AN APPLICATION TO VARY ENVIRONMENTAL PERMIT NUMBER EPR/FB3504FU TO EXTEND THE CURRENTLY PERMITTED AREA TO AUTHORISE THE DEPOSITION OF WASTE ON LAND AS A RECOVERY ACTIVITY TO STABILISE FURTHER QUARRY FACES AT SKIPTON ROCK QUARRY, SKIPTON, NORTH YORKSHIRE, BD23 6AB INCORPORATING MINOR CHANGES TO THE EXISTING QUARRY FACE STABILISATION WORKS AND TO INCREASE THE MAXIMUM PERMITTED ANNUAL WASTE INPUT RATE

DUST AND EMISSIONS MANAGEMENT PLAN

Report reference: TAR/SK/AW/5700/01/DEMP
September 2026

Baddesley Colliery Offices, Main Road, Baxterley, Atherstone, Warwickshire, CV9 2LE
Tel. (01827) 717891

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APPENDICES

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This report has been prepared by MJCA with all reasonable skill, care and diligence, and taking account of the Services and the Terms agreed between MJCA and the Client. This report is confidential to the client and MJCA accepts no responsibility whatsoever to third parties to whom this report, or any part thereof, is made known, unless formally agreed by MJCA beforehand. Any such party relies upon the report at their own risk.

1. Introduction

1.1 Environmental Permit Number EPR/FB3504FU (the permit) for the permanent deposit of waste on land as a recovery activity in Areas D and E at Skipton Rock Quarry was issued to Tarmac Trading Limited (Tarmac) by the Environment Agency (EA) on 7 May 2019. The boundary the subject of the permit is shown on Figure DEMP 1. Waste is being permanently deposited in Areas D and E as part of earthworks to stabilise quarry faces and restore Areas D and E. MJCA is commissioned by Tarmac to prepare an application to vary the permit to provide for an easterly extension to the earthworks to stabilise further quarry faces and with some changes necessary to the previously approved restoration scheme in Area E such that the landform created in the easterly extension will integrate with the landform in Area E. The principles of the earthworks in Areas D and E do no change but are extended in an easterly direction. It is also proposed that the maximum permitted annual waste input rate will increase from 250,000 tonnes per annum (tpa) to 300,000 tpa. The area the subject of the permit is centred approximately on National Grid Reference (NGR) SE 0177 5322. The eastern extension is centred approximately on NGR SE 0223 5330. The layout including the location of Area D and Area E and the eastern extension and the existing and proposed permit boundary are shown on Figure DEMP 1. This document comprises a Dust and Emissions Management Plan (DEMP) prepared to support the application.

1.2 The DEMP presents the management techniques that will be used at the site to minimise the potential for particulate matter emissions from the site, the monitoring proposed to confirm the effectiveness of the management techniques and an action plan which will be implemented in the unlikely event that there is a significant emission of particulate matter from the site.

1.3 The DEMP has been prepared based on the EA guidance *'Control and monitor emissions for your environmental permit'*[1] with reference to the section of the guidance entitled *'What to include in your dust management plan'* together with EA

[1] https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit Published 1 February 2016. Last Updated 3 December 2025.

guidance '*Non-hazardous and inert waste: appropriate measures for permitted facilities*'[2].

1.4 An assessment of the likelihood of particulate matter nuisance associated with the operation of the site is presented in the nuisance and amenity Environmental Risk Assessment (ERA) which is presented at Appendix G of the Environmental Permit application report. In the ERA it is concluded that the residual risk in respect of fugitive emissions of particulate matter is *'low to very low'*.

1.5 The management and monitoring proposals in this document are based on a review of the ERA. The DEMP is reviewed annually. The DEMP comprises a living document and will be reviewed on an annual basis. The review will include consideration of the results of dust and particulate matter monitoring and progress with any improvements that may be identified. A review of the effectiveness of dust and particulate matter monitoring techniques will be undertaken and changes made to monitoring techniques if the review identifies any improvements that can be made.

