



Tetron Contracts Ltd

Restoration of Middleton Quarry

Noise Management Plan

Document Ref: 163407/NMP

July 2024



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Report for:

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**Middleton Quarry
Heck & Pollington Lane
Pollington
East Riding
Yorkshire**

*Issue Date***Document Reference**

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16407/NMP

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Issue	Description of status

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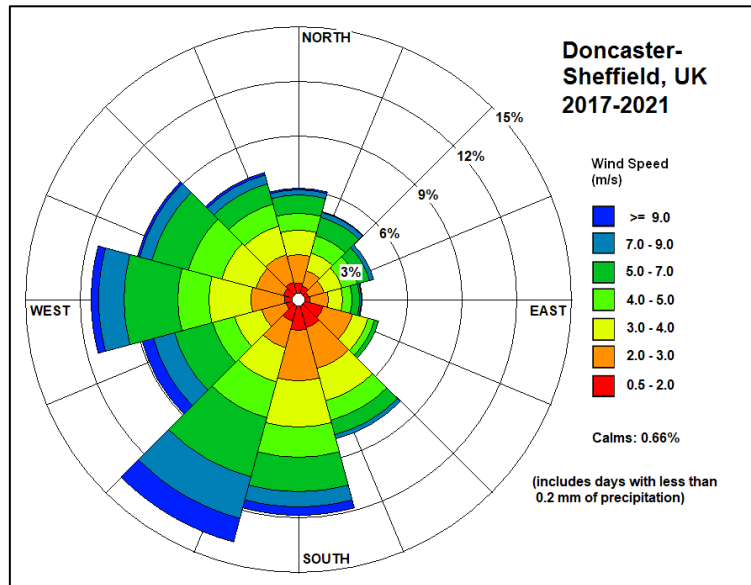
1.0 INTRODUCTION

Overview

- 1.1 This Noise Management Plan (NMP) has been produced to accompany the Landfill Permit application by Tetron Contracts Ltd. (the Operator), for the inert landfill at Middleton Quarry, Pollington, Yorkshire. The site location is shown in drawing 163407/D/001.
- 1.2 The Operator has provided a noise management plan to outline management and control measures for the activities on site.
- 1.3 The site activity includes the disposal of inert materials as landfill for the restoration of the eastern part of the site. The site layout for the landfill works is presented in drawing 163407/D/003.
- 1.4 The site is located circa 200 m north of the centre of Pollington village. The site is bounded by Heck & Pollington Lane to the north. Approximately 160 m northwest of the site and 190 m east are a number of commercial/industrial buildings. The nearest residential receptor is circa 20 m south of the site. The surrounding land lies between 9.0 to 15.0 m AOD. The quarry has been extracted to circa -0.5 m AOD at its deepest extent. The site is accessed off Heck & Pollington Lane.
- 1.5 Management and control measures will be in accordance with H3 Horizontal Guidance for Noise – Part 2 Noise Assessment and Control.
- 1.6 This report establishes the sensitive receptors surrounding the site, identifies any potential risks associated with the proposed activities and outlines required controls.

2.0 SENSITIVE RECEPTORS

- 2.1 The land is at circa between 15m AOD to the north and -5m AOD to the south. The quarry is surrounded by agricultural fields to the south, by grassland to the west and woodland to the east. The north is bordered by Heck & Pollington Lane. To the southeast lies the village of Pollington.
- 2.2 Meteorological wind data has been acquired from the ADM Limited which has been collected from a location in Doncaster, circa 23 km south of the site. The data shows that the prevailing wind direction is from the south and southwest, as shown below. The residential properties to the south are located upwind of the prevailing winds.



- 2.3 The background levels have been determined through a BS4142 assessment. The assessment is provided in Appendix B. The conclusions state that the majority of the landfilling is of low risk to local receptors. Furthermore, for context, this is not an industrial operation and is a restoration scheme. It is relatively short-term construction operation and is for the greater benefit of the community.
- 2.4 The site and surrounding sensitive receptors are shown on drawing 163407/D/002. Table 1 below sets out potential noise emitters in the surrounding area.

