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Environmental Risk Assessment

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SITE DETAILS

Murfitts Industries Limited,

One Portbury,

Bradley Road,

Portbury,

BS20 7NZ

OPERATOR DETAILS

Murfitts Industries Limited,

Avenue One,

Letchworth Garden City,

SG6 2HU

APPLICATION REFERENCE

EPR/QP3424ST

DOCUMENT REFERENCE

K18.17~09~003

ISSUE DATE

22/12/2023

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DRAWINGS

REFERENCE	TITLE	DATE
K18.17~20~001	Permit Boundary Plan	22/12/2023
K18.17~20~002	Sensitive Receptors 1km	22/12/2023
K18.17~20~003	Site Setting Plan 2km	22/12/2023
K18.17~20~004	Site Layout Plan	22/12/2023
K18.17~20~005	FRS Access Route Plan	22/12/2023

APPENDICES

1. INTRODUCTION

This document is the Environmental Risk Assessment (ERA) that accompanies the application for a Bespoke Environmental Permit Application at One Portbury, Bradley Road, Portbury, BS20 7NZ.

The application has been prepared by Wiser Environment Limited on behalf of the applicant Murfitts Industries Limited. The ERA has been produced in line with Environment Agency guidance, 'Risk assessments for your environmental permit'[1].

This ERA identifies potential environmental risks and proposes mitigating measures that can reduce adverse impacts and should be read in conjunction with the other supporting documents included within the application.

1.1. Scope

This risk assessment is based on the source-pathway-receptor approach. All potential sources of pollution associated with waste acceptance, storage and treatment for recovery activities have been assessed against the principal receptor types identified within the site's vicinity.

The requirement for risk management measures is then dependent on a viable pathway being present between the source and the receptor. Where such pathway exists, management measures are required to reduce risk.

1.2. Aims

This assessment aims to consider potential environmental hazards associated with the activity, to identify sensitive receptors which these may impact, and determine the influence management practice has on reducing risk.

[1] Risk assessments for your environmental permit - GOV.UK (www.gov.uk), updated 31 August 2022

2. SITE SETTING

2.1. Location

The proposed site is located in the Royal Portbury Dock Industrial Area (see Figure 1 below) bordered by other established industrial and commercial activities. The closest residential area is an Portbury estate, located approximately 850m South West.

The M5 is located approximately 450m South from the site, whilst the centre of Portbury is approximately 1km South West.

