Site Check Report Report generated on Tue Jul 19 2022 You selected the location: Centroid Grid Ref: SK55573142 The following features have been found in your search area:

Local Nature Reserves (England) - points

Reference 1481524

Name **BRECKS PLANTATION**

Hectares

https://designatedsites.naturalengland.org.uk/SiteLNRDetail.aspx?SiteCode=L1481524 Hyperlink

Reference 1481525

GLAPTON WOOD Name

Hectares 3.58

 $\underline{https://designated sites.natural england.org.uk/SiteLNRDetail.aspx?SiteCode=} L1481525$ Hyperlink

Reference 1481547

RUSHCLIFFE COUNTRY PARK Name

Hectares 75.43

https://designatedsites.naturalengland.org.uk/SiteLNRDetail.aspx?SiteCode=L1481547 Hyperlink

Local Nature Reserves (England)

Reference 1481524

Name **BRECKS PLANTATION**

Hectares

Hyperlink https://designatedsites.naturalengland.org.uk/SiteLNRDetail.aspx?SiteCode=L1481524

Reference 1481525

Name **GLAPTON WOOD**

Hectares 3 58

Hyperlink https://designatedsites.naturalengland.org.uk/SiteLNRDetail.aspx?SiteCode=L1481525

Reference 1481547

Name RUSHCLIFFE COUNTRY PARK

Hectares 75.43

https://designatedsites.naturalengland.org.uk/SiteLNRDetail.aspx?SiteCode=L1481547 Hyperlink

Sites of Special Scientific Interest (England)

Gotham Hill Pasture SSSI Name

1002890 Reference **Natural England Contact** Ian Evans **Natural England Phone Number** 0845 600 3078

Hectares 8.47 Citation 1000757

http://designatedsites.naturalengland.org.uk/SiteDetail.aspx?SiteCode=s1000757 Hyperlink

SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT

THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING: ALL PLANNING APPLICATIONS - EXCEPT HOUSEHOLDER APPLICATIONS.

All Planning Applications Infrastructure Wind & Solar Energy Minerals, Oil & Gas **Rural Non Residential**

Residential **Rural Residential Air Pollution** Combustion Waste Composting Discharges Water Supply Notes 1

Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

ALL PLANNING APPLICATIONS. **All Planning Applications**

Infrastructure Wind & Solar Energy Minerals, Oil & Gas

1/12

Rural Non Residential

Residential **Rural Residential** Air Pollution Combustion

Waste Composting Discharges Water Supply Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSLIRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for guarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl. industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

General combustion processes >20MW energy input. Incl: energy from waste incineration, other Combustion

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill, Incl: inert landfill, non-hazardous landfill, hazardous landfill,

Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl: Composting

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges **Water Supply** Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Any development that could cause AIR POLLUTION (incl: industrial/commercial processes, livestock Air Pollution

& poultry units, slurry lagoons & digestate stores, manure stores).

All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas Combustion

generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other

incineration/ combustion.

Waste Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill,

household civic amenity recycling facilities construction, demolition and excavation waste, other waste management.

Composting Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges Any discharge of water or liquid waste of more than 5m³/day to ground (ie to seep away) or to surface

water, such as a beck or stream

Water Supply Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals

Wind & Solar Energy

Minerals, Oil & Gas Oil & gas exploration/extraction.

Rural Non Residential Residential

Rural Residential

Air Pollution Any development that could cause AIR POLLUTION (incl: industrial/commercial processes, livestock

& poultry units, slurry lagoons & digestate stores, manure stores).

All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas Combustion

generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other

incineration/ combustion.

Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill Waste

household civic amenity recycling facilities construction, demolition and excavation waste, other

waste management.

Composting Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion,

other waste management.

Discharges Water Supply Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

THE CATEGORIES BELOW?

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals.

Wind & Solar Energy Minerals, Oil & Gas **Rural Non Residential**

Residential **Rural Residential**

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Composting Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges **Water Supply** Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones

/Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Composting Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges **Water Supply** Notes 1

Notes 2

GUIDANCE - How to use the Impact Risk Zones

/Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT

THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Air Pollution Any development that could cause AIR POLLUTION (incl: industrial/commercial processes, livestock

& poultry units, slurry lagoons & digestate stores, manure stores).

Combustion All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas

generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other

Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill, Waste

household civic amenity recycling facilities construction, demolition and excavation waste, other

waste management.

Composting Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion,

other waste management.

Discharges Water Supply Notes 1

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW?

NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Airports, helipads and other aviation proposals.

