

# Environmental Assessment

## Orchard Hills Waste



## and Resource Management Facility

Project Application No: MP 09\_0074

Prepared by:



**R.W. CORKERY & CO. PTY. LIMITED**

Assisted by:



*Design Collaborative Pty Ltd*

April 2010

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# Environmental Assessment

for the

## Orchard Hills Waste and Resource Management Facility

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## TERMINOLOGY REFERRING TO GOVERNMENT AGENCIES

During the preparation of this document, a number of NSW government agencies have been amalgamated/re-named etc. The following convention has been used throughout this document when referring to government agencies.

1. For referencing publications issued by government agencies, use is made of the Department's title at the date of publication.
2. For reference to meetings with, and correspondence to or from government agencies, use is made of the Department's title at the date of the meeting or correspondence.
3. For reference to Departments for ongoing involvement with the project, including the consideration of the *Environmental Assessment*, reference is made to the current title of the Department i.e. particularly those below that changed titles during early August 2009.

*Department of Environment and Climate Change*

Now Department of Environment, Climate Change and Water – Environment Protection and Regulation Group

*Department of Water and Energy*

Now Department of Environment, Climate Change and Water – Office of Water

*Department of Primary Industries – Mineral Resources*

Now Department of Industry and Investment – Mineral Resources.

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## Author's Certification

for the submission of an Environmental Assessment prepared in accordance with the  
*Environmental Planning and Assessment Act 1979 (Part 3A – Section 75).*

**(a) EA prepared by:**

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applicant name: Dellara Pty Ltd  
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**(c) Application Number:** MP 09\_0074

**(d) Address/land details:** Lot 40, DP 738126, Patons Lane, Orchard Hills.

**(e) Project Outline:**

The development and operation of a waste and resource management facility involving:

- a waste recycling and re-processing facility within a designated area of approximately 5.6ha;
- an ancillary waste emplacement area divided into four cells;
- clay/shale extraction;
- receipt of wastes and despatch of clay/shale and recycled/re-processed products by road; and
- all ancillary and related activities.

**(f) Assessment of  
Environmental Impact:**

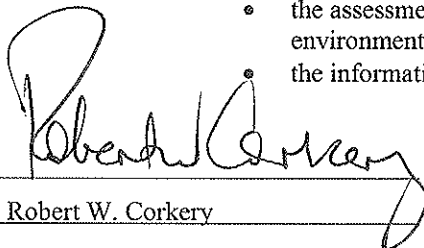
The assessment of environmental impacts of this Project includes the matters referred to in Director-General's Requirements provided to the Proponent on 20 May 2009 under Section 75F of the *Environmental Planning and Assessment Act 1979*.

**(g) Declaration:**

I, Robert William Corkery, hereby declare that I have overseen the preparation of the contents of this assessment and to the best of my knowledge:

- it has addressed the Director-General's requirements as provided by the Department of Planning on 20 May 2009;
- the assessment contains all available information that is relevant to the environmental assessment of the Project; and
- the information contained in the statement is neither false nor misleading.

Signature:



Name: Robert W. Corkery

Date:

16 April 2010



# FOREWORD

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*This document and the supporting Specialist Consultant Studies Compendium have been prepared to supersede a similar set of documents dated January 2010 for the Orchard Hills Waste and Resource Management Facility. Amendments have been made to the text and figures which clarify and achieve consistency with all project documentation regarding the average and maximum quantities of waste emplaced and clay / shale extracted and despatched.*

*During the period whilst the various inconsistencies were being reviewed and adjusted, the Proponent received advice from industry representatives that matters relating to the sequence of waste emplacement and location of the leachate evaporation pond could also be adjusted to achieve greater operational efficiencies. The removal of reference to the Initial Cell would allow recycling and re-processing to commence immediately following site establishment and reduce the volume of leachate produced. Accordingly, the previous documentation has been amended to reflect these modifications.*

*These amendments have also been reflected within the relevant reports in the Specialist Consultant Studies Compendium. It is noted that the amendments have not negatively affected the outcomes of the environmental assessments included in each of the Specialist Consultant Studies and in some cases have decreased the level of potential impacts.*

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