2 https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities. Published 12 July 2021. Last updated 1 August 2023.

2. Operations at Skipton Quarry (sources, pathways and receptors)

Sources

2.1 The activities with the potential to generate and/or release particulate matter include the movement of particulate matter on vehicle bodies, the resuspension of particulate matter on temporary haul roads by vehicles, the wind scouring of waste surfaces and the action of the wind on waste materials while they are being handled. Temporary haul roads comprising hardstanding will be created to provide a surface suitable for HGV movements. The only waste types which will be accepted at the site pursuant to the bespoke Environmental Permit will be those listed in Table DEMP 1. The LoW codes specified in Table DEMP 1 comprise inert wastes.

Pathway

2.2 Dust and particulate matter have the potential to be dispersed from the source to potential receptors by the wind. The location of sources of particulate matter in the site will vary depending on the location of waste deposit activities and temporary haul roads. Based on the prevailing wind direction which is from the west, as shown on the wind rose for the Leeds-Bradford shown on Figure DEMP 1, areas to the east of the site are down prevailing wind of the site.

Receptors

2.3 The site is in a predominantly rural area with the majority of the surrounding land in agricultural use. The nearest resident property to the site is Holywell House located approximately 120m south of the site. There are several Public Rights of Way (PRoW) within 500m of the site, the closest of which is Footpath 05.37/7/1 which is located approximately 120m east of the site at its closest point. To the south east Footpath 05.37/7/1 becomes Footpath 05.37/33/1 and to the north Footpath 05.37/7/1 becomes Footpath 05.17/10/1 and the Bridleway 05.17/9/1. Footpath 05.23/11/1 is located approximately 460m east of the site beyond Footpath 05.37/7/1. The only other PRoW within 500m of the site is Footpath 05.37/5/1 which is located approximately 530m west south west of the site.

2.4 Based on information on the DEFRA MAGIC website there are no Scheduled Monuments within 500m of the site and two listed buildings located within 500m of

the site, both of which are Grade II Listed and the closest of which is a milestone located approximately 280m south south west of the site as shown on Figure DEMP 1.

2.5 Based on information reviewed on Defra's MAGIC website the closest Site of Special Scientific Interest (SSSI) is Holy Well Bridge SSSI which is located approximately 200m to the east of the site. North Pennine Moors SSSI, Special Protection Area (SPA) and Special Area of Conservation (SAC) is located approximately 1.8km north of the site). There are no other SSSIs, SPAs or SACs or any Ramsar Sites, Local Nature Reserves (LNRs) or National Nature Reserves (NNRs) located within a 2km of the site. Based on information provided by the Environment Agency Haw Park Local Wildlife Site is located approximately 440m west of the site, coastal and floodplain grazing marsh protected habitat is located approximately 440m west-south west of the site, a Code 2 protected species is located approximately 560m west of the site and Bullhead which is a protected species is located approximately 860m west of the site.

2.6 The relevant receptors in the vicinity of the site are shown on Figure DEMP 1 and a summary of the receptors in the vicinity of the site is presented in Table DEMP 2.

2.7 Based on information viewed on the Defra UK Air Information Resource website, the site is not located within an Air Quality Management Area (AQMA) designated for particulate matter PM_{10}.

3. Particulate matter management techniques

3.1 Particulate matter at the site will continue to be controlled by a combination of measures relating to waste delivery and receipt at the site, site infrastructure and operational techniques employed at the site as set out in detail in this DEMP. The techniques selected for use at the site are based on well-established techniques to control the emissions of particulate matter which have been demonstrated to be effective during the operations of Area D and Area E and at other Tarmac sites. Collectively the techniques, which are explained in further detail throughout Section 3 of this DEMP, amount to good housekeeping. Reference has been made where relevant to the Environment Agency Technical Guidance Document (Monitoring) M17[3] entitled *'Monitoring of particulate matter in ambient air around waste facilities'* (M17), Environment Agency Technical Guidance Monitoring ambient air: particulate matter[4] and appropriate measures for control of dust and mud presented in Environment Agency guidance *'Control and monitor emissions for your environmental permit'.* A variety of techniques are used at the site based on site specific circumstances. The techniques are described below.

