



Langley Quarry Inert Landfill

Environmental Permit Application

Environmental Risk Assessment

November 2017

Prepared on behalf of CEMEX UK Materials Limited





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1.0 Introduction

1.1 Report Scope

- 1.1.1 This section of the Environmental Permit application corresponds to Section 6 of Part B2 of the Environmental Permit application form, and has been prepared on behalf of the Operator, CEMEX UK Materials Limited (CEMEX), by WYG.
- 1.1.2 The operator seeks to gain a bespoke inert waste disposal permit for the permanent deposit of waste to land at the Langley Quarry Inert Landfill site to facilitate the restoration scheme as approved under planning permission reference CM/51/16.
- 1.1.3 This Environmental Risk Assessment (ERA) 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 Environment Agency guidance 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 and is summarised below.

2.1.4 A Nature and Heritage Conservation Screen (Reference Number EPR/FB3404CP/A001) was requested from the Environment Agency. This screen determines the presence of any sites of nature and heritage conservation, or protected species or habitats that may be impacted by the proposal.

2.1.5 The results of the screen (Appendix B) identified one area of deciduous woodland located to the south east of the site which has been designated as a Protected Habitat.

2.2 Sources

2.2.1 The potential sources of risks have been considered for each risk type, as shown in Appendix A. The sources of risk for this application have been identified as:-

Odour



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- Waste materials.

Noise

- Plant and machinery.
- Vehicle movements to/from the site.
- Vehicle movements within the site.
- Engineering works.

Fugitive emissions

- Particulate matter (dust).
- Mud and litter.
- Scavenging birds, pests and vermin.

Accidents

- Leaks/spillages.
- Fire or failure to contain firewater.
- Flooding.
- Vandalism.

2.3 Pathways

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

Table 1: Potential Pathways

Risk Type	Pathway
Odour	Atmosphere
Noise	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 Drawing Number CEM/A103725/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: Location of potential receptors in relation to the proposed activity

Receptor	Direction from Operational Area	Minimum Distance from Proposed Waste Treatment Boundary (approx. m)
Designated ecological habitats/sites of geological importance e.g. Ramsar, SAC, SPA, SSSI, LNR, NNR, LWS		
NA		
Domestic Dwellings/ Farmhouses		
Richings Park Housing Estate	E/SE	Adjacent/Surrounding
Langley Town	W/SW	217
Old Slade Farm	SE	773
St Leonards Chapel	S	260
St Andrews URS Church	E	238
Parsonage Farm	NW	905
Commercial and Industrial Premises		
Axis Park Industrial buildings	SW	847
Industrial Buildings Between Canal and Rail line	NE	41
Caravan Park on Hollow Hill Lane	N	267
High Line Yachting	N	377
Langley Business Centre	W	722
Iver Golf Club and Academy	NW	606
Richings Park Golf Club	S	50
Industrial Buildings on Station Road	NW	487
The Ridgeway Trading Estate	NE	568
Schools / Hospitals / Shops		
Parluant Park Primary Academy	W	444
Railways		
Railway Line	N	Adjacent
Highways or Minor Roads		
North Park	S	Adjacent
Market Lane	W	177
Hollow Hill Lane	NW	193
M25 Motorway	E	900
M4 Motorway	S	908
Grade II Listed Buildings;		
Moat house of Parsonage Farm	NW	988



Farmhouse of Parsonage Farm	NW	999
Thorney House on Richings Way	E	675
Building to the West of Sutton Court Farm	SW	852
Building on Little Sutton Lane	SW	901
Priority Habitats (closest Deciduous Woodland in each direction)		
Deciduous Woodland	NE	250
Deciduous Woodland	NW	370
Deciduous Woodland	SW	Adjacent
Deciduous Woodland	SE	643
Deciduous Woodland	S	241
Traditional Orchids	SE	241
Traditional Orchids	SE	836
Sensitive land uses e.g. farmland, allotments, commercial fish farms		
Agricultural Land	W and E	Adjacent and Surrounding
Surface Water e.g. rivers and streams		
Pond in disused pit (to be infilled)	On Site	On Site
Grand Union Canal	N	270
Horton Brook	W	Adjacent to site
Golf Course Ponds	S	214
Drainage Network	SW	636
Groundwater (sensitivity)		
According to the Environment Agency, the site is not located within a Groundwater Source Protection Zone, nor within an area which has a designated 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 Environmental Risk Assessment (Appendix A) indicates that the proposed inert landfill will have no significant impacts in terms of odour, noise and vibration, and fugitive emissions, and the likelihood of accidents is minimal.



