

Control Dust  
Reduce Costs  
Increase Production  
Deliver Sustainably



Certified Haul Road and Dust Control Management  
[dustaside.com.au](http://dustaside.com.au)

# For safety, savings and sustainability, dust-a-side has the solution.

*Our extensive range of proven dust control products and services are designed to make all workplaces:*

- > Safer and healthier for workers and surrounding communities
- > More productive and efficient
- > More cost-effective, and
- > More environmentally sustainable.

If you have a problem with dust, road quality or erosion, place your trust in the world's leading Dust Control, Road Stabilisation and Erosion Control Management company – Dust-A-Side.

Operating since 1973, Dust-A-Side has accumulated hundreds of years of combined project experience, employs more than 600 personnel, and operates across four continents.

With over three decades of global research and refinement to rely on, Dust-A-Side has everything it takes – the products, the experience and the personnel – to provide quantifiable results on every level.

Our tailored solutions for clients involve a managed approach that supports product selection, application and ongoing maintenance and delivers measured and tangible results for each and every project.

For mining and heavy industry applications Dust-A-Side's unique full-service management program can also provide our clients with assurance that they operate with industry best practice. We have the capability to maintain road assets under contract that derives maximum value from the program. Working closely with our client's on site to reduce road operating costs, improve haul productivity and deliver more sustainable outcomes is our win-win philosophy

What's more, we are Australia's only independently accredited provider of dust control and haul road management programs.



## Part of the Colas Group of companies

As part of the Colas Group who are world leaders in road construction and pioneers of bitumen technology, Dust-A-Side has in-house access to manufacturing facilities and operational scale, expertise and research and development. This represents security, quality, economies of scale and value in the delivery of dust-a-side solutions to our customers.

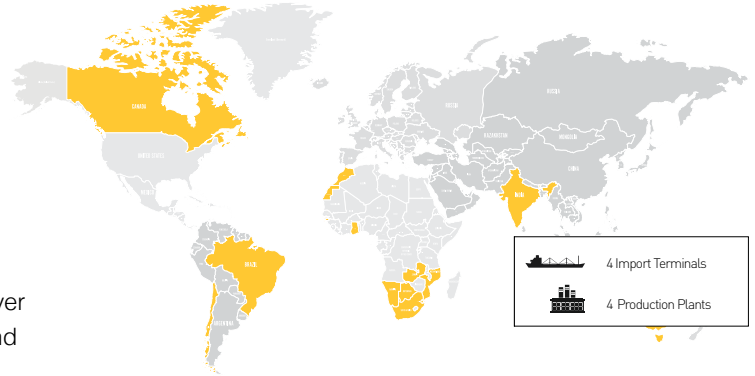


## Proven products for Australian conditions

Dust-A-Side offers a range of dust control, road stabilisation and erosion control products designed to suit the harshest conditions right down to the ground.

Each created for a specific purpose, they not only control dust, stabilise roads and reduce erosion, but they also deliver substantial water savings and drastically increase health and safety for employees and the greater community.

At the same time, our products support a more sustainable Australia; they are fully biodegradable, non-toxic and non-hazardous. Please scan the QR code or visit our website for more information on our products, services and a full content library on dust control issues and management.



# Solutions for every industry & application

We understand each industry and every site has its own unique dust control challenges and there are many variables that must be considered before implementing a solution. What is being processed or handled, variability in the material, site location, plant layout, traffic, weather patterns, proximity to neighbours and community and access to water are all key considerations when it comes to site-specific solutions.

***We frequently support a broad range of applications across the following industries:***

- > Mining & minerals processing
- > Renewable energy projects/assets
- > Upstream gas infrastructure
- > Port & rail infrastructure
- > Quarries
- > Civil construction
- > Local government (waste management & roads)
- > Agriculture
- > Freight & logistics facilities
- > Defence facilities
- > And more.

We offer complimentary and obligation free site inspections to assess your site, provide recommendations and quote our solution.