Responsibility for implementation of this plan

3.2 The Technically Competent Site Manager (TCM) shall continue to be responsible for the management of particulate matter and site staff will be trained appropriately. The TCM will appoint a suitably trained deputy to oversee the management of particulate matter at the site during operational periods when the TCM is not present at the site. The TCM will provide the training for the deputy. The training will include refresher training where appropriate however during the course of routine operation of the site the experience of the site staff, including the deputy, will comprise on the job training which will complement the refresher training as necessary. It is the responsibility of the TCM to ensure that the DEMP is being followed and to ensure that appropriate training is given.

3 https://www.gov.uk/government/publications/m17-monitoring-of-particulate-matter-in-ambient-air-around-waste-facilities Published 7 April 2014. This guidance was withdrawn on 28 October 2024.

4 Environment Agency Guidance: Monitoring ambient air: particulate matter. https://www.gov.uk/guidance/monitoring-ambient-air-particulate-matter. Published 10 September 2024.

Operational controls

3.3 The operational controls employed currently at Areas D and E will continue to be employed for the extended waste deposit area and the increased maximum permitted annual waste input rate, including the controls described below.

3.4 All vehicles using the site will be instructed to sheet or otherwise contain their loads prior to arrival at the site to minimise the risk of particulate emissions. Loads will be sheeted or contained until such time as they are inspected and/or deposited. Following completion of the visual waste acceptance checks in the site reception area, HGV drivers delivering waste to the site will be instructed to tip waste in the currently active area of the site.

3.5 Waste received at the site will continue to be subject to pre-acceptance checks and acceptance screening comprising, where appropriate, visual inspection to confirm that the load is consistent with the waste types permitted for acceptance at the site. In the event that unsuitable materials are delivered to the site, including wastes comprising solely or mainly dusts, powders or loose fibres, the load will be rejected.

3.6 In order to minimise the deposition of mud that may subsequently dry and generate particulate matter if disturbed, such as when tracked over by vehicles, all vehicles delivering waste to the site will use the wheel cleaning facilities as necessary before leaving the site. The wheel cleaning facilities comprise a spray bar closed loop system which is located near to the site reception area**.** The wheel cleaning facilities will be maintained in full working order throughout the life of the site. The site access road is approximately 1.2km long and will be maintained and swept with a road sweeper as necessary.

3.7 The movement of mobile plant and site traffic will continue to be restricted to defined haul routes which are maintained. Vehicle speed limits will continue to be imposed for safety reasons and to reduce the potential for significant particulate matter to be resuspended**.** Insofar as it is practicable all site vehicle exhausts will be upward pointing to prevent the disturbance of particulate matter from the road surfaces. Mobile plant equipment used at the site will be maintained in accordance with the manufacturer's recommendations to optimise performance and minimise vehicle emissions. A no idling policy will be implemented at the site for vehicles and plant.

3.8 During dry weather conditions a bowser will be used to spray water onto the haul roads and access roads together with areas of waste deposition as necessary to minimise the potential for particulate matter to be generated and become airborne. The bowser will have an adequate operational capacity and will be refilled using mains water or water pumped from the mineral extraction operation as necessary and by the end of each working day in preparation for use the next working day. The use of a water bowser is a proven effective dust management technique at Areas D and E and at numerous other deposit for recovery sites and inert landfill sites operated by Tarmac.

3.9 Operations which may have the potential to generate particulate matter will cease if weather conditions and ground conditions preclude effective dust control. This decision is made at the discretion of the TCM based on the site conditions (dry, damp, wet) giving consideration to the weather conditions (windy, calm, etc) and the type, quantity and particle size of the waste on site. Additional dust suppression will be employed as necessary to dampen waste materials during high winds particularly when the prevailing wind direction is towards potentially sensitive receptors.

