

MEDIA RELEASE

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BROONS' IMPACT ROLLER USED FOR MANY APPLICATIONS

Broons' unique "square" Impact Roller is used for many different applications.

Earlier this year it was used along the Eastern Seaboard to fix the high incidence of road subsidence caused by heavy rains and flooding. More recently, however, it has been finding favour rolling landfills and sporting fields in the Sydney metro area, as well as Ayr and Townsville in Queensland.

In one case it was used to tighten capping layers to prevent water leeching problems on a landfill site to allow another cell to be put on top of the existing cell. In another instance it was used on a sporting field to proof roll an area to identify soft spots and measure settlement. Typically it is possible to get settlement in the order of 10% of the landfill depth (which can mean settlement of up to 300mm).

Travelling at close to 10kph, the Broons Square Impact Roller strikes the ground twice every second, imparting a massive amount of energy with every blow. Unlike conventional vibrating and heavy static rollers, the energy transmitted by the Broons Impact Roller is dynamic, which ensures far greater energy is imparted into the material and in a more confined area than could otherwise be achieved with alternative equipment.

Broons are a renowned global leader in the application and operation of this unique technology across a number of industries, and can be contacted on (08) 8268 1988 or info@broons.com for further information.