Wind & Solar Energy Minerals, Oil & Gas Rural Non Residential

Residential Rural Residential Air Pollution

Infrastructure

Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Composting Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges Water Supply Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones

/Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT

THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals.

Wind & Solar Energy Minerals, Oil & Gas Rural Non Residential Residential

Residential
Rural Residential
Air Pollution

ir Pollution Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure

stores > 3500t.

Combustion Waste

Composting Discharges Water Supply Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones

/Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW?

NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals

Wind & Solar Energy

Minerals, Oil & Gas Oil & gas exploration/extraction.

Rural Non Residential Residential

Rural Residenti
Air Pollution

Rural Residential

& poultry units, slurry lagoons & digestate stores, manure stores).

Combustion All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas

generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other

Any development that could cause AIR POLLUTION (incl: industrial/commercial processes, livestock

incineration/ combustion.

Waste Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill,

household civic amenity recycling facilities construction, demolition and excavation waste, other

waste management.

Composting Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion,

other waste management.

Discharges Water Supply Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW?

NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals

Wind & Solar Energy Minerals, Oil & Gas **Rural Non Residential**

Residential **Rural Residential**

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

General combustion processes >20MW energy input. Incl: energy from waste incineration, other Combustion

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Waste

Composting Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges Water Supply Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING: THE CATEGORIES BELOW?

All Planning Applications

Infrastructure Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential

Rural Residential

Air Pollution Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure

stores > 3500t

Combustion Waste Composting Discharges **Water Supply** Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Airports, helipads and other aviation proposals.

Wind & Solar Energy

Infrastructure

Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Minerals, Oil & Gas

Rural Non Residential

Residential **Rural Residential**

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Waste

Composting Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Any discharge of water or liquid waste of more than 5m3/day to ground (ie to seep away) or to surface

water, such as a beck or stream.

Water Supply Notes 1

Discharges

Notes 2 **GUIDANCE - How to use the Impact Risk Zones**

/Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential Residential development of 100 units or more.

Rural Residential Any residential development of 50 or more houses outside existing settlements/urban areas.

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl. industrial processes

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t)

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Wasto

Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: Composting

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges

Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > Water Supply

1,000m² or any development needing its own water supply

Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT

THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water Infrastructure

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Rural Non Residential

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Large non residential developments outside existing settlements/urban areas where footprint exceeds

Residential Air Pollution

Rural Residential Any residential development of 100 or more houses outside existing settlements/urban areas.

Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.

Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Waste

Composting Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Any discharge of water or liquid waste of more than 5m3/day to ground (ie to seep away) or to surface

water, such as a beck or stream.

Water Supply Large infrastructure such as warehousing / industry where total net additional gross internal

floorspace following development is 1,000m² or more.

Notes 1 Notes 2

Discharges

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

THE CATEGORIES BELOW?

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential Large non residential developments outside existing settlements/urban areas where footprint exceeds

Residential

Rural Residential Any residential development of 100 or more houses outside existing settlements/urban areas.

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

General combustion processes >20MW energy input. Incl: energy from waste incineration, other Combustion

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion. Landfill Incl. inert landfill non-hazardous landfill hazardous landfill

Waste Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl: Composting

open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Any discharge of water or liquid waste of more than 5m³/day to ground (ie to seep away) or to surface

water, such as a beck or stream

Water Supply Large infrastructure such as warehousing / industry where total net additional gross internal

floorspace following development is 1,000m² or more.

Notes 1 Notes 2

Discharges

/Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf **GUIDANCE - How to use the Impact Risk Zones**

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT

THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals Oil & Gas Planning applications for guarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Large non residential developments outside existing settlements/urban areas where footprint exceeds **Rural Non Residential**

Residential

Rural Residential Any residential development of 50 or more houses outside existing settlements/urban areas.

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Residential development of 100 units or more.

Waste Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

> Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

> Any discharge of water or liquid waste of more than 5m³/day to ground (ie to seep away) or to surface

water, such as a beck or stream.

Water Supply Large infrastructure such as warehousing / industry where net additional gross internal floorspace is >

1,000m² or any development needing its own water supply.

Notes 1 Notes 2

Composting

Discharges

/Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf **GUIDANCE - How to use the Impact Risk Zones**

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT

THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Air Pollution

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential Large non residential developments outside existing settlements/urban areas where net additional

gross internal floorspace is > 1,000m² or footprint exceeds 0.2ha.

Residential Residential development of 100 units or more.

Rural Residential Any residential development of 50 or more houses outside existing settlements/urban areas.

> Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: Composting

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Any discharge of water or liquid waste of more than 2m3/day to ground (ie to seep away) or to surface

Water Supply Large infrastructure such as warehousing / industry where net additional gross internal floorspace is >

1,000m² or any development needing its own water supply .

Notes 1 Notes 2

Discharges

GUIDANCE - How to use the Impact Risk Zones

/Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Air Pollution Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure

stores > 3500t.

Combustion

Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Waste

Composting Discharges

Water Supply Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.

Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Planning applications for quarries, including: new proposals. Review of Minerals Permissions Minerals Oil & Gas

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, Air Pollution

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill, Incl: inert landfill, non-hazardous landfill, hazardous landfill,

Composting Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges

Large infrastructure such as warehousing / industry where total net additional gross internal Water Supply

floorspace following development is 1,000m² or more.

Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

THE CATEGORIES BELOW?

All Planning Applications

Infrastructure

Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential Residential development of 100 units or more.

Rural Residential Any residential development of 50 or more houses outside existing settlements/urban areas.

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes.

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Composting Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges

Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > **Water Supply**

1,000m² or any development needing its own water supply .

Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

THE CATEGORIES BELOW?

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Residential

Air Pollution

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential Large non residential developments outside existing settlements/urban areas where footprint exceeds

Rural Residential Any residential development of 100 or more houses outside existing settlements/urban areas.

> Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Waste

Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: Composting

open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Any discharge of water or liquid waste of more than 5m³/day to ground (ie to seep away) or to surface

water, such as a beck or stream.

Water Supply Large infrastructure such as warehousing / industry where total net additional gross internal

floorspace following development is 1,000m² or more.

Notes 1 Notes 2

Discharges

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential

Rural Residential Any residential development of 50 or more houses outside existing settlements/urban areas.

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t)

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Residential development of 100 units or more.

Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Waste

Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges

Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > Water Supply

1,000m² or any development needing its own water supply

Notes 1 Notes 2

Composting

GUIDANCE - How to use the Impact Risk Zones /Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Any development that could cause AIR POLLUTION or DUST either in its construction or operation Air Pollution

(incl: industrial/commercial processes, livestock & poultry units, slurry lagoons & digestate stores,

manure stores)

Combustion All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas

generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other

incineration/ combustion.

Waste Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill,

household civic amenity recycling facilities construction, demolition and excavation waste, other

Composting Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion,

other waste management.

Discharges **Water Supply** Notes 1

Notes 2

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW? NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure

Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential **Rural Residential**

Air Pollution Any development that could cause AIR POLLUTION or DUST either in its construction or operation (incl: industrial/commercial processes, livestock & poultry units, slurry lagoons & digestate stores,

All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas Combustion

generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other

incineration/ combustion.

Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill, household civic amenity recycling facilities construction, demolition and excavation waste, other

waste management.

Composting Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion,

other waste management

Discharges Any discharge of water or liquid waste of more than 5m3/day to ground (ie to seep away) or to surface

water, such as a beck or stream.

Water Supply Notes 1 Notes 2

Waste

GUIDANCE - How to use the Impact Risk Zones /Metadata for magic/SSSI IRZ User Guidance MAGIC.pdf 1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT THE CATEGORIES BELOW?

NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

Infrastructure

Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water

(excluding routine maintenance). Airports, helipads and other aviation proposals.

Wind & Solar Energy

Minerals, Oil & Gas

Planning applications for quarries, including: new proposals, Review of Minerals Permissions

(ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Rural Non Residential

Residential Rural Residential

Air Pollution Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes,

livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure

stores > 250t).

Combustion General combustion processes >20MW energy input. Incl: energy from waste incineration, other

incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

treatment works, other incineration/ combustion.

Waste Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Composting Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl:

open windrow composting, in-vessel composting, anaerobic digestion, other waste management.

Discharges

Water Supply Large infrastructure such as warehousing / industry where total net additional gross internal

floorspace following development is 1,000m² or more.