Table 1. Potential Noise Emitters		
Name	Comments	Approximate distance from site boundary to centre of receptor
Marshalls Civils & Drainage	Site works and haulage have the potential to cause noise during operational hours.	190 m east
Gaskin Waste Recycling	Waste processing activities have the potential to cause noise during operational hours.	270 m north west
Kelkay	Site works and haulage have the potential to cause noise during operational hours.	420 m north west

3.0 MANAGEMENT AND MITIGATION

- 3.1 The noise levels generated by the site operations has been assessed to be low impact during long periods of the restoration. Towards the final stages of the restoration, there is the potential for some adverse to significant impact to the residential receptors to the south. This is due to the operations distance of the site to the residential receptors.

3.2 The works involve unloading of Heavy Goods Vehicles (HGVs) at point of placement. The waste is then compacted by bulldozer. There is no processing of waste during the restoration.

3.3 The site will operate between the hours set out below in Table 2:

Table 2. Operating Hours	
Days	Hours
Monday to Friday	0700 – 1800 hrs
Saturday	0800 – 1400 hrs
Sunday and Public Holidays	No vehicle movements or operation

3.4 Site design and management controls include:

- Adherence to the working hours;
- The majority of the works will be undertaken below existing surrounding ground level. During the last phase of the works at ground level (the restoration phase), the bull dozer working hours will be 8:00-17:00 hours during week days and 8:00-14:00 hours on Saturday;
- only plant conforming with relevant national or international standards, directives or recommendations on noise emissions will be used;
- ensuring regular and effective maintenance of plant;
- noise awareness training will be implemented through the induction briefing for all operatives. The briefing will include the need to keep noise to a minimum. This will include internal tool box talks on the proper use and maintenance of plant, positioning/phasing of works to reduce noise emissions and anti-idling policy.

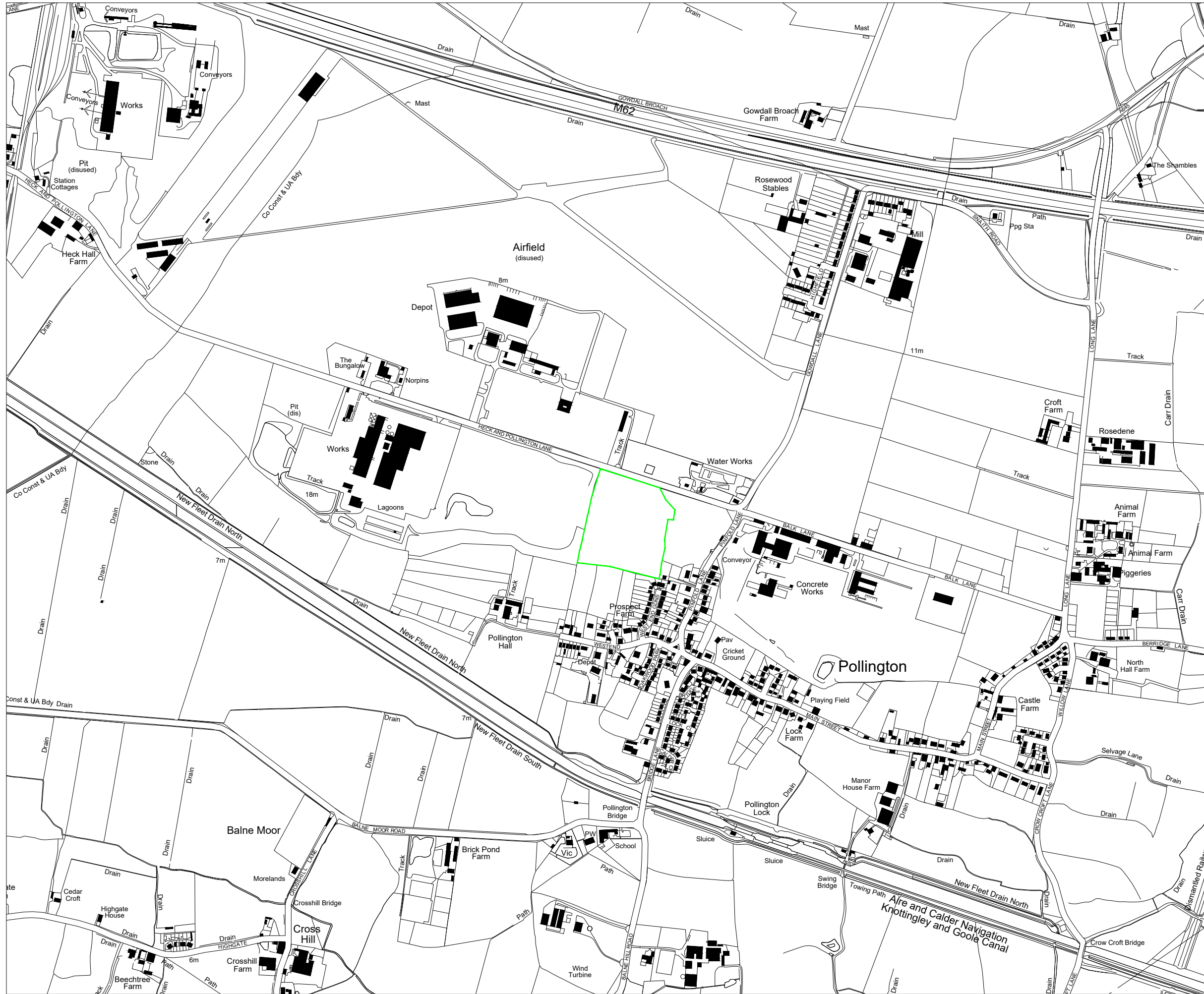
3.5 Site operational controls include:

