

Source	Receptor	Pathway	Harm	Likelihood (Out of 5)	Consequence (Out of 5)	Initial Risk Rating (Max of 25)	Justification	Risk Management	Likelihood (Out of 5)	Consequence (out of 5)	Residual risk
Dust and particulates from crushing aggregate and chipping wood	local human population - Bungalow to the North of the site	Airbourne then inhalation or entering eyes	Harm to human health - respiratory irritation and illness. Eye irritation.	2	4	8	The likelihood is low as the bungalow is not in the prevailing wind direction, it has thick conifer trees around the perimeter and is a 300 metres away across a field used for maize. Consequence is high as dust can have severe health impacts if person has established breathing difficulties e.g. asthma.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	4	4
Dust and particulates from crushing aggregate and chipping wood	local human population - Caravan park to the South-East of the site	Airbourne then inhalation or entering eyes	Harm to human health - respiratory irritation and illness. Eye irritation.	5	4	20	The likelihood is high as previous history has shown the caravan park to be affected by dust when wood chipping has taken place. Consequence is high as dust can have severe health impacts if person has established breathing difficulties e.g. asthma.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	4	4
Dust and particulates from crushing aggregate and chipping wood	local human population - Westonzoyland village to the West of the site	Airbourne then inhalation or entering eyes	Harm to human health - respiratory irritation and illness. Eye irritation.	1	4	4	The likelihood is very low as the village is not in the prevailing wind direction and is a considerable distance (800m+) away from the site. Consequence is high as dust can have severe health impacts if person has established breathing difficulties e.g. asthma.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	4	4
Dust and particulates from crushing aggregate and chipping wood	local human population industrial estate users and workers to the North and East of the site.	Airbourne then inhalation or entering eyes	Harm to human health - respiratory irritation and illness. Eye irritation.	4	4	16	The likelihood is high as the industrial estate is in the prevailing wind direction. However there are tall buildings and trees that form the border of the industrial estate. Consequence is high as dust can have severe health impacts if person has established breathing difficulties e.g. asthma.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	4	4
Dust and particulates from crushing aggregate and chipping wood	local human population - road users of the A372 to the North of the site.	Airbourne then reduced visibility	Reduced visibility while driving resulting in road accident.	2	5	10	The likelihood is low as although the A372 is in the prevailing wind direction, there is an industrial estate, bordered by buildings and trees between the site and the road. Consequence is high as a road traffic collision can result in death.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	5	5
Dust and particulates from crushing aggregate and chipping wood	local human population using area for recreational purposes e.g. fishing, walking.	Airbourne then inhalation or entering eyes	Harm to human health - respiratory irritation and illness. Eye irritation.	1	2	2	Likelihood is low as the prevailing wind direction is in the opposite direction and the frequency of recreational users coming into contact with dust (if it were to blow in that direction) is low. Consequence is low as the recreational users aren't likely to stay in a dusty area so the encounter is transient.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	2	2
Dust and particulates from crushing aggregate and chipping wood	Langmead and Weston SSSI to the South of the site	Airbourne then deposition into water and onto land	Harm to protected invertebrates by increasing suspended solids in watercourses. Harm to protected grassland by smothering. Harm to other wildlife by ingestion / inhalation.	2	3	6	Likelihood is low as the prevailing wind is in the opposite direction. The SSSI is approximately 50m away from the site and is bordered by a high and thick hedgerow and trees. The consequence is medium because although dust has a small likelihood of entering the SSSI it is likely to be quickly washed off of flora with rain. The consequence isn't low because any dust washed off the flora may enter the watercourse, which has a slow flow rate and therefore it may lead to some smothering.	Ecological survey carried out to assess species and impacts, Doc ref: 'I260_Former Aerodrome_Ecological Appraisal_First Ecology' The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	3	3
Dust and particulates from crushing aggregate and chipping wood	Pigditch Rhyne Network and Weston Level Local Wildlife site to the South of the Site	Airbourne then deposition into water and onto land	Harm to invertebrates by increasing suspended solids in watercourses. Harm to flora by smothering. Harm to other wildlife by ingestion / inhalation.	2	3	6	Likelihood is low as the prevailing wind is in the opposite direction. The Pigditch rhyne network is 600m away from the site. Between the site and the Network there is a high and thick hedgerow and trees as well as two roads. The consequence is medium because although dust has a small likelihood of entering the network, it is likely to be quickly washed off of flora with rain. The consequence isn't low because any dust washed off the flora may enter the watercourse, which has a slow flow rate and therefore it may lead to some smothering.	Ecological survey carried out to assess species and impacts, Doc ref: 'I260_Former Aerodrome_Ecological Appraisal_First Ecology' The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towns Dust Management Plan'.	1	3	3

Dust and particulates from crushing aggregate and chipping wood	Lang Moor wildlife site to the North-West of the site	Airbourne then deposition into water and onto land	Harm to invertebrates by increasing suspended solids in watercourses. Harm to flora by smothering. Harm to other wildlife by ingestion / inhalation.	1	3	3	Likelihood is extremely low as the Langmoor wildlife site is nearly 2km away from the proposed operational site and the water system surrounding the operational site does not link to the water system of Lang moor. It is also away from the prevailing wind direction. The consequence is medium because although dust has a small likelihood of entering the network, it is likely to be quickly washed off of flora with rain. The consequence isn't low because any dust washed off the flora may enter the watercourse, which has a slow flow rate and therefore it may lead to some smothering.	Ecological survey carried out to assess species and impacts, Doc ref: 'I260_Former Aerodrome_Ecological Appraisal_First Ecology' The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	3	3
Dust and particulates from crushing aggregate and chipping wood	Greylake RSPB reserve to North-East of the site.	Airbourne then deposition into water and onto land	Harm to invertebrates by increasing suspended solids in watercourses. Harm to flora by smothering. Harm to other wildlife by ingestion / inhalation. Damage to habitat / other species may affect the birds in the reserve.	1	3	3	Likelihood is extremely low as the RSPB reserve is nearly 2km away from the proposed operational site and the water system surrounding the operational site does not link to the water system of the reserve. The consequence is medium because although dust has a small likelihood of entering the network, it is likely to be quickly washed off of flora with rain. The consequence isn't low because any dust washed off the flora may enter the watercourse, which has a slow flow rate and therefore it may lead to some smothering.	Ecological survey carried out to assess species and impacts, Doc ref: 'I260_Former Aerodrome_Ecological Appraisal_First Ecology' The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	3	3
Dust and particulates from crushing aggregate and chipping wood	Kings Sedgemoor Drain SSSI	Airbourne then deposition into water and onto land	Harm to protected invertebrates by increasing suspended solids in watercourses. Harm to protected grassland by smothering. Harm to other wildlife by ingestion / inhalation.	1	2	2	Likelihood is extremely low as the Kings Sedgemoor Drain is nearly 2km away from the proposed operational site and the water system surrounding the operational site does not link to the water system of the SSSI. The consequence is medium because although dust has a small likelihood of entering the network, it is likely to be quickly washed off of flora with rain. The consequence isn't at the lowest because any dust washed off the flora may enter the watercourse, however the Kings Sedgemoor drain has quite a high flow rate so settling and smothering is unlikely.	Ecological survey carried out to assess species and impacts, Doc ref: 'I260_Former Aerodrome_Ecological Appraisal_First Ecology' The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	2	2