3.10 In the event that particulate matter control measures fail to the extent that effective dust management cannot be provided then waste related operations at the site will be suspended until such time as the control measures can be reinstated.

3.11 All relevant site personnel including contractors will be trained in working practices and mitigation measures to minimise the generation and release of particulate matter.

3.12 Drop heights will continue to be minimised during the unloading of waste. The mobile water bowser will be employed if necessary to provide dust suppression to minimise the release of particulate matter during the unloading of waste at the site.

3.13 Visual monitoring for emissions of particulate matter will be undertaken by site personnel. Further details are provided in Section 4 of this document.

Action Plan

3.14 A particulate matter management and monitoring action plan is presented in Section 6. The particulate matter management and monitoring action plan will be implemented in the event that:

i. there is an unacceptable visual emission of particulate matter from the site, or

ii. a complaint is received

4. Particulate matter monitoring programme

4.1 In Environment Agency Technical Guidance[4] above it is stated that despite the subjective nature of the visual assessment of dust emissions:

> *'this simple, cheap and easy to implement assessment approach has the significant advantage of providing instantaneous information on problems. For example it may be possible to directly observe the source of the dust emission, such as a particular stockpile of material. This allows the taking of rapid actions to deal with the problem.'*

4.2 During all site operations visual monitoring for emissions of particulate matter will be undertaken by suitably trained site personnel. Visual monitoring by suitably trained site personnel is the most effective method of detecting as quickly as possible emissions of particulate matter throughout the working day thereby facilitating promptly the assessment of such emissions allowing the selection and implementation as quickly as practicable of control measures as necessary. The effectiveness of the measures taken in controlling emissions will be assessed during inspections undertaken at the site following implementation of the control measures. Any problem that is observed will be reported to the site manager who will be responsible for investigating the cause and implementing any necessary remedial action. The results of inspections and remedial measures taken will be recorded in the site diary.

4.3 In addition to the continual visual monitoring, specific routine visual monitoring will be undertaken comprising visual monitoring at four locations around the operational area at least once per day while the site is active. The on-site monitoring locations are shown on Figure DEMP 1. The results of the on-site monitoring of visible dust will be recorded on the checklist presented at Appendix DEMP A.

4.4 As part of the daily housekeeping practices, a final site inspection will be completed at the end of each working day to check that the site is in a condition that has a low potential to release dust outside of normal operational hours. Publicly available weather forecasts will be consulted by site staff to identify forecasts of extreme weather events or storms which may have the potential to increase the risk of the

release of particulate matter from the site outside operational hours and additional control measures such as dampening of the working face prior to the end of the working day will be implemented as necessary. The findings of the visual assessments will be recorded on the form provided at Appendix DEMP A. Any problem that is observed is reported to the TCM who will be responsible for investigating the cause and implementing any remedial action as necessary. Incidents and remedial measures taken will be recorded in the site diary.

4.5 The site manager will use the Meteorological Office (Weather and climate change - Met Office) weather forecast or other forecast to predict weather conditions such as prolonged dry spells which may give rise to particulate matter emissions and will implement the appropriate precautionary and or management measures. A qualitative assessment of the on-site conditions will be undertaken as necessary and measures taken to control aerial emissions of particulate matter within the site boundary.

4.6 The records of the visual particulate matter monitoring will be reviewed periodically to facilitate the review and assessment of operational activities as necessary. The review will be carried out in conjunction with a review of meteorological data that are available and the site operations that took place during the monitoring period together with any complaints regarding particulate matter emissions that have been received.

4.7 In the event that based on the visual site observations there is an unacceptable particulate matter emission from the site the particulate matter management and monitoring action plan will be implemented. The particulate matter management and monitoring action plan is presented in Section 6.

4.8 As the site is not located within an AQMA declared for Particulate Matter PM_{10} and the activities undertaken at the site will be limited to the deposit of inert waste and with the mitigation measures in this report applied it is unnecessary to undertake quantitative dust monitoring at the site.

