



ENVIRONMENTAL PERMIT APPLICATION

NON-TECHNICAL SUMMARY

**ASPHALT RECYCLING FACILITY
HD RICKETTS
WEEFORD QUARRY
LONDON ROAD
SUTTON COLDFIELD
B75 5SY**

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**Project Quality Assurance
Information Sheet**

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HD RICKETTS, WEEFORD QUARRY, LONDON ROAD, SUTTON COLDFIELD, B75 5SY**

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**WEEFORD QUARRY ASPHALT RECYCLING FACILITY
HD RICKETTS
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LONDON ROAD
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ENVIRONMENTAL PERMIT (REF.: EPR/HP3334HC) APPLICATION

NON-TECHNICAL SUMMARY

Sirius Environmental Limited ('Sirius') have been commissioned by Tarmac Trading Limited ('Tarmac') to prepare an Environmental Permit Application for an Asphalt Recycling Facility located at Weeford Quarry, Sutton Coldfield.

An Asphalt Recycling Facility is currently operating at Weeford Quarry under a Mobile Plant Deployment Permit. Such deployments are valid for 12 months, after which the deployment needs to be renewed to continue operating. However, this is limited to a maximum of 2 subsequent renewals. The primary purpose of the facility is to support the HS2 development. However due to the delay in the HS2 construction project Tarmac now seek to operate the facility beyond the maximum period offered by the Deployment Permit.

The recycling facility will be located within the footprint of Weeford Quarry, London Road, Sutton Coldfield, B75 5SY. The proposed site is situated approximately on National Grid Reference: SK 13970 02329. The Weeford Quarry depot is situated in a rural area on the outskirts of the town of Sutton Coldfield. Weeford village lies approximately 1.8km north east of the site. The small village of Little Hay lies approximately 1.7km west of the site. The village of Hints is situated approximately 2km east-northeast. Access to and egress from the site is gained from one designated route through Weeford Quarry between the HD Ricketts site and the Tarmac Weeford Asphalt Plant site, off London Road (A38). London Road subsequently connects to Weeford interchange to the north and Bassetts Pole roundabout to the south.

The waste to be treated at the recycling facility will be limited to that arising directly from Local Authority roads, consisting namely of asphalt and road planings containing tar. The operation will consist of the storage and subsequent treatment of this material by sorting, separation, screening, crushing and blending of waste for recovery purposes to a secondary aggregate. This secondary aggregate will be utilised as a constituent part of foamed Asphalt (cold mix) for use on civil engineering schemes on the same local authority network.

The waste materials will derive from Birmingham City Council Local Authority (LA) roads, and the volume proposed to be processed annually will not exceed 200,000 tonnes. The site where the recycling operation is proposed to be located is leased by Tarmac from HD Ricketts. The proposed area is situated to the south-east of HD Ricketts main site and east of Tarmac's Weeford Asphalt Plant site, approximately 220m from the main depot entrance point.

The road planings containing tar will be characterised as EWC Code 17 03 01* - "bituminous mixtures containing coal tar", which is classified as a hazardous waste. Therefore, whilst the material is aggregate the tar used to bind the stone is classified as a hazardous waste.

Once on site, the materials arriving will undergo the initial Duty of Care procedure at the site's weighbridge and reception facilities. Vehicles will then be directed towards the incoming materials storage area pending treatment. All access roadways and manoeuvring

areas are surfaced with Tarmac/Concrete, with the treatment and processing area also laid to concrete. These surfaces also have integral sealed drainage systems. The recycling site is provided with suitable site offices and welfare facilities for the workforce. A weighbridge will be installed on site as part of the reception facilities for the overall operations. This will ensure that all inputs and outputs to the operation will be accurately recorded, and where required in the instance of waste materials, details captured in accordance with the Duty of Care Regulations.

Briefly, the operational waste activities undertaken on site can be divided into the following categories:

- Waste Receipt;
- Waste Storage within designated areas;
- Waste Processing; and
- Product Storage within designated areas, prior to on or off-site use.

A Supporting Statement, Environmental and Accidents Risk Assessment (EARA) and Site Condition Report have been prepared in support of this application. The relevant application forms Part 4, Part B2, Part B3 and Part F1 will also be submitted as part of this application, as well as the supporting appendices and drawings.