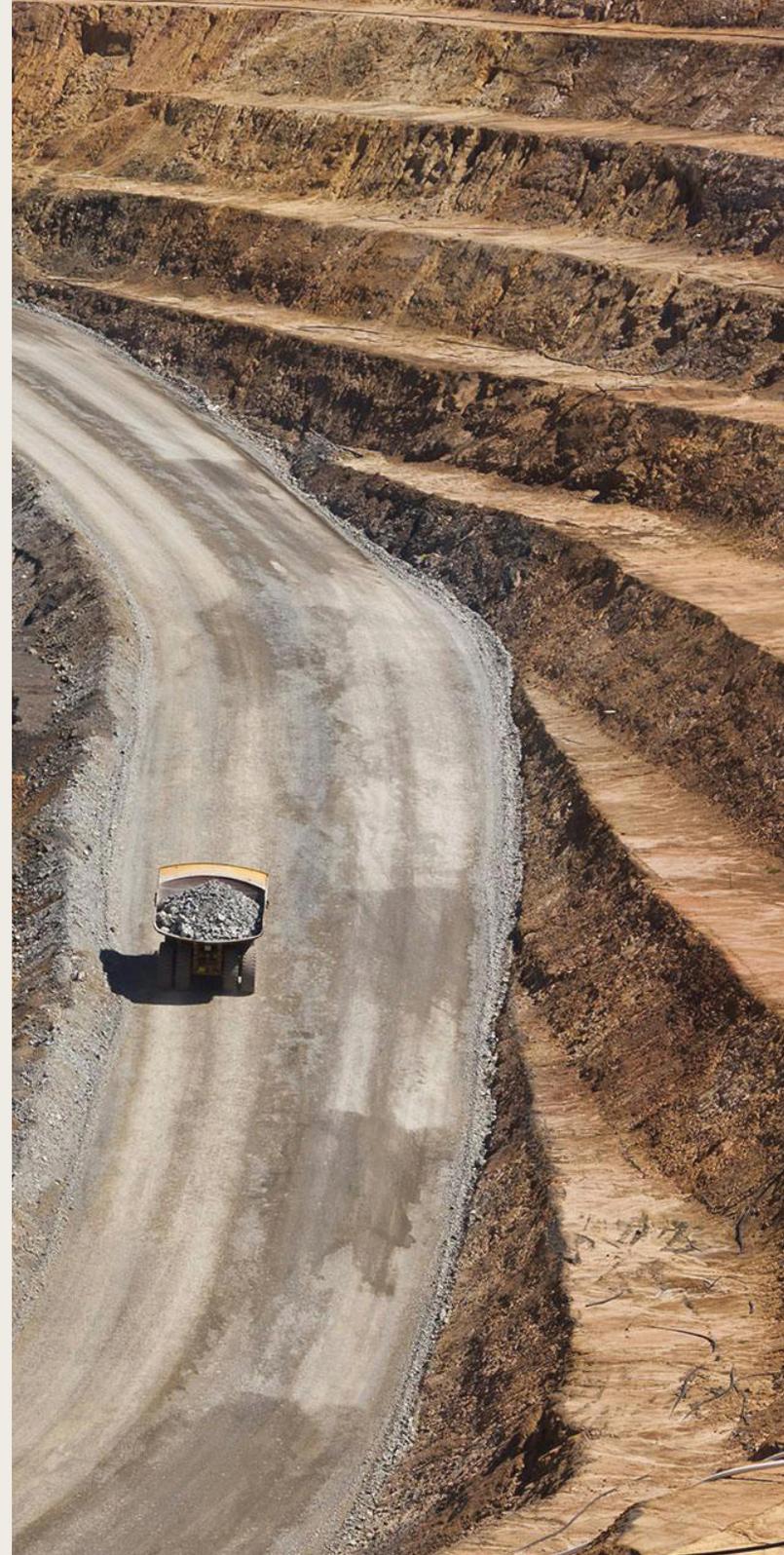


HIWAY

Setting the standard
for more sustainable
pavements.