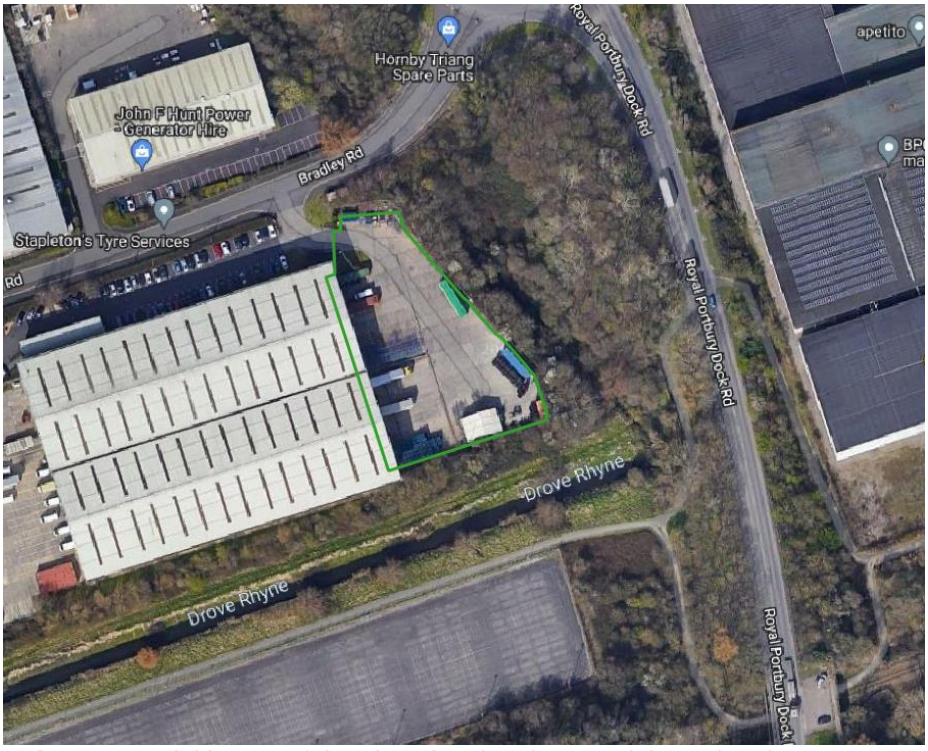


Figure 1 *Aerial image of the site, showing the permit boundary in green*

2.2. Humans and Property

The nearest human receptor (ID1) is approximately 670 m East South East of the permit boundary shown on the Sensitive Receptor and Site Setting Plan (K18.17~20~002, K18.17~20~003). The main residential areas within 2km of the permit boundary include Easton-in-Gordano, Portbury and Sheepway.

2.3. Environmentally Sensitive Sites

Environmentally sensitive sites include;

Sites of Special Scientific Interest (SSSI); Special Areas of Conservation (SAC); Special Protection Areas (SPA); RAMSAR sites; National Nature Reserves (NNR); Ancient Woodlands (AW); Local Nature Reserves (LNR): County Wildlife Sites (CWS); World Heritage

Sites; Areas of Outstanding Natural Beauty (AONB); National Parks; and Biodiversity Action Plan (BAP) priority habitats.

2.3.1. Designated Environmental Receptors

Table 1 Designated Sites (within 2 km)

ID	DESCRIPTION	NEAREST LOCATION FROM SITE (APPROX.)	DIRECTION FROM SITE
1	Local Wildlife Site – Drove Rhyne and Adjacent Fields (identified by EA Screening Process)	25 m	S
2	Local Wildlife Site – Drove Rhyne and Adjacent Fields (identified by EA Screening Process)	370 m	W
3	Severn Estuary SSSI / Ramsar Site	1410 m	NE
4	Severn Estuary SAC	1575 m	NE
5	Severn Estuary SSSI / Ramsar Site	1645 m	NW

2.3.2. Non-Statutory Designated Receptors

A series of non-statutory designated environmental sites are located within 2 km of the permit boundary; Table 1 below summarises though within 1 km. The full list is included within the Sensitive Receptors Table. The locations relative to the permit boundary are also shown on the Site Setting Plan (K18.17~20~003) with IDs that correspond to the Receptors Table (ERA2) in Section 3.2.

Table 2 Non-Statutory Designated Sites (within 1 km)

ID	DESCRIPTION	NEAREST LOCATION FROM SITE (APPROX.)	DIRECTION FROM SITE
1	BAP - Deciduous Woodland	15 m	E
2	BAP - Coastal and Floodplain Grazing Marsh	25 m	S
3	BAP - Broadleaved Deciduous Woodland	120 m	S
4	BAP - Coastal and Floodplain Grazing Marsh	140 m	SE
5	Traditional Orchard	340 m	SSW
6	BAP - Broadleaved Deciduous Woodland	490 m	NNE
7	BAP - Coastal and Floodplain Grazing Marsh	495 m	E
8	BAP - Coastal and Floodplain Grazing Marsh	545 m	NNE
9	BAP - Broadleaved Deciduous Woodland	575 m	SE
10	Traditional Orchard	620 m	SSW
11	BAP - Broadleaved Deciduous Woodland	700 m	E
12	BAP - Broadleaved Deciduous Woodland	705 m	NNW

ID	DESCRIPTION	NEAREST LOCATION FROM SITE (APPROX.)	DIRECTION FROM SITE
13	Local Nature Reserve – St George's Flower Bank	745 m	SE
14	Ancient Replanted Woodland	770 m	S
15	BAP - Broadleaved Deciduous Woodland	805 m	W
16	BAP - Broadleaved Deciduous Woodland	810 m	S
17	BAP - Broadleaved Deciduous Woodland	815 m	SE

2.4. Geology

2.4.1. Artificial Ground and Made Ground

The site is located in an area designated as Made ground (Undivided). The site was formerly identified as open woodland and green space, until warehousing was erected in 1971 on site and in the adjacent surrounding area.

2.4.2. Superficial and Drift Geology

Underlying the impermeable site surface are superficial geological deposits known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

The superficial geological deposits below consist of River Terrace Deposits (Sand and Gravel) and Tidal Flat Deposits – Clay and Silt.

