

Classification

Environment Protection Act 1970

Act No. 8056/1970

INDUSTRIAL WASTE MANAGEMENT POLICY (PRESCRIBED INDUSTRIAL WASTE)

Prescribed Industrial Waste - Classification by Hazard

Pursuant to clause 11(1) of the *Industrial waste management policy (Prescribed Industrial Waste)* and in accordance with the criteria presented in Schedule 1 to that policy, the Environment Protection Authority Victoria ("EPA") hereby classifies the prescribed industrial wastes specified in Section 3 below based on the hazard posed by the waste to human health and the environment.

1. CLASSIFICATION NUMBER

2009/006

2. OCCUPIER AND PREMISES TO WHICH THIS CLASSIFICATION APPLIES

- Noel Arnold & Associates Pty Ltd (ACN 006318010) ("the occupier")
- Registered Office: Level 3, 818 Whitehorse Road, Box Hill Vic 3128
- Premises Address: Greenbelt Area of Merindah Park, between Spring Street and Holloway Close, Sandringham ("the premises")

3. PRESCRIBED INDUSTRIAL WASTE TO WHICH THIS CLASSIFICATION APPLIES

3.1. This classification applies to the following prescribed industrial wastes generated at the premises:

- Contaminated soil located at the premises with a volume not exceeding 2000m³ and treated by the occupier as specified in the document titled "Application for Classification by EPA Victoria for Prescribed Industrial Waste", submitted to EPA on 24 Nov 2008 ("the Application");
 - o containing lead with:
 - a total concentration not exceeding the maximum value in mg/kg in the Application; and
 - a leachable concentration not exceeding the ASLP1 threshold in appendix 3 of EPA Publication 996, *Guidelines for Hazard Classification of Solid Prescribed Industrial Wastes, 2005* (as amended from time to time) ("EPA Publication 996"); and
 - o containing any other contaminants provided that their total concentrations or leachable concentrations do not exceed the respective TC1 and ASLP1 thresholds specified in appendix 3 of EPA Publication 996; and
 - o that does not display any of the specific hazard characteristics listed in Appendix 2 of EPA Publication 996.

4. PERIOD OF VALIDITY

This classification commences on 05 March 2009 and is effective until 31 December 2009 unless it is revoked or varied by the EPA.

5. HAZARD CLASSIFICATION

Contaminated soil that has been managed in accordance with the conditions of this classification (as set out in Section 6 below) is classified as Category C prescribed industrial waste.

6. CONDITIONS OF CLASSIFICATION

Treated contaminated soil referred to in section 5 above ("wastes") is only classified as Category C prescribed industrial waste if all of the following conditions have been met:

Waste assessment, treatment and disposal requirements

- 6.1. At the premises untreated contaminated soil lead concentrations must not exceed the maximum values listed in the Application.
- 6.2. Wastes must not contain any free liquid as determined by method 9095A "Paint Filter Liquid Test" in the Test Methods for Evaluating Solid Wastes – Chemical / Physical Methods (USEPA 1997).
- 6.3. Prior to sampling and laboratory analyses of the wastes destined for landfill, wastes must not be mixed or contaminated with any other waste or with any other prescribed industrial waste as listed in Part B of Schedule 1 to the *Environment Protection (Prescribed Waste) Regulations 1998*.
- 6.4. Wastes with results of laboratory analyses exceeding the allowed total concentrations or leachable concentrations threshold values specified in sections 3.1 of this classification must not be disposed to landfill.
- 6.5. Wastes must only be transported with EPA waste transport certificate/s in a vehicle permitted by EPA to transport prescribed industrial wastes.
- 6.6. Wastes must be disposed of to a facility licensed by EPA to accept Category C prescribed industrial wastes.

Monitoring and reporting

- 6.7. For every batch sent to the landfill, the occupier must report to EPA; the results of laboratory analyses as specified in Schedule 1 to this classification; the quantity of wastes; the date/s of its disposal; and the name of the landfill.
- 6.8. Prior to disposal of the wastes, the occupier must submit a full copy of this classification to the receiving landfill facility.

Notification and record keeping

- 6.9. The occupier must keep a copy of laboratory analyses reports of wastes and transport certificate/s for a period of at least two years.
- 6.10. Prior to the disposal of the wastes, the occupier must notify EPA in writing of any analytical findings that may warrant a re-classification of the wastes.

7. NOTES

Wastes that have been managed in accordance with the conditions of this classification may only be disposed of using the following waste type code:

"N121 – Category C contaminated soil".

This classification may be amended or revoked by the EPA by way of written notice in the Victoria Government Gazette. Current classifications can also be found on EPA's website at www.epa.vic.gov.au

Schedule 1

Monitoring and Analytical requirements

Type of soil	Number of samples	Analytical requirements
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<p>More than 200 m³ soil stockpile to be treated.</p>	<p>One composite sample per 25 m³. Each composite sample must consist of at least three grab samples from randomly selected locations.</p>	<p>Total concentrations and leachable concentrations of lead.</p>
<p>More than 200 m³ of treated soil to be disposed of to landfill.</p>	<p>One composite sample per 25 m³. Each composite sample must consist of at least three grab samples from randomly selected locations.</p>	<p>Total concentrations and leachable concentrations of lead.</p> <p>Leachable concentration of any analyte that returns a total concentration greater than 20 times the ASLP1 threshold in Appendix 3 of EPA Publication 996.</p>