wardell-armstrong.com

ENERGY AND CLIMATE CHANGE
ENVIRONMENT AND SUSTAINABILITY
INFRASTRUCTURE AND UTILITIES
LAND AND PROPERTY
MINING AND MINERAL PROCESSING
MINERAL ESTATES
WASTE RESOURCE MANAGEMENT

MINSTER SURFACING LIMITED

VARIATION TO PERMIT EPR/CB3707SB

NON-TECHNICAL SUMMARY

APRIL 2024

wardell armstrong

Wardell Armstrong
Sir Henry Doulton House, Forge Lane, Etruria, Stoke-on-Trent, ST1 5BD, United Kingdom
Telephone: +44 (0)1782 276 700 www.wardell-armstrong.com

DATE ISSUED:	**April 2024**
JOB NUMBER:	**ST20615**
REPORT NUMBER:	**001**
VERSION:	**V1.0**
STATUS:	**FINAL**

MINSTER SURFACING LIMITED

VARIATION TO PERMIT EPR/CB3707SB

NON-TECHNICAL SUMMARY

APRIL 2024

PREPARED BY:

Dominiqua Drakeford-Allen Associate Director

APPROVED BY:

Alison Cook Technical Director

CONTENTS

1 INTRODUCTION 1
2 SITE LOCATION AND SETTING 1
3 PROPOSED CHANGES 2
4 VARIATION APPLICATION CONTENTS 3
5 ENVIRONMENTAL PROTECTION MEASURES 3

1 INTRODUCTION

1.1.1 Minster Surfacing Limited ("Minster") have commissioned Wardell Armstrong LLP to prepare an environmental permit variation application to vary their existing waste permit (permit reference EPR/CB3707SB) at their site in Dunholme, Lincoln.

1.1.2 The variation application is seeking to permit the storage and treatment of Asphalt Waste Containing Coal Tar (AWCCT), increase the annual throughput on site to 50,000 tonnes per annum, remove some waste codes from the extant permit. Additionally, the variation seeks to include an amendment to the registered office details, which have changed to Pinnacle House, Breedon Quarry, Breedon on the Hill, Derby, England DE73 8AP.

1.1.3 The Non-Technical Summary provides an overview of the site location and setting (Section 2), changes proposed through this variation application (Section 3), an overview of the permit application contents (Section 4) and a summary of the environmental protection measures that will be implemented (Section 5).

1.1.4 The site will continue to be operated in accordance with Minster's Environmental Management System.

2 SITE LOCATION AND SETTING

2.1.1 The site is located off Horncastle Lane, Dunholme, Lincoln, LN2 3QF. The National Grid Reference for the site is SK 99142 78283.

2.1.2 The village of Welton is located approximately 2.2km to the east of the site, and Lincoln is approximately 4.2km to the south.

2.1.3 The site is situated in a rural area, with the nearest residential receptor being Westhall Farm approximately 730m to the north of the site.

2.1.4 An Amenity and Accident Risk Assessment has been prepared as part of the variation application which identifies potentially sensitive receptors within proximity of the site. The risk assessment identifies the potential risk to the surrounding environment from the activities, and control measures which will be implemented to mitigate and manage those risks.

2.1.5 There are pockets of protected deciduous woodland within 2km of the Site, the nearest being approximately 950m to the southwest of the site. The Amenity and Accident Risk Assessment also includes a Habitats Risk Assessment to identify the

potential risk from the onsite activities to the protected woodland, and control measures which will be implemented to manage any risks.

3 PROPOSED CHANGES

3.1 Current Permitted Activities

3.1.1 The current permit is a fixed condition licence issued in 2008 for a Household, Commercial and Industrial Waste Transfer Station with Treatment, allowing for up to 25,000 tonnes of non-hazardous and inert wastes to be treated for disposal or recovery and the storage of wastes pending treatment.

3.1.2 The treatment comprises of manual sorting, separation, screening, bailing, shredding crushing and compaction.

3.1.3 The currently permitted waste types include a broad range of wastes including non-hazardous and inert wastes.

3.2 Proposed Changes

3.2.1 The intention is to vary the permit to change the following:

- increase the overall annual throughput at the site from 25,000 tonnes to 50,000 tonnes;
- add hazardous waste code 17 03 01* to the permit to allow AWCCT to be received for storage and treatment (The permit already allows for the recycling/reclamation of inorganic materials under WFD Annex II R5 operation, therefore an activity does not need to be added to the extant permit);
- reduce the waste streams on the permit to align with the site operations;
- update the registered office address.

3.2.2 There are no proposed changes to the existing site boundary as part of this permit variation application.

3.2.3 Table 2.2 lists the licenced waste types and quantities, and this will need to be updated to reflect the amended waste code list as provided as Appendix 1 of the Operating Techniques report and update the quantity to 50,000 tonnes.

3.2.4 As the existing permit is a fixed condition licence, it is expected that the permit will be updated to a modern installation permit with the relevant conditions added.