Drawings

CEM/A103725/REC/01 – Receptor Plan



Appendices



Appendix A – Amenity and Accident 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 waste	Occupiers of domestic dwellings listed in Table 2 above. Workforce in commercial and industrial properties identified in Table 2. Staff and pupils of nearby academy. Users of nearby roads/ canal Priority Habitats listed in Table 2.	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. 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 and Vibration 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.	<p>Occupiers of domestic dwellings listed in Table 2 above.</p> <p>Workforce in commercial and industrial properties identified in Table 2.</p> <p>Staff and pupils of nearby Academy</p> <p>Users of nearby roads/ union canal.</p> <p>Priority Habitats listed in Table 2.</p>	Atmosphere	<p>Loads will only be delivered to the site during the hours stipulated (07:00 – 18:00 Monday – Friday and 07:00-13:00 on Saturdays) in the planning permission.</p> <p>The delivery of waste will take place in a controlled manner to keep noise/vibration to a minimum.</p> <p>Two screening bunds; one measuring 5m high and one 3m high, will be constructed along the eastern boundary of the application site using topsoil and overburden soils. This will minimise the potential for noise to impact upon the residential area that’s located to the east of the site (as detailed in Table 2).</p> <p>All plant and machinery will have effective silencers where practicable and be maintained in accordance with the manufacturer’s requirements to minimise the generation of noise.</p> <p>All equipment and vehicles when not in regular use shall be switched off.</p> <p>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.</p>	Intermittent during operating hours.	Intermittent noise and vibration disturbance.	Not significant due to management techniques employed.

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<p>Noise from reverse vehicle warnings</p>	<p>Occupiers of domestic dwellings listed in Table 2 above.</p> <p>Workforce in commercial and industrial properties identified in Table 2.</p> <p>Staff and pupils of nearby Academy</p> <p>Users of nearby roads/ union canal.</p> <p>Priority Habitats listed in Table 2.</p>	<p>Atmosphere</p>	<p>All noise generating activity will be undertaken within the hours stipulated (07:00 – 18:00 Monday – Friday and 07:00-13:00 on Saturdays) in the planning permission with the exception of emergency repairs.</p> <p>Utilisation of low level warning signals.</p> <p>Two screening bunds; one measuring 5m high and one 3m high, will be constructed along the eastern boundary of the application site using topsoil and overburden soils. This will minimise the potential for noise to impact upon the residential area that's located to the east of the site (as detailed in Table 2).</p> <p>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.</p>	<p>Intermittent during operating hours.</p>	<p>Intermittent noise and vibration disturbance.</p>	<p>Not significant due to management techniques employed.</p>
<p>Noise and vibration from loading and unloading of wastes.</p>	<p>Occupiers of domestic dwellings listed in Table 2 above.</p> <p>Workforce in commercial and industrial properties identified in Table 2.</p> <p>Staff and pupils of</p>	<p>Atmosphere</p>	<p>Loads will only be delivered to the site during the hours stipulated (07:00 – 18:00 Monday – Friday and 07:00-13:00 on Saturdays) in the planning permission with the exception of emergency repairs.</p> <p>All plant and machinery will have effective silencers where practicable and be maintained in accordance with the manufacturer's requirements to minimise the generation of noise.</p> <p>The loading/unloading of wastes 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.</p>	<p>Intermittent during operating hours.</p>	<p>Intermittent noise and vibration disturbance.</p>	<p>Not significant due to management techniques employed.</p>

