

Operations

Orchard Hills Waste & Resource Management Facility will operate to 'industry best practice'.

Dellara is talking to Australia's leading waste management operators who will manage the day-to-day operations of the site and work to Australia's highest environmental standards.

We're listening!

If you have questions, comments or concerns regarding the Orchard Hills Waste & Resource Management Facility, please don't hesitate to call us.

We want to work with the community to deliver the best possible solution.

PROJECT UPDATE

A PUBLICATION FROM DELLARA PTY LIMITED

JUNE 2010

The proposed Orchard Hills Waste & Resource Management Facility is the optimal environmental and planning solution for dealing with the Erskine Park Quarry site.

Operating alongside the quarry, the waste and resources facility has been designed to the highest planning and environmental standards.

Strategically located at the furthest point possible from the Vines Estate, the state of the art recycling centre has been designed to mitigate noise pollution and is modelled to minimise its environmental footprint. Landscaping will also play a critical role in boosting the environmental performance of the facility.

In line with community expectations, the quarry will be filled with Commercial and Industrial (C&I) and Construction and Demolition (C&D) waste only. This includes validated soil from road construction, pool extractions and footpath excavation.

Once the quarry has been filled the site will be returned to its rural heritage.



NOW



IN 20 YEARS

The environment

Orchard Hills Waste & Resource Management Facility has been designed to the highest planning and environmental standards.

Let's be clear: there will be no hazardous, chemical, toxic or domestic waste recycled or deposited onsite.

The environment is important us, that's why we're working hard to minimise the visual impact of the project by:

- Landscaping the site with indigenous flora;
- Re-shaping and landscaping the height of the north-facing bund wall; and
- Ensuring Orchard Hills Waste & Resource Management Facility consistently meets the strict pollution guidelines set by the NSW Government. Dellara is investing in the latest air and noise monitoring technology which will provide real time data to operators and residents.

Contact Dellara

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#1

Cleaning up the site is our number one priority

Dellara and Penrith City Council are working towards a positive solution that deals with pre-existing onsite waste, including asbestos contaminated materials that were illegally dumped onsite by the previous owner.

Dellara will implement an Asbestos Management Plan, developed to the highest regulatory standards, ensures the safe removal and secure disposal of the contaminated waste onsite.

Following project approval, we expect the site clean-up to commence prior to December 2010.

Land Form and Bund Walls

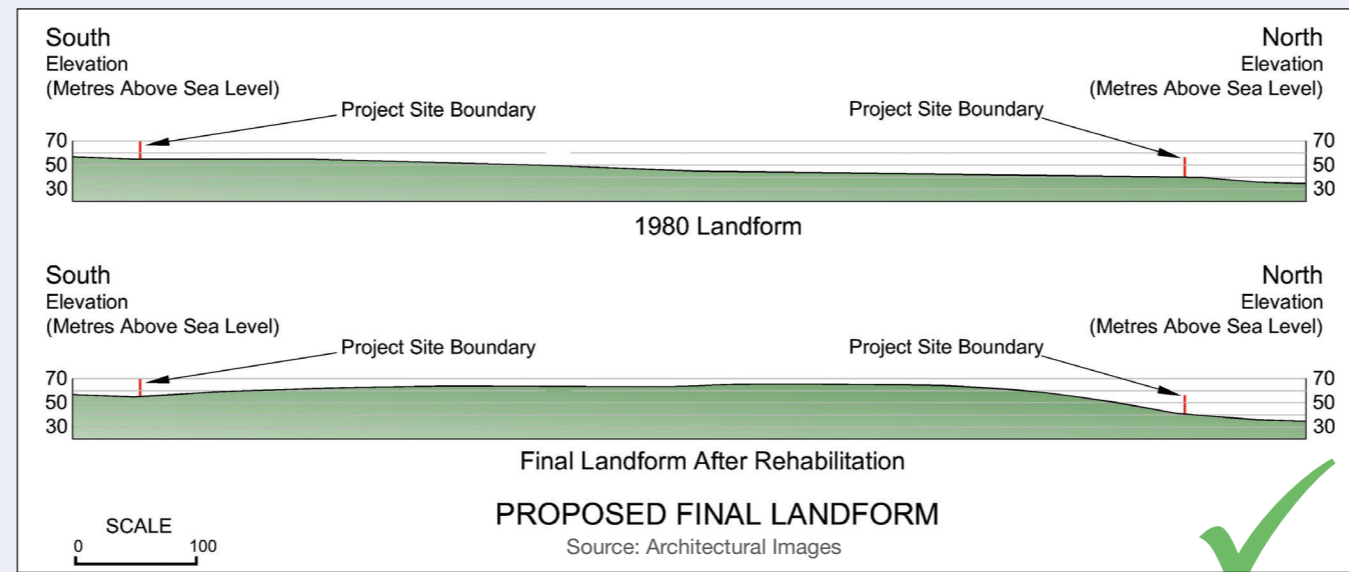
The final landform will be approximately 21 metres above the original landform in the centre of the site gradually decreasing to zero on the site boundaries. The gentle slopes of the final landform will mean the gradient will be barely noticeable, particularly at the distances from where it is viewed.