Dust and particulates from crushing aggregate and chipping wood	local human population - Bungalow to the North of the site	Airbourne then deposition	Nuisance - dust on cars, windows, clothing etc.	2	1	2	The likelihood is low as the bungalow is not in the prevailing wind direction, it has thick conifer trees around the perimeter and is a 300 metres away across a field used for maize. Consequence is low as dust is being assessed as a nuisance and not a health risk.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	1	1
Dust and particulates from crushing aggregate and chipping wood	local human population - Caravan park to the South-East of the site	Airbourne then deposition	Nuisance - dust on cars, windows, clothing etc.	5	1	5	The likelihood is high as previous history has shown the caravan park to be affected by dust when wood chipping has taken place. Consequence is low as dust is being assessed as a nuisance and not a health risk.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	1	1
Dust and particulates from crushing aggregate and chipping wood	local human population - Westonzoyland village to the West of the site	Airbourne then deposition	Nuisance - dust on cars, windows, clothing etc.	1	1	1	The likelihood is very low as the village is not in the prevailing wind direction and is a considerable distance (800m+) away from the site. Consequence is low as dust is being assessed as a nuisance and not a health risk.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	1	1
Dust and particulates from crushing aggregate and chipping wood	local human population - industrial estate users and workers to the North and East of the site.	Airbourne then deposition	Nuisance - dust on cars, windows, clothing etc.	4	1	4	The likelihood is high as the industrial estate is in the prevailing wind direction. However there are tall buildings and trees that form the border of the industrial estate. Consequence is low as dust is being assessed as a nuisance and not a health risk.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	1	1
Dust and particulates from crushing aggregate and chipping wood	local human population using area for recreational purposes e.g. fishing, walking.	Airbourne then deposition	Nuisance - dust on cars, clothing etc.	1	1	1	Likelihood is low as the prevailing wind direction is in the opposite direction and the frequency of recreational users coming into contact with dust (if it were to blow in that direction) is low. Consequence is low as the recreational users aren't likely to stay in a dusty area so the encounter is transient and the dust is being assessed as a nuisance and not a health risk.	The site will be enclosed by concrete walls between 2.4 and 3m high, as shown on plan 'SCR.WZ.2017' A dust management plan is in place and forms part of this application, Doc Ref: '41121_70496_Towens Dust Management Plan'.	1	1	1

Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	local human population - Bungalow to the North of the site	Noise through the air and vibration through the ground	Nuisance Loss of amenity Loss of sleep	2	2	4	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	2	2
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	local human population - Caravan park to the South-East of the site	Noise through the air and vibration through the ground	Nuisance Loss of amenity Loss of sleep	2	2	4	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	2	2
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	local human population - Westonzoyland village to the West of the site	Noise through the air and vibration through the ground	Nuisance Loss of amenity Loss of sleep	1	2	2	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	2	2
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	local human population - industrial estate users and workers to the North and East of the site.	Noise through the air and vibration through the ground	Nuisance Health and Safety at work issue.	1	2	2	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	2	2
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	local human population using area for recreational purposes e.g. fishing, walking.	Noise through the air and vibration through the ground	Nuisance Loss of amenity	1	1	1	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	1	1
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	Langmead and Weston SSSI to the South of the site	Noise through the air and vibration through the ground	May impact on birds using Langmead and Weston SSSI en-route to Kings Sedgemoor SSSI	2	3	6	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found to be slightly above already existing background noise levels. The consequence is medium because there is a chance that birds may rest here en-route to other sites.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	3	3
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	Pigditch Rhyne Network and Weston Level Local Wildlife site to the South of the Site	Noise through the air and vibration through the ground	May impact on birds using local wildlife site en-route to Kings Sedgemoor SSSI. May impact on other noise sensitive animals.	1	2	2	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	2	2
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	Lang Moor wildlife site to the North-West of the site	Noise through the air and vibration through the ground	May impact on birds using local wildlife site en-route to Kings Sedgemoor SSSI. May impact on other noise sensitive animals.	1	2	2	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towens are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	2	2

Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	Greylake RSPB reserve to North-East of the site.	Noise through the air and vibration through the ground	May impact on birds using the reserve.	1	4	4	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels. The consequence is higher because if there were noise, birds would be particularly affected.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towns are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	4	4
Noise and vibration from machinery - crushing aggregate, chipping wood and screening soils.	Kings Sedgemoor Drain SSSI	Noise through the air and vibration through the ground	May impact on birds using the SSSI	1	4	4	A noise survey has been carried out by Wardell-Armstrong and has found that there is unlikely to be any noise nuisance from the operating site. The site is already bordered by agriculture with the noise of agricultural machinery, an industrial estate and a busy A372 road. The noise from the operational site has been found not to be above already existing background noise levels. The consequence is higher because if there were noise, birds would be particularly affected.	A full noise survey has been conducted (Doc Ref: CA11269_Noise Assessment Report-MD) to assess the impact to local residents and nearby SSSI's. This has found the noise level from the site to be below background noise with the exception of the noise levels at Langmead and Weston SSSI, where a 6ft fence has been documented as an adequate noise barrier. Towns are enclosing the site on all sides with a concrete wall between 2.4 and 3 m high, as shown on plan ref: 'SCR.WZ.2017'	1	4	4
