



# Victoria Government Gazette

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## 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

2008/019.

#### 2. OCCUPIER AND PREMISES TO WHICH THIS CLASSIFICATION APPLIES

- Site Address: Proposed Riverwalk Estate, Area 4-B, Werribee, Victoria 3030 ('the premises')
- Registered Consultant Name: Enviropacific Services Pty Ltd (ACN 111 372 064) ('the occupier')
- Registered Consultant Address: Unit 2/1866 Princes Highway, Clayton, Victoria 3168.

#### 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 Hanger 5, Area 4-B of the premises and with a volume not exceeding 600 m<sup>3</sup> and treated as specified in the 'Application for Classification by EPA Victoria for Prescribed Industrial Waste', submitted to EPA on 19 Aug 2008 ('the Application');
  - containing arsenic with:
    - a total concentration not exceeding 7,000 mg/kg; 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
  - containing any other contaminants where total concentrations or leachable concentrations do not exceed TC1 or ASLP1 thresholds specified in appendix 3 of EPA Publication 996; and
  - that does not display any of the specific hazard characteristics listed in Appendix 2 of EPA Publication.

#### 4. PERIOD OF VALIDITY

This classification commences on 19 November 2008 and is effective until 30 March 2009 unless it is revoked or varied by the EPA before that date.

#### 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 immobilised Category C prescribed industrial waste.

#### 6. CONDITIONS OF CLASSIFICATION

Contaminated soil referred to above in Section 3.1 is only classified as immobilised Category C wastes if all of the following conditions have been met.

**SPECIAL**

**Waste assessment, treatment and disposal requirements**

- 6.1. At the premises, untreated Category A contaminated soil and untreated Category B contaminated soil must be managed in separate stockpiles.
- 6.2. At the premises, untreated Category A contaminated soil stockpile volume must not exceed 100 m<sup>3</sup> and untreated Category B contaminated soil stockpile volume must not exceed 500 m<sup>3</sup>.
- 6.3. Untreated contaminated soil arsenic concentrations must not exceed 7,000 mg/kg total concentration and 5 mg/l leachable concentration.
- 6.4. At the premises, untreated Category A contaminated soil must be treated, according to the methodology specified in the Application, before any Category B contaminated soil is treated.
- 6.5. Treated soil destined for landfill 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).
- 6.6. Treated soil destined for landfill must not be mixed or diluted with other soils or contaminated with any other prescribed industrial waste as listed in Part B of Schedule 1 to the Environment Protection (Prescribed Waste) Regulations 1998.
- 6.7. Treated soil with result/s of laboratory analyses exceeding the allowed threshold values of total concentrations and leachate concentrations specified in Section 3.1 must not be disposed to a landfill.
- 6.8. Treated soil may only be disposed of to a landfill licensed by EPA to accept immobilised Category C prescribed industrial wastes.

**Monitoring and reporting**

- 6.9. The occupier must provide the following to EPA prior to the end of the Period of Validity specified in Section 4:
  - the volume of the treated soil disposed of to a landfill as specified in Section 6.8; and
  - originals of laboratory results for untreated soils and treated soils; and
  - the date(s) on which the treated soil was disposed of; and
  - the name of the facility which received the treated soil.
- 6.10. The occupier must submit a copy of this classification to the receiving landfill facility.

**Notification and record keeping**

- 6.11. The occupier must keep a copy of all analysis results for the untreated and treated soil for a period of at least five years.
- 6.12. The occupier must notify EPA in writing of any findings that may warrant a re-classification of the untreated or treated soil prior to treatment or prior to disposal, whichever applies.
- 6.13. The occupier must immediately notify EPA of any batch of treated wastes, analysed as specified in Schedule 1 that exceeds any of the contaminant concentrations and leachable concentrations specified in Section 3.1.

**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](http://www.epa.vic.gov.au)

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**Schedule 1**

The occupier must have (a) all untreated Category A contaminated soil and (b) all untreated Category B contaminated soil and (c) all treated soil analysed according to the sampling and analysis requirements set out in the table below.

**Monitoring and Analytical requirements for both untreated and treated soil.**

<b>Description</b>	<b>Number of samples</b>	<b>Analytical requirements</b>
If volume of soil is 200 m <sup>3</sup> or less	One composite sample per 20 m <sup>3</sup> of soil. Each composite sample must consist of at least three grab samples from randomly selected (non-repeat) locations.	Total Concentrations and leachable concentrations of arsenic, chromium VI, copper and PAHs.
If volume of soil is greater than 200 m <sup>3</sup> and less than 1000 m <sup>3</sup>	One composite sample per 25 m <sup>3</sup> of soil. Each composite sample must consist of at least three grab samples from randomly selected (non-repeat) locations.	Total Concentrations and leachable concentrations of arsenic, chromium VI, copper and PAHs.

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