SPECIALISING IN THE MINING SECTOR

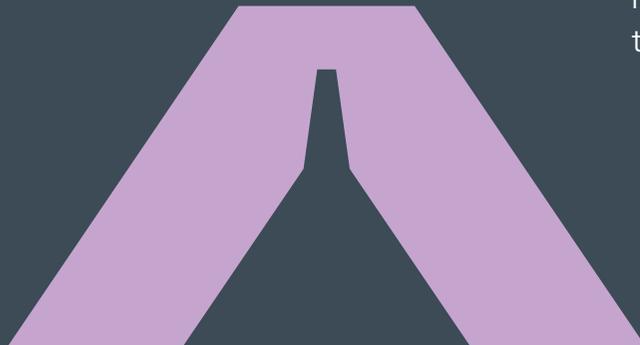




As a global leader in sustainable pavement solutions, HIWAY brings nearly four decades of scientific research and technical expertise to every mining project.

HIWAY is a specialist partner servicing Australasia's mining industry. We bring nearly 40 years of scientific research and technical expertise to low-carbon pavement engineering. Through in-situ recycling, reuse and enhancement of existing materials on mine sites across Australia and New Zealand, we substantially reduce emissions, extracting less from the environment and minimising disruption and cost.

HIWAY takes a multi-faceted approach to the mining sector, servicing both the light vehicle and heavy vehicle networks. Our solutions cover all aspects, including pavement improvement, dust suppression and mitigation, and a series of low-carbon solutions designed to support the industry in achieving carbon-zero production.



HIWAY.

Where sustainable mining meets performance excellence

At HIWAY, we're committed to delivering sustainable stabilising solutions for all mining sector projects. From in-situ recycling and reuse, to stabilisation and full construction, we're passionate about improving the materials already present on-site to ensure more resilient and cost-effective solutions that take the environment and unique project context into account.

Lower total cost of asset ownership

Improved safety and dust mitigation

Improved haul road efficiency

Achieve carbon-neutral outcomes

From the beginning, HIWAY's approach has been a collaborative one. For almost four decades, our team has worked closely with consultants and contractor clients to develop research-driven and evidence-based outcomes specific to the mining sector.

As a leader of sustainable pavement solutions both in Australia and New Zealand, and the second largest globally, it is really HIWAY's enviable track record and industry reputation that best demonstrates our commitment to innovation and performance within the mining sector.

Driving progress in the mining sector

Combining our extensive knowledge with market-leading research and technology, HIWAY ensures high quality, sustainable mining solutions that can be delivered with significant time and cost savings compared to traditional methods.

With geological properties of in-situ materials varying greatly, HIWAY works collaboratively with stakeholders to design location-specific treatments that optimise the use of local materials. Our unique approach not only reduces dust and associated risks onsite, it also improves surface performance and ride quality resulting in less disruptions and lower long-term maintenance costs.

HIWAY provides clients with access to an in-house design team that models the pavements based on engineering properties, the desired life cycle of the infrastructure, and proposed vehicle axle loadings. At HIWAY, we understand mine access and haul roads need to accommodate extreme loadings. Our mining pavement solutions improve rideability, surface integrity and operational safety whilst preserving natural resources through reduced water usage.

As always, HIWAY is committed to every project we undertake. From concept to completion, our mining design and construction experts provide a comprehensive range of services and research-backed solutions, so you'll feel confident to make informed decisions about your project.

HIWAY MasterDust is a non-corrosive, environmentally friendly, cost effective dust suppression solution.

As part of the HIWAY Masters Range, **HIWAY MasterDust** has been developed to suppress dust and improve air quality and safety. Designed to continually draw moisture from the air, binding fine soil particles to larger aggregates, **HIWAY MasterDust** delivers a surface of superior performance and integrity compared to water based solutions.

We have also developed **HIWAY Masterdust S** which provides an added benefit of providing significant strength gain to the pavement whilst also suppressing dust. **HIWAY Masterdust S** is incorporated into the pavement at depth, extending dust suppression life and pavement performance. Long term, this reduces the maintenance requirements and minimises risk and disruption to the mine haul road network.



HIWAY

By working together, we can advance a more balanced, sustainable and carbon-conscious mining sector for all.

info@hiway.au

info@hiway.nz

hiway.au

Our communities deserve it.
Our environment depends on it.

HIWAY is the largest innovation specialist in sustainable pavement and road recycling in Australasia.



Printed on 100% recycled paper