Litter	local human population - Bungalow to the North of the site	Airbourne then deposition	Loss of amenity Harm to animal health-pets and wildlife.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	local human population - Caravan park to the South-East of the site	Airbourne then deposition	Loss of amenity Harm to animal health-pets and wildlife.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	local human population - Westonzoyland village to the West of the site	Airbourne then deposition	Loss of amenity Harm to animal health-pets wildlife and agricultural animals.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	local human population - industrial estate users and workers to the North and East of the site.	Airbourne then deposition	Loss of amenity Increased litter on floor may lead to people slipping over.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	local human population - road users of the A372 to the North of the site.	Airbourne then deposition	Airbourne litter may obstruct vision when driving.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	Langmead and Weston SSSI to the South of the site	Airbourne then deposition	Litter deposited in waterways may cause pollution by: *Leaching, *Taking oxygen from the water to break-down; *Block light. Litter may harm wildlife by ingestion or getting trapped. Watercourse screens and pumps may get blocked.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	Pigditch Rhyne Network and Weston Level Local Wildlife site to the South of the Site	Airbourne then deposition	Litter deposited in waterways may cause pollution by: *Leaching, *Taking oxygen from the water to break-down; *Block light. Litter may harm wildlife by ingestion or getting trapped. Watercourse screens and pumps may get blocked.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	Lang Moor wildlife site to the North-West of the site	Airbourne then deposition	Litter deposited in waterways may cause pollution by: *Leaching, *Taking oxygen from the water to break-down; *Block light. Litter may harm wildlife by ingestion or getting trapped. Watercourse screens and pumps may get blocked.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1
Litter	Greylake RSPB reserve to North-East of the site.	Airbourne then deposition	Litter deposited in waterways may cause pollution by: *Leaching, *Taking oxygen from the water to break-down; *Block light. Litter may harm wildlife by ingestion or getting trapped. Watercourse screens and pumps may get blocked.	1	1	1	There is no waste on site that could become wind blown litter.	Towns operate in accordance with a documented Environment Management system. Doc Ref: SWP019 The EMS contains policies and processes on waste acceptance and rejection Doc Refs: SWP012 & SWP008.	1	1	1

Mud on local roads	local human population - Bungalow to the North of the site	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Slips and falls	2	4	8	The likelihood is low as the predominant waste type that produces mud is soil; the soil is all being stored inside of a building. There vehicles have to drive over 600m along a private access track to reach the main road; any mud is likely to have fallen off the vehicle before it reaches the main road. The consequence is high as mud on a road can cause road traffic accidents, resulting in a worst case scenario of death.	A site diary is in place as part of the EMS and this includes the need to inspect the roads for mud twice per day. Doc Ref: SSF031. If mud is found on the road, Towns operate their own fleet of road sweepers, which can clean the road straight away. There is also a procedure in place covering mud on the highways, Doc Ref: SWP076.	1	4	4
Mud on local roads	local human population - Caravan park to the South-East of the site	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Slips and falls	2	4	8	The likelihood is low as the predominant waste type that produces mud is soil; the soil is all being stored inside of a building. There vehicles have to drive over 600m along a private access track to reach the main road; any mud is likely to have fallen off the vehicle before it reaches the main road. The consequence is high as mud on a road can cause road traffic accidents, resulting in a worst case scenario of death.	A site diary is in place as part of the EMS and this includes the need to inspect the roads for mud twice per day. Doc Ref: SSF031. If mud is found on the road, Towns operate their own fleet of road sweepers, which can clean the road straight away. There is also a procedure in place covering mud on the highways, Doc Ref: SWP076.	1	4	4
Mud on local roads	local human population - Westonzoyland village to the West of the site	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Slips and falls	2	4	8	The likelihood is low as the predominant waste type that produces mud is soil; the soil is all being stored inside of a building. There vehicles have to drive over 600m along a private access track to reach the main road; any mud is likely to have fallen off the vehicle before it reaches the main road. The consequence is high as mud on a road can cause road traffic accidents, resulting in a worst case scenario of death.	A site diary is in place as part of the EMS and this includes the need to inspect the roads for mud twice per day. Doc Ref: SSF031. If mud is found on the road, Towns operate their own fleet of road sweepers, which can clean the road straight away. There is also a procedure in place covering mud on the highways, Doc Ref: SWP076.	1	4	4
Mud on local roads	local human population industrial estate users and workers to the North and East of the site.	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Slips and falls	2	4	8	The likelihood is low as the predominant waste type that produces mud is soil; the soil is all being stored inside of a building. There vehicles have to drive over 600m along a private access track to reach the main road; any mud is likely to have fallen off the vehicle before it reaches the main road. The consequence is high as mud on a road can cause road traffic accidents, resulting in a worst case scenario of death.	A site diary is in place as part of the EMS and this includes the need to inspect the roads for mud twice per day. Doc Ref: SSF031. If mud is found on the road, Towns operate their own fleet of road sweepers, which can clean the road straight away. There is also a procedure in place covering mud on the highways, Doc Ref: SWP076.	1	4	4
Mud on local roads	local human population - road users of the A372 to the North of the site.	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Slips and falls	2	4	8	The likelihood is low as the predominant waste type that produces mud is soil; the soil is all being stored inside of a building. There vehicles have to drive over 600m along a private access track to reach the main road; any mud is likely to have fallen off the vehicle before it reaches the main road. The consequence is high as mud on a road can cause road traffic accidents, resulting in a worst case scenario of death.	A site diary is in place as part of the EMS and this includes the need to inspect the roads for mud twice per day. Doc Ref: SSF031. If mud is found on the road, Towns operate their own fleet of road sweepers, which can clean the road straight away. There is also a procedure in place covering mud on the highways, Doc Ref: SWP076.	1	4	4
Increased road use	local human population - Bungalow to the North of the site	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Pedestrians / cyclists hit by vehicles	2	4	8	The likelihood is low as the increase in vehicle movements has been assessed by a transport planner and found to be negligible. The assessment found that the road is suitable for all the vehicles that are planned to be entering and leaving site and that the visibility splay on the junction with the main road is larger than statutorily required. The likely consequence has to be scored high because the ultimate consequence could result in death.	A full transport assessment has been carried out, Doc Ref: 'Towns Transport Statement'. This has found the increase in traffic to be negligible and has accounted for access / egress between the site and highway.	1	4	4
Increased road use	local human population - Caravan park to the South-East of the site	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Pedestrians / cyclists hit by vehicles	2	4	8	The likelihood is low as the increase in vehicle movements has been assessed by a transport planner and found to be negligible. The assessment found that the road is suitable for all the vehicles that are planned to be entering and leaving site and that the visibility splay on the junction with the main road is larger than statutorily required. The likely consequence has to be scored high because the ultimate consequence could result in death.	A full transport assessment has been carried out, Doc Ref: 'Towns Transport Statement'. This has found the increase in traffic to be negligible and has accounted for access / egress between the site and highway.	1	4	4
Increased road use	local human population - Westonzoyland village to the West of the site	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Pedestrians / cyclists hit by vehicles	2	4	8	The likelihood is low as the increase in vehicle movements has been assessed by a transport planner and found to be negligible. The assessment found that the road is suitable for all the vehicles that are planned to be entering and leaving site and that the visibility splay on the junction with the main road is larger than statutorily required. The likely consequence has to be scored high because the ultimate consequence could result in death.	A full transport assessment has been carried out, Doc Ref: 'Towns Transport Statement'. This has found the increase in traffic to be negligible and has accounted for access / egress between the site and highway.	1	4	4
