

ISO & OHSE Certifications awarded

We continue reducing Environmental Noise in the Hunter Valley

Insight: DuraLite, the steel light dump body

Duratray Cancer Statement in Pink & Blue



BHP GEMCO & Duratray Raising funds to support the cancer foundations

In August, two new CAT 777F haul trucks destined for GEMCO have raised awareness and funds for the Breast and Prostate cancer foundations.

Painted pink and blue, the trucks travelled by land and sea to arrive in the remote Northern Territory Eyland. Along the way local media picked up on this unique and colourful story. From the NT News to ABC radio, people across the top end of Australia got behind the initiative and the good cause.

Fund raising efforts by GEMCO employees, Groote Eyland community and Duratray raised fund and were donated to research funded by both cancer institutions.

'It was remarkable opportunity to remind people the importance of joining our efforts to fund research for such a worthy cause' Duratray's regional manager added at the event.



Our Integrated Management System is Certified

Providing high quality dump trays, protecting the environment, maintaining a safe and healthy work place and ensuring that the organisation's operations do not place the local community at risk, are some of the objectives drawn up by Duratray's Integrated Management Systems (IMS).

"This achievement is the result of a hard working team and their outstanding dedication to exceed our stakeholder's expectations," said Duratray's MD, Matias Medel. "We have clearly set the goals and they have been continuously achieved by a committed team" he added.

DQS the certification body that has certified over 45,000 companies worldwide was chosen by Duratray to assess and evaluate its Management System. Over four days external auditors visited Duratray headquarters conducting a comprehensive audit, examining the system in place including production, logistics, project development processes, documentation practices, and measurement systems for tracking customer satisfaction and supplier performance.

Duratray successfully completed the audit and was officially certified on 29th August 2012.

With the purpose of maintaining and improving our quality, environmental and occupational health and safety management systems, Duratray International has been awarded the certification of compliance with the standards ISO 9001 for Quality, ISO 14001 for Environmental, and OHSAS 18001 for Occupational Health and Safety management.

These standards apply to organisations involved in the design and development, manufacturing, installation, and servicing of products. To be certified, companies must implement a comprehensive system that takes into account legal requirements, environmental aspects and must include processes to all levels of the organisation aiming to increase customer satisfaction.

The project, intended to improve and adapt Duratray's existing practices to accomplish global recognition and enhance its commitment with continuous improvement processes, as well as offering high quality products. The standards required the implementation of procedural changes, employee training, systematic operational systems and sustainable development.



The Suspended Dump Body continues reducing Environmental Noise in the Hunter Valley

As part of the legislation of the Government of New South Wales in relation to the Protection of Environment Operations Act 1997 (PoEO Act), some mines must establish a Noise Management Plan and be subject to calibration and monitoring of acoustic levels.

In order to follow its plan, specifically reducing the noise impact from daily operations of heavy machinery, one of the mines in the region is undertaking a trial to compare the noise output between the loadings of a standard steel dump tray with a Duratray Suspended Dump Body fitted on trucks model KOM 830E-1AC.

Some of the results delivered from the testing have shown that sound powers for a standard body ranged between 132 to 146 dB while the criteria for a Duratray truck body ranged from 127 to 139 dB.

Testing methodology involved the following standard and equipment:

- AS1217.7:1985 Accoustics – Determination of sound power levels sources.
- Rion NA sound level analyser & Larson Davis acoustic calibrator.

The testing demonstrated a reduction in linear sound power levels between 5 to 7 dB while loading trucks fitted with Duratray dump body. Being a reasonable proof to comply with legislation Duratray dump body has demonstrated that it considerably contributes to diminishing the cumulative noise generated by the overall operation.

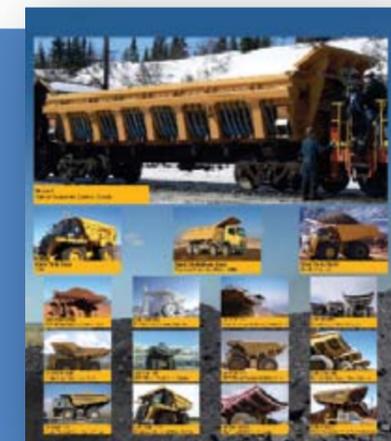
To find out more contact : Chris Killian - Sales Manager Hunter Valley Region - 0411 105 178

Duratray unveiled the new DuraRail at MinExpo Las Vegas 2012

Presenting our new portfolio of products our representatives displayed a t MinExpo Las Vegas 2012 from 24th - 26th September.

The new DuraRail Suspended Railcar System was unveiled to more than 10,000 peers visiting our booth.

Stay tuned to our next Newsletter edition for more details about the Durarail®.



Improving the truck performance by eliminating Carry-back problems in South Africa



Due to different mineral conditions particularly in the process of overburden removal, several mines worldwide have experienced the problem of carry-back while reducing the load capacity of the haul equipment and preventing the mine from achieving payload targets.

With the purpose of testing different alternatives to combat carry-back issues, certain mines have tested the Duratray SDBs by comparing them against the standard steel bowls.

A mine located in South Africa tested one SDB against three standard steel bowls for a period of 5 months to determine if any difference existed between both systems and consequently, if a reduction of the carry-back was evidenced. The trial intended to collect data measuring different aspects including payload obtained and percentage of carry-back.

The testing measured results with the following equipment:

- a. Weighting scales
- b. Use of optical scanning
- c. Digital Cameras

Consequently, the trial results have shown a significant increase in average payloads on Duratray SDB (66.8 tonnes) compared with a standard steel bowl (46.9). In addition, when unloading both type of trays a '0%' in carry-back on Duratray SDB was identified.

Followed by the results of the trial undertaken, the mine purchased additional SDBs to suit different truck models including Hitachi EH3500 and CAT740.

DuraLite: The Steel Light Dump Body

DuraLite® is the new steel Light Dump Body for off-highway haul trucks designed by Duratray.

Our team of experienced engineers along with the latest software technology, have worked to offer a lightweight alternative by developing this new model manufactured with high abrasion resistant steel.

Contact one of our representatives to find out more.



Meet our representatives at these trade shows in 2013:

✦ Mine Automation 2013
Perth Convention & Exhibition Centre
25th & 26th February

✦ CIM Toronto 2013
Metro Toronto Convention Centre
Ontario, Canada
5th - 8th May

✦ AUSTMINE 2013
Perth Convention & Exhibition Centre
20th - 23rd May

✦ AIMEX 2013
Sydney Olympic Park
20th - 23rd August

Visit our website: www.duratray.com