

- 1.1 DEFINITIONS .1 Hazardous Material: Product, substance, or organism that is used for its original purpose; and that is either dangerous goods or a material that may cause an adverse impact to the environment or adversely affect health of persons, animals or plant life when released into the environment.
- 1.2 FIRES .1 Fires and burning of rubbish on site not permitted.
- 1.3 DISPOSAL OF WASTES AND HAZARDOUS MATERIALS
- .1 Do not bury rubbish and waste materials on site. Dispose at approved landfill sites as specified in Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
- .2 Do not dispose of hazardous waste or volatile materials, such as mineral spirits, paints, thinners, oil or fuel into waterways, storm or sanitary sewers or waste landfill sites.
- .3 Store, handle and dispose of hazardous materials and hazardous waste in accordance with applicable federal and provincial laws, regulations, codes and guidelines.
- .4 Dispose of waste materials resulting from work, at approved landfill sites only. Carry out such disposal in strict accordance with provincial and municipal rules and regulations. Separate out and prevent improper disposal of items banned from landfills.
- .5 Establish methods and undertake construction practices which will minimize waste. Separate at source all construction waste materials and product packaging and delivery containers into various waste categories in order to maximize recycling abilities of various materials and avoid disposal of debris at landfill site(s) in a "mixed state". Where recycling firms, specializing in recycling of specific materials exist, transport such materials to the recycling facility and avoid disposal at landfill sites.
- .6 Communicate with landfill operator prior to commencement of work, to determine what specific waste materials have been banned from
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- 1.3 DISPOSAL OF WASTES AND HAZARDOUS MATERIALS (Cont'd) .6 (Cont'd)  
disposal at the landfill and at transfer stations.
- 1.4 PERMITS .1 All guidelines and instructions stated on permits must be strictly adhered to.
- 1.5 WORK ADJACENT TO WATERWAYS .1 Do not operate construction equipment in waterways.
- .2 Do not use waterway beds for borrow material.
- .3 Do not dump excavated fill, waste material or debris in waterways for the purpose of disposal.
- .4 At borrow sites or quarry sites, design and construct temporary crossings if required to minimize erosion to waterways in strict conformance with provincial and federal environmental regulations.
- .5 Do not blast under water without prior regulatory approval or within 100 metres of spawning beds. If underwater blasting is required, a blasting plan should be developed in accordance with applicable regulations to ensure the protection of fish and fish habitat.
- .6 Ensure refueling of any type of equipment does not, either directly or indirectly, cause pollution by causing or permitting any leaks or spills.
- .7 Fuel storage containers should be located at least 100 metres from a waterbody.
- .8 Maintain equipment in good working condition with no fluid leaks, loose hoses or fittings.
- 1.6 POLLUTION CONTROL .1 Maintain temporary erosion and pollution control features installed under this contract.
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1.6 POLLUTION  
CONTROL  
(Cont'd)

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- .2 Control emissions from equipment and plant to local authorities emission requirements.
- .3 Cover or wet down dry materials and rubbish to prevent blowing dust and debris. Provide dust control for temporary roads and around entire construction site.
- .4 Maintain inventory of hazardous materials and hazardous waste stored on site. List items by product name, quantity and date when storage began.
- .5 Have emergency spill response equipment and rapid clean-up kit, appropriate to work, at site. Locate adjacent to work and where hazardous materials are stored. Provide personal protective equipment as required for clean-up.
- .6 Report, to Federal and Provincial Departments of the Environment, spills of petroleum and other hazardous materials as well as accidents having potential of polluting the environment. Also notify Departmental Representative and submit a written spill report to Departmental Representative within 24 hours of occurrence.