Increased road use	local human population industrial estate users and workers to the North and East of the site.	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Pedestrians / cyclists hit by vehicles	2	4	8	The likelihood is low as the increase in vehicle movements has been assessed by a transport planner and found to be negligible. The assessment found that the road is suitable for all the vehicles that are planned to be entering and leaving site and that the visibility splay on the junction with the main road is larger than statutorily required. The likely consequence has to be scored high because the ultimate consequence could result in death.	A full transport assessment has been carried out, Doc Ref: 'Towns Transport Statement'. This has found the increase in traffic to be negligible and has accounted for access / egress between the site and highway.	1	4	4

Increased road use	local human population - road users of the A372 to the North of the site.	Vehicles entering and leaving site	Loss of amenity Road traffic accidents Pedestrians / cyclists hit by vehicles	2	4	8	The likelihood is low as the increase in vehicle movements has been assessed by a transport planner and found to be negligible. The assessment found that the road is suitable for all the vehicles that are planned to be entering and leaving site and that the visibility splay on the junction with the main road is larger than statutorily required. The likely consequence has to be scored high because the ultimate consequence could result in death.	A full transport assessment has been carried out, Doc Ref: 'Towns Transport Statement'. This has found the increase in traffic to be negligible and has accounted for access / egress between the site and highway.	1	4	4
Pests e.g. flies and rodents	local human population - Bungalow to the North of the site	Air transport and over land	Harm to human health by transmitting disease. Nuisance. Loss of amenity.	1	2	2	The likelihood is low as there are no waste types accepted that could give rise to pests. The only exception is green waste, which can cause a problem with flies if allowed to compost. However, the green waste is only to be stored unprocessed for a maximum of a week and will only be stored in its processed state for a maximum of one week. It is well documented that compost only becomes a problem if it is anerobic for a week or so. The consequence is low as flies are a nuisance and if they did appear in the green waste, it would only be transient as the green waste would be moved in a matter of days.	Continue to monitor daily and record findings and actions as instructed on the site diary, Doc Ref: SSF031'.	1	2	2
Pests e.g. flies and rodents	local human population - Caravan park to the South-East of the site	Air transport and over land	Harm to human health by transmitting disease. Nuisance. Loss of amenity.	1	2	2	The likelihood is low as there are no waste types accepted that could give rise to pests. The only exception is green waste, which can cause a problem with flies if allowed to compost. However, the green waste is only to be stored unprocessed for a maximum of a week and will only be stored in its processed state for a maximum of one week. It is well documented that compost only becomes a problem if it is anerobic for a week or so. The consequence is low as flies are a nuisance and if they did appear in the green waste, it would only be transient as the green waste would be moved in a matter of days.	Continue to monitor daily and record findings and actions as instructed on the site diary, Doc Ref: SSF031'.	1	2	2
Pests e.g. flies and rodents	local human population - Westonzoyland village to the West of the site	Air transport and over land	Harm to human health by transmitting disease. Nuisance. Loss of amenity.	1	2	2	The likelihood is low as there are no waste types accepted that could give rise to pests. The only exception is green waste, which can cause a problem with flies if allowed to compost. However, the green waste is only to be stored unprocessed for a maximum of a week and will only be stored in its processed state for a maximum of one week. It is well documented that compost only becomes a problem if it is anerobic for a week or so. The consequence is low as flies are a nuisance and if they did appear in the green waste, it would only be transient as the green waste would be moved in a matter of days.	Continue to monitor daily and record findings and actions as instructed on the site diary, Doc Ref: SSF031'.	1	2	2
Pests e.g. flies and rodents	local human population industrial estate users and workers to the North and East of the site.	Air transport and over land	Harm to human health by transmitting disease. Nuisance. Loss of amenity.	1	2	2	The likelihood is low as there are no waste types accepted that could give rise to pests. The only exception is green waste, which can cause a problem with flies if allowed to compost. However, the green waste is only to be stored unprocessed for a maximum of a week and will only be stored in its processed state for a maximum of one week. It is well documented that compost only becomes a problem if it is anerobic for a week or so. The consequence is low as flies are a nuisance and if they did appear in the green waste, it would only be transient as the green waste would be moved in a matter of days.	Continue to monitor daily and record findings and actions as instructed on the site diary, Doc Ref: SSF031'.	1	2	2
Pests e.g. flies and rodents	local human population using area for recreational purposes e.g. fishing, walking.	Air transport and over land	Harm to human health by transmitting disease. Nuisance. Loss of amenity.	1	2	2	The likelihood is low as there are no waste types accepted that could give rise to pests. The only exception is green waste, which can cause a problem with flies if allowed to compost. However, the green waste is only to be stored unprocessed for a maximum of a week and will only be stored in its processed state for a maximum of one week. It is well documented that compost only becomes a problem if it is anerobic for a week or so. The consequence is low as flies are a nuisance and if they did appear in the green waste, it would only be transient as the green waste would be moved in a matter of days.	Continue to monitor daily and record findings and actions as instructed on the site diary, Doc Ref: SSF031'.	1	2	2
Flooding of site	local human population - Bungalow to the North of the site	Flood waters	Waste washed off site may contaminate building/ garden. Waste washed off site or contaminated water may harm pets and wildlife. Any waste or contamination washed off-site may harm human health.	1	1	1	The Likelihood is low because the site naturally drians in North-South direction, which is away from the bungalow. The likely consequence is low as the predominant waste type kept and processed on the site is inert. The wood and green waste aren't inert but they are deemed a very low contamination risk.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	1	1
Flooding of site	local human population - Caravan park to the South-East of the site	Flood waters	Waste washed off site may contaminate building/ garden. Waste washed off site or contaminated water may harm pets and wildlife. Any waste or contamination washed off-site may harm human health.	1	1	1	The Likelihood is low because the site naturally drians in North-South direction, which is away from the bungalow. The likely consequence is low as the predominant waste type kept and processed on the site is inert. The wood and green waste aren't inert but they are deemed a very low contamination risk.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	1	1

Flooding of site	local human population - Westonzoyland village to the West of the site	Flood waters	Waste washed off site may contaminate building/ garden. Waste washed off site or contaminated water may harm pets and wildlife. Any waste or contamination washed off-site may harm human health.	1	1	1	The Likelihood is low because the site naturally drians in North-South direction, which is away from the bungalow. The likely consequence is low as the predominant waste type kept and processed on the site is inert. The wood and green waste aren't inert but they are deemed a very low contamination risk.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	1	1