Notes 1 Notes 2

GUIDANCE - How to use the Impact Risk Zones

/Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf

Listed Buildings (England)

Name FORMER FRAMEWORK KNITTERS' WORKSHOP AND ATTACHED OUTBUILDINGS, NOW PART

OF MUSEUM COMPLEX, WEST BLOCK

 Reference
 1039592

 Grade
 II

 Date Listed
 13/11/1986

 Legacy UID
 431154

 Scale of Capture
 1:2500

 Easting
 457164.8672

 Northing
 332946.6383

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1039592

Name WALL, RAILINGS AND GATEWAYS TO RUDDINGTON FREE SCHOOL

 Reference
 1039603

 Grade
 II

 Date Listed
 13/11/1986

 Legacy UID
 431172

 Legacy UID
 431172

 Scale of Capture
 1:2500

 Easting
 457233

 Northing
 332857.3608

 Hypoclipte
 https://biotogia.com/pictors/

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1039603

Name FORMER FRAMEWORK KNITTERS' WORKSHOP BEHIND FERN VILLAS

 Reference
 1039604

 Grade
 II

 Date Listed
 13/11/1986

 Date Listed
 13/11/1986

 Legacy UID
 431173

 Scale of Capture
 1:2500

 Easting
 457300

 Northing
 332960.3608

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1039604

Name THE WELLHOUSE

 Reference
 1242044

 Grade
 II

 Date Listed
 13/10/1966

 Legacy UID
 441383

 Scale of Capture
 1:2500

 Easting
 453625.6024

 Northing
 330123.5656

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1242044

Name STORE AT SOUTH NOTTINGHAMSHIRE BUS DEPOT

Reference 1242045 Grade II

 Date Listed
 12/10/1987

 Legacy UID
 441385

 Scale of Capture
 1:2500

 Easting
 453545.8828

Northing

Northing 329947.5419

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1242045

Name OLD WATER HOUSE IN FIELD AT ROUGH HILL

Reference 1248706 Grade II

 Date Listed
 13/10/1966

 Legacy UID
 430443

 Scale of Capture
 1:2500

 Easting
 456839.0027

 Northing
 328781.7413

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1248706

Name FORMER FRAMEWORK KNITTERS' WORKSHOP NOW PART OF MUSEUM COMPLEX, EAST

BLOCK

332946.3296

 Reference
 1249738

 Grade
 II

 Date Listed
 13/11/1986

 Legacy UID
 431153

 Scale of Capture
 1:2500

 Easting
 457174.4883

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1249738

Name ST PETER'S ROOMS

 Reference
 1249767

 Grade
 II

 Date Listed
 13/11/1986

 Legacy UID
 431158

 Scale of Capture
 1:2500

 Easting
 457237

 Northing
 333074.3608

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1249767

Name RUDDINGTON FREE SCHOOL, NOW OCCUPIED BY THE OLD SCHOOL KITCHENS AND HIBBS

TYPEWRITERS

 Reference
 1249768

 Grade
 II

 Date Listed
 13/11/1986

 Legacy UID
 431160

 Scale of Capture
 1:2500

 Easting
 457239.0221

 Northing
 332844.586

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1249768

Name CHURCH OF ST LAWRENCE

Reference 1260206 Grade I

 Date Listed
 13/10/1966

 Legacy UID
 441384

 Scale of Capture
 1:2500

 Easting
 453632.77

 Northing
 330083.6121

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1260206

 Name
 THE MANOR

 Reference
 1260207

 Grade
 II

 Date Listed
 13/10/1966

 Legacy UID
 441386

 Legacy UID
 441386

 Scale of Capture
 1:2500

 Easting
 453675

 Northing
 330032.3608

 Hyperlink
 https://historicengland.org.uk/listing/the-list/list-entry/1260207

Name FORMER FRAMEWORK KNITTERS' WORKSHOP, NOW OCCUPIED BY ALFRED COOK

(MACHINISTS) LIMITED

 Reference
 1263504

 Grade
 II

 Date Listed
 13/11/1986

 Legacy UID
 431188

 Scale of Capture
 1:2500

 Legacy UID
 431188

 Scale of Capture
 1:2500

 Easting
 457276

 Northing
 332966.3608

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1263504

NameCHURCH SIDEReference1263508

Grade II

 Date Listed
 13/11/1986

 Legacy UID
 431190

 Scale of Capture
 1:2500

 Easting
 457207

 Northing
 333156.3608

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1263508

Name NOTTINGHAMSHIRE COUNTY COUNCIL SOUTH MANOR AND ATTACHED WALL

Reference 1373919
Grade II

 Date Listed
 13/11/1986

 Legacy UID
 431193

 Scale of Capture
 1:2500

 Easting
 457089

 Northing
 333196.3608

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1373919

Name FRAMEWORK KNITTERS' COTTAGES NOW PART OF MUSEUM COMPLEX

 Reference
 1373930

 Grade
 II

 Date Listed
 13/11/1986

 Legacy UID
 431152

 Scale of Capture
 1:2500

 Easting
 457170

 Northing
 332963.3608

Hyperlink https://historicengland.org.uk/listing/the-list/list-entry/1373930