

Harlestone Inert Landfill

784-B043007

Environmental Risk Assessment

Environmental Permit Application

Mick George Limited

May 2024

**Document prepared on behalf of Tetra Tech Limited. Registered in England number:
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1.0 INTRODUCTION

1.1 REPORT CONTEXT

- 1.1.1 This document has been prepared by Tetra Tech on behalf of the Operator, Mick George Limited (Mick George) to support an environmental permit application for Harlestone Quarry (the site), Harlestone Rd, Northampton, NN7 4EW. The site is centred at approximate National Grid Reference (NGR) SP 70652 63914.
- 1.1.2 In 2022, a planning application was submitted to Northamptonshire County Council (NCC) for the restoration of the site.
- 1.1.3 To facilitate the restoration of the site as proposed under a planning application, Mick George are seeking to gain a bespoke waste disposal permit for the permanent deposit of inert waste at the site. This activity would facilitate the infilling and restoration of the quarry void that will be created following mineral extraction activities at the site. The restoration comprise of will reinstating the agricultural land to its previous status and aim to increase the natural value of the local environment.
- 1.1.4 This Environmental Risk Assessment is limited to a qualitative assessment of the potential risks to the environment and human health specifically related to the proposed activity. This report will identify any significant risk and demonstrate that the risk of pollution will be acceptable by taking the appropriate measures to manage the risk.

2.0 ENVIRONMENTAL RISK ASSESSMENT

2.1 METHODOLOGY

- 2.1.1 This report has been prepared following the Environment Agency's (EA) Risk Assessment guidance. It specifically relates to the potential risks associated with the following risk types:-
- Odour;
 - Noise and vibration;
 - Fugitive emissions and
 - Accidents and incidents.
- 2.1.2 This risk assessment addresses the above, and is based on the following methodology:-
- Identification of potential sources of risk;
 - Identification of all potential receptors to risk; and
 - Risk assessment of each risk type.
- 2.1.3 The ERA is a tool used to identify the pollutant linkage i.e. source – pathway – receptor. For most risks, the atmosphere is the main pathway and will always exist. Therefore, the ERA deals primarily with the sources and receptors. The ERA is provided in Appendix A of this document and is summarised below.
- 2.1.4 A 'Nature and Heritage Conservation Screen' (reference EPR/UP3025SG/P001) was requested from the EA. The screen determines the presence of any site of nature and heritage conservation, or protected species or habitats that may be impacted by the proposal. A copy of the results is in Appendix B of this document.
- 2.1.5 The results of the screen identified two local wildlife which are detailed in Table 2 below.

2.2 SOURCES

- 2.2.1 The potential sources of risks have been considered for each risk type, as provided in Appendix A of this document and summarised below:-

Odour

- Waste materials.

Noise

- Noise and vibration
- Engine noise from vehicles;
- Use of reverse vehicle warnings; and
- Use of plant and machinery.

Fugitive emissions

- Particulate matter i.e. dust;
- Scavenging birds, pests and vermin;
- Mud; and
- Litter.

Accidents

- Fire;
- Leaks and spillages;
- Flooding; and
- Unauthorised access.

2.3 PATHWAYS

2.3.1 The pathways have been identified for each risk type as shown in Table 1:

Table 1: Potential Pathways

Risk Type	Pathway
Odour	Atmosphere
Noise and vibration	Atmosphere
Fugitive emissions	Atmosphere
Accidents	Atmosphere
	Surface water run-off
	Infiltration
	Percolation

2.4 RECEPTORS

2.4.1 Receptors within 1km of the proposed application boundary, including those identified in the Nature and Heritage Screen, have been listed in Table 2 and are shown on the Receptor Plan (Drawing Number MGL/B043007/REC/01). The main pathway for the identified sources will be the atmosphere and as such, atmospheric conditions can affect dispersion rates and hence potential risk. As a result, the location of each receptor in relation to the site may influence the potential impact of the risk, as summarised in Table 2.

