

### BHP is committed to minimising our contribution to dust levels in Newman

BHP has been working collaboratively across industry, government and community for many years to address dust management in the Pilbara.

We constantly monitor and analyse the air quality in town and at our sites, and we are committed to ensuring our contribution to dust in town is as low as practicable.

Air quality is complex, and we are also working with the Bureau of Meteorology to better understand natural contributors and factors that add to background dust in Newman.

To accelerate our efforts, we've established our own Air Quality Roadmap to identify the highest-priority initiatives in Newman over the next three to five years.

View the latest Newman air monitoring online by scanning the QR code



### We spend \$80 million a year on dust controls across our sites in Newman

Bulk ore conditioning sprays to increase ore moisture content, dust suppressing sprays, water canons and dust collectors



Water trucks, dust suppressant additives and haul road surface improvements



Progressive rehabilitation and seed germination research to better control dust in open areas



Find out why our Air Quality lead at Newman Operations is excited about her new role



Dust monitor at Newman West (Whaleback)



### A roadmap to better air quality in Newman

BHP's Air Quality Roadmap for Newman Operations prioritises our capital and operational expenditure allocated to air quality initiatives over the next five years.

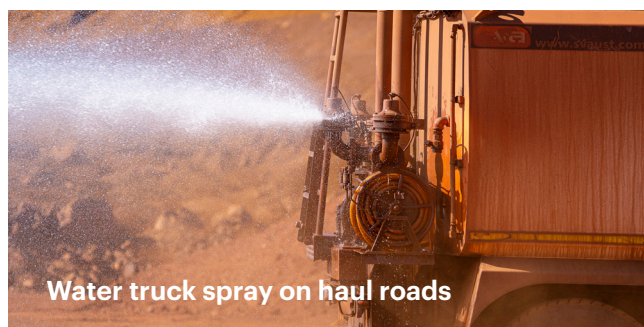
This includes a spend of up to \$230 million in operational and capital expenditure over the next five years to implement dust mitigation work across our Eastern Ridge and Whaleback sites and research and development into new dust control opportunities.

The roadmap's key focus areas are:

- Improvement of existing controls, such as water spray systems and dust extraction systems
- Ensuring we are aligned to industry leading practice on our top three dust sources - haul roads, loading/unloading and open areas (active rehabilitation)
- R&D initiatives to identify additional mitigation measures



Water cannons



Water truck spray on haul roads

### Up to an additional \$300 million over the next five years towards the Pilbara Air Quality Program

The Pilbara Air Quality Program builds a solid foundation for the sustainable future of our operations from Port Hedland to Newman. It includes:

- Implementation of operational dust control projects across our entire Pilbara supply chain, such as moisture management systems, ore conditioning and monitoring infrastructure, and improvements across our existing controls at our mines and port
- Use of a 36-hour forecasting tool to help inform operational plans
- Partnership with Curtin University to research and develop new controls in a purpose-built wind tunnel
- Trialling the use of vegetation barriers to capture dust and reduce the frequency of high dust events



Dust collector at Newman West (Whaleback)