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	<p>nearby nursery.</p> <p>Users of nearby roads / union canal.</p> <p>Priority Habitats listed in Table 2.</p>		<p>Two screening bunds; one measuring 5m high and one 3m high, will be constructed along the eastern boundary of the application site using topsoil and overburden soils. This will minimise the potential for noise to impact upon the residential area that's located to the east of the site (as detailed in Table 2).</p> <p>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.</p>			
<p>Noise and vibrations from engineering works</p>	<p>Occupiers of domestic dwellings listed in Table 2 above.</p> <p>Workforce in commercial and industrial properties identified in Table 2.</p> <p>Staff and pupils of nearby nursery.</p> <p>Users of nearby roads / union canal.</p> <p>Priority Habitats listed in Table 2.</p>	<p>Atmosphere</p>	<p>Loads will only be delivered to the site during the hours stipulated (07:00 – 18:00 Monday – Friday and 07:00-13:00 on Saturdays) in the planning permission with the exception of emergency repairs.</p> <p>All plant and machinery will have effective silencers where practicable and be maintained in accordance with the manufacturer's requirements to minimise the generation of noise.</p> <p>All plant and equipment will be switched off when not in regular use.</p> <p>Two screening bunds; one measuring 5m high and one 3m high, will be constructed along the eastern boundary of the application site using topsoil and overburden soils. This will minimise the potential for noise to impact upon the residential area that's located to the east of the site (as detailed in Table 2).</p> <p>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.</p>	<p>Intermittent during operating hours.</p>	<p>Intermittent noise and vibration disturbance.</p>	<p>Not significant due to management techniques employed.</p>



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	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.
To Air						
Dust from haul roads.	<p>Occupiers of domestic dwellings listed in Table 2 above.</p> <p>Workforce in commercial and industrial properties identified in Table 2.</p> <p>Staff and pupils of nearby nursery.</p> <p>Users of nearby roads / union canal.</p> <p>Surrounding agricultural land</p> <p>Priority Habitats listed in Table 2.</p>	Atmosphere	<p>Any waste vehicles or haul roads that gather significant amounts of dust will be dampened or washed as and when necessary. The site will also be subject to the use of a water bowser which will be implemented as necessary to suppress any dust left on the hardstanding due to vehicle movements.</p> <p>The site will benefit from the use of a wheel wash facility that is located next to the site gate and will be utilised for all outgoing vehicles.</p> <p>The wheel wash will be checked monthly and any necessary repair work will be carried out as soon as practicable. In the event of a breakdown, additional road cleaning equipment will be provided. If necessary, a road sweeper will be contracted to clean the site access road and North Park Highway where vehicles exit the site. Wastes being delivered will be covered or sheeted to prevent the emission of dust.</p> <p>All vehicle drivers will comply with the speed limits within the site and on the access roads.</p> <p>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.</p>	Dust could potentially reach the nearby dwellings when a strong wind blows in their direction. Management actions should prevent this happening.	<p>Smothering.</p> <p>Nutrient enrichment.</p> <p>Nuisance – dust on cars, clothing, vegetation, etc.</p>	Not significant due to management techniques employed.

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<p>Dust emissions generated during unloading inert waste from tipping lorries.</p>	<p>Occupiers of domestic dwellings listed in Table 2 above.</p> <p>Workforce in commercial and industrial properties identified in Table 2.</p> <p>Surrounding agricultural land</p> <p>Staff and pupils of nearby nursery.</p> <p>Users of nearby roads / union canal.</p>	<p>Atmosphere</p>	<p>A water bowser will be used to dampen site roads and stockpiles if deemed necessary.</p> <p>Extra care will be taken with the deposit of waste during periods of prolonged dry weather or high winds.</p>	<p>Dust could potentially reach the nearby dwellings when a strong wind blows in their direction. Management actions should prevent this happening.</p>	<p>Smothering.</p> <p>Nutrient enrichment.</p> <p>Nuisance – dust on cars, clothing, vegetation, etc.</p>	<p>Not significant due to management techniques employed.</p>
<p>To Water</p>						
<p>Contaminated rainwater run-off.</p>	<p>Groundwater & Surface water</p> <p>Occupiers of domestic/commercial dwellings listed in Table 2.</p> <p>Surrounding agricultural land</p> <p>Staff and pupils of nearby academy</p>	<p>Direct surface water run-off from site.</p> <p>Infiltration.</p> <p>Percolation.</p>	<p>The proposed waste types are inert and therefore non-hazardous. As such, any run off that is generated on site will simply be rainwater which has passed through inert soils and therefore is not likely to be hazardous.</p> <p>There will be strict waste acceptance procedures in place at the site to prevent the acceptance of non-conforming waste types.</p>	<p>Unlikely due to the nature of the proposed wastes types and the measures in place.</p>	<p>Contamination of surface water bodies and groundwater.</p>	<p>Not significant due to management techniques employed and the inert nature of the waste types.</p>
<p>Pests/Scavenging birds</p>						