Table 2: Sensitive Receptors Within 1km of The Site

ID	Receptor	Direction from Operational Area	Minimum Distance from the Permit Application Boundary (approx. m)
Domestic Dwellings			
1	Properties off Harlestone Road	NE	158
2	Residential Area of Duston	SE	715
3	Residential Area of Harlestone	W	495
4	Properties of Lower Harlestone	NW	495
5	Properties of Upper Harlestone	W	870
6	Mill Farm	NE	540
7	Properties off Port Road	SE	709

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8	Property off Dave Brickwood Way	N	315
Commercial and Industrial Premises			
9	Dobbies Garden Centre	SE	380
10	Lift Removal Contractor	W	730
11	Lodge Farm Industrial Estate	SW	1,000
12	Harlestone Quarry (inactive landfill)	SE	Adjacent
13	The Forge	N	350
14	Rich Wilson Motors	NE	700
Schools / Hospitals / Shops/ Amenities			
15	Harlestone Primary School	N	535
16	The Boat House	NW	600
17	Gamekeepers Cottage	N	175
18	Upper Harleston Cricket Fields	NW	795
19	Northampton Golf Club	NW	830
20	St Andrews Church	NW	840
21	Fox and Hounds Lower Harlestone	NE	270
22	Danny Tompkins Chef	SE	870
23	Vintage HQ	SE	820
24	East Lodge	NE	175
25	Harlestone Manor Parish	N	295
26	Harlestone Village Institute	NW	780
Highways or Minor Roads			
27	A428	E	230
Priority Habitats			
28	Deciduous Woodland (New Plantation)	N	Adjacent
29	Deciduous Woodland (Pale Plantation)	N	50
30	Deciduous Woodland (Dudmans Plantation)	N	Adjacent
31	Deciduous Woodland	N	265
32	Deciduous Woodland (Kennels Plantation)	NW	320
33	Deciduous Woodland (Ellis' Pit Plantation)	NW	315
34	Deciduous Woodland (Round Oak Plantation)	S	355
35	Deciduous Woodland off Whites Lane	S	715
36	Deciduous Woodland (Slatepit Plantation)	S	250
37	Deciduous Woodland (Grove Hole)	NW	220
Sensitive Land Uses .e.g., Allotments			
38	Allotments	W	780
Surface Water e.g. rivers and streams			
39	Fish Pond	N	520

40	Pond	NE	470
41	Pond	SW	220

Groundwater (sensitivity)

According to the Multi-Agency Geographic Information for the Countryside's (MAGIC) website, the site is not located within a Groundwater Source Protection Zone however, it is overlying a High Groundwater Vulnerability Area. In addition, the MAGIC website shows that the application site overlies a Secondary A aquifer.

2.5 RISK ASSESSMENT

2.5.1 The ERA (Appendix A) looks at each specific hazard identified and assesses the likelihood of those hazards impacting on the receptors. This is achieved by fulfilling the following objectives:-

- Identify the location and nature of each hazard;
- Identify the specific receptors potentially at risk and assess the sensitivity of each receptor;
- Provide a qualitative assessment of the risk posed to each sensitive receptor;
- Identify management and monitoring techniques; and
- Provide recommendations for more detailed assessments where necessary.

2.6 SUMMARY OF ERA

2.6.1 The ERA (Appendix A) indicates that the proposed inert landfill site will have no significant impacts in terms of odour, noise and vibration, and fugitive emissions, and the likelihood of accidents is minimal.

DRAWINGS

MGL/B043007/REC/01 – Receptor Table

H40/2/22/03 – Working Scheme

APPENDICES

APPENDIX A – ENVIRONMENTAL RISK ASSESSMENT

Table A1: Odour Risk Assessment and Management Plan

What do you do that can harm and what could be harmed?			Managing the risk	Assessing the risk		
Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	What is the overall risk?
What has the potential to cause harm?	What is at risk? What do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? If it occurs – who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence.
Receipt and storage of odorous wastes	Occupiers of domestic dwellings listed in Table 2 above. Commercial and industrial unit users in Table 2 above.	Atmosphere	The proposed waste types are not putrescible and therefore will not biodegrade to produce offensive odours. There will be strict waste acceptance procedures in place to minimise the risk of non-compliant wastes being accepted. Details of the waste acceptance procedures are provided in the Operating Techniques (Appendix B of the Environmental Permit Application). All site operatives will be vigilant with regard to identifying non-compliant wastes and any non-conformances or odour issues will be reported to the Site Manager.	Unlikely due to the nature of the proposed waste types and the measures in place.	Odour annoyance	Not significant due to management techniques employed.