5. Engagement with the community

5.1 Tarmac are conscious of the potential impact on the environment of its activities and strive to manage and minimise those impacts. Tarmac recognises the importance of community engagement and strives to build a positive working relationship with local residents and businesses across all of its sites. Contact details for the site, including out of hours contact details, shall be displayed on the signage at the site entrance.

Reporting of complaints and management responsibilities

5.2 Any complaints about the site operations and/or their impact on the environment made by third parties (including any complaints identified by the Environment Agency or Local Authority) will be brought to the attention of the TCM in the first instance who will identify and implement the measures needed to resolve the matter as set out in Section 6. They shall then make a note of the complaint and the actions taken to resolve it. A register of complaints will be maintained onsite in the site diary and complaints will also be recorded on the Tarmac Intelex Information Management System. Complaints will be escalated to senior management if necessary, based on the number and type of complaints. The need to escalate complaints will be decided by the TCM. Should complaints be escalated the details will be recorded in the site diary.

5.3 The particulate matter management and monitoring action plan which is implemented in the event that a complaint is received is presented in Section 6.

6. Particulate matter management and monitoring action plan

Context

6.1 The overriding management principle of the site with respect to the control of particulate matter shall be to operate the site in a manner which prevents or minimises the release of dust as set out in the DEMP. If it is considered that the waste received, handled and deposited at the site, or the site surfacing itself is in a condition that has the potential to release a significant quantity of dust such that there is a potential for off site dust emissions, additional dust suppression measures will be employed in a manner proportionate to the risk. These actions will be undertaken as part of the routine operation of the site. The action plan in this section of the report sets out the additional actions that will be taken in the event that conditions are identified whereby the routine measures need to be supplemented or improved.

Introduction

6.2 The action plan will be implemented in the event that:-

i) there is an unacceptable visual emission of particulate matter from the site or
ii) a complaint is received

6.3 An unacceptable visual emission of particulate matter from the site comprises a visual observation of dust or particulate matter crossing the site boundary. The initial observation will be made by the site operative who has identified the emission and will be verified by the TCM.

6.4 The timescale for implementation of the action plan will vary depending on the circumstances under which it is implemented. If an unacceptable visual emission is observed by site operatives there will be no delay in implementing the action plan, whereas a complaint may be received by the operator a number of hours or even days after the activity that may have contributed to the complaint has ceased. In the latter case investigation of the complaint will be based on a review of the data and observations recorded at the site corresponding to the time at which the complainant observed the event.

Action plan

6.5 In the event that an unacceptable visual emission of particulate matter from the site is observed by site personnel or in the event of a complaint associated with particulate matter emitted from the site the event will be investigated immediately by the TCM to determine the source as follows:

If it is established that the emissions are attributable to the waste activities being undertaken at the Tarmac site action will be taken to control the emissions including where relevant:

- Establish the cause of the emissions and take immediate action to control the emissions
- If emissions are attributable to unloading or depositing of waste dust suppression will be applied to control the particulate matter emission from the activity being undertaken. If necessary, the unloading and depositing of waste will temporarily cease.
- Organise additional road sweeping and mobilise the bowser to spray the affected area if necessary.
- Take action to ensure that vehicles are obeying the speed limits.
- Identify whether there are any other activities being undertaken at locations other than the Tarmac site including the locations with the potential to release particulate matter and estimate the extent to which other activities may contribute to the visual emissions observed on the site including circumstances where windblown dust may be transported across and/or over the site from the external sources.
- In the unlikely event that the routine control measures employed at the site are not sufficient to control particulate matter emissions then consideration will be given to further measures to minimise and control emissions including consideration of erecting static water sprays in strategic locations.

6.6 Appropriate action will be taken which will include the cessation of the activity if necessary. In the case of a complaint action taken will be communicated to the complainant by the end of the next working day. The nature of the complaint, the

findings of the investigation and the action taken will be recorded using the form presented at Appendix DEMP B. Consideration will be given to the wind speed and direction, the site operations and observations. As necessary the relevant operational procedures will be reviewed and improvements implemented.