The existing bund walls are 5m - 19m high. They will be reconstructed and reshaped to become part of the final landscape which will become productive land suitable for grazing.

A new bund wall between 9m and 15m high will be constructed and immediately landscaped on the northern side of the site (using only clay and shale). The existing bund wall on the eastern side of the site will be shaped to create gentler slopes prior to landscaping. All perimeter bund walls will be incorporated within the outer lower slopes of the overall final landform.



View from the Vines Estate (Verdelho Way)



PROPOSED FINAL LANDFORM

Source: Architectural Images

Waste, Pollution and the Environment

It is anticipated that this waste would consist predominantly of Construction and Demolition (C&D) and Commercial and Industrial (C&I) waste.

No liquid, restricted or dangerous materials would be accepted at the facility.

The principal C&D wastes targeted for receipt (and re-processing) include concrete, bitumen, bricks and roofing tiles.

Source: Environmental Assessment part 2.2.1

The Orchard Hills Waste & Resource Management facility will only accept Commercial and Industrial (C&I) and Construction and Demolition (C&D) waste.

The landfill will be inert and contain non-recyclable and non-putrescible waste.

The Orchard Hills Waste & Resource Management Facility has been designed to the highest planning and environmental standards.

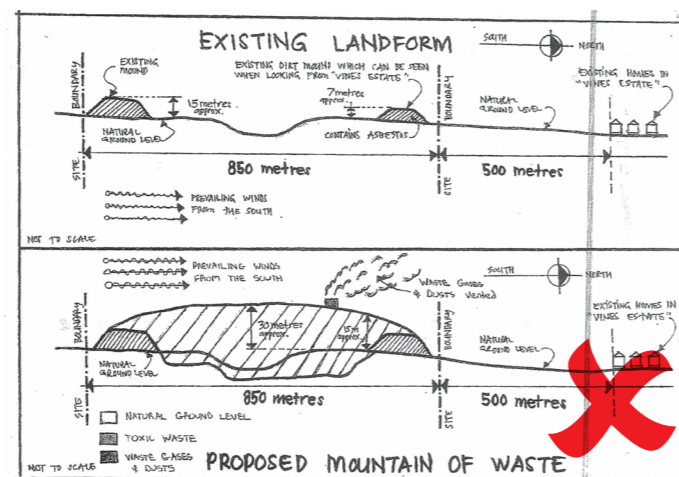
FACT

VS

MYTH

REASONS TO OBJECT THE PROPOSAL OF THE WASTE FACILITY (WASTE DUMP) AT ORCHARD HILLS

- The waste facility (waste dump) is to be located only 500 meters to the closest resident/familyland owner.
- The predominant winds that exist are from the south, which in turn would blow any contaminants or hazardous substances to families located only 500 meters away.
- Major Health issues which would arise due to the exposure to hazardous substances such as ASBESTOS, LEAD, FIBRES, CONSTRUCTION DUSTS and other air borne contaminants.
- Dust Generation from waste storage (stockpiles) and processing the waste. It has been proven that no measure possible would be able to secure the hazardous materials.
- Gases and odours eg (methane) to be generated by waste materials being stored, processed or just buried will be highly evident and assisted by the predominant southerly winds which have not been correctly addressed in their proposal.
- Noise pollution which would be generated by recycling machines eg crushers, excavators and trucks.
- Visual Pollution, which is what the mound of waste, will look like from nearby properties. Please note that the dirt mound that you can see from the Vines Estate towards the Quarry site would be the start of the proposed mountain and would reach a height of approx 30 meters from natural ground level and extend across to approx 800 meters. (The diagrams provided by Dellara Pty details this with diagrams).



Source: Residents' Action Group Newsletter

It's important to tackle the myths

There has been material circulated to residents and stated in the media which misrepresent the facts.

"Major health issues which would arise due to the exposure to hazardous substances such as asbestos, lead fibres, construction dusts and other airborne contaminants." **X**

"...the residents are really concerned about a 30 metre tip on the horizon" **X**

"...then they're going to be putting 30 metre high bund walls, to sort of keep it in..." **X**

^Residents' Action Group Newsletter ^Clr Prue Guillaume - Ray Hadley Morning Show, Radio 2GB 24/05/2010.

Our commitment

Orchard Hills Waste & Resource Management Facility has been designed to the highest planning and environmental standards. There will be no hazardous, chemical, toxic or domestic waste recycled or deposited onsite and we're investing in the latest air and noise monitoring equipment to ensure the site operates to the strict guidelines set by the authorities.