

**Sydney Trains**

---

**Environmental Management  
Specification for Suppliers of Goods**

## Document History

---

Title	Environmental Management Specification for Suppliers of Goods		
Number			
Version	Author	Issued	Description
1.0	R. Lenton	1 July 2013	First Issue under Railcorp
2.0	C.Royal		First issue under Sydney Trains
2.1	S.Le/L.Law	31 Mar 2020	Minor changes and edits

# Contents

---

<b>1</b>	<b>General.....</b>	<b>4</b>
1.1	Application .....	4
1.2	Legal compliance.....	4
1.3	Site specific environmental requirements .....	4
<b>2</b>	<b>Plant .....</b>	<b>5</b>
2.1	Control of risks.....	5
2.2	Provision of information regarding plant .....	5
<b>3</b>	<b>SUBSTANCES .....</b>	<b>6</b>
3.1	Provision of information regarding substances .....	6
3.2	Ozone depleting substances .....	6
<b>4</b>	<b>All Goods .....</b>	<b>7</b>
4.1	Control of risks.....	7
4.2	Provision of information regarding Goods .....	7
4.3	Packaging associated with Goods.....	7
<b>5</b>	<b>Definitions and Acronyms.....</b>	<b>8</b>
	<b>Appendix A Relevant legislation and other publications.....</b>	<b>10</b>

# 1 General

---

## 1.1 Application

This Environmental Management Specification applies to all suppliers of Goods to Sydney trains. Its main purpose is to ensure that such Goods are supplied with due regard to environmental protection in accordance with legislative and Sydney Trains requirements.

## 1.2 Legal compliance

The Supplier must comply with, and must ensure that its designers, manufacturers, suppliers and sub-contractors comply with, all relevant and applicable laws, codes, licensing arrangements and standards applicable to safeguarding the environment and promoting sustainability in relation to design, manufacture, handling, packaging, supply, transport and delivery of the Goods.

A non-exhaustive list of contacts and legislation, codes, standards, guidelines, rules, policies and procedures that may relate to environmental protection, sustainability and the supply of the Goods is contained in Appendix 1.

In the event of any inconsistency between the provisions or requirements of any relevant codes, standards, guidelines, rules, policies and procedures relating to the management of environmental protection and the supply of the Goods, the Supplier must comply with the provision or requirement that produces the higher level of environmental protection.

To ensure continuous compliance with legal requirements, Sydney Trains shall have the right to audit implementation and adherence to the requirements in this document.

## 1.3 Site specific environmental requirements

It is the responsibility of the Contractor to ensure they have completed a site-specific induction (if appropriate) and that they continually conform to Sydney Trains' site specific environmental management requirements, such as site Operational Environmental Management Plans (OEMPs). Contractors must also follow site specific environmental incident reporting requirements (in general, any significant environmental related concern should be brought to the immediate attention of the responsible Sydney Trains manager/supervisor and/or environmental professional.

## 2 Plant

---

### 2.1 Control of risks

In relation to all plant supplied to Sydney Trains, the Supplier must ensure that:

- it obtains such information as is necessary to enable the Supplier to eliminate or control as far as reasonably practicable environmental risks in respect of the plant; and
- all environmental risks arising from the condition of the plant are eliminated or, if this is not reasonably practicable, controlled, mitigated as far as reasonably practicable and identified to Sydney Trains.

### 2.2 Provision of information regarding plant

In relation to all plant supplied to Sydney Trains, the Supplier must ensure that it provides Sydney Trains with:

- all available information concerning environmental impacts in connection with the plant, including information that is necessary for Sydney Trains to fulfil its responsibility of due diligence with respect to:
  - 1) identifying Hazards,
  - 2) assessing risks arising from those Hazards,
  - 3) eliminating or controlling as far as reasonably practicable those risks,
  - 4) providing information
- all available information relating to:
  - 1) the purpose for which the plant is designed,
  - 2) testing or inspections to be carried out on the plant,
  - 3) installation, commissioning, operation, maintenance, inspection, cleaning, transport, storage and, if the plant is capable of being dismantled, dismantling of the plant,
  - 4) recycling and appropriately disposing of the plant at the end of its life,
  - 5) systems of work necessary to ensure the protection the environment while using the plant,
  - 6) knowledge, training or skill necessary for persons undertaking testing and inspection of the plant,
  - 7) emergency procedures
- any relevant document and data relating to the testing, operation and inspection of the plant.