Flooding of site	local human population industrial estate users and workers to the North and East of the site.	Flood waters	Waste washed off site may contaminate building/ garden. Waste washed off site or contaminated water may harm pets and wildlife. Any waste or contamination washed off-site may harm human health.	1	1	1	The Likelihood is low because the site naturally drians in North-South direction, which is away from the bungalow. The likely consequence is low as the predominant waste type kept and processed on the site is inert. The wood and green waste aren't inert but they are deemed a very low contamination risk.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	1	1
Flooding of site	local human population - road users of the A372 to the North of the site.	Flood waters	Waste washed off site may build up on road surface, leading to road traffic accidents.	1	1	1	The Likelihood is low because the site naturally drians in North-South direction, which is away from the bungalow. The likely consequence is low as the predominant waste type kept and processed on the site is inert. The wood and green waste aren't inert but they are deemed a very low contamination risk.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	1	1
Flooding of site	Langmead and Weston SSSI to the South of the site	Flood waters	Waste or contaminated waster washed off-site may: *Pollute watercourses and cause harm to fish, plants and invertebrate living in the water. *Harm wildlife when drinking polluted water , ingesting waste or smothering habitat.	3	3	9	The likelihood is a medium risk because the site drains naturally towards the SSSI, however, this is balanced out by the water having to travel 50m across fields planted with crops before travelling through a 5 metre thick hedgerow and then across a road before it reaches the SSSI. The likely consequence is medium as the predomiant waste type is inert. Although acknowlegemt is given to soil potentially adding suspended soilds to water courses. Wood and green waste is not inert and could cause blockages in the watercourses but is deemed to have a low contamination risk.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	3	3
Flooding of site	Pigditch Rhyne Network and Weston Level Local Wildlife site to the South of the Site	Flood waters	Waste or contaminated waster washed off-site may: *Pollute watercourses and cause harm to fish, plants and invertebrate living in the water. *Harm wildlife when drinking polluted water , ingesting waste or smothering habitat.	3	3	9	The likelihood is a medium risk because the site drains naturally towards the rhyne network, however, this is balanced out by the water having to travel 50m across fields planted with crops before travelling through a 5 metre thick hedgerow and then across a road and a further 600m across grassland before it reaches the SSSI. The likely consequence is medium as the predomiant waste type is inert. Although acknowlegemt is given to soil potentially adding suspended soilds to water courses. Wood and green waste is not inert and could cause blockages in the watercourses but is deemed to have a low contamination risk to ground and water.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	3	3
Flooding of site	Lang Moor wildlife site to the North-West of the site	Flood waters	Waste or contaminated waster washed off-site may: *Pollute watercourses and cause harm to fish, plants and invertebrate living in the water. *Harm wildlife when drinking polluted water , ingesting waste or smothering habitat.	1	1	1	The likelihood is low as the site drains in a Noth-site direction, away from Lang Moor. The water system around the site is not connected to Lang moor. The consequence is low as by the time any flood water reached Lang Moor (2km) away, solids would have had a good time to settle out.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	1	1
Flooding of site	Greylake RSPB reserve to North-East of the site.	Flood waters	Waste or contaminated waster washed off-site may: *Pollute watercourses and cause harm to fish, plants and invertebrate living in the water. *Harm wildlife when drinking polluted water , ingesting waste or smothering habitat.	1	1	1	The likelihood is low as the site drains in a Noth-site direction, away from Lang Moor. The water system around the site is not connected to Lang moor. The consequence is low as by the time any flood water reached Lang Moor (2km) away, solids would have had a good time to settle out.	A flooding and drainage survey has been conducted by a fully qualified engineer. Doc Ref: 'HES Drainage and FRA' The site has been engineered so that all spillages and contaminated surface waters are contained. However, the perimeter walls can be un-bunged to allow the flow of flood waters, if necessary.	1	1	1
All on-site hazards: Wastes; machinery; vehicles	Local human population and / or livestock from adjacent fields after gaining unauthorised access to the site / waste operation	Direct physical contact	Bodily injury or death.	2	4	8	The likelihood is low as the site will be secured on all sides by either a gate or a 3.5 metre high wall. The consequence is high as a likely consequence of a person coming into contact with haeavy machinery or behicles, is death.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. Towns have risk assessments, safe systems of work and method statements in place to cover all activities.	1	4	4

Arson or accidental fire	local human population Bungalow to the North of the site	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct into garden / property.	Respiratory irritation and illness. Nuisance. Damage to / contamination of garden / property.	3	3	9	The likelihood is medium as an Arson attack is unpredictable. Accidental fires are unlikely as there are not many sources of ignition present on the site. Self combustion of material has been deemed a moderate risk. The prevailing wind direction is away from the bungalow. The site drains away from the bungalow. The consequence is medium risk as the residents in the bungalow have doors and windows that can be sealed. The property has separate access and so residents can leave in vehicles if needs be.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and draingage plan, Doc Ref: 'HES Drainage and FRA'.	1	3	3
Arson or accidental fire	local human population Caravan park to the South-East of the site	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct into garden / property.	Respiratory irritation and illness. Nuisance. Damage to / contamination of garden / property.	3	3	9	The likelihood is medium as an Arson attack is unpredictable. Accidental fires are unlikely as there are not many sources of ignition present on the site. Self combustion of material has been deemed a moderate risk. The prevailing wind direction is away from the caravan park. The site drains away from the caravan park. The consequence is medium risk as the residents in the caravans have doors and windows that can be sealed. The property has separate access and so residents can leave in vehicles if needs be.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and draingage plan, Doc Ref: 'HES Drainage and FRA'.	1	3	3
Arson or accidental fire	local human population Westonzoyland village to the West of the site	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct into garden / property.	Respiratory irritation and illness. Nuisance. Damage to / contamination of garden / property.	3	3	9	The likelihood is medium as an Arson attack is unpredictable. Accidental fires are unlikely as there are not many sources of ignition present on the site. Self combustion of material has been deemed a moderate risk. The prevailing wind direction is away from the village. The site drains away from the village. The consequence is medium risk as the residents in the caravans have doors and windows that can be sealed. The village has separate access and so residents can leave in vehicles if needs be.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and draingage plan, Doc Ref: 'HES Drainage and FRA'.	1	3	3
Arson or accidental fire	local human population industrial estate users and workers to the North and East of the site.	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct into garden / property.	Respiratory irritation and illness. Nuisance. Damage to / contamination of workplace.	3	4	12	The likelihood is medium as an Arson attack is unpredictable. Accidental fires are unlikely as there are not many sources of ignition present on the site. Self combustion of material has been deemed a moderate risk. The prevailing wind direction is towards the industrial units. The site drains away from the industrial units. The consequence is high risk as some of the occupiers of the industrial estate work outside and may have to leave work / close for the day.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and draingage plan, Doc Ref: 'HES Drainage and FRA'.	1	4	4