2.4.3. Bedrock and Solid Geology

Bedrock geology is the main mass of rocks underlying the Superficial deposits, forming the Earth and is present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water. There is evidence of Mercia Mudstone being the predominant bedrock formation underlying site and was formed in the Rhaetian Age.

2.5. Hydrogeology

The Superficial Aquifer is the status of groundwater help within superficial geology. There are records of a Secondary A Aquifer on site (which are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers), and an Unproductive Aquifer underlying the neighbouring commercial warehousing.

The Bedrock Aquifer is the status of groundwater held within bedrock geology. There is a Secondary B Bedrock Aquifer below site, which are described as predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised

features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers.

2.6. Hydrology

Table 3 Surface Water Features

DESCRIPTION	NEAREST LOCATION FROM SITE (APPROX.)	DIRECTION FROM SITE
Drove Rhyne	10 m	NE
The Royal Portbury Dock	1135 m	N
River Avon	1560 m	NE
Avonmouth Dock	1825 m	NNE

2.7. Flood Risk

2.7.1. Risk of Flooding from Rivers and Sea

The UK Government Flood Risk Check states that there is a Very Low Risk Check states that there is a Very Low Risk of flooding from Rivers and Sea on site.

2.7.2. Surface Water Flooding

The UK Government Flood Risk Check states that there is a very Low Risk of surface water flooding at the site. As identified within Appendix A, the highest risk on site is identified as 1 in 30 year, between 0.3 m and 1.0 m.

2.7.3. Groundwater Flooding

The UK Government website to check flood risk states that flooding from groundwater is unlikely in this area. The Environmental Report (Appendix A) identifies the highest risk within 50m as Low.

2.8. Air Quality

The proposed site is not situated within an Air Quality Management Area.

2.9. Nature of Risk Assessment

This document provides a broad and general assessment of the risk factors considered to be of significance for the site, and an evaluation of the impact from the principal risk factors to receptors within the site vicinity.

3. METHODOLOGY

3.1. Hazard Identification

A hazard is something with potential to cause harm to something else. Table ERA1 below identifies the principal hazard types which may be associated with the proposed activity; and indicates where hazards are identified and determined to be of significant potential risk to determine further assessment. Potential hazards from this activity are as follows:

ERA1 Identified Hazard Types

PRINCIPAL HAZARD TYPE	SUB-HAZARD TYPE	POTENTIAL SOURCE	RISK	REQUIRES FURTHER ASSESSMENT
Odour	N/A	• Waste Delivery • Storage • Treatment Process • Material Dispatch	• Some non-conforming waste could be delivered	✓ ERA 8
Point Source Emissions to Air	None	• None	• None	No
Fugitive Emissions to Air	Dust and Particulate Matter	• Waste Delivery • Treatment Process • Material Dispatch	• Deposit of EoL tyres on site • Baling of EoL tyres • Loading of baled EoL tyres for onward processing.	✓ ERA 8
	Litter and Debris	• Waste Delivery • Treatment Process • Material Dispatch	• Loss of material during unloading, treatment, and dispatch of waste	✓ ERA 9
Fugitive Emissions – Pests	Pests, vermin, scavengers	• Storage	• Some non-conforming waste could be delivered	✓ ERA 10
Fugitive Emissions – Mud and Debris	Mud & debris	• Waste Delivery • Treatment Process • Material Dispatch	• Some non-conforming waste could be delivered • Mud tracked into/out of site by vehicles	✓ ERA 11
Fugitive Emissions – to Water	Contaminated runoff	• Run off from stored waste pre-treatment • Run off from stored waste post treatment • Surface water run off • Fire waters	• Waste will be stored within an area with an impermeable site surface. • Waste post treatment stored on an impermeable site surface, serviced by an interceptor. • All hazardous liquids will be stored in appropriate containers with secondary containment. • Localised secondary containment will be provided for potential fire water in the event of a fire.	✓ ERA 12