## 3 SUBSTANCES

---

### 3.1 Provision of information regarding substances

In relation to hazardous substances and dangerous goods supplied to Sydney Trains, the Supplier must ensure that it provides Sydney Trains with a current Material Safety Data Sheet (MSDS) prepared by the manufacturer which complies with the requirements of the [Code of Practice for the Preparation of Material Safety Data Sheets](#).

In relation to all substances supplied to Sydney Trains, the Supplier must ensure that it provides Sydney Trains, upon request, with environmentally related information regarding all substances included in the Goods supplied, including as a minimum the location of dangerous goods and hazardous substances in the Goods.

### 3.2 Ozone depleting substances

The Supplier must not supply Goods containing Ozone depleting substances as defined in the [Ozone Protection Act 1989](#) without written approval from Sydney Trains prior to the delivery of such Goods. The Supplier must comply with all applicable regulatory requirements in relation to the supply of Ozone depleting substances.

## 4 All Goods

---

### 4.1 Control of risks

In relation to all Goods supplied to Sydney Trains, the Supplier must ensure that:

- the Supplier obtains such information as is necessary to enable the Supplier to eliminate or control as far as reasonably practicable environmental risks in respect of the Goods
- all environmental risks arising from the condition of the Goods are eliminated or, if this is not reasonably practicable, controlled, mitigated as far as reasonably practicable and identified to Sydney Trains.

### 4.2 Provision of information regarding Goods

In relation to all Goods supplied to Sydney Trains, the Supplier must obtain and provide to Sydney Trains with:

- all available information concerning environmental impacts of the Goods, including information that is necessary for Sydney Trains to fulfil its responsibility of due diligence with respect to:
  - 1) identifying Hazards
  - 2) assessing risks arising from those Hazards
  - 3) eliminating or controlling those risks
  - 4) providing information
- necessary information for recycling, reusing and treating the Goods at the end of their life; and
- any information on the environmental merits of the Goods.

### 4.3 Packaging associated with Goods

In relation to all Goods supplied to Sydney Trains, the Supplier will ensure that waste packaging associated with Goods is minimised or eliminated where appropriate and practicable.

### 4.4 Embodied environmental impact of Goods

The Supplier will ensure (and be able to provide an evidence-based justification, if requested) that the whole life cycle environmental impacts are taken into account when choosing the type of Goods supplied to Sydney Trains, with preference generally given to those products that result in better sustainability and environmental outcomes, when appropriate and practicable. In general, this means that preference should be given to goods or products that result in less life-cycle embodied energy, resource and water usage, less usage or release of chemicals and emissions, have lower life-cycle maintenance costs and impacts, demonstrate lower cumulative or consequential impacts, generate more positive beneficial environmental outcomes and have higher beneficial reuse or recyclability potential at end-of-life.

## 5 Definitions and Acronyms

---

**Conditions of approval** means all requirements, actions and commitments that apply to the works that arise from the environmental planning process under the *Environment Planning and Assessment Act 1979*

**Contractor** means a person, corporation or other legal entity that carries out work for or provides services to Sydney Trains.

**Employee** means a person employed or engaged by the Contractor to carry out the Work and shall include a subcontractor and a person employed or engaged by a subcontractor.

**Environmental Management Plan** means a site or project specific plan developed to ensure that environmental requirements are complied with and that all environmental risks are identified and properly managed.

**Environmentally Sensitive** means an environmental system, region or receptor that is of recognised environmental or natural significance and is potentially vulnerable to impacts from the activity being undertaken.

**EPA** means the NSW Environmental Protection Authority.

**Goods** means any article, material, product, plant or substance and includes any associated services.

**Hazard** means a source or a situation with a potential for harm in terms of human injury or ill health, damage to property, damage to the environment, or a combination of these.

**Incident** means any occurrence that:

- is an actual or potential pollution incident; or
- breaches the conditions of Sydney Trains' Environment Protection Licences (EPLs) including Sydney Trains' primary EPL 12208 ).

**Material Harm** is as defined under the [Protection of the Environment Operations Act 1997](#).

**Material Safety Data Sheet (MSDS)** means a document that describes the properties and uses of a material, that is, identity, chemical and physical properties, health hazard information, precautions for use and safe handling information.

**Ozone depleting substance** means a substance listed under Schedule 1 of the [Ozone Protection Act 1989](#).

**Plant** includes any machinery, equipment or appliance necessary or used to carry out the Work.

**Pollution** means:

- (a) water pollution, or
- (b) air pollution, or
- (c) noise pollution, or
- (d) land pollution.

**Pollution Incident** is as defined under the *Protection of the Environment Operations Act 1997*.

**Substance, hazardous substances, plant and dangerous goods** have the meanings given in the [Work Health and Safety Regulation 2011 \(NSW\)](#).