- Anti-idling policy on the bulldozer and HGV's;
- HGV routing plan and one-by-one policy to ensure no build up of HGV's; and
- all vehicles will obey the internal speed limit of 10 mph.

4.0 MONITORING AND RECORDS

- 4.1 Based on the low risk conclusions for the majority of the works within the noise assessment, quantitative noise monitoring is not deemed necessary. An inspection of noise will be undertaken at the visual monitoring locations in drawing 163407/D/006.
- 4.2 The inspection of noise levels generated by the operation will be on a continuous basis by the site staff and it will be their responsibility to identify and control any excessive noise that occurs. If external complaints are raised, the complaints procedure and form will be implemented (attached in Appendix A). In the event of substantiated noise complaints, quantitative monitoring will be undertaken.
- 4.3 A record of any complaints arising regarding noise emissions and the actions taken will be kept in the Site Diary.
- 4.4 In the event of sustained noise issues or substantiated complaints, this NMP will be reviewed and updated. The NMP will be issued to the Environment Agency for approval and operations will cease within 100 m of the impacted receptor(s).

DRAWINGS



Key:
— Permit Boundary

Rev.	Details	Drawn Chkd.	Date
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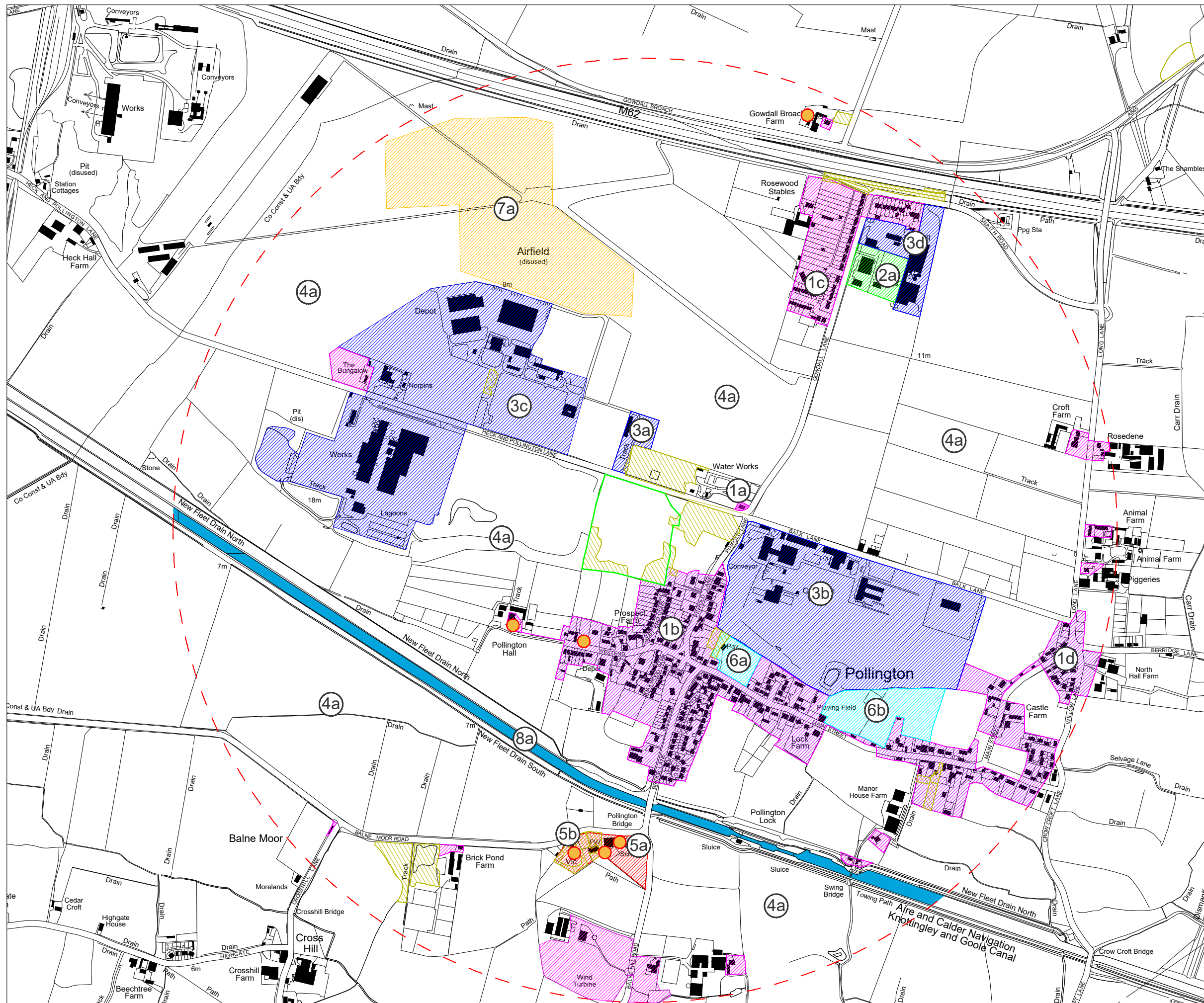
Project
Middleton Quarry, Pollington

