

Westmount New Homes Limited Environmental Aspects & Impacts Register.

1. Introduction

The Environmental Protection Act 1990 imposes a duty of care on persons concerned with controlled waste. The duty applies to any person who produces, imports, carries, and keeps, treats or disposes of controlled waste. Breach of the duty of care is an offence, which, upon conviction can lead to an unlimited fine.

Controlled waste means any waste from households, commerce or industry.

In order to comply with the duty of care, those subject to the duty must try to achieve the following four criteria:

- To prevent any person from disposing of, from storing or from treating controlled waste without a Waste Management licence, or breaking the conditions of a licence or in a manner likely to cause pollution or harm to health.
- To prevent the escape of waste.
- To ensure that if the waste is transferred, it goes only to an "Authorised Person" or to a person for "Authorised Transport Purposes".
- To ensure that a written description accompanies all waste being transferred and that the description is clear enough to enable each person receiving it to treat it in the correct manner.

It is the responsibility of each work contractor on site to ensure that their actions concerning waste are sufficient to meet the requirements of the Environmental Protection Act 1990 and the Control of Substances Hazardous to Health Regulations 2002. This document is provided for guidance and should be regarded as no more than a minimum standard to be achieved. Works contractors are required to nominate in writing a representative on site, to be responsible for ensuring that waste concerning their operations on site is controlled in the manner specified by the Environmental Protection Act.

Signed: Director:

M. King

Name: Director:

Mark King

Date Signed:

23/04/2024

Date Created:	23/04/2024
Created By:	M King
Last Reviewed:	23/04/2024
Reviewed By:	
Responsible Person:	M King

Guidance for use:

Complete the Aspects Register with senior management or responsible persons.

Step 1: List the sources of each environmental aspect. Use the examples as reference. If an environmental aspect is not applicable to your organisation, do not identify its source. If you have identified other aspects, please list them in OTHER at the end of the list.

Step 2: Understand the environmental impacts of each aspect.

Step 3: List the person responsible for each aspect. E.g. cleaner removes rubbish.

Step 3: Score each aspect according to severity and likelihood.

Step 4: Identify significant aspects using the aspects chart. Significant aspects are those which stand out from the rest.

Optional Step 5: In the GOLD column you can list what measures (work instructions, procedures etc) you have taken to reduce the risk.

Significance score Note: 1 = Low 5 = High

Severity

should be considered both in terms of negative impact (taking account of the extent of damage or nuisance, then considering its legal ramifications, its negative public perceptions and the costs of putting it right) and positive opportunity (how might effective management of the issue save money, produce positive environmental enhancement and improve the image of the project and project organisation).

Answering "yes" to any of these questions should increase the score:

- Will the impact cause substantial damage or nuisance?
- Are there opportunities to provide environmental enhancement?
- Might the impacts be perceived in a very negative way by the public or press?
- Is there a PR opportunity from managing this issue effectively?
- Are there legal ramifications from the impact with potential prosecution and fines?
- Will it cost the project much if the issue is not managed effectively?
- Are there potential savings to be made by managing this issue effectively?

Likelihood

determines the frequency of the impact occurring and the following questions can be asked to determine the score:

- 5 = Is activity continuous or very frequent (e.g. daily?)
- 4 = Is activity regular and frequent (weekly/monthly)?
- 3 = Is activity regular but infrequent (e.g. bi-annual/annual)
- 2 = Might activity occur occasionally?
- 1 = Is activity likely to occur rarely, if at all?

Environmental Aspect	Source	Potential Environmental Impact	Person responsible	Severity
Chemical/hazardous material use				
Waste Management	On Site Waste and segregation of waste products into nominated stockpiles or skips for site removal.	Soil and water pollution. Odours, spillages and pests. Risks to human health.	M King	3
Use of fuel, Oils & Lubricants	On site refueling of plant & equipment, fuel bunds on site, COSHH Shed / store.	Soil and water pollution. Loss of non-renewable resources. Odours, spillages and pests. Risks to human health.	M King	5
Use of Paints & Aerosols	On site - Marker paint, Blackjack and other paints that may be used during the construction process.	Soil and water pollution. Odours, spillages and pests. Risks to human health.	M King	3
Nosie				
Operating of Plant	Plant used during the construction phase on site such as excavators, dumpers, rollers, disc cutters, whacker plates.	Local noise environment. Impact of quality of life, health risks.Potential damage / loss of hearing. Creating unpleasant surroundings for workers and surrounding visitors and people living close by as well as local wildlife.	M King	4
Generation and disposal of waste				
Recyclable waste	e.g. paper, glass, metal, wood, cardboard	Generation of methane and other bi-products during decomposition. Loss of recyclable material and landfill space. Odour from waste transfer stations and landfill sites.	M King	1
General waste (to landfill)	Site Set up, welfare facilities, site office.	Generation of methane and other bi-products during decomposition. Loss of recyclable material and landfill space. Odour from waste transfer stations and landfill sites.	M King	1