PRINCIPAL HAZARD TYPE	SUB-HAZARD TYPE	POTENTIAL SOURCE	RISK	REQUIRES FURTHER ASSESSMENT
			• Waste processing occurs externally.	
Accidents	Transferring substances	• Waste delivery • Treatment process	• Loss of waste from vehicle • Spillages from process equipment	✓ ERA 13
	Plant or equipment failure	• Waste delivery • Failure of tanks	• Spillages from vehicles bringing waste to site • Leakages from waste duel/oil tanks	
	Flooding	• Flood risk from rivers or the sea • Surface water flooding	• Very Low risk • Very Low risk	
	Vandalism	• Unauthorised access	• Damage to critical elements of process or storage containment or vehicles.	
	Fire	• Stored waste • Mobile plant/process equipment	• Uncontrolled emissions or smoke and fire water	
Noise and Vibration	Transferring substance	• Mobile plant / process equipment	• Uncontrolled emissions of noise to surrounding commercial and residential receptors	✓ ERA 14
Climate Change	Extreme maximum & minimum temperature Extreme rainfall Drier summers River flow Sea level rise	• Stored Waste • Mobile plant / process equipment • Flood risk from rivers or the sea • Surface water flooding	• Uncontrolled emissions or smoke and fire water • Potential for increased waste reactions or fires involving heat sensitive or combustible waste. • Increased dust emissions from processing areas, stockpiled material and site roads. Reduced availability of water for dust suppression. • Long periods of hot and dry weather leads to drought significant impact on water supplies.	✓ ERA 15

3.2. Receptors

A receptor is the object (e.g., person, organism, resource, or property) impacted by a hazard. For example, odour may cause offence to a human (the receptor). When identifying receptors which may be at risk from the site, the following have been considered:

- Ancient woods
- Locations used to grow food or to farm animals or fish
- Drain and sewer systems

- Factories and other businesses
- Fields and allotments used to grow food
- Footpaths
- Roads and railways
- Groundwater beneath the site
- Homes, or groups of homes
- Playing fields and playgrounds
- Private drinking water supplies
- Regionally important geological sites
- Schools, hospitals, and other public buildings
- Water
- Conservation and habitats protected areas and areas of scientific interest

Sensitive receptors are shown on the Site Setting Plan (K18.17~20~003) and Sensitive Receptors (K18.17~20~002). The IDs in ERA2 correspond to identified receptors within 1km of site. appendicised is a full list of identified ID points (Appendix D, Sensitive Receptors Table).

ERA2 Receptors

RECEPTOR TYPE	ID	DESCRIPTION	DISTANCE	DIRECTION
HUMANS AND PROPERTY	-	Site Workers	On site	-
	-	Site Visitors	On site	-
		INHABITANTS OF RESIDENTIAL PROPERTIES		
	1	Easton-In-Gordano	670 m	ESE
	2	Residential Estates off Portbury High Street	835 m	SW
	3	Residential Dwellings off Priory Road, SW Easton-in-Gordano	850 m	SE
	4	Sheepway Residential Estate	850 m	W
	5	Residential Property Cole Acre and neighbouring – Station Road	1010 m	WSW
	6	Residential Areas Sheepway	1315 m	W
	7	Residential Properties N of Failand Lane	1395 m	S
	8	Easton-in-Gordano Residential Properties - S A369	1535 m	SE
	9	Residential Property on Mill Lane	1730 m	SSW
		SENSITIVE PUBLIC USE		
	1	St Mary's CEVA Primary School and Church Portbury	600 m	SW
	2	St George Parish Church	885 m	ESE
	3	Heywood Family Practice	1585 m	E
	4	Crockerne Primary School	1750 m	ESE
		COMMERCIAL USE		
	1	Royal Portbury Dock Road Industrial Estate	-	-
	2	Tesla Bristol Collecion Point	45 m	S
	3	Honda Distribution Centre and Surrounding Commercial Areas	350 m	E
	4	ETEX Building Performance Office and surrounding	465 m	E
	5	Welcome Break Gordano Services M5	520 m	SE
	6	Active Docking Commercial Area	525 m	NE
	7	BCA Renault UK Import Centre	635 m	W
	8	Marsh Lane Trading Estate	635 m	N
	9	Priory Hotel Portbury	940 m	SW
	10	Elm Tree Business Park	950 m	W
		RECREATIONAL AREAS		
	1	St George Easton-in-Gordano Football Club	950 m	ESE
	2	Easton-in-Gordano Cricket Club	1450 m	SE
	3	Hardwick Park	1500 m	E
	4	Gordano Rugby Football Club	1530 m	WSW
	5	Brookside Open Space	1895 m	SE
		AGRICULTURAL		
	1	Sheepway Allotments	960 m	W