Table A2: Noise Risk Assessment and Management Plan

What do you do that can harm and what could be harmed?			Managing the risk	Assessing the risk		
Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	What is the overall risk?
What has the potential to cause harm?	What is at risk? What do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? If it occurs – who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence.
Vehicle movements on site and haul roads.	Occupiers of domestic dwellings listed in Table 2 above. Commercial and industrial units users in Table 2 above. Priority Habitats listed in Table 2 above.	Atmosphere.	Vehicle movements will only be undertaken within the hours stipulated within the planning permission. It is proposed that site operations would be limited to the following hours: - Monday – Friday: 07:00 – 18:00 - Saturday: 07:00 – 13:00 - No operations will be undertaken on Sundays or Bank/Public Holidays. - HGV's will only depart the site during the following hours: - Monday – Friday: From 06:00 The delivery of waste will take place in a controlled manner to keep noise/vibration to a minimum. All plant and machinery will have effective silencers where practicable and be maintained in accordance with the manufacturer's requirements to minimise the risk of mechanical failure which could result in increased noise emissions. All equipment and vehicles when not in regular use shall be switched off.	Intermittent during operating hours.	Intermittent noise and vibration disturbance.	Not significant due to management techniques employed.

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			As detailed in the Working Scheme (Drawing Number H40/2/22/03), screening bunds will be placed around the extraction phases using topsoil and subsoils that will be stripped from the site. This will minimise the potential for noise to impact receptors that are situated beyond the site boundary. All noise and vibration generating activity will be monitored closely and site operatives will be vigilant and report any excessive noise or vibration issues to the Site Manager. Further details regarding noise management can be found in the Noise and Vibration Management Plan that accompanies this application as Appendix J.			
Noise from reverse vehicle warnings	Occupiers of domestic dwellings listed in Table 2 above. Commercial and industrial unit users in Table 2 above. Priority Habitats listed in Table 2 above.	Atmosphere.	All noise generating activities will only be undertaken within the hours stipulated in the planning permission with the exception of emergency repairs. It is proposed that site operations would be limited to the following hours: - Monday – Friday: 07:00 – 18:00 - Saturday: 07:00 – 13:00 - No operations will be undertaken on Sundays or Bank/Public Holidays. - HGV's will only depart the site during the following hours: - Monday – Friday: From 06:00 All vehicles will utilise low level reversing signals where possible. All noise generating activities will be monitored closely and site operatives will be vigilant and report any excessive noise or vibration issues to the Site Manager. Further details regarding noise management can be found in the Noise and Vibration Management Plan that accompanies this application as Appendix J.	Unlikely due to measures in place.	Intermittent noise and vibration disturbance.	Not significant due to management techniques employed.
Noise from the loading/	Occupiers of domestic dwellings	Atmosphere.	All noise generating activities will only be undertaken within the hours stipulated in the planning permission with the exception of	Intermittent during operating hours.	Intermittent noise and	Not significant due to management

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unloading of wastes	listed in Table 2 above. Commercial and industrial unit users in Table 2 above. Priority Habitats listed in Table 2 above.		emergency repairs. It is proposed that site operations would be limited to the following hours: - Monday – Friday: 07:00 – 18:00 - Saturday: 07:00 – 13:00 - No operations will be undertaken on Sundays or Bank/Public Holidays. - HGV's will only depart the site during the following hours: - Monday – Friday: From 06:00 The loading/unloading of waste will be undertaken in a controlled manner to keep noise/vibration to a minimum. Vehicles will be directed by site operatives to minimise the drop height when depositing loads at the site. As detailed in the Working Scheme (Drawing Number H40/2/22/03), screening bunds will be placed around the extraction phases using topsoil and subsoils that will be stripped from the site. This will minimise the potential for noise to impact receptors that are situated beyond the site boundary. All noise generating activities will be monitored closely and site operatives will be vigilant and report any excessive noise or vibration issues to the Site Manager. Further details regarding noise management can be found in the Noise and Vibration Management Plan that accompanies this application as Appendix J.		vibration disturbance.	techniques employed.
Noise from general plant and machinery (for infilling activities)	Occupiers of domestic dwellings listed in Table 2 above. Commercial and industrial	Atmosphere.	All noise generating activities will only be undertaken within the hours stipulated in the planning permission with the exception of emergency repairs. It is proposed that site operations would be limited to the following hours: - Monday – Friday: 07:00 – 18:00 - Saturday: 07:00 – 13:00	Intermittent during operating hours.	Intermittent noise and vibration disturbance.	Not significant due to management techniques employed.