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<p>Birds and Pests.</p>	<p>Occupiers of domestic dwellings listed in Table 2 above.</p> <p>Local Wildlife Sites identified in Table 2.</p> <p>Workforce in commercial and industrial properties identified in Table 2.</p> <p>Priority Habitats identified in Table 2.</p> <p>Staff and pupils of nearby academy</p> <p>Surrounding agricultural land</p>	<p>Air.</p> <p>Ground.</p>	<p>The proposed waste types are not putrescible and will not attract pests, vermin and/or scavenging birds.</p> <p>Waste acceptance procedures will be in place to ensure only permitted waste types are accepted.</p> <p>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.</p>	<p>Very unlikely.</p>	<p>Nuisance to local residents.</p> <p>Predation of species in Local Wildlife Sites and Priority Habitats.</p>	<p>Not significant due to management techniques employed and the inert nature of the waste types.</p>
<p>Mud/Litter</p>						
<p>Mud arising from vehicles movements</p>	<p>Highways identified in Table 2.</p>	<p>Tracked by vehicles.</p>	<p>The site will comprise a vehicle wheel washing facility that will be used by HGVs before they leave the site.</p> <p>The amount of mud on local roads will monitored daily by site operatives.</p> <p>In the event that mud is deposited on the access road and/or highway then a road sweeper will be employed if necessary.</p>	<p>Unlikely due to measures in place.</p>	<p>Mud on roads is unsightly and can increase the risk of road traffic incidents.</p>	<p>Not significant due to management techniques employed.</p>
<p>Litter arising from vehicle</p>	<p>All receptors identified in Table 2.</p>	<p>Air</p>	<p>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.</p>	<p>Very unlikely due to measures in place.</p>	<p>Local nuisance.</p>	<p>Not significant due to the inert nature of waste received</p>

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movements and high winds.		Tracked by vehicles	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.			and management techniques employed.
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Table A4 – Accident 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.	<p>Groundwater.</p> <p>Surface water bodies identified in Table 2.</p> <p>Local Wildlife Sites identified in Table 2.</p> <p>Priority Habitats identified in Table 2.</p> <p>Occupiers of domestic dwellings listed in Table 2.</p> <p>Workforce in commercial and industrial properties adjacent to the site identified in table 2.</p>	<p>Infiltration.</p> <p>Contaminated rainwater runoff.</p>	<p>The risk of fire is considered to be low as the proposed waste types are not flammable.</p> <p>The phasing plan (Drawing Number P1/739/4B) has been designed to create a minimum 10m stand off from the high pressure fuel pipeline that runs parallel to the Horton Brook. This will ensure that there is no interference with the pipeline during operation and therefore reduces the risk of fire.</p> <p>The Operator will undertake routine maintenance of all equipment in accordance with the manufacturer’s guidance.</p> <p>Site notices and training will be undertaken regarding fire hazards.</p> <p>The Site Manager will be responsible for actions undertaken in the event of a fire.</p>	Very unlikely due to the nature of the waste types and the measures in place.	<p>Contamination of local groundwater and/or surface water.</p> <p>Local nuisance from smoke.</p>	Not significant due to the inert nature of waste types and likelihood of a fire on site.
Leaks/spillages of fuel/oil.	<p>Groundwater.</p> <p>Surface waters identified in Table 2.</p>	<p>Surface run-off.</p> <p>Infiltration.</p> <p>Percolation</p>	<p>The operator will undertake regular maintenance of plant equipment in accordance with manufacturer’s guidance.</p> <p>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</p>	Unlikely due to measures in place.	Contamination of land and watercourses.	Not significant due to management techniques employed.

