

## 14. BURWOOD WASTE ACCEPTANCE CRITERIA

<b>Officer responsible</b> City Water & Waste Manager	<b>Author</b> Diane Shelander, Senior Resource Planner, DDI 941-8304
--	---

The purpose of this report is to inform the Committee of new best practice guidelines for waste acceptance criteria at landfills and to propose the alignment of the Burwood landfill acceptance criteria with these guidelines.

### BACKGROUND

The current Burwood waste acceptance criteria are contained in two parts, a descriptive maximum-loading based set of requirements developed in the 1980s and a set of criteria approved by the Council in 2001 in which some discrepancies exist between the two parts. In addition, the Ministry for the Environment (MfE) has released the final landfill classification and waste acceptance criteria guidelines<sup>1</sup>. The guidelines provide one set of acceptance criteria for Class A landfills, which meet new landfill design standards, and another set of more stringent acceptance criteria for Class B landfills which are generally existing consented landfills.

Burwood Landfill, while not meeting design requirements for Class A landfills, in particular liner systems, does provide nearly equivalent performance in terms of groundwater protection and leachate production.

### PROPOSED CHANGES TO BURWOOD WASTE ACCEPTANCE CRITERIA

Several changes are proposed to the existing waste acceptance criteria for Burwood Landfill to bring them into line with the new Ministry landfill guidelines. These changes are:

- Deleting the outdated maximum-load based criteria;
- Modifying TCLP limits for 11 existing substances;
- Adding 35 substances listed in the MfE guidelines to the existing Burwood waste acceptance criteria;
- Modifying the definition of non-liquid waste; and
- Adding a criterion for used tyres to the Supplementary WAC.

The proposed changes are described in greater detail in Attachment 1.

### SUMMARY

New guidelines for landfills published by the Ministry for the Environment has prompted a review of the Burwood Landfill waste acceptance criteria. Changes in the Burwood waste acceptance criteria are proposed, to align them with the new Ministry guidelines, so that Attachment 1 becomes the new Burwood Landfill Waste Acceptance Criteria Schedule.

#### Staff

**Recommendation:** That the changes to the Burwood Landfill waste acceptance criteria be adopted, and Attachment 1 becomes the new Burwood Landfill Waste Acceptance Criteria Schedule.

#### Chairman's

**Recommendation:** That the above recommendation be adopted.