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unit users in Table 2 above. Priority Habitats listed in Table 2 above. Sensitive land uses listed in Table 2 above.		- No operations will be undertaken on Sundays or Bank/Public Holidays. - HGV's will only depart the site during the following hours: - Monday – Friday: From 06:00 All plant and machinery will have effective silencers where practicable and be maintained in accordance with the manufacturer's requirements. This will minimise the risk of mechanical failure which could result in increased noise emissions. All equipment and vehicles, when not in regular use, shall be switched off. As detailed in the Working Scheme (Drawing Number H40/2/22/03), screening bunds will be placed around the extraction phases using topsoil and subsoils that will be stripped from the site. This will minimise the potential for noise to impact receptors that are situated beyond the site boundary. All noise generating activities will be monitored closely and site operatives will be vigilant and report any excessive noise or vibration issues to the Site Manager. Further details regarding noise management can be found in the Noise and Vibration Management Plan that accompanies this application as Appendix J.			
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Table A3: Fugitive Emissions Risk Assessment and Management Plan

What do you do that can harm and what could be harmed?			Managing the risk	Assessing the risk		
Hazard	Receptor	Pathway	Hazard	Receptor	Pathway	Hazard
What has the potential to cause harm?	What is at risk? What do I wish to protect?	How can the hazard get to the receptor?	What has the potential to cause harm?	What is at risk? What do I wish to protect?	How can the hazard get to the receptor?	What has the potential to cause harm?
To Air						
Dust emissions from vehicle movements	Occupiers of domestic dwellings listed in Table 2 above. Users of Commercial and industrial properties listed in Table 2 above. Priority Habitats listed in Table 2.	Atmosphere	Vehicle movements will only be undertaken within the hours stipulated within the planning permission. It is proposed that site operations would be limited to the following hours: - Monday – Friday: 07:00 – 18:00 - Saturday: 07:00 – 13:00 - No operations will be undertaken on Sundays or Bank/Public Holidays. - HGV's will only depart the site during the following hours: - Monday – Friday: From 06:00 The delivery of waste will take place in a controlled manner to keep dust emissions to a minimum. Wastes being delivered to the site will be covered or sheeted to prevent the generation of dust while the waste is in transit. Vehicle speeds of 20 mph will be limited on site and access road to prevent re-suspension and entrainment of dust.	Dust could potentially reach the nearby dwellings, commercial and industrial properties and designated sites and priority habitats when a strong wind blows in their direction. Management actions should prevent this happening.	Local nuisance Potential respiratory health risk to public and staff. Smothering.	Not significant.

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			The site will benefit from a wheel wash which will be used by HGVs before they leave the site. This will minimise the risk of dust emissions on the haul road. Drawing Number H40/2/22/07. All active haul roads will be kept damp as required by motorised spraying units during site operations (i.e. water bowsers). All equipment and vehicles when not in regular use shall be switched off to minimise the risk of dust emissions that may arise from idling. The Site Manager undertakes a daily visual assessment of dust levels and all site operatives will be vigilant and report any problems to the Site Manager. Dust will be managed in accordance with the Dust Management Plan that's provided as Appendix K of the environmental permit application.			
Dust generated during loading/unloading of waste	Occupiers of domestic dwellings listed in Table 2 above. Users of Commercial and industrial properties listed in Table 2 above. Priority Habitats listed in Table 2.	Atmosphere	The loading/unloading of wastes will be undertaken in a controlled manner to keep dust emissions to a minimum. Extra care will be taken with the deposit of waste during periods of prolonged dry weather or high winds. Fixed and mobile dust suppression plant will be readily available on site, including an on-site water bowser which will be provided to supply an adequate water supply. Drop heights will be minimised as much as practicable to reduce the generation of dust whilst the waste is being handled. Dust will be managed in accordance with the Dust Management Plan that's provided as Appendix K of the environmental permit application. The Site Manager will undertake a daily visual assessment of dust levels and all site operatives will be vigilant and report any problems to the Site Manager.	Dust could potentially reach the nearby dwellings when a strong wind blows in their direction. Management actions should prevent this happening.	Local nuisance Potential respiratory health risk to public and staff. Smothering	Not significant due to management techniques employed.
Acceptance of dusty wastes	Occupiers of domestic dwellings listed	Atmosphere	All waste loads will have the potential to cause dust issues and therefore will be assessed visually at the site entrance to confirm that they are suitable to be accepted at the site.	Dust could potentially reach the nearby dwellings when a strong wind	Local nuisance Potential respiratory	Not significant due to management

