



## QUEENSLAND ALUMINA LIMITED

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### MEDIA RELEASE

For immediate release

### **Chute combats dust emissions**

Dust emissions have been significantly reduced at Queensland Alumina Limited (QAL) wharf facilities with the recent installation of a cascade chute for the loading of alumina into ships.

The \$2.4 million chute was chosen following detailed research to address the issue of dust emissions from the old telescopic chute where the alumina exited into the hold of the ship at substantial velocity.

Utilised by a number of wharf facilities throughout the world, the cascade chute enables the product to cascade slowly down into the ships hold, minimising velocity and hence airborne dust.

QAL Managing Director Mr Johann van Zyl said the upgrade is proof of QAL's ongoing commitment to reduce environmental impacts beyond the plant's boundaries.

"The cascade chute is world class technology and QAL is confident that it will bring enormous benefits to the refinery's operations with the more efficient loading of product and subsequent reductions in visual alumina dust emissions," Mr van Zyl said.

"The chute is still being fine tuned to obtain maximum performance, however the impact of the new technology is evident already. It is anticipated that even better results will be achieved once the trials have been completed,"

"QAL is committed to reducing the impact of its operations on the community and the installation of the chute is part of a \$233 million program for environmental improvements." Mr van Zyl said.

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