Arson or accidental fire	local human population road users of the A372 to the North of the site.	Air transport of smoke and particulates.	Respiratory irritation / illness. Reduced visibility leading to road traffic accident. Nuisance of road closure.	2	4	12	The likelihood is low risk as there would need to be a considerable amount of smoke to affect the road. There is no waste onsite that would cause thick black smoke. The wind is in the direction of the road. The site drains away from the road. The consequence is high as a road closure would have a big impact on the local community and if thick smoke does carry across the road it could cause a road traffic accident.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and draingage plan, Doc Ref: 'HES Drainage and FRA'.	1	4	4
Arson or accidental fire	local human population using area for recreational purposes e.g. fishing, walking.	Air transport of smoke and particulates.	Respiratory irritation / illness. Loss of amenity. Damage to fish stock by water contamination / pollution.	3	2	6	The likelihood is medium as although as a recreational user is unlikely to walk into or towards a plume of smoke, the run off from site is in the direction of a SSSI containing watercourses. The consequence is low risk as the time spent by a recreational user in the smoke is unlikely to have a big consequence.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and draingage plan, Doc Ref: 'HES Drainage and FRA'.	2	2	4
Arson or accidental fire	Langmead and Weston SSSI to the South of the site	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct SSSI	Smothering of flora by particulates. Damage to habitat if fire spreads. Pollution of watercourses causing detriment to fish, plants and invertebrates living in the water and damage to the wildlife that depends on the water and the things living in it.	3	4	12	The likelihood is medium as as Arson attach is unpredictable. Accidental fires are unlikley as ther are not many sources of ignition present on the site. Self combustion of material has been deemed a moderate risk. The prevailing wind is away from the SSSI. The site run-off is towards the SSSI, though the run-off would have to go over 50m of field planted with crops, through a 5m thick hedgerow, and across a road before it reaches the SSSI. The consequence of contaminated run-off entering a rhyne system could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and draingage plan, Doc Ref: 'HES Drainage and FRA'.	1	4	4

Arson or accidental fire	Pigditch Rhyne Network and Weston Level Local Wildlife site to the South of the Site	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct SSSI	Smothering of flora by particulates. Damage to habitat if fire spreads. Pollution of watercourses causing detriment to fish, plants and invertebrates living in the water and damage to the wildlife that depends on the water and the things living in it.	2	4	8	The likelihood is medium as as Arson attach is unpredictable. Accidental fires are unlikely as there are not many sources of ignition present on the site. Self combustion of material has been deemed a moderate risk. The prevailing wind is away from the SSSI. The site run-off is towards the SSSI, though the run-off would have to go over 50m of field planted with crops, through a 5m thick hedgerow, across 2 roads and 600m of grassland before crossing a road before it reaches Pigditch wildlife site. The consequence of contaminated run-off entering a rhyne system could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and drainage plan, Doc Ref: 'HES Drainage and FRA'.	1	4	4
Arson or accidental fire	Lang Moor wildlife site to the North-West of the site	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct to wildlife site.	Smothering of flora by particulates. Damage to habitat if fire spreads. Pollution of watercourses causing detriment to fish, plants and invertebrates living in the water and damage to the wildlife that depends on the water and the things living in it.	1	4	4	The likelihood of Langmoor being affected is low as it is nearly 2km away, most particulates would have fallen from the plume before reaching Langmoor. Run off is virtually impossible as it is in the opposite direction of site run-off and is part of a separate water network. The consequence if contaminated run-off did reach Langmoor could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and drainage plan, Doc Ref: 'HES Drainage and FRA'.	1	4	6
Arson or accidental fire	Greylake RSPB reserve to North-East of the site.	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct to RSPB Reserve	Smothering of flora by particulates. Damage to habitat if fire spreads. Pollution of watercourses causing detriment to fish, plants and invertebrates living in the water and damage to the wildlife that depends on the water and the things living in it.	1	4	4	The likelihood of Greylake being affected is low as it is nearly 2km away, most particulates would have fallen from the plume before reaching Langmoor. Run off is virtually impossible as it is in the opposite direction of site run-off and is part of a separate water network. The consequence if contaminated run-off did reach Greylake could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and drainage plan, Doc Ref: 'HES Drainage and FRA'.	1	4	4
Arson or accidental fire	Kings Sedgemoor SSSI	Air transport of smoke and particulates. Spillages and contaminated fire water run-off to surface water, groundwater or direct to SSSI	Smothering of flora by particulates. Damage to habitat if fire spreads. Pollution of watercourses causing detriment to fish, plants and invertebrates living in the water and damage to the wildlife that depends on the water and the things living in it.	1	4	4	The likelihood of Kings Sedgemoor being affected is low as it is nearly 2km away, most particulates would have fallen from the plume before reaching Langmoor. Run off is virtually impossible as it is in the opposite direction of site run-off and is part of a separate water network. The consequence if contaminated run-off did reach Kings Sedgemoor could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and drainage plan, Doc Ref: 'HES Drainage and FRA'.	1	4	4
Arson or accidental fire	Downstream water abstraction points	Spillages and contaminated fire water run-off to surface water, groundwater	Closure of boreholes. Irritation / Illness to people and agricultural animals by ingesting contaminated water. Damage to crops by reducing access to clean water. Crops may not be viable if contaminated with polluted water.	1	4	4	The likelihood is low as there are no downstream abstraction points recorded. If there were then the consequence would be high due to potential ill health effects and residues left on crops.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and drainage plan, Doc Ref: 'HES Drainage and FRA'. Boreholes, abstractions, ground and surface water have all been identified in the Site Condition Report, Doc Ref: 'SCR.WZ.18' and full information is contained in Appendix D of the Site Condition Report in the form of a Landmark EnviroCheck report.	1	4	4
Arson or accidental fire	Groundwater	Spillaged and contaminated fire water run-off soaking onto ground.	Contaminated boreholes. Pollution / closure of underground aquifer/s.	1	4	4	The site is not over an potable water supply aquifer and there are no records of boreholes.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and drainage plan, Doc Ref: 'HES Drainage and FRA'. Boreholes, abstractions, ground and surface water have all been identified in the Site Condition Report, Doc Ref: 'SCR.WZ.18' and full information is contained in Appendix D of the Site Condition Report in the form of a Landmark EnviroCheck report.	1	4	4

Arson or accidental fire	Staff and firefighters	Air transport of smoke and particulates. Direct contact with flames / heat.	Bodily injury or death by direct contact with flames. Respiratory irritation / illness by inhaling smoke and particulates.	1	5	5	The likelihood is low as Townens' staff operate in accordance with a written management system, which includes how to prevent and deal with fires. Firefighters are fully trained and wear the correct PPE, including breathing apparatus. If a person did come into contact with naked flames or heavy smoke, the consequence would be high.	The site is secured on all sides as can be seen on plan ref: SCR.WZ.2017'. All sources of ignition, combustible waste, site layout, fire fighting strategies etc have been considered as part of the Fire Prevention Plan for Westonzoyland, Doc Ref:'FPP.WZ.2018'. A drainage system is in place with sealed drainage in the operating area and drainage that can be quickly shut off for the rest of the site, details in the flood and drainage plan, Doc Ref: 'HES Drainage and FRA'.	1	5	5
