



**AUSTRALIAN
ZIRCONIA LTD**

(A wholly owned subsidiary of Alkane Resources Ltd)

Specialist Consultant Studies Compendium

Dubbo Zirconia Project

Volume 1 – Parts 1 to 5

Development Application SSD 5251

September 2013

Compiled by:



R.W. CORKERY & CO. PTY. LIMITED



Description of Photos

Photo 1*	Dubbo Zirconia Project (DZP) Demonstration Pilot Plant at ANSTO Minerals, Lucas Heights.
Photo 2*	Wambangalang Creek and railway bridge.
Photo 3*	Electromagnetic survey of Dubbo Zirconia Project soils.
Photo 4#	Toongi Hall and tennis courts.
Photo 5*	Toongi ore body bulk sample operation.
Photo 6*	Toongi Valley rural scene.
Source: * Australian Zirconia Ltd # R.W. Corkery & Co. Pty Limited – Ref: E545B_002	

Index

Volume 1

- Part 1: Noise and Vibration Impact Assessment**
EMGA Mitchell McLennan
- Part 2: Air Quality and Greenhouse Gas Assessment**
Pacific Environment Limited
- Part 3: Radiation Assessment**
JRHC Enterprises Pty Ltd
- Part 4: Surface Water Assessment**
Strategic Environmental and Engineering Consulting Pty Ltd (SEEC)
- Part 5: Groundwater Assessment**
Environmental Earth Sciences

Volume 2

- Part 6: Terrestrial Ecology Assessment**
OzArk Environmental and Heritage Management Pty Ltd
- Part 7: Aquatic Ecology Assessment**
Alison Hunt and Associates Pty Ltd

Volume 3

- Part 8: Aboriginal Heritage Assessment**
OzArk Environmental and Heritage Management Pty Ltd
- Part 9: Historic Heritage Assessment**
OzArk Environmental and Heritage Management Pty Ltd
- Part 10: Soils and Land Capability Assessment**
Sustainable Soils Management Pty Ltd
- Part 11: Traffic Impact Assessment**
Constructive Solutions Pty Ltd
- Part 12: Socio-Economic Impact Assessment**
Diana Gibbs and Partners



This page has been intentionally left blank

