excavator and a Rubble Master

90 (RM 90). The RM90 is a closed circuit crushing plant that comprises a single deck screen (set at 12 mm) and a return conveyor which will treat the input down to the final 10 mm product. The unit is fitted with a fixed water system for dust suppression.

The final 10 mm product is transferred off site to one of the applicants asphalt plants.

2. Application Contents

The content of the application has been guided by EA guidance on permitting.

In addition to this Non-Technical Summary (Appendix F), the application also includes the following documents.

- A copy of the pre-application advice sought from the EA before submitting the application, including a conservation screening report. This is provided in Appendix A.
- EP Application Form – Parts A, B2, B4 and F1. The application form is provided at the front of the EP application document.
- Evidence of the scheduled Certificate of Technical Competence (COTC) training for the proposed Technically Competent Manager, who will provide qualified oversight of the operations, is provided in Appendix B.
- A summary of the EMS that will be implemented at the site. The applicant has a comprehensive EMS that has been accredited to ISO 14001 since 2015. This will be applied to the site and finalised in parallel with the EA determination of the application and will be reviewed following grant of the EP to ensure that it reflects the EP requirements. The EMS Summary is provided in Appendix C.
- A set of site plans is provided, in Appendix D, detailing the site location, layout, and site sensitivity. A simple process flow diagram (PFD) is also included, to present the flow of waste through the site.
- A Site Condition Report (SCR) is presented in Appendix E (ref. AUR_2025.01/02). This presents published and anecdotal data for the site and the surrounding area (to a 1 km buffer) and serves as a baseline report against which the site would be assessed at the point of surrender of the permit in the future.
- A general qualitative environmental risk assessment (ERA) is provided, which addresses any risks and impacts from the proposed activities. This is presented in Appendix G of the application. The general qualitative assessment follows the EA's source-pathway-receptor methodology to identify potential risks and assess the potential impacts of those risks following implementation of suitable control/mitigation measures. The output of the ERA has led to the development of a Dust Management Plan; this is presented in Appendix J.
- The proposed waste tables have been provided in Appendix H .
- A Best Available Techniques (BAT) Assessment is presented in Appendix I. This assesses the proposed activities and demonstrates that they accord with the suggested measures in both the Non-Hazardous and Inert waste: appropriate measures guidance, and the Chemical Waste: Appropriate Measures guidance.
- A Dust Management Plan (DMP) is presented in Appendix J. This is a new document which will sit in the Management System. This has been generated as, whilst the site is not within 1 km of an air quality management area (AQMA) defined for particulates, it

does lie within 500 m of sensitive receptors e.g. homes, workplaces, habitat sites. It builds on the ERA and provides additional details regarding dust in relation to the source-pathway-receptor model and mitigation measures.

The application fee has been identified using the 2022 EA Charging Scheme (updated to 1 August 2025). The application seeks to permit two new waste operations; for each, a fixed fee applies as follows:

- Physical treatment of non-hazardous waste for recovery, ref. 1.16.12 in Table 1.16. The new application charge for this is £7,930
- Storage and transfer of hazardous waste, ref. 1.16.05 in Table 1.16. The new application charge for this is also £7,969.

A dust management plan has been submitted; the EA fee for the assessment of this is a further £1,241 (ref. 1.19.5 in Table 1.19).

The pre-application advice confirmed no conservation sites within the screening distance from the site, so no fee is applied for this element.

3. Key Control Measures

The key technical standards and control measures that will apply to ensure the site does not give rise to significant environmental impact are detailed in the BAT Assessment in Appendix I and are summarised below:

- Waste is only accepted in accordance with pre-acceptance and waste acceptance procedures that meet the requirements of the relevant sector appropriate measures guidance;
- Storage and treatment of hazardous waste is limited to the manual separation of tar-containing materials from inert non-tar containing materials. This is carried out in a dedicated area that benefits from machine laid recycled tarmac surfacing;
- Activities are carried out in accordance with an environmental management system (aligned to ISO 14001);
- Performance against the management system is audited at regular intervals;
- Plant and equipment is subject to routine checks/inspections, service, and maintenance;
- Spill kits provided and spill training is carried out;
- Employees are trained in both the EMS and plant-specific operating procedures;
- Daily observational monitoring is undertaken at the site boundary for odour, noise, and dust emissions.

4. Conclusion

The applicant intends to develop the site as a waste recovery facility whilst providing a high level of protection to the environment.

The ERA and BAT Assessment submitted in support of this application determines that there will be a low residual risk to receptors from the site from the proposed activities.

Jobling Purser Limited is fully committed to ensuring the highest standards are met and will undertake its activities in a manner consistent with best industrial practices and in accordance with the company's management system and its EP.