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	in Table 2 above. Users of Commercial and industrial properties listed in Table 2 above. Priority Habitats listed in Table 2.		In the event that a waste load is identified to be dusty and not suitable for acceptance, the load will be subject to the 'Unauthorised and Rejected Waste' procedure which is detailed in the Operating Techniques (Appendix B of the main application).	blows in their direction. Management actions should prevent this happening.	health risk to public and staff. Smothering	techniques employed.
Dust from screening bunds	Occupiers of domestic dwellings listed in Table 2 above. Users of Commercial and industrial properties listed in Table 2 above. Priority Habitats listed in Table 2.	Atmosphere	As detailed in the Working Scheme (Drawing Number H40/2/22/03), screening bunds will be placed around the extraction phases using topsoil and subsoils that will be stripped from the site. Topsoils would only be stored in temporary bunds to a maximum height of 3m. Subsoil and soil-forming material would be stored in bunds that have a maximum height of 5m. Where topsoils would be stored for more than three months shall be seeded with grass to minimise the effects of wind blow. Stripped areas would be minimised as far as practicable and would be smoothed and compacted to seal the surface. In instances of prolonged dry periods, bunds shall be dampened using the water bowser/motorized spray units on site. Topsil mounds will be seeded at the earliest opportunity to bind the soil and minimise the impacts of wind blow. Dust will be managed in accordance with the Dust Management Plan that's provided as Appendix K of the environmental permit application.	Dust could potentially reach the nearby dwellings when a strong wind blows in their direction. Management actions should prevent this happening.	Local nuisance Potential respiratory health risk to public and staff. Smothering	Not significant due to management techniques employed.
To Water						
Contaminated rainwater run-off.	Groundwater & Surface water	Direct surface water run-off from site.	The proposed waste types are inert and therefore non-hazardous. As such, any runoff that is generated on site will simply be	Unlikely due to the nature of the proposed waste types and the	Contamination of surface water	Not significant due to management

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	Occupiers of domestic dwellings listed in Table 2.	Infiltration. Percolation.	rainwater which has passed through inert soils and therefore is not likely to be hazardous. A Hydrogeological Risk Assessment has been produced in support of the application and is provided as Appendix F of the application. There will be strict waste acceptance procedures in place at the site to prevent the acceptance of non-conforming waste types. Details of these procedures are detailed in the Operating Techniques (Appendix B of this Environmental Permit Application).	measures in place.	bodies and groundwater.	techniques employed and the inert nature of the waste types.
Pests/Scavenging birds						
Birds and Pests.	Occupiers of domestic dwellings listed in Table 2 above. Commercial and industrial unit users in Table 2 above. Priority Habitats listed in Table 2 above. Sensitive land uses listed in Table 2 above. Designated Sites listed in Table 2 above.	Air. Ground.	The proposed waste types are not putrescible and will not attract pests, vermin and/or scavenging birds. Strict waste acceptance procedures will be in place to ensure only permitted waste types are accepted. Details of these procedures are provided in the Operating Techniques (Appendix B of this Environmental Permit Application). The Site Manager will undertake regular reviews of pests and scavenging birds at the site. All site operatives will be vigilant and report any problems to the Site Manager.	Very unlikely due to the inert nature of the waste material	Nuisance to local residents. Predation of species in Priority Habitats	Not significant due to the inert nature of the waste type and the management of the facility.
Mud						

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Mud arising from vehicles movements	Highways identified in Table 2.	Tracked by vehicles.	The site will benefit from a wheel wash which will be used by HGVs before they leave the site. This will minimise the risk of mud. The location of the wheel wash can be identified on Drawing Number H40/2/22/07. The amount of mud on local roads will monitored daily by site operatives. In the event that mud is deposited on the access road and/or highway then a road sweeper will be employed if necessary.	Unlikely due to measures in place.	Mud on roads is unsightly and can increase the risk of road traffic incidents.	Not significant due to management techniques employed.
Litter						
Litter arising from vehicle movements and high winds.	All receptors identified in Table 2.	Air Tracked by vehicles.	Due to the nature of the proposed waste types, litter will not be generated at the site. The proposed waste types are not considered to represent a significant risk of litter. Strict waste acceptance procedures will be in place to ensure only permitted waste types are accepted. Details of these procedures are provided in the Operating Techniques (Appendix B of this Environmental Permit Application). A vigilant watch for litter will be undertaken by site operatives. In the unlikely event that litter is generated by the activity, the Site Supervisor will implement a litter collection as necessary.	Very unlikely due to measures in place.	Local nuisance.	Not significant due to the inert nature of waste received and management techniques employed.