Title
Site Location Plan



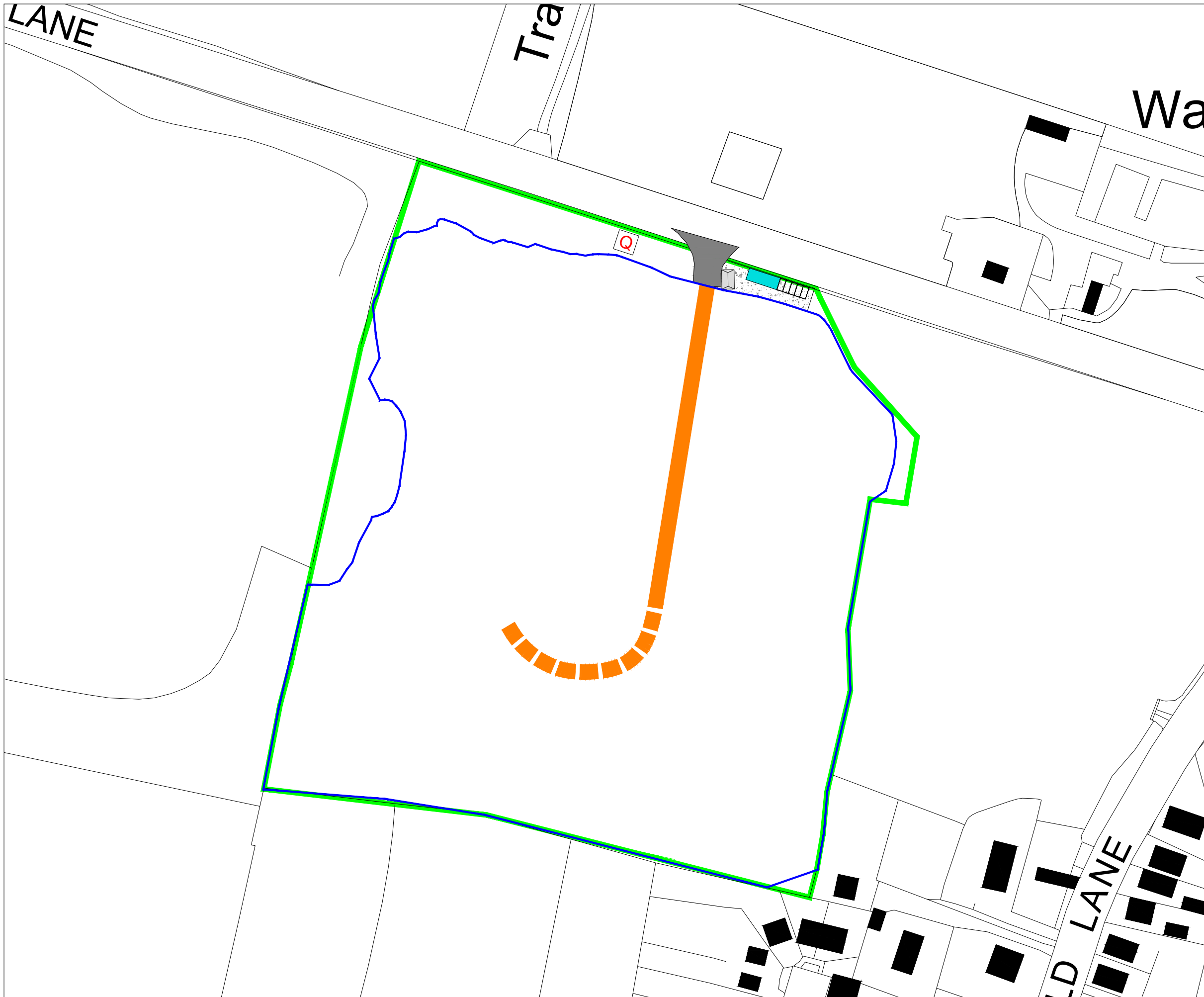
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Scale 1:10,000@A3	Date Jul'24	Drg. No. 163407/D/001	Rev.
Drawn KW	Chkd. EB		



- Key:**
- Permit Boundary
 - 1 km Radius
 - Residential Receptors
 - Recreational Receptors
 - Educational Receptors
 - Commercial Receptors
 - Industrial Receptors
 - Solar Farm
 - Agricultural Receptors
 - New Fleet Drain
 - Priority Woodland Habitat
 - Scheduled Monument/ Listed Building
- Notes:**
1. Please refer to Table 2 of the Dust Emission Management Plan (163407/DEMP) for details and distances of receptors.
 2. Doncaster windrose (2017-2021).