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			<p>recommendations.</p> <p>Daily vehicle / plant checks to ensure any fuel/oil leaks etc. are repaired as soon as possible.</p> <p>The phasing plan (Drawing Number P1/739/4B) has been designed to create a minimum 10m stand off from the high pressure fuel pipeline that runs parallel to the Horton Brook. This will ensure that there is no interference with the pipeline during operation and therefore reduces the risk of leaks and spillages.</p> <p>The Site Manager will be responsible for ensuring effective remediation and documenting any incident.</p>			
<p>Flooding.</p>	<p>Groundwater.</p> <p>Surface water bodies identified in Table 2.</p>	<p>Infiltration.</p> <p>Contaminated surface water runoff.</p>	<p>A drainage strategy is proposed to intercept surface water runoff using a small ditch between the Horton Brook and the restored agricultural area, and also to provide storage within ponds and wetlands on the site.</p> <p>It is anticipated that the majority of surface runoff will infiltrate back to ground. However, excess flow from large rainfall events can be stored in the ditches and ponds before being released to Horton Brook.</p>	<p>Unlikely due to measures in place and the inert nature of the waste types.</p>	<p>Disruption to works on site.</p> <p>Contamination of local groundwater and/or surface water.</p> <p>Contamination of local agricultural land.</p>	<p>Not significant due to the inert nature of the proposed waste types and management techniques employed.</p>
<p>Vandalism.</p>	<p>Groundwater.</p> <p>Surface water bodies identified in Table 2.</p> <p>Local Wildlife Sites identified in Table 2.</p>	<p>Unauthorised entry to the site.</p>	<p>The site will benefit from 24 hour security and will benefit from the following measures:</p> <ul style="list-style-type: none"> • CCTV; • Security fencing and lockable gates; • Security lighting; and • Alarms 	<p>Unlikely due to measures in place.</p>	<p>Release of polluting materials to air (smokes or fumes) water or land.</p>	<p>Not significant due to management techniques employed.</p>