Table A4: Accident and Incident Risk Assessment and Management Plan

What do you do that can harm and what could be harmed?			Managing the risk	Assessing the risk		
Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	What is the overall risk?
What has the potential to cause harm?	What is at risk? What do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? If it occurs – who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence.
Fire or failure to contain firewater.	Groundwater. Surface water features identified in Table 2. Occupiers of domestic dwellings listed in Table 2 above. Commercial and industrial unit users in Table 2 above. Priority Habitats listed in Table 2 above. Sensitive land uses listed in Table 2.	Infiltration. Contaminated rainwater runoff.	The risk of fire is considered to be low as the proposed waste types are not flammable. There will be strict waste acceptance procedures in place to minimise the risk of non-compliant wastes being accepted which may be combustible in nature. Details of the waste acceptance procedures are provided in the Operating Techniques (Appendix B of this Environmental Permit Application). The Operator will undertake routine maintenance of all equipment in accordance with the manufacturer's guidance. This will minimise the risk of mechanical failure which may result in an increased risk of combustion. Site notices and training will be undertaken regarding fire hazards. The Site Manager will be responsible for actions undertaken in the event of a fire.	Very unlikely due to the nature of the waste types and the measures in place.	Contamination of local groundwater and/or surface water. Local nuisance from smoke.	Not significant due to the inert nature of waste types and likelihood of a fire on site.

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Leaks/spillages of fuel/oil.	Groundwater.	Surface run-off.	The operator will undertake regular maintenance of plant equipment in accordance with manufacturer's guidance. This will minimise the risk of mechanical failure which may result in leaks.	Unlikely due to measures in place.	Contamination of land and watercourses.	Not significant due to management techniques employed.
	Surface waters identified in Table 2.	Infiltration.	All fuel, oil and lubricants will be contained within appropriate 110% bunded tanks. The tanks will be maintained and inspected in accordance with the manufacturer's recommendations.			
		Percolation	Daily vehicle / plant checks to ensure any fuel/oil leaks etc. are repaired as soon as possible. The Site Manager will be responsible for ensuring effective remediation and documenting any incident.			
Flooding.	Groundwater. Surface water bodies identified in Table 2.	Infiltration. Contaminated surface water runoff.	In order to ensure any surface water is discharged from the site in a controlled manner, temporary water treatment ponds will be established which will deal with surface water drainage from the site to ensure the through flow of surface water is controlled to existing "green-field" run-off rates.	Unlikely due to measures in place.	Disruption to works on site. Contamination of local groundwater and/or surface water. Contamination of local agricultural land.	Not significant due to the management techniques employed.
Vandalism.	Groundwater. Surface water features identified in Table 2. Occupiers of domestic dwellings listed in Table 2 above. Commercial and industrial users in Table 2 above.	Unauthorised entry to the site.	As part of the mineral extraction and restoration operations, the site will benefit from barriers that satisfy the requirements of the Quarry Regulations 1999 to prevent unauthorised access to the site. There will be procedures in place which will require all visitors to the site to sign in on arrival and sign out on departure.	Unlikely due to measures in place.	Release of polluting materials to air (smokes or fumes) water or land.	Not significant due to management techniques employed.

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	Priority Habitats listed in Table 2 above. Sensitive land uses listed in Table 2.					
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APPENDIX B – NATURE AND HERITAGE CONSERVATION SCREEN



Nature and Heritage Conservation

Screening Report: Bespoke Waste

Reference	EPR/UP3025SG/P001
NGR	SP 70600 63800
Buffer (m)	110
Date report produced	05/07/2023
Number of maps enclosed	1

The nature and heritage conservation sites and/or protected species and habitats identified in the table below must be considered in your application.

Protected Habitats	Screening distance (m)	Further Information
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Deciduous Woodland	up to 50m	
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[Natural England](https://www.naturalengland.org.uk/)

Please note we have screened this application for protected and priority sites, habitats and species for which we have information. It is however your responsibility to comply with all environmental and planning legislation, this information does not imply that no other checks or permissions will be required.

Please note the nature and heritage screening we have conducted as part of this report is subject to change as it is based on data we hold at the time it is generated. We cannot guarantee there will be no changes to our screening data between the date of this report and the submission of the permit application, which could result in the return of an application or requesting further information.



Deciduous Woodland

Legend

-  Protected Habitats screened for En Permits