# The problems we solve

## Dust control

*Dust-A-Side provides a one-stop shop to dust management; delivering the most operationally sound and cost effective solutions across your entire site.*

We offer a full range of dust control products more than capable of meeting the needs of your project.

We have effective emulsions, polymers and surfactants designed for ease-of-use on road or surface spraying applications from water carts or other spraying equipment with immediate dust control results. These technologies are supplied in liquid concentrate and stable when added to water of any quality. No pre-mixing or preparation required.

This enables us to provide tailored solutions for haul roads, access roads, stockpiles, yards, broad-acre sites, materials handling and more.

As an original equipment manufacturer of fixed spray based dust suppression systems and mobile mist cannons, we know how to control and contain dust generated from bulk material processing and handling activities.

Our systems are engineered to capture airborne dust, reduce dust emissions, reduce water use and increase safe working zones around the plant.

When a mobile solution for large exposed areas is required our range of mist cannons are ideal solutions for dust containment.

Furthermore, these solutions pass the toughest test... the test of time.

### **Proven results:**

- > Operational dust reductions of 90%+
- > Water savings of up to 95%+
- > Safer working environments
- > Cost savings and efficiencies from less frequent spraying.



## Erosion control

*Consult with Dust-A-Side and your erosion problems are as good as gone.*

We offer you a complete range of erosion control products designed to meet the needs of all your projects - either on a short-term or long-term basis.

We provide tailored solutions for both exposed and natural areas, construction projects, agricultural settings, urban environments and more.

### **Proven results:**

- > Drastically reduced soil loss
- > Assists in preventing water pollution
- > Supports effective re-vegetation.



## Road stabilisation

*Dust-A-Side's experience and expertise gives us a real edge in this field.*

Our road management system and services has continuously improved since 1973 and consistently delivers the most productive haul roads at the lowest life-cycle cost.

Our proprietary bitumen and polymer products are specifically designed to bind and stabilise in-situ wearing course materials.

We can provide you with tailored solutions for heavy haulage roads, light and medium vehicle roads, access roads & more.

### **Proven results**

#### **(in addition to dust reductions and water savings):**

- > Increased productivity through faster cycle times (up to 30% reduction in rolling resistance)
- > Less wet-weather delays due to faster road drying times, improved wet-weather trafficability and fewer washouts
- > Lower initial construction costs when building new roads

- > Operational cost savings through a reduced need for graders and other road maintenance equipment, as well as regular replenishment of surface wearing course material
- > Reduction in fuel consumption of 3% (on average)
- > Improved tyre life and equipment component life
- > Safer haulage conditions due to the reduced likelihood of uncontrolled vehicle movements
- > Reduced road roughness, leading to lower maintenance costs for mobile equipment.



# Pit to port capability

## (mining and minerals processing)

Because of our products, road maintenance capabilities and engineering expertise in airborne dust control, our suite of solutions makes us a uniquely holistic solutions partner in the mining and minerals processing value chain.

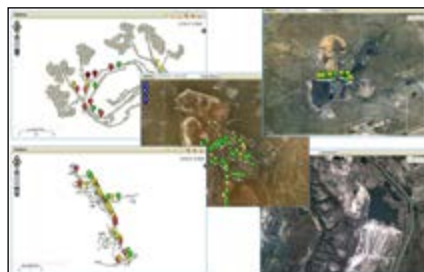
We are capable of delivering solutions at every dust generation point from mine pit to port facilities.



# Technology based solutions

Dust-A-Side invests heavily in emerging technologies to deliver smarter and more time efficient analysis of our dust control treatment impacts.

DAS Metrics encompasses our monitoring programs and our suite of IoT platforms to track dust emission levels, measure solution impacts and monitor and control product usage. Our autonomous road inspection and analysis system provides smart, real time reporting on haul road conditions and road maintenance planning. This helps clients to further derive full value from our services and deliver sustainable, optimised solutions on the mine.





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