Therefore a BAT Assessment has been included in the variation application, and the Operating Techniques Report provides further details on the proposed new activities, Directly Associated Activities, waste treatment processes and storage arrangements.

3.3 Change to Registered Office Details

3.3.1 This variation application also seeks to change the registered office address in the extant permit from *Westminster Trading Estate, Station Road, North Hykeham, Lincoln, LN6 3QY* to *Pinnacle House Breedon Quarry, Breedon On The Hill, Derby, DE73 8AP.*

4 VARIATION APPLICATION CONTENTS

4.1.1 The variation application comprises of the following documents:

- Application forms;
  - Part A
  - Part C2
  - Part C3
  - Part F1
- this Non-Technical Summary;
- Operating Techniques Report, including updated Waste Acceptance Criteria
- Best Available Techniques (BAT) Assessment;
- Amenity, Accident and Habitats Risk Assessment;
- Dust Management Plan;
- associated Drawings.

5 ENVIRONMENTAL PROTECTION MEASURES

5.1.1 The wider environmental benefits of the recycling of AWCCT reduces the amount of hazardous or non-hazardous waste being sent to landfill, and allows as much of this valuable material to be recycled as possible. Minster proactively select environmentally friendly options, for example the use of Foambase uses only 5% of

the energy required to manufacture hot asphalt, and can save up to 50% of CO_2 in comparison to traditional asphalt.

5.1.2 The site is not considered to be in a particularly sensitive location with regard to sensitive receptors. Nevertheless, control measures will be implemented to prevent potential emissions from the site activities, in particular from fugitive dust emissions.

5.1.3 The site will be operated in accordance with an existing Environmental Management System, providing written procedures for management of the facility, including the effective maintenance of plant, equipment and site infrastructure. All operations at the site will be managed by a Technically Competent Manager who will ensure that the procedures in the EMS are followed.

5.1.4 Treatment of AWCCT will be carried out in a purposefully designed system which is fully enclosed. The AWCCT will be stored on impermeable paving under cover, ensuring it will be impervious to infiltration of surface water and the area will be fully bunded. Any water that may get captured in the bunded area will be collected and taken off site for suitable disposal.

5.1.5 The site will be provided with impermeable pavement and a drainage system which directs water via an interceptor and silt trap to a managed soakaway. Only treated clean surface water will discharge to the soak away after it has been treated through the silt trap and interceptor. The drainage system will be regularly inspected to ensure its integrity.

5.1.6 Dedicated storage will be provided for different waste streams. Further detail of the processes, site layout and site infrastructure are provided in the Operating Techniques Report.

5.1.7 An assessment of the environmental risks and the appropriate mitigation is provided in the Amenity and Accident Risk Assessment Report. A Dust Management Plan has also been prepared which details the control measures to manage potential fugitive emissions from the site activities.

wardell-armstrong.com

STOKE-ON-TRENT
Sir Henry Doulton House
Forge Lane
Etruria
Stoke-on-Trent
ST1 5BD
Tel: +44 (0)1782 276 700

BIRMINGHAM
Two Devon Way
Longbridge Technology Park
Longbridge
Birmingham
B31 2TS
Tel: +44 (0)121 580 0909

BOLTON
41-50 Futura Park
Aspinall Way
Middlebrook
Bolton
BL6 6SU
Tel: +44 (0)1204 227 227

BRISTOL
Temple Studios
Temple Gate
Redcliffe
Bristol
BS1 6QA
Tel: +44 (0)117 203 4477

BURY ST EDMUNDS
Armstrong House
Lamdin Road
Bury St Edmunds
Suffolk
IP32 6NU
Tel: +44 (0)1284 765 210

CARDIFF
Tudor House
16 Cathedral Road
Cardiff
CF11 9LJ
Tel: +44 (0)292 072 9191

CARLISLE
Marconi Road
Burgh Road Industrial Estate
Carlisle
Cumbria
CA2 7NA
Tel: +44 (0)1228 550 575

EDINBURGH
Great Michael House
14 Links Place
Edinburgh
EH6 7EZ
Tel: +44 (0)131 555 3311

GLASGOW
24 St Vincent Place
Glasgow
G1 2EU
Tel: +44 (0)141 428 4499

LEEDS
36 Park Row
Leeds
LS1 5JL
Tel: +44 (0)113 831 5533

LONDON
Third Floor
46 Chancery Lane
London
WC2A 1JE
Tel: +44 (0)207 242 3243

NEWCASTLE UPON TYNE
City Quadrant
11 Waterloo Square
Newcastle upon Tyne
NE1 4DP
Tel: +44 (0)191 232 0943

TRURO
Baldhu House
Wheal Jane Earth Science Park
Baldhu
Truro
TR3 6EH
Tel: +44 (0)187 256 0738

International office:

ALMATY
29/6 Satpaev Avenue
Hyatt Regency Hotel
Office Tower
Almaty
Kazakhstan
050040
Tel: +7(727) 334 1310

wardell armstrong