Rev.	Details	Drawn	Date
	Project Middleton Quarry, Pollington	Chkd.	
	Title Receptor Plan		
AA Environmental Ltd Units 4-8 Cholswell Court Shippon Abingdon Oxon OX13 6HX T: (01235) 536042 F: (01235) 523849 info@aae-ltd.co.uk www.aae-ltd.co.uk			
Scale 1:10,000@A3	Date July'24	Drg. No. 163407/D/002	Rev.
Drawn KW	Chkd. EB		



- Key:**
- Permit Boundary
 - Extent of Excavation
 - Tarmac Bellmouth Access/ Egress
 - Weighbridge/ Ticket Office
 - Site Office/ Welfare
 - Parking
 - Hardcore Surfacing
 - Haul Route
 - - - Haul Route Location Dependent on Work Progression
 - Q Quarantine Area

Rev.	Details	Drawn	Date
		Chkd.	

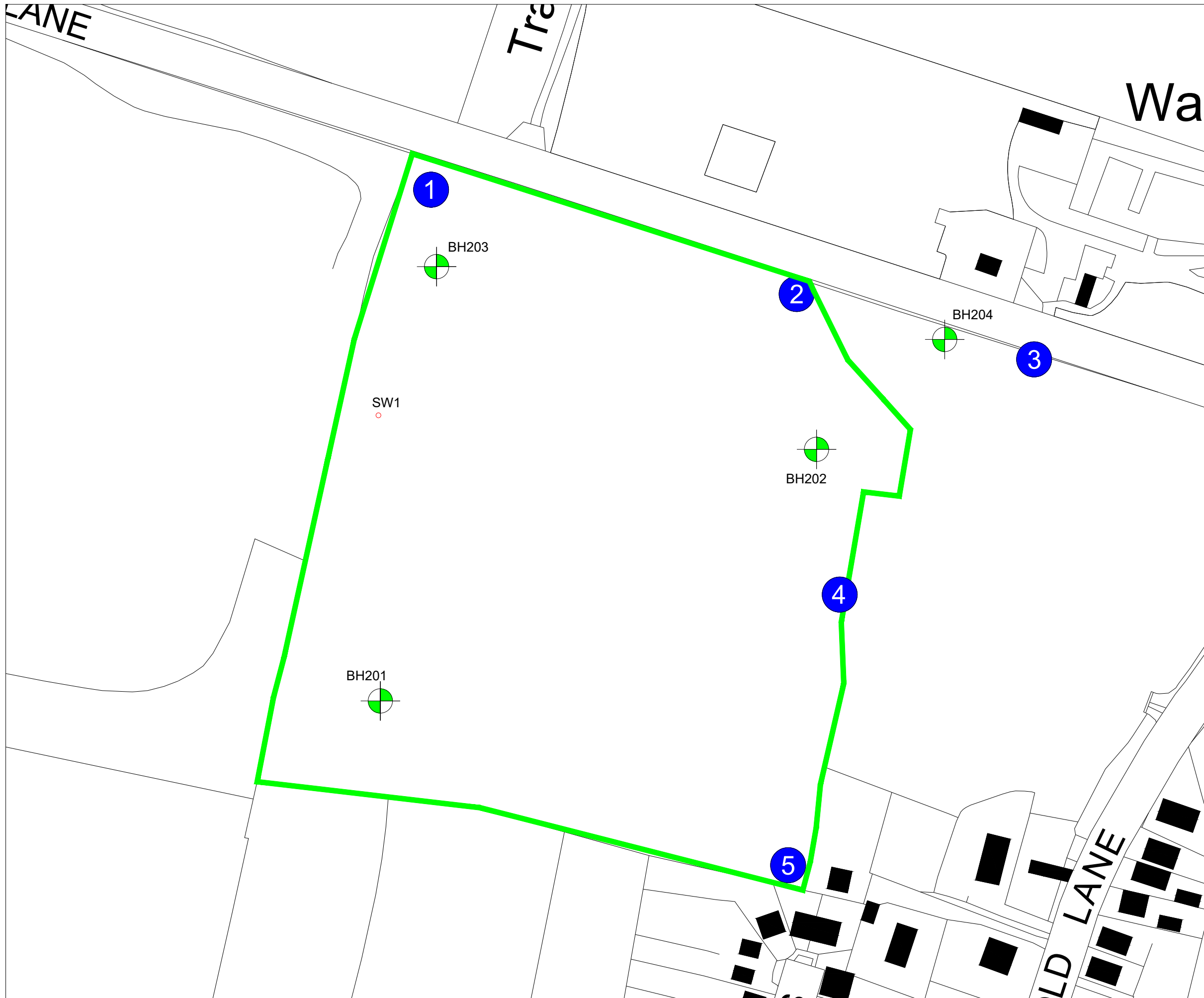
Project
Middleton Quarry, Pollington

Title
Site Layout Plan

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1:1,500@A3	Drawn	Chkd.	163407/D/003	
	KW	EB		