Muck away to landfill / licensed tip	General site excavations.	Soil and water pollution, generation of toxic and hazardous leachates. Loss of recyclable material and landfill space. Health risks.	M King	3
Hazardous waste	Site excavations, site materials left by other contractors such as demolition contractors.	Soil and water pollution. Odours, spillages and pests.	M King	5
Waste water and water use				
Domestic use	e.g. drinking, washing up, toilet flushing	Soil & water pollution if contaminated. Impacts on treatment plant capacity. Odours and health risks.	M King	2
Water leaks		Soil & water pollution if contaminated. Impacts on treatment plant capacity. Odours and health risks.	M King	4
Pollution incidents	e.g. spillage of fuels, oils or materials likely to cause harm to the environment	Soil & water pollution. Impacts on treatment plant capacity. Odours, spillages and pests.	M King	5
Discharge to foul sewer		Water pollution. Impacts on treatment plant capacity. Odours, spillages and pests.	M King	5

Discharge to groundwater		Soil & water pollution. Impacts on treatment plan capacity. Odours, spillages and pests.	M King	4
Contamination of land				
Storage of chemicals	Site Compound.	Pollution of soil, air and land if leaks or stored incorrectly. Health risks, odours and spillages.	M King	5
Presence of asbestos	Site wide depending on nature of land before work commences, if any demolition has taken place or any fly tipping.	Air quality and atmospheric pollution. Nuisance, quality of life and health risks.	M King	5
Listed buildings and structures	On site or adjacent buildings that may surround site works.	Damage to protected buildings and structures. Visual amenity.	M King	4
Fly Tipping	Abandoned vehicles, waste tipped on site.	Pollution of soil, air and land if leaks or stored incorrectly. Health risks, odours and spillages.	M King	4
Vibration				

Vibration from site activities	Site activities such as use of plant and operations requiring use of plant that produce vibration.	Impact of quality of life, health risks	M King	4
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Hours of Working

Site Hours	General site hours.	Impact of quality of life, health risks	M King	3
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Generation of Dust from Site

Dust & Air Pollution	Site bourne activities and tasks due to the construction phase of a certain element.	Impact of quality of life, health risks. Creating unpleasnt surroundings for workers and surrounding visitors and people living close by as well as local wildlife.	M King	5
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Urban Ecology & Mature Trees

Urban Ecology	Site works extending past site boundaries or into fenced or areas.	Impact of local wildlife and habitats	M King	5
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Mature Trees & Tree Protection	Encoraching into Tree Protection Areas.	Impact of local wildlife and habitats and damage of trees within protected area	M King	5

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Likelihood	Score	Control measures and any action / improvements required	Relevant legislation
3	9	Waste to be segregated at all times and placed in designated skips or areas.	
5	25	All fuel bunds to be double bunded. The storage area to have enough capacity for 110% of fuel bund. Spill kits to be readily available.	
5	15	All empty paint cans should be disposed of at the site Hazardous Waste Station.	
5	20	Site to take regular DB readings and record. Ensure hearing protection is being worn if required. Ensure all plant working above the 88DB readings have correct warning signage fitted. If required set up noise exclusion zone. Always try to use plant with low DB outputs.	
3	3	All waste to be segregated into recyclable and non-recyclable and disposed off to the correct waste receptacle.	
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5	15	WAC Tests to be completed an results obtained. Waste Carriers to be contacted and given copy of the WAC Test Results. Hauliers to provide tip licenses to ensure tip is licensed to receive the hazourdous waste. All consignment notes to be signed and kept by contractor.	
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2	4		
5	20	All connections to be checked on a regular basis. If a service strike such as a water main is hit, it is to be isolated as soon as possible and repaired by the local authority or trained professional.	
5	25	Spill kits to be readily availble. All re-fueling to be carried out away from water courses and at designated points.	
3	15	Permit to discharge to be obtained from client & local authority where required.	

4	16	Permit to discharge to be obtained from client & local authority where required.	
4	20	All fuels and chemicals hazardous to health to be stored in a COSHH Box or Shed securely locked and labelled.	
2	10	If the works involve the removal of asbestos or involves any form of demolition where the premises contains asbestos, which could be affected by the works, the Company will comply with the Control of Asbestos at Work Regulations, the Health and Safety Executive Asbestos Regulations, and the Approved Code of Practice and Guidance Notes "Work with Asbestos Insulation and Asbestos Coating" and "Asbestos Removal - the need for dust Control". The approved Code includes advice on waste disposal. Please note that all asbestos removal will be carried out by Registered Contractors.	
1	4	No work to be undertaken near to any listed building or structures.	
2	8		

5	20	Protect the residents, users of buildings close by and passers by from nuisance or harm and also to protect buildings and their contents.	The company will comply with the current British Standard, Evaluation of Human Exposure to Vibration and buildings.
3	9	Hours of company operation will be restricted to comply with the Local Authority restrictions. Any works outside these permitted hours are by prior approval of the Local Authority and require 14 days notice.	
5	25	The company will take all necessary measures to avoid creating dust nuisance and will be required submit to the PC and or Local Authority for approval measures before works commence.	
4	20	The Company will comply with the provisions of the current Wildlife and Countryside Act, with the requirements of the Unitary Development Plan and any conditions attached to planning permissions. The first priority is to maintain habitats intact and undisturbed, and if possible, to make improvement to enhance natural habitats.	

3	15	The Company will follow the specific requirements agreed with' the Local Authority. No mature trees shall be interfered with without written consent from the Council.	
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	0		

Company Aspects Register

Significance score

0 2 4 6 8 10 12 14 16 18 20

Environmental aspects






