



# **Sector compliance report**

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## **Hot mix asphalt preparation**



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## Industry in South Australia



**10** total sites licensed by the EPA

**8** sites inspected

**2** sites not inspected due to not operating at the time of inspection or in a regional location

## What we found

**122** total licence conditions

**4** breaches of licence conditions

**3** breaches of General Environmental Duty (GED)

**5** facilities had non-compliances

Most common environmental issues:

Drag-out

Stormwater management

Inappropriate storage of liquid chemicals

**97%** compliance with all licence conditions

## Compliance & enforcement outcomes



**7**

Licences require updated conditions



**5**

Direction letters

## Introduction

This report presents the key findings of the EPA review of the compliance status of facilities undertaking the activity of hot mix asphalt preparation.

Inspections were conducted on facilities undertaking 'Activity 2(2)(a) and (b) Hot Mix Asphalt Preparation' in accordance with Schedule 1 of the *Environment Protection Act 1993* (EP Act).

## Purpose of this report

This report can be used to understand the key compliance issues identified by the EPA and assist in improving the overall environmental performance of the sector.

Additionally, this report will provide the general community with information regarding the environmental compliance of businesses who are licensed to prepare hot mix asphalt

## What is hot mix asphalt preparation

In accordance with Schedule 1 of the EP Act, hot mix asphalt preparation comprises two activities:

2(2)(a) – Mobile

2(2)(b) – Works other than mobile.

And is defined as:

the conduct of works at which crushed or ground rock aggregates are mixed with bituminous or asphaltic materials (by heating in a furnace, kiln or other fuel fired plant) for the purposes of producing road building mixtures.

The EPA currently licences 10 facilities in South Australia for the activity of hot mix asphalt preparation, including three mobile sites.

Seven fixed facilities utilise reclaimed asphalt pavement (RAP) which is reprocessed road pavement materials containing asphalt and aggregates. Some facilities process RAP onsite, while others receive RAP from an associated processing facility. This activity is of environmental significance and a licence is required.

## Compliance and enforcement outcomes

EPA Authorised Officers inspected eight licensed hot mix asphalt facilities to assess compliance of their activities according to their licence conditions. Each licensee has various licence conditions which they must comply with. In total, 122 licence conditions are applicable across the eight inspected sites.

Inspections identified that five licensees had a total of seven non-compliances in relation to breaches of licence conditions and the general environmental duty (GED) of the EP Act. All breaches were of a minor environmental risk. The non-compliances are:

- truck slip not appropriately bunded
- chemicals stored in an inappropriate bund
- lack of knowledge regarding public notification of proposed works
- drag-out of dust and truck slip from vehicles leaving a licensed facility
- stormwater management.

Following the inspections, five facilities received letters from the EPA that identified the breach/s of licence condition and/or GED, outlining action list and timelines required for the licensee to undertake in order to become fully compliant with their requirements.

In addition, EPA inspectors identified two facilities that utilise reclaimed asphalt pavement (RAP) and will require the waste reprocessing activity to be added to their licence.

## Future actions

- All facilities that receive and process RAP onsite will have activity of Waste Processing 3(2)(e) included in their licence.
- Conditions on licences will be updated to assist to achieve greater consistency in regulation of hot mix processing industry
- All licensees are expected to undertake corrective action to ensure they comply with licence conditions.
- The EPA will continue to monitor these actions and licensees and take further regulatory action for any ongoing non-compliance.

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## Further information

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