- Key:
- Permit Boundary
 - Visual Monitoring Locations
 - ⊕ Existing Groundwater Borehole Location
 - Surface water monitoring location

Rev.	Details	Drawn	Date
		Chkd.	

Project
 Middleton Quarry, Pollington

Title
 Monitoring Plan

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Scale	Date	July'24	Drg. No.	Rev.
1:1,500@A3	Drawn	KW	Chkd.	EB
			163407/D/006	

APPENDIX A

Complaints Procedure

INTRODUCTION

This Complaints Procedure outlines how the Operator will respond in the event of a complaint. A complaint may arise relating to the site permitted activities involving a nuisance (dust, noise, odour, pests). This procedure contains information on how any complaint will be investigated and any actions taken as a result of the complaint.

KEY CONTACTS

The key contacts will be shown on the site notice board at the site entrance. Alternatively, any complaints can be made at the site to any site operative and/or the Site Manager. The contacts are shown below.

Contact	Role	Contact Number
On site Site Manager	Responsible for operation at the site under the Environmental Permit and their staff at the site	TBC
Supervisor / Engineer	Responsible for implementing and inspection of controls at the site under the Environmental Permit and their staff at the site	TBC

PROCEDURE

1. Any complaints made will be immediately logged by the Site Manager and/or Site Operative. In the event a complaint is made to a Site Operative, the Site Operative will refer the complaint to the Site Manager. If able to do so, the complainant details will be taken on initial contact either by phone or in person.
2. The Site Manager (or nominated operative) will discuss any concerns with the complainant directly within 1 working day of the complaint being made; and request contact details to notify the complainant of any updates/corrective measures. The complain will be logged using the Complaint Form (attached) and given a unique reference number.
3. The Site Manager will review the site activities and ensure control measures are in accordance with the Site's Management Systems.
4. The Site Manager will investigate the location of concern raised in relation to the site i.e. at a local receptor location and/or public highway to inspect the impact on the receptor.
5. The Site Manager will notify the complainant of any updates to the control measures / site operations. Control measures may be corrective and/or preventative and include additional control measures and/or increase the frequency of an existing control measure. Alternatively, the design of the site operations may change to decrease nuisance to that receptor.
6. In the event the same issue persists, the Site Manager will further review site operations and control measures. This may require a temporary cessation of certain operations whilst additional measure is implemented. The works will not recommence until further control measures have been incorporated and a review of effectiveness has been agreed / witnessed by the Site Manager. The complainant will be kept abreast of further measures.

The target close out of any complaint is within 1 week of point 1 however this is dependent on the complaint, effectiveness of control and any third-party testing required to quantify complaint and/or control.

Complaints Procedure

RECORDS

On site Records

A copy of this procedure is kept on site and briefed to all site operatives upon site induction. Any identified complaints, incidents or accidents, as well as corrective measures, are recorded in the Complaint Form. Copies of the complaint forms are kept on site.

Review

This procedure is reviewed on a yearly basis or post-incident to ensure it remains up-to-date with the site operations.

Complaint Form

Complaint Form Reference No.	
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Date of Complaint	
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Details of Complainant			
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Name			
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Address			
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Contact Number		Email Address	
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Nature of Complaint			
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Reported To		Date of Incident (if different to date of complaint)	
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Corrective Measure Taken			
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Follow up Communication with Complainant			
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Preventative Measure Taken (if any)			
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Sign off		Close out Date	
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APPENDIX B