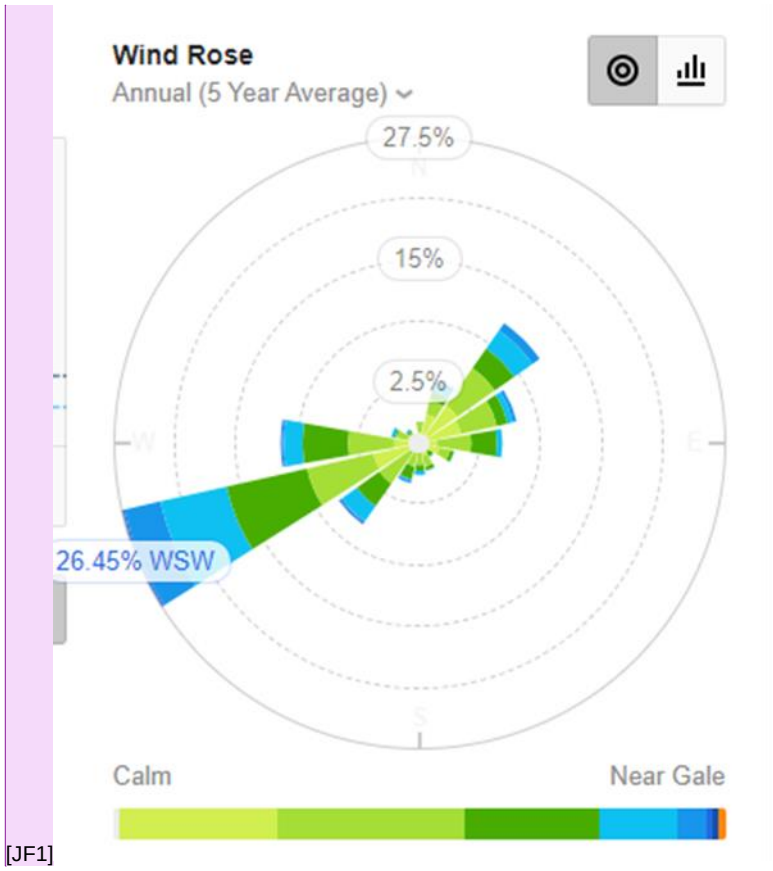
RECEPTOR TYPE	ID	DESCRIPTION	DISTANCE	DIRECTION
	2	Cross Lanes Allotments	1300 m	ESE
	3	Honor Farm	1545 m	S
	CRITICAL INFRASTRUCTURE			
	1	Port of Bristol Police	915 m	NNW
	2	Royal Portbury Docks	1090 m	N
	3	Bristol Port and associated commercial utilities	1710 m	NE
	ROADS AND RAILWAYS			
	-	M5	445 m	S
	-	A369	255 m	S
	-	Portway Park and Ride Railway Station	1930 m	ENE
	PUBLIC RIGHTS OF WAY			
	-	Public Bridleway from M5 to Sheepway Road (Commercial ID2)	40 m	S
	-	Public Footpath alongside M5 and Gordano Services	520 m	SE
		Public Footpath from High Street to Failand Lane	715 m	S
		Public Footpath from Church Road to Priory Road	910 m	ESE
		Public Footpath from M5 to Caswell Lane	1010 m	WSW
		Pubic Footpath from Sheepway Road to Portbury Wharf Sewage Treatment Works	1115 m	NW
		Public Footpath from Failand Lane to Mill Close	1170 m	S
		Public Footpath through Priors Field	1190 m	ESE
		Prior Woods Public Footpath	1225 m	SW
		Public Footpath through Gordano Round	1305 m	SSE
		Public Footpath along River Avon through Pill Foreshore	1530 m	E
		Public Footpath from Marcombe Road to Common Lane	1590 m	SE
		Public Footpath through Easton-in-Gordano Cricket Club	1620 m	SE
WATER	**SURFACE WATER**			
	-	Drove Rhyne	10 m	NE
	-	The Royal Portbury Dock	1135 m	N
	-	River Avon	1560 m	NE
	-	Avonmouth Dock	1825 m	NNE
	GROUNDWATER			
	-	Superficial: Unproductive aquifer	On Site	-
	-	Bedrock: Secondary B aquifer	Underlying site	-
ENVIRONM-ENTALLY	**DESIGNATED SITES**			
	1	Local Wildlife Site - Drove Rhyne and Adjacent Fields (Identified in EA Screening Report)	25 m	S

