

Immobilised Contaminants Approval



Pursuant to Part 10 of the *Protection of the Environment Operations (Waste) Regulation 2014* (Waste Regulation), the New South Wales Environment Protection Authority (EPA) has authorised the following General Immobilised Contaminants Approval.

A) Approval Number

2017/01

This approval replaces general immobilisation approval number 1999/04 which is hereby revoked.

B) Specification of waste stream

This approval applies to Granular Activated Carbon (GAC) waste.

C) Contaminants to which this approval applies

This approval applies to all contaminants listed in Table 1 of the Waste Classification Guidelines (2014).

This approval does not apply to Total Petroleum Hydrocarbons (TPH), Total Recoverable Hydrocarbons (TRH) and chemicals subject to a Chemical Control Order under the *Environmentally Hazardous Chemicals Act 1985*.

This approval does not apply to perfluorooctane sulfonate (PFOS), perfluorohexane sulfonate (PFHxS) and perfluorooctanoic acid (PFOA), or any other contaminant published in an addendum to the Waste Classification Guidelines (2014) – Part 1: Classifying Waste.

D) Type of immobilisation

Waste subject to this approval is considered immobilised by adsorption and absorption.

E) Mechanism of immobilisation

The contaminants are immobilised through adsorption and absorption onto and within the extensive network of micropores inside the activated carbon.

F) Conditions of approval

1.0. Liquid waste

Activated carbon disposed using this approval must not contain any free liquids as defined by the Waste Classification Guidelines.

2.0. Waste assessment requirements

The total specific contaminant concentration (SCC) limits for contaminants listed in Table 1 and Table 2 of the Waste Classification Guidelines do not apply to the classification of activated carbon waste. Activated carbon waste must be classified according to the leachable concentration (TCLP) alone in Table 2 of the Waste Classification Guidelines.

3.0. Waste management requirements

The responsible person should ensure the landfill is permitted by conditions in its Environment Protection Licence (EPL) to receive waste subject to an immobilisation approval.

H) Notification and Record Keeping Requirements

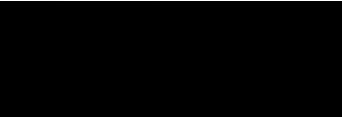
The responsible person must keep a written record of the following for a period of six years commencing from the date of issue:

- The date on which waste covered by this approval was disposed.
- The quantity of waste disposed and the location of disposal.
- All characterisation, monitoring and sampling results in relation to the waste disposed under this approval.

I) Responsible person

The person of class or persons to whom this general approval relates is the person who carries out the assessment and classification for the purposes of this approval. The responsible person must comply with all of the conditions of this approval. The maximum penalty for non-compliance is 200 penalty units for a corporation and 100 penalty units for an individual.

The responsible person must also ensure that all other legislative requirements relating to the waste are complied with including, for example, the use of a licensed waste transporter in circumstances where one must be used.



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By Delegation
Environment Protection Authority

Date: 16 February 2017