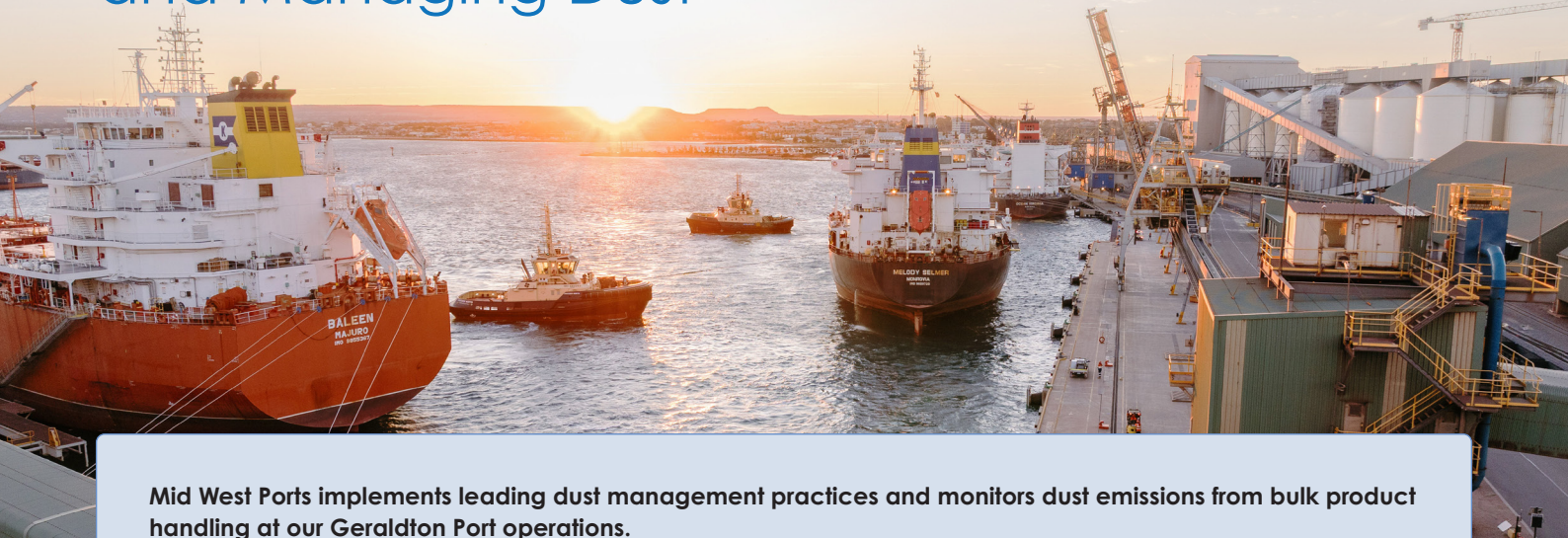


Monitoring Air Quality and Managing Dust



Mid West Ports implements leading dust management practices and monitors dust emissions from bulk product handling at our Geraldton Port operations.

Dust is a general term used to describe small solid particles suspended in the air. Monitoring and minimising dust emissions from our operations is a key focus for Mid West Ports.

Mid West Ports manages seven commercial berths and a range of critical marine, rail and landside infrastructure. These facilities provide mining companies with access to port facilities for the export of bulk materials.

Dust elimination

1

Focuses on stopping dust being generated in the first place. Moisture control of product prior to arrival at port facilities and during storage and handling minimises the potential for dust emissions.

2

Engineering controls

Infrastructure such as enclosed conveyor belts and truck unloaders, chutes, water sprayers, dust extraction units within storage sheds, fogger systems and specialised dust fencing barriers.

Dust Management

A four-tiered approach has been adopted by Mid West Ports to manage dust at Geraldton Port.

Administrative controls

3

Policies, plans, procedures and work instructions are used by personnel to effectively manage the material once onsite.

4

Environmental Regulation

Operates under a strict Environmental Licence issued by the Department of Water and Environmental regulation.

Dust monitoring program

A network of real-time PM_{10} air quality monitors operates around the Port boundary at Port Way, Connell Road, Lemmon Road and Berth 1, with an additional background monitoring station located outside the Port at Kempton Street, Bluff Point.

These monitors continuously measure fine dust particles (known as PM_{10}) and provide real-time data to help Mid West Ports understand dust levels and support operational decision-making. Monitoring data is collected at regular intervals and displayed through our online air quality monitoring portal.

In addition to real-time monitoring, Mid West Ports undertakes further air quality assessments including:

- High-volume air sampling to measure dust and metal concentrations associated with cargo operations.
- Voluntary dust deposition monitoring in the Fishing Boat Harbour area.
- Operational alert systems to support proactive dust management.