TABLES

Table DEMP 1

Summary of the receptors in the vicinity of the site

Ref	Name or description	Type of receptor	Approximate distance from site (m)	Direction from site
1	Embsay Village	Residential	500-1000	NNW
2	Dalesway Café	Commercial	<250	S
3	Holy Well Railway	Railway Line	<250	W - N - E
4	Haw Beck	Watercourse	<250	W - N - E
5	Low Lane	Road	250	N - NE
6	A59	Road	<250	SW - S - E
7	Holy Well House	Residential	<250	S
8	Holy Well Bridge SSSI	Nature Area	<250	E
9	Cravenwood Cottages	Residential	500-1000	W
10	Holcim Asphalt Plant	Industrial	500-1000	NE
11	Western Footpath Route	Public Access	<250	W
12	Eastern Footpath Route	Public Access	<250	ENE
13	Deciduous Woodland	Woodland	<250	E – S
14	High Skibeden Farm	Residential	250-500	S
15	Haw Park House	Residential	250-500	SW
16	Holy Well Railway Station	Rail Station	250-500	E
17	Milestone - Grade II Listed Building	Historical	250-500	SSW
18	Low Skibeden Farmhouse and B&B	Residential	500-1000	SW
19	Haw Park LWS	Nature Area	<500	WSW
20	Protected habitat: Coastal and Floodplain Grazing Marsh	Nature Area	<500	WSW
21	Protected Species: Code 2	Ecological	500-1000	W
22	Protected Species: Bullhead	Ecological	500-1000	W

Notes:

Only selected receptors within 1km of the site are reported.
The shaded boxes comprise activities such as roads and commercial operations in the vicinity of the site which have the potential to contribute particulate matter emissions to local air quality.
Where there are multiple receptors the closest to the permit boundary is listed.

Table DEMP 2

Waste types authorised to be accepted at the site

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 02	Wastes from 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
17	**Construction and demolition wastes (excluding 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
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[1]
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	**Waste from mechanically treating waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 09	minerals (for example, sand, stones)
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 02	**Garden and park wastes (including cemetery waste)**
20 02 02	Soil and stones[1]

Notes
1 Soil and stones from contaminated sites will not be accepted.

The control measures applied at the site to minimise the potential for generation of dust from the storage of the waste types specified in Table DEMP 2 are set out in Section 3 of this DEMP.

