

GUIDELINE
June 2016

**CRITERIA FOR ACCEPTANCE OF CONTAMINATED SOIL
AT WASTE DISPOSAL GROUNDS**

1.0 Background

The purpose of this document is to provide guidance for the management of impacted soil at a Waste Disposal Ground (WDG) and the application of appropriate acceptance criteria.

Contaminated soil generated from site remediation projects and environmental accident sites must be managed to ensure that further environmental impacts will not occur. In most cases, treatment of this soil is required as specified in the Manitoba Sustainable Development (the Department) guideline: *Treatment and Disposal of Petroleum Contaminated Soil*. There may be circumstances however, in which this soil can be shipped directly to a licensed or permitted WDG either as waste or as cover material.

NOTE: The numeric criteria specified in this document may be varied by the Director of Environmental Approvals or the Director of Environmental Compliance and Enforcement based on the Canadian Council of Ministers of the Environment (CCME) protocols. In addition a prohibition on acceptance can be imposed by the facility operator or by the Department based on site specific concerns.

2.0 Acceptance Criteria

The acceptance criteria are based on the CCME *Canadian Environmental Quality Guidelines* (CCME 1999-2013) and the *Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil* (CCME 2008) for fine grained surface soil for industrial land use sites, the environmental health guideline, and the soil contact pathway. Any contaminated soil found to contain concentrations exceeding these criteria cannot be disposed of at a WDG.

3.0 Comments

Any contaminated soil which is not authorized for deposition at a WDG must be directed to an approved treatment facility as per the Department guideline: *Treatment and Disposal of Petroleum Contaminated Soil*.

Authorization will not be given to dispose of soil at a WDG that is not in compliance with all regulatory requirements, or at a site that is slated for closure due to improper siting or identified environmental concerns, particularly if the potential for groundwater contamination has been identified.

Any request for authorization to dispose of contaminated soil must be accompanied by sufficient lab results to characterize the volume of soil involved. Where applicable, a Remediation Plan shall be submitted to the Department for departmental review and approval.

4.0 For more information

For more information, please contact:

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