



**JACK HILLS  
IRON ORE MINE  
WESTERN  
AUSTRALIA'S  
MID-WEST  
REGION**



## **MEDIA STATEMENT**

**19 February 2010**

### **CROSSLANDS INNOVATION LEADS AUSTRALIAN COMPANIES WITH DUST CONTROL INITIATIVE**

Crosslands Resources Limited (Crosslands) is pleased to report the successful implementation of an innovative system that has enhanced environmental protection measures and improved safety across all Crosslands' iron ore operations in the mid-west region of Western Australia.

Crosslands has adopted the use of a biodegradable product known as Soiltac, which stabilises soil, improving operational safety, reducing erosion, and suppressing dust.

Staff, customers, contractors, government authorities and other industry representatives have been impressed with the immediate and sustained results. Other resource companies are now trialling the product after the successful implementation at Crosslands' Jack Hills mine site, Cuddingwarra stockpile (north of Cue) and storage and loading facilities at the port of Geraldton.

Soiltac has traditionally been applied using water cannons or dribble bars and was originally developed for the US military. However, Crosslands is the first company in Australia to use the bonding liquid at the source of dust generation. A Western Australian company were commissioned to design and construct portable automated dosing units, which mix and apply the product, based on varying crusher throughput.

Crosslands is able to coat its product at the source at Jack Hills, which eliminates the generation of dust throughout the entire materials handling chain.

Crosslands has used the product without incident across all operations since commencing trials in November 2008. The successful application includes iron ore stockpiles, crusher cone stacks and roads used for access and haulage at Crosslands' Jack Hills mine site.

Crosslands Chief Executive Officer Stuart Hall said the company's innovative implementation of such a beneficial product highlighted what could be achieved within a sensitive environment through the development of constructive and creative partnerships.

"Using Yanmar Soils' product and the innovative dosing unit design, Crosslands, our employees, contractors, the communities and the natural environment surrounding our operations have all benefited from our unique use of this product," he said.

"Our road transport contractor, Mitchell West, and site personnel noticed immediate improvements which have been sustained over the 12 months of operation of this system. In particular we receive frequent comment from visitors to the crushing and processing area at site as to how low dust levels are," he said.

**t** +61 8 9483 0500  
**f** +61 8 9481 7966

Level 2, 18 Richardson Street  
West Perth  
Western Australia 6005

PO Box 1454  
West Perth WA 6872

Stay in touch at  
[www.crosslands.com.au](http://www.crosslands.com.au)



A 50/50 joint venture between Murchison Metals Ltd and Mitsubishi Development Pty Ltd.  
Crosslands Resources Ltd ABN 66 061 262 397

“As we move further into the Jack Hills Expansion Project, Crosslands intends to initiate additional technical alliances that will minimise everyday hazards within the environment shared by mining and the communities in which they operate,” he said.

*Further information on Soiltac can be accessed from the following website*

<http://www.yanmarsoil.com.au/>

### **About Crosslands**

Crosslands Resources Ltd (“Crosslands”) is the owner of the Jack Hills iron ore project located in the mid-west region of Western Australia. Crosslands is jointly owned by ASX listed Murchison Metals Ltd (“Murchison”) and Mitsubishi Development Pty Ltd (“Mitsubishi”), a subsidiary of Mitsubishi Corporation, Japan’s largest general trading company.

In addition, Crosslands, Murchison and Mitsubishi have established a new independent infrastructure business, Oakajee Port and Rail (OP+R).

For further information please contact:

**Claire Blatchford**

Senior Advisor Communications

Crosslands Resources Ltd

**p:** (08) 9483 0500

**m:** +61 439 999 838

**e:** [cblatchford@crosslands.com.au](mailto:cblatchford@crosslands.com.au)

**t** +61 8 9483 0500  
**f** +61 8 9481 7966

Level 2, 18 Richardson Street  
West Perth  
Western Australia 6005

PO Box 1454  
West Perth WA 6872

Stay in touch at  
[www.crosslands.com.au](http://www.crosslands.com.au)