**Supplier** means a person, corporation or other entity that supplies Goods to Sydney Trains

**Sydney Trains** means Sydney Trains as a public subsidiary corporation which exercises certain functions of RailCorp which is constituted under *Transport Administration Act 1988* (ABN 38 284 779 682).

**Sydney Trains Premises** includes:

- any building or structure owned or controlled by Sydney Trains, or
- land or a place (whether enclosed or built on or not) owned or controlled by Sydney Trains including the Sydney Trains Rail Network and Rail Corridor, or



- mobile plant or vehicles owned or controlled by Sydney Trains including Contractor's plant and/or equipment.

**Sydney Trains Representative** means the Sydney Trains representative nominated in the Contract or such other person that Sydney Trains may nominate from time to time.

**Site** means the lands and other places to be made available by Sydney Trains to the Contractor for the purpose of carrying out the Work.

**Waste** is as defined under the *Protection of the Environment Operations Act 1997*. **Waste facility** is as defined under the *Protection of the Environment Operations Act 1997*

**Work** means the work under the Contract and includes any demolition, building, landscaping, maintenance and engineering activities under the Contract.

## Appendix A Relevant legislation and other publications

**Table 1.1: Relevant legislation and other publications**

Organisation or agency	Key relevant legislation
<p><b>The New South Wales Parliamentary Counsel's Office</b> 60 Elizabeth Street Sydney NSW 2000 Telephone: 61 02 9321 3333 www.legislation.nsw.gov.au</p>	<p><a href="#">Biodiversity Conservation Act 2016</a>  <a href="#">Biosecurity Conservation Act 2015</a>  <a href="#">Contaminated Land Management Act 1997</a>  <a href="#">Environmental Planning and Assessment Act 1979</a>  <a href="#">Environmentally Hazardous Chemicals Act 1985</a>  <a href="#">Fisheries Management Act 1994</a>  <a href="#">Heritage Act 1977</a>  <a href="#">National Parks and Wildlife Act 1974</a>  <a href="#">Work Health &amp; Safety Act 2011</a>  <a href="#">Pesticides Act 1999</a>  <a href="#">Protection of the Environment Operations Act 1997</a>  <a href="#">Dangerous Good (Road and Rail) Act 2008</a>  <a href="#">Waste Avoidance and Resource Recovery Act 2001</a>  <i>The regulations associated with the above Acts are also applicable.</i></p>
<p><b>Sydney Trains</b> 477 Pitt Street NSW 2000 Phone: 02 8202 2000 <a href="https://www.transport.nsw.gov.au/sydneytrains">https://www.transport.nsw.gov.au/sydneytrains</a></p>	<p><a href="#">Code of Conduct</a>  <a href="#">Environment and Sustainability Policy</a>  <a href="#">TfNSW Sustainable Design Guidelines (latest version)</a>  <a href="#">NSW RailSafe Network Rules</a>  <a href="#">NSW RailSafe Network Procedures</a>  <a href="#">RailCorp Network Safeworking Standard</a></p>
<p><b>Standards Australia</b> Level 10, The Exchange Centre 20 Bridge Street Sydney Phone: 1300 65 46 46 <a href="http://www.standards.org.au">www.standards.org.au</a></p>	<p><a href="#">AS/NZS ISO 14001: Environmental Management Systems – Requirements with guidance for use</a>  <a href="#">HB:203: Environmental Risk Management: Principles and process</a>  <a href="#">AS/NZS ISO 31000: Risk Management – Principles and guidelines</a></p>
<p><b>Department of Finance, Services and Innovation</b> McKell Building 2-24 Rawson Place Sydney NSW 2000 Phone: 02 9372 8877</p>	<p><a href="#">Environmental Management Systems Guidelines</a></p>

<p>www.commerce.nsw.gov.au</p> <p><b>Environment, Energy and Science</b>                      59-61 Goulburn Street                      Sydney                      Phone: 02 9995 5000                      www.environment.nsw.gov.au</p>	<p><a href="#"><i>NSW Government Resource Efficiency Policy</i></a>  <a href="#"><i>Environment Protection Licence 12208</i></a>  <a href="#"><i>Other Sydney Trains Environment Protection Licences: 7515 and 79</i></a></p>
<p><b>Safe Work Australia</b>                      Department of Employment and Workplace Relations                      Phillip Law Street                      Canberra ACT 2601</p> <p>Barton ACT 2612                      Phone: 1300 551 832                      www.safeworkaustralia.gov.au/</p>	<p><a href="#"><i>Hazardous Chemicals Information System</i></a></p>