Berth 5 Shiploader Dust Suppression System

Monitoring outcomes

Mid West Ports is required to investigate and report to the Department of Water and Environmental Regulation any PM10 and metal concentration results which exceed levels set out in our Part V environmental licences. These are known as Reportable Events.

Investing in improvement

Mid West Ports is committed to working with port users to identify opportunities to further reduce dust impacts.



\$4.3 million
invested since 2021



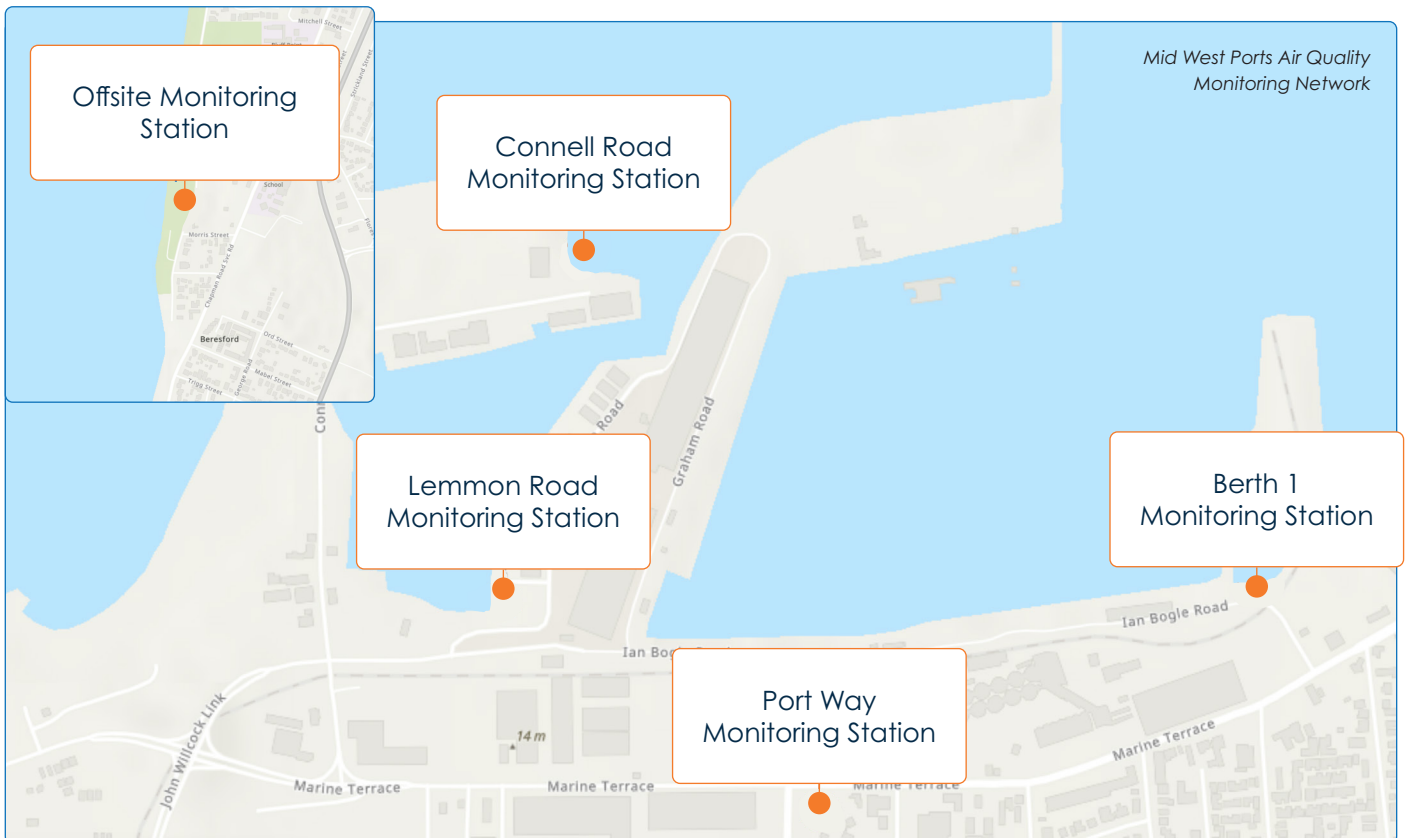
Real-time
air quality
monitoring



61% reduction
from 2021/2022 levels
in PM10 dust
exceedances



New \$52 million Truck Unloader includes an enclosed design which incorporates dust extraction



About Mid West Ports

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About Mid West Ports

Mid West Ports is responsible for the Port of Geraldton and operates seven commercial berths and critical marine and land assets which enables the facilitation of trade for the Mid West region.

Mid West Ports adopts an approach of responsible environmental stewardship to port controlled land, seabed and waters.