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	local human population - Bungalow to the North of the site	Direct run-off from site	Contamination of garden Harm to pets / wildlife	1	1	1	The likelihood is low as the site drains away from the bungalow. The site is covered in impermeable surface. Waste types are all solid. Green waste is not kept long enough to produce leachate. A small fuel tank is kept on-site but is fully banded. Operations only take place within a sealed drainage area. The consequence is low as no hazardous waste is permitted to site.	Vehicles all carry spill kits. Drainage survey carried out and operating area connected to sealed drainage. The rest of the site drains to an open ditch, which has check dams that can be closed if there is a spill. Doc Ref: 'HES Drainage and FRA'. All surfaces are impermeable. Spill kits kept on-site./ Environment Management system in place containing procedures on how to deal with spills.	1	1	1
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	local human population - Caravan park to the South-East of the site	Direct run-off from site	Contamination of gardens Harm to pets / wildlife	1	1	1	The likelihood is low as the site drains away from the caravans. The site is covered in impermeable surface. Waste types are all solid. Green waste is not kept long enough to produce leachate. A small fuel tank is kept on-site but is fully banded. The consequence is low as no hazardous waste is permitted to site.	Vehicles all carry spill kits. Drainage survey carried out and operating area connected to sealed drainage. The rest of the site drains to an open ditch, which has check dams that can be closed if there is a spill. Doc Ref: 'HES Drainage and FRA'. All surfaces are impermeable. Spill kits kept on-site./ Environment Management system in place containing procedures on how to deal with spills.	1	1	1
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	local human population - Westonzoyland village to the West of the site	Direct run-off from site	Contamination of gardens Harm to pets / wildlife / agricultural animals	1	1	1	The likelihood is low as the site drains away from the caravans. The site is covered in impermeable surface. Waste types are all solid. Green waste is not kept long enough to produce leachate. A small fuel tank is kept on-site but is fully banded. The consequence is low as no hazardous waste is permitted to site.	Vehicles all carry spill kits. Drainage survey carried out and operating area connected to sealed drainage. The rest of the site drains to an open ditch, which has check dams that can be closed if there is a spill. Doc Ref: 'HES Drainage and FRA'. All surfaces are impermeable. Spill kits kept on-site./ Environment Management system in place containing procedures on how to deal with spills.	1	1	1
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	local human population - industrial estate users and workers to the North and East of the site.	Direct run-off from site	Contamination of work area	1	1	1	The likelihood is low as the site drains away from the industrial estate. The site is covered in impermeable surface. Waste types are all solid. Green waste is not kept long enough to produce leachate. A small fuel tank is kept on-site but is fully banded. The consequence is low as no hazardous waste is permitted to site.	Vehicles all carry spill kits. Drainage survey carried out and operating area connected to sealed drainage. The rest of the site drains to an open ditch, which has check dams that can be closed if there is a spill. Doc Ref: 'HES Drainage and FRA'. All surfaces are impermeable. Spill kits kept on-site./ Environment Management system in place containing procedures on how to deal with spills.	1	1	1
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	local human population - road users of the A372 to the North of the site.	Direct run-off from site	May make road surface slippery leading to road traffic accident/s.	2	4	8	The likelihood is low but it is possible that a vehicle arriving / leaving the site may have a fuel spill. The consequence is high as fuel on the road can cause cars to skid leading to a road traffic accident. The fuel may also enter the drainage system via road gullies.	Drainage survey carried out and operating area connected to sealed drainage. The rest of the site drains to an open ditch, which has check dams that can be closed if there is a spill. Doc Ref: 'HES Drainage and FRA'. All surfaces are impermeable. Spill kits kept on-site./ Environment Management system in place containing procedures on how to deal with spills.	1	4	4
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	Langmead and Weston SSSI to the South of the site	Direct run-off from site or via surface drains or surface water.	Harm to wildlife by ingestion. Harm to water by oxygen depletion, fish and invertebrate kills, smothering, light reduction and algal blooms	3	4	12	The likelihood is medium as the site run-off is towards the SSSI, though the run-off would have to go over 50m of field planted with crops, through a 5m thick hedgerow, and across a road before it reaches the SSSI. The consequence of contaminated run-off entering a rhine system could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water.	All surfaces are impermeable. Operations only occur in an area served by sealed drainage. One small fuel tank on-site is fully banded. An impermeable perimeter concrete wall will be in place which has drainage holes that can be banded. All other run-off goes to an open ditch which has check dams that can be closed in the case of spillage reaching the ditch, in accordance with the drainage survey carried out, Doc Ref: 'HES Drainage and FRA'. All vehicles carry spill kits. Spill kits kept on-site. Townens staff are fully trained and operate in accordance with documented Environment Management System.	1	4	4
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	Pigditch Rhine Network and Weston Level Local Wildlife site to the South of the Site	Direct run-off from site or via surface drains or surface water.	Harm to wildlife by ingestion. Harm to water by oxygen depletion, fish and invertebrate kills, smothering, light reduction and algal blooms	2	4	8	The likelihood is medium as the site run-off is towards the SSSI, though the run-off would have to go over 50m of field planted with crops, through a 5m thick hedgerow, across 2 roads and 600m of grassland before crossing a road before it reaches Pigditch wildlife site. The consequence of contaminated run-off entering a rhine system could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water.	All surfaces are impermeable. Operations only occur in an area served by sealed drainage. One small fuel tank on-site is fully banded. An impermeable perimeter concrete wall will be in place which has drainage holes that can be banded. All other run-off goes to an open ditch which has check dams that can be closed in the case of spillage reaching the ditch, in accordance with the drainage survey carried out, Doc Ref: 'HES Drainage and FRA'. All vehicles carry spill kits. Spill kits kept on-site. Townens staff are fully trained and operate in accordance with a documented Environment Management System.	1	4	4

Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	Lang Moor wildlife site to the North-West of the site	Direct run-off from site or via surface drains or surface water.	Harm to wildlife by ingestion. Harm to water by oxygen depletion, fish and invertebrate kills, smothering, light reduction and algal blooms	1	4	4	The likelihood of Langmoor being affected is low as it is nearly 2km away and run off is virtually impossible as it is in the opposite direction of site run-off and is part of a seapate water network. The consequence is contaminated run-off did reach Langmoor could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water	All surfaces are impermeable. Operations only occur in an area served by sealed drainage. One small fuel tank on-site is fully banded. An impermeable perimeter concrete wall will be in place which has drainage holes that can be banded. All other run-off goes to an open ditch which has check dams that can be closed in the case of spillage reaching the ditch, in accordance with the drainage survey carried out, Doc Ref: 'HES Drainage and FRA'. All vehicles carry spill kits. Spill kits kept on-site. Towns staff are fully trained and operate in accordance with a documented Environment Management System.	1	4	4
