

## CASE STUDY: K-Redi-Liner®

Product:	<b><u>K-Redi-Liner® Ceramic Modular Lining</u></b>
Product category:	System Flow & Anti Wear
Location:	Leslie Vale Quarry, Tasmania
Conveyed material:	Crushed dolerite, 60 mm
Existing wear liner installed:	Hardox 500 steel wear liner 9kg
Rate:	250 tonnes per hour
Installation date:	February 2010
Date of first service inspection:	May 2011

### Previous problem:

Leslie Vale Quarry produces more than 700,000 tonnes a year of high-quality hard rock dolerite products, supplying the construction industry with high-quality aggregate in road base materials.

In addition to their fixed plants, at Leslie Vale they operate a modern fleet of track-mounted mobile crushing and screening plants, comprising primary, secondary and tertiary units, screens and pugmills. The plant can be configured to suit many applications with crushing and screening units having a production capacity of up to 250 tonnes an hour.

A consequence of the volume of their crushing operations was the high frequency of replacement of the existing steel wear liner, lasting on average only 5 months.

*“Kinder Australia suggested I trial the K-Redi-Liner® Ceramic panels because of their superior wear properties. I was getting very frustrated with the inadequate performance of the Hardox product for our Quarry’s needs”*



<https://kinder.com.au>

Subject to © Kinder Australia Pty Ltd  
Issue: 202102

### Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195  
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111  
☎ +61 3 8587 9101

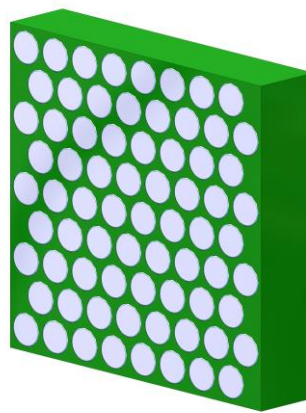
✉ conveyorsolutions@kinder.com.au  
ABN: 28 006 489 238

## CASE STUDY: K-Redi-Liner®

**Resolution:**

*“Your follow-up phone call has come just at the right time because I need to re-order a new panel. The K-Redi Liner® Ceramic Lining System has lasted for over 3 years. It is so much better than the Hardox panels that I used previously, and has far exceeded my expectations.*

*I can get on with my job because it’s one less product I need to shop around for. I know I can rely on Kinder’s K-Redi Liner.®”*



3D drawing of  
K-Redi-Liner® Ceramic



Photo taken on site at  
Leslie Vale Quarry 15 months  
after installation.



<https://kinder.com.au>

Subject to © Kinder Australia Pty Ltd  
Issue: 202102

### Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195  
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111  
☎ +61 3 8587 9101

✉ conveyorsolutions@kinder.com.au  
ABN: 28 006 489 238