RECEPTOR TYPE	ID	DESCRIPTION	DISTANCE	DIRECTION
SENSITIVE SITES	2	Local Wildlife Site - Drove Rhyne and Adjacent Fields (Identified in EA Screening Report)	370 m	W
	3	SSSI / Ramsar Site - Severn Estuary	1410 m	NE
	4	SAC - Severn Estuary	1575 m	NE
	5	SSSI / Ramsar Site - Severn Estuary	1645 m	NW
	NON-STATUTORY DESIGNATED SITES			
	1	BAP - Deciduous Woodland	15 m	E
	2	BAP - Coastal and Floodplain Grazing Marsh	25 m	S
	3	BAP - Broadleaved Deciduous Woodland	120 m	S
	4	BAP - Coastal and Floodplain Grazing Marsh	140 m	SE
	5	Traditional Orchard	340 m	SSW
	6	BAP - Broadleaved Deciduous Woodland	490 m	NNE
	7	BAP - Coastal and Floodplain Grazing Marsh	495 m	E
	8	Coastal and Floodplain Grazing Marsh	545 m	NNE
	9	BAP - Broadleaved Deciduous Woodland	575 m	SE
	10	Traditional Orchard	620 m	SSW
	11	BAP - Broadleaved Deciduous Woodland	700 m	E
	12	BAP - Broadleaved Deciduous Woodland	705 m	NNW
	13	Local Nature Reserve - St George's Flower Bank	745 m	SE
	14	Ancient Replanted Woodland	770 m	S
	15	BAP - Broadleaved Deciduous Woodland	805 m	W
	16	BAP - Broadleaved Deciduous Woodland	810 m	S
	17	BAP - Broadleaved Deciduous Woodland	815 m	SE
	18	BAP - Coastal and Floodplain Grazing Marsh	1025 m	W
	19	Ancient & Semi-Natural Woodland	1135 m	SSE
	20	BAP - Coastal and Floodplain Grazing Marsh / Coastal Saltmarsh / Mudflats	1170 m	E
	21	Ancient & Semi-Natural Woodland	1240 m	SW
	22	BAP - Coastal and Floodplain Grazing Marsh - Portbury Wharf Nature Reserve	1265 m	WNW
	23	Traditional Orchard	1350 m	S
	24	Traditional Orchard	1425 m	W
	25	Traditional Orchard	1500 m	W
	26	Traditional Orchard	1725 m	W
	27	Traditional Orchard	1730 m	S
	28	LNR - Lamplighters Marsh	1750 m	E
	29	Ancient Woodland and BAP - Broadleaved Deciduous Woodland	1805 m	S
	30	Traditional Orchard	1840 m	S
HERITAGE SITES	**LISTED BUILDINGS, PARKS & SCHEDULED MONUMNETS**			
	1	Grade II Listed Building - Court House Farmhouse	550 m	ESE

RECEPTOR TYPE	ID	DESCRIPTION	DISTANCE	DIRECTION
	2	Grade I Listed Building - St Mary's Church, Portbury	650 m	SSW
	3	Grade II Listed Building - Monuments in Churchyard	675 m	SSW
	4	Grade II Listed Buildings - The Old Vicarage	850 m	SSW
	5	Grade II Listed Building - St Georges's Hill	960 m	SE
	6	Grade II Listed Building - The Priory	965 m	SW
	7	Slight Univallate Hillfort on Conygar Hill	1070 m	SW

3.3. Prevailing Wind Direction

The closest observing station where weather data is available is in Sheepway, located approximately 1 km W from site. Figure 2 below illustrates the prevailing wind direction is from the WSW, transporting any windblown emissions ENE.



[JF1]

Figure 2 Sheepway Windrose *(willyweather.co.uk)*.

3.4. Pathways

The pathway is the means by which the hazard reaches the receptor and forms the link between the two. For example, a dust hazard may reach a receptor by travelling through air, with the air therefore being the pathway.

The source-pathway-receptor link must be present for there to be a risk. Management measures applied at the site act to minimise the overall risk by impeding or removing the pathway.