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	Greylake RSPB reserve to North-East of the site.	Direct run-off from site or via surface drains or surface water.	Harm to wildlife by ingestion. Harm to water by oxygen depletion, fish and invertebrate kills, smothering, light reduction and algal blooms	1	4	4	The likelihood of Greylake being affected is low as it is nearly 2km away and run off is virtually impossible as it is in the opposite direction of site run-off and is part of a seapate water network. The consequence is contaminated run-off did reach Langmoor could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water	All surfaces are impermeable. Operations only occur in an area served by sealed drainage. One small fuel tank on-site is fully banded. An impermeable perimeter concrete wall will be in place which has drainage holes that can be banded. All other run-off goes to an open ditch which has check dams that can be closed in the case of spillage reaching the ditch, in accordance with the drainage survey carried out, Doc Ref: 'HES Drainage and FRA'. All vehicles carry spill kits. Spill kits kept on-site. Towns staff are fully trained and operate in accordance with a documented Environment Management System.	1	4	4
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	Kings Sedgemoor Drain SSSI	Direct run-off from site or via surface drains or surface water.	Harm to wildlife by ingestion. Harm to water by oxygen depletion, fish and invertebrate kills, smothering, light reduction and algal blooms	1	4	4	The likelihood of Kings Sedgemoor being affected is low as it is nearly 2km away and run off is virtually impossible as it is in the opposite direction of site run-off and is part of a seapate water network. The consequence is contaminated run-off did reach Langmoor could be catastrophic for fish and invertebrate. Wildlife may be affected by consuming contaminated water	All surfaces are impermeable. Operations only occur in an area served by sealed drainage. One small fuel tank on-site is fully banded. An impermeable perimeter concrete wall will be in place which has drainage holes that can be banded. All other run-off goes to an open ditch which has check dams that can be closed in the case of spillage reaching the ditch, in accordance with the drainage survey carried out, Doc Ref: 'HES Drainage and FRA'. All vehicles carry spill kits. Spill kits kept on-site. Towns staff are fully trained and operate in accordance with a documented Environment Management System.	1	4	4
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	Downstream water abstraction points	Direct run-off from site or via surface drains or surface water.	Closure of boreholes. Irritation / Illness to people and agricultural animals by ingesting contaminated water. Damage to crops by reducing access to clean water. Crops may not be viable if contaminated with polluted water.	1	4	4	The likelihood is low as there are no downstream abstraction points recorded. If there were then the consequence would be high due to potential ill health effects and residues left on crops.	All surfaces are impermeable. Operations only occur in an area served by sealed drainage. One small fuel tank on-site is fully banded. An impermeable perimeter concrete wall will be in place which has drainage holes that can be banded. All other run-off goes to an open ditch which has check dams that can be closed in the case of spillage reaching the ditch, in accordance with the drainage survey carried out, Doc Ref: 'HES Drainage and FRA'. All vehicles carry spill kits. Spill kits kept on-site. Towns staff are fully trained and operate in accordance with a documented Environment Management System.	1	4	4
Spillage of liquids on site, leachate from waste, contaminated rainwater run-off	Groundwater	Soaking into ground	Contaminated boreholes. Pollution / closure of underground aquifer/s.	1	4	4	The site is not over an potable water supply aquifer and there are no records of boreholes.	All surfaces are impermeable. Operations only occur in an area served by sealed drainage. One small fuel tank on-site is fully banded. An impermeable perimeter concrete wall will be in place which has drainage holes that can be banded. All other run-off goes to an open ditch which has check dams that can be closed in the case of spillage reaching the ditch, in accordance with the drainage survey carried out, Doc Ref: 'HES Drainage and FRA'. All vehicles carry spill kits. Spill kits kept on-site. Towns staff are fully trained and operate in accordance with a documented Environment Management System.	1	4	4

Odour	local human population - Bungalow to the North of the site	Airbourne then inhalation.	Nuisance. Loss of amenity.	1	2	2	The likelihood is low. The only permitted waste type with the potential to cause odour is green waste, if it is composted. Unprocessed green waste (aerobic) will be on-site for no more than a week. Processed (anaerobic) will be on-site for no more than a week. It is well documented that compost takes more than a week in anaerobic conditions to cause an odour. The consequence is low as odour is a nuisance but not a health risk. It would also be transient as the green waste is moved off-site at least once per week.	Checking for odour forms part of the information that needs to be recorded in the daily site diary, which forms part of the overall EMS. Site diary ref: SSF031 EMS Ref: SWP019	1	2	2
Odour	local human population - Caravan park to the South-East of the site	Airbourne then inhalation.	Nuisance. Loss of amenity.	1	2	2	The likelihood is low. The only permitted waste type with the potential to cause odour is green waste, if it is composted. Unprocessed green waste (aerobic) will be on-site for no more than a week. Processed (anaerobic) will be on-site for no more than a week. It is well documented that compost takes more than a week in anaerobic conditions to cause an odour. The consequence is low as odour is a nuisance but not a health risk. It would also be transient as the green waste is moved off-site at least once per week.	Checking for odour forms part of the information that needs to be recorded in the daily site diary, which forms part of the overall EMS. Site diary ref: SSF031 EMS Ref: SWP019	1	2	2
Odour	local human population - Westonzoyland village to the West of the site	Airbourne then inhalation.	Nuisance. Loss of amenity.	1	2	2	The likelihood is low. The only permitted waste type with the potential to cause odour is green waste, if it is composted. Unprocessed green waste (aerobic) will be on-site for no more than a week. Processed (anaerobic) will be on-site for no more than a week. It is well documented that compost takes more than a week in anaerobic conditions to cause an odour. The consequence is low as odour is a nuisance but not a health risk. It would also be transient as the green waste is moved off-site at least once per week.	Checking for odour forms part of the information that needs to be recorded in the daily site diary, which forms part of the overall EMS. Site diary ref: SSF031 EMS Ref: SWP019	1	2	2
Odour	local human population industrial estate users and workers to the North and East of the site.	Airbourne then inhalation.	Nuisance. Loss of amenity.	1	2	2	The likelihood is low. The only permitted waste type with the potential to cause odour is green waste, if it is composted. Unprocessed green waste (aerobic) will be on-site for no more than a week. Processed (anaerobic) will be on-site for no more than a week. It is well documented that compost takes more than a week in anaerobic conditions to cause an odour. The consequence is low as odour is a nuisance but not a health risk. It would also be transient as the green waste is moved off-site at least once per week.	Checking for odour forms part of the information that needs to be recorded in the daily site diary, which forms part of the overall EMS. Site diary ref: SSF031 EMS Ref: SWP019	1	2	2
Odour	local human population using area for recreational purposes e.g. fishing, walking.	Airbourne then inhalation.	Nuisance. Loss of amenity.	1	1	1	The likelihood is low. The only permitted waste type with the potential to cause odour is green waste, if it is composted. Unprocessed green waste (aerobic) will be on-site for no more than a week. Processed (anaerobic) will be on-site for no more than a week. It is well documented that compost takes more than a week in anaerobic conditions to cause an odour. The consequence is low as odour is a nuisance but not a health risk. It would also be transient as the green waste is moved off-site at least once per week.	Checking for odour forms part of the information that needs to be recorded in the daily site diary, which forms part of the overall EMS. Site diary ref: SSF031 EMS Ref: SWP019	1	1	1