Table DEMP 3

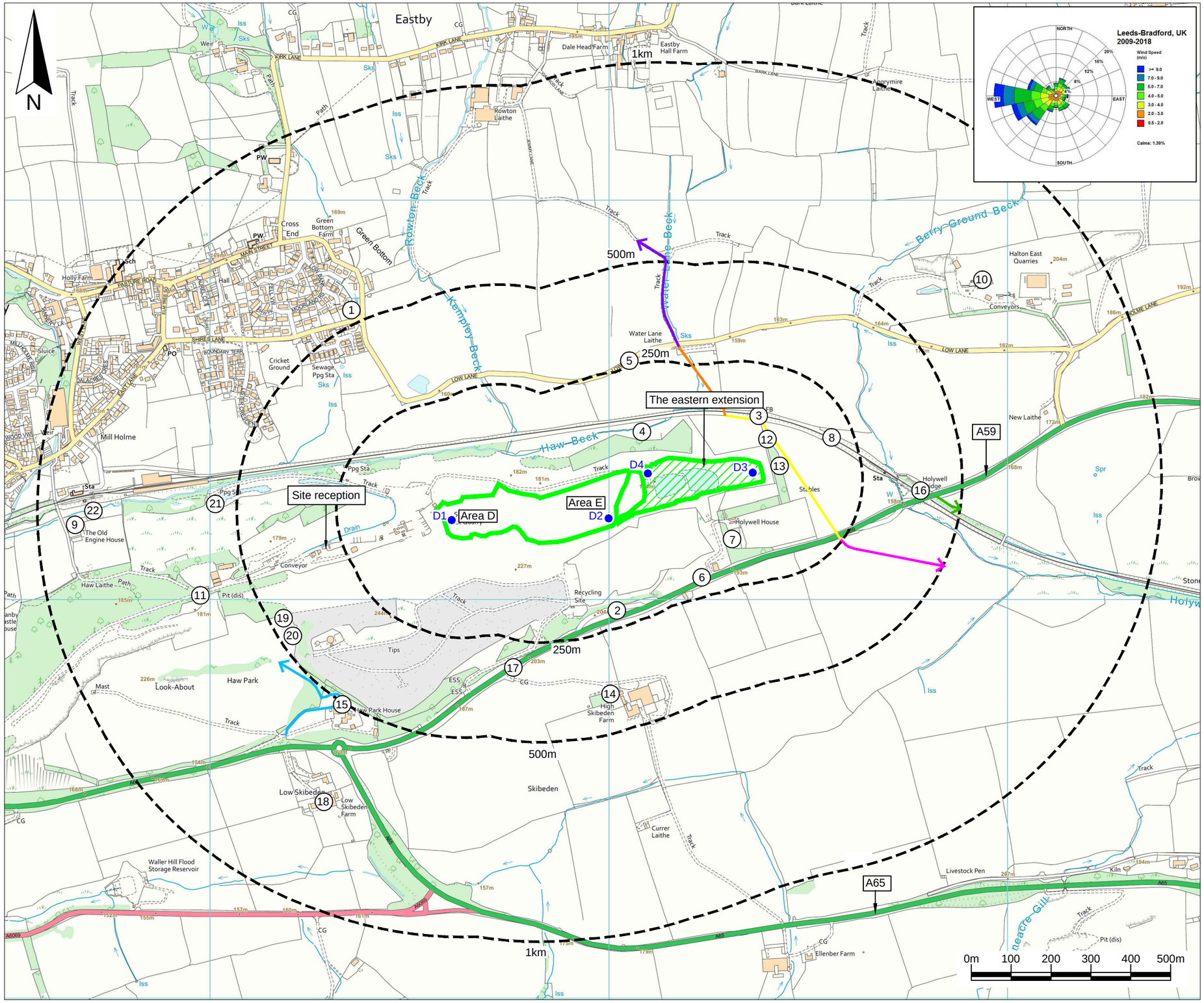
Source - pathway - receptor linkages

For each of the sources and pathways included in the table the receptor is considered to be the receptors identified in Table DEMP 1, particularly those located down prevailing wind of the site. The sources in the table comprise those identified in Section 2 of the DEMP. Further details of the techniques employed to minimise the emissions of dust are presented in Section 3 of the DEMP.

Source	Pathway	Techniques employed to minimise the emissions of dust
Vehicles entering and/or leaving the site with mud on their wheels	Tracking out of the site of particulate matter and mud on vehicle wheels which may drop off and deposit on the public highway which may subsequently dry and generate particulate matter if disturbed such as when tracked over by vehicles.	All vehicles delivering waste to the site will use the wheel cleaning facilities as necessary before leaving the site. The wheel cleaning facilities will be maintained in full working order throughout the life of the site. The site access road will be maintained and swept with a road sweeper as necessary.
The release of particulate matter and debris from waste loads as they are delivered to the site	Falling off delivery vehicles.	All vehicles using the site will be instructed to sheet or otherwise contain their loads prior to arrival at the site to minimise the risk of particulate emissions. Loads will be sheeted or contained until such time as they are inspected and/or deposited.
The resuspension of particulate matter on roads and site surfacing by vehicles	Atmospheric dispersion	The movement of mobile plant and site traffic will be restricted to defined haul routes which will be maintained. Vehicle speed limits will be imposed for safety reasons and to reduce the potential for significant particulate matter to be resuspended. Insofar as it is practicable all site vehicle exhausts will be upward pointing to prevent the disturbance of particulate matter from the road surfaces. The site access road will be maintained and swept with a road sweeper as necessary. A mobile water bowser will be used as