ERA3 Pathways

RECEPTOR	HAZARD	PATHWAY
Humans and Property	Odour	Transmitted through the air
	Dust and Particulate Matter	Transmitted through the air
	Noise	Transmitted through the air
	Birds, Vermin & Insects	Physical travel
	Fire	Physical contact and spread
Groundwater	Contaminated runoff	Infiltration through the ground
Surface Water	Contaminated runoff	Direct discharge from site
Environmentally Sensitive Sites	Dust and Particulate Matter	Transmitted through the air
	Noise	Transmitted through the air
	Fire	Physical contact and spread
Atmosphere	Dust and Particulate Matter	Transmitted through the air

3.5. Risk

Assessment of risk is based on the probability of receptor exposure to the identified hazards and the consequences of such exposure. The initial assessment of risk is made assuming no risk management practices are applied.

A matrix is used to determine overall risk and uses the following definitions:

ERA4 Probability of Exposure

PROBABILITY OF EXPOSURE
HIGH – *exposure is probable:* direct exposure likely with no / few barriers between hazard, source and receptor.
MEDIUM – *exposure is fairly probable*: feasible exposure possible, barriers to exposure less controllable.
LOW – *exposure is unlikely*: several barriers exist between hazards source and receptors to mitigate against exposure.
VERY LOW – *exposure is very unlikely*; effective, multiple barriers in place to mitigate against exposure.

ERA5 Consequences of Exposure

CONSEQUENCES OF EXPOSURE
HIGH – *the consequences are severe:* sufficient evidence that short or long term exposure may result in serious damage.
MEDIUM – *consequences are significant;* sufficient evidence that exposure to hazard may result in damage that is not severe in nature and reversible once exposure ceases (e.g. irritant).
LOW – *consequences are minor;* damage not apparent though reversible adverse changes may occur.

CONSEQUENCES OF EXPOSURE
VERY LOW – *consequences are negligible;* no evidence of adverse changes following exposure.

Comparison between probability and consequence provides the overall risk which is reached as follows:

ERA6 Assessing Overall Risk

		CONSEQUENCES			
		Very Low	**Low**	**Medium**	**High**
LIKELIHOOD	**High**	Low	Medium	High	High
	Medium	Low	Medium	Medium	High
	Low	Low	Low	Medium	Medium
	Very Low	Very Low	Low	Low	Low

3.6. Risk Management

Risk management practices for the key hazards identified above are summarised in Section 4 of this ERA. The information presented below is supported by various documents and this is clearly indicated within each table presented. In addition, risk management measures have been developed with reference to relevant guidance documents, the following being of particular note:

- Environmental Management – Guidance: Risk assessment for your environmental permit[2]
- Guidance: Noise and vibration management: environmental permits[3]
- Guidance: Control and monitor emissions for your environmental permit[4]
- Sector Guidance Note S5.06: Recovery and disposal of hazardous and non-hazardous waste.[5]
- Non-hazardous and inert waste: appropriate measures for permitted facilities[6]

This risk assessment details the key management measures for identified risks.

[2] Risk assessments for your environmental permit - GOV.UK (www.gov.uk), Updated 31 August 2022
[3] Noise and vibration management: environmental permits - GOV.UK (www.gov.uk), Updated 31 January 2022
[4] Control and monitor emissions for your environmental permit - GOV.UK (www.gov.uk), Updated 24 November 2022
[5] Sector Guidance Note S5.06: recovery and disposal of hazardous and non-hazardous waste - GOV.UK (www.gov.uk), Updated 10 October 2018
[6] https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities

3.7. Residual Risk

The application of management practice results in a residual risk which is detailed in Section 4 of this document.

4. RISK ASSESSMENT

The key hazards identified for the activity have been subject to a risk assessment against management practice. Each hazard is assessed in a separate table (Appendix A). The information presented is, as appropriate, supported by other documents and these are referenced.

Many of the hazards identified in the tables located in Appendix A relate to 'Environmental Risk Points (ERP)' identified throughout the processes:

ERA7 Environmental Risk Points (ERP)

REFERENCE	PROCESS
ERP1	Material receipt
ERP2	Material storage pending treatment
ERP3	Treatment processes
ERP4	Material dispatch

5. APPENDICES

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Appendix A

Environmental Risk Assessment Tables

(21/12/2023)

Appendix B

Groundsure Report (GS-YVF-K9C-B7J-I8H)

(22/09/2023)

Appendix C

Noise Impact Assessment
(CJA4816/23329/Rev 0)

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