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	<p>Priority Habitats identified in Table 2.</p> <p>Occupiers of domestic dwellings listed in Table 2.</p> <p>Workforce in commercial and industrial properties adjacent to the site identified in Table 2.</p>		<p>There will be procedures in place that require all visitors to the site to sign in on arrival and sign out on departure.</p> <p>If there are any incidents of unauthorised access, inspections will be undertaken of the site, including all fencing, and any maintenance works will be undertaken promptly.</p>			
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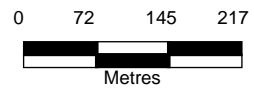
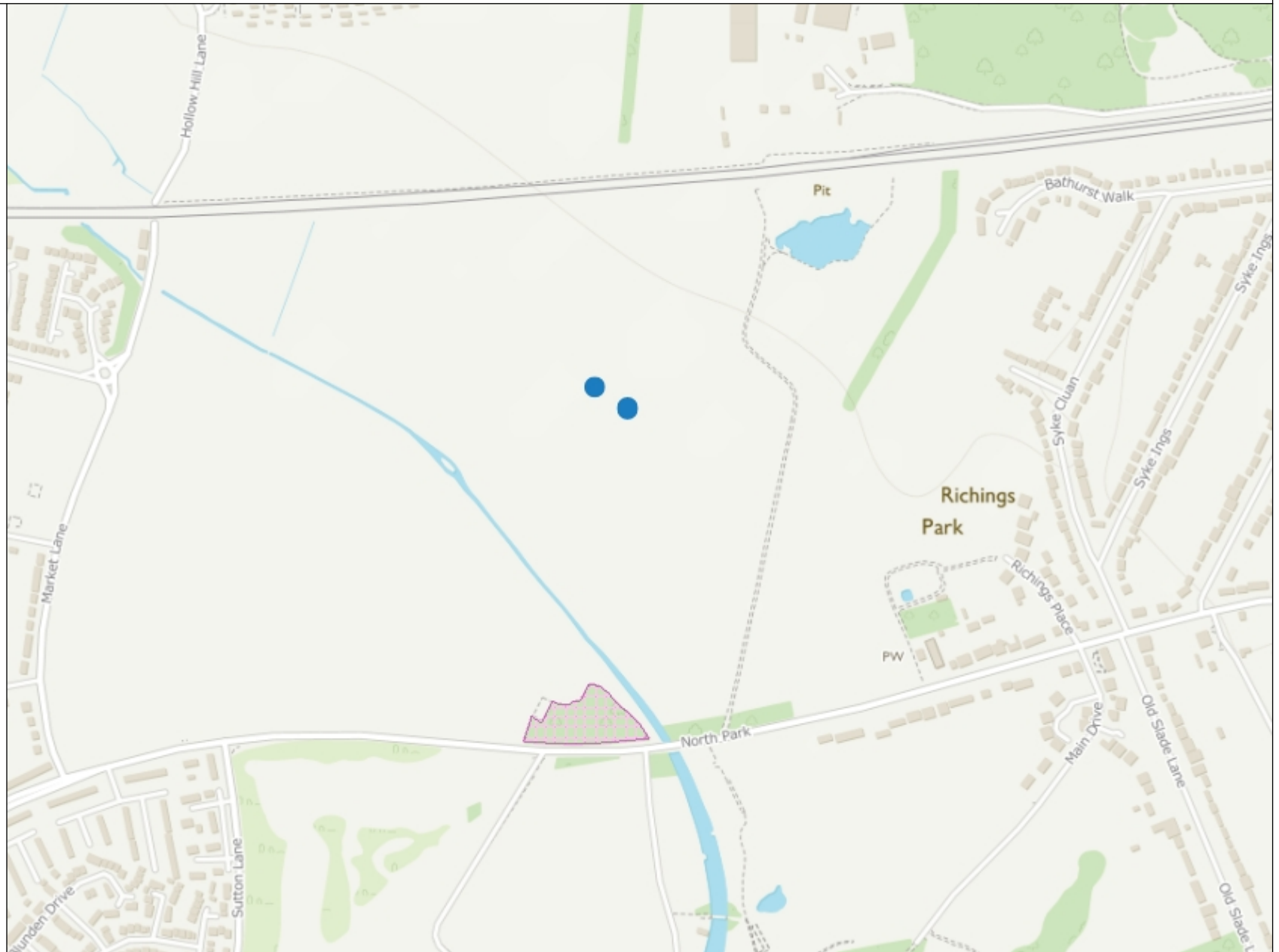


Appendix B – Nature and Heritage Conservation Screen

Protected habitats

Legend

-  Protected Habitats screened for En Permits



Nature and Heritage Conservation

Screening Report: Inert landfill and non-landfill SWMAs

Reference	EPR/FB3404CP/A001
NGR	TQ 02735 79539
Buffer (m)	420
Date report produced	29 June 2017
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.

Guidance on completing a nature and heritage conservation assessment is given in the enclosed document 'Requirements for an assessment of your application'.

Protected Habitats Screening distance (m) Further Information

Deciduous woodland	up to 500m	Natural England
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Information on the lead contacts and legislation behind the conservation interests listed above are available in the enclosed Environment Agency factsheet on Nature Conservation, Landscape and Heritage screening.

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 enclosed pre-application map(s) is valid for a period of **6 months**. If you plan to submit your application more than 6 months after the map(s) was generated, you must request that the screen is re-run. This will ensure that you have used the most current information on heritage and nature conservation interests in your application.

You can obtain pre-application support by contacting us on 03708 506 506 (Mon-Fri, 8am - 6pm).