Source	Pathway	Techniques employed to minimise the emissions of dust
		necessary to dampen down roads and site surfacing.
The release of particulate matter when waste loads are deposited at the site.	Atmospheric dispersion	Drop heights will be minimised during the unloading of waste. A mobile water bowser will be employed if necessary to provide dust suppression to minimise the release of particulate matter during the unloading of waste at the site.
Wind scouring of waste surfaces.	Atmospheric dispersion	Once waste deposit is complete in specific areas of the site, restoration soils will be placed and seeded (depending on the end use of the area) to minimise the potential for wind scouring. Waste surfaces which have the potential to dry out and release significant quantities of particulate matter prior to being restored will be dampened using the water bowser.
Particulate emissions from the exhaust of vehicles and plant on site.	Atmospheric dispersion	Vehicles and plant on site will be maintained to optimise performance and minimise vehicle emissions. A no idling policy will be implemented at the site for vehicles and plant.

FIGURE



Key / Notes

- Boundary the subject of Environmental Permit reference EPR/FB3504FU
- Proposed variation to Environmental Permit boundary
- Offset from Environmental Permit boundary
- (1) Receptors
- Approximate monitoring locations
- Footpath 05.37/5/1
- Footpath 05.37/7/1
- Footpath 05.37/33/1
- Footpath 05.17/10/1
- Footpath 05.23/11/1
- Footpath 05.17/9/1

Note:

Only Public Rights of Way within 500m of the site have been shown

Rev	Status	Drn	App	Chk	Date
A	Addition of extra receptors	KR	CAH	GT	30/09/26
	Final	KR	EH	GT	06/07/26

Site: SKIPTON ROCK QUARRY

Client: TARMAC A CRH COMPANY

Title: Site plan showing the receptors in the vicinity of the site and visual dust monitoring locations

Figure DEMP 1

Scale: 1:10,000@A3

Drawing Ref: TAR/SK/03-25/24904revA

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MJCA
Technical advisers on environmental issues
Baddesley Colliery Offices,
Main Road, Baxterley, Atherstone,
Warwickshire, CV9 2LE.
Telephone : 01827 717891
Fax : 01827 718507

APPENDIX DEMP A

VISUAL DUST MONITORING FORM

Dust Monitoring Form

Week commencing: ……

Day	Name of assessor	Time	Location	Wind direction	Visual observations / Comments	Action taken
Monday			D1			
			D2			
			D3			
			D4			
Tuesday			D1			
			D2			
			D3			
			D4			
Wednesday			D1			
			D2			
			D3			
			D4			
Thursday			D1			
			D2			
			D3			
			D4			
Friday			D1			
			D2			
			D3			
			D4			
Additional comments						

Signed off by
Management: ……

Visual monitoring will only be undertaken at locations adjacent to active Phases in which imported waste is being deposited.

Use as many of these forms as necessary

APPENDIX DEMP B

APPENDIX DEMP BPARTICULATE MATTER MONITORING AND MANAGEMENT

ACTION PLAN RECORD FORM

Particulate matter monitoring and management action plan record form

Particulate Matter Complaint Report Form		Sheet No
Date:	Site to which complaint relates	Grid Reference:
Name and address of complainant:		
Tel no. of complainant:		
Time and date of complaint:		
Date, time and duration of particulate matter emission:		
Location of particulate matter emission, if not at above address:		
Weather conditions (i.e., dry, rain, fog, snow):		
Cloud cover (0-8):		
Cloud height (low, high, very high):		
Wind strength - (light, steady, strong, gusting)		Or use Beaufort scale:
Wind direction:		
Complainant's description of particulate matter emission :		
Has complainant any other comments about the particulate matter emission?		
Are there any other complaints relating to the site, or to that location? (either previously or relating to the same exposure)		
Any other relevant information:		
On-site activities at time the particulate matter emission occurred:		
Form completed by	Signed	

Particulate matter monitoring and management action plan record form

Actions taken (and outcome):	
Completed by:	Date: