

Attachment H





Orchard Hills Waste and Resource Management Facility

Project Update

4 May 2010

This envelope contains the latest important project related information.

- Project Update – May 2010
- CD containing
 - *Environmental Assessment* – April 2010
 - *Specialist Consultant Studies Compendium*, Volumes 1 and 2 – April 2010
 - Summary of Project changes

This newsletter is intended to provide an update for the Orchard Hills and district community on the progress of the proposed Orchard Hills Waste and Resource Management Facility.



MAY 2010

Project Update

Orchard Hills Waste and Resource Management Facility

The Environmental Assessment will be on public exhibition at Penrith City Council and other exhibition centres this month and will give you the opportunity to review and comment on the information contained in the Environmental Assessment, and give enough information for you to make a submission to the Department of Planning.

The CD that was sent out last week containing the environmental assessment and specialist consultant studies incorporate a range of amendments to the documents sent out in January this year.

Dellara had a drop-in exhibition last week with approx. 130 people attending one of three information evenings. This was a very productive exercise with common concerns being raised, which has led Dellara to provide:

- answers to frequently asked questions
- summary of amendments made to the documents since withdrawal from public exhibition.

In order to circulate the details of the changes to the earlier version of the project document we have issued an update of the project CD incorporating a list of the various changes, a copy of which is included with this newsletter.

FREQUENTLY ASKED QUESTIONS

Will the site accept asbestos

sheeting, or asbestos material in a dust form?

No.

Occasional fragments of asbestos in a bonded matrix -without compromising any health standards.

Would the site accept putrescible (household food) waste?

No food wastes, restricted, or chemical wastes would be accepted on site.

What dust or odour would be generated by the project?

The site would be operated without causing dust or odour levels at the surrounding residences in excess of levels that could affect the health of residents.

How deep is the ground level of the processing area where the concrete crushing would occur?

The reprocessing area would be at a level of approximately 48m AHD (metres above sea level). The audio visual mounds around the reprocessing area would be 62m AHD, that is up to 14 metres higher than the reprocessing area.

Would there be any noise from the facility?

On site activities will have safeguards to ensure whilst audible from time to time, the actual noise would not be offensive.

Will there be noise of reversing beepers?

Assurance was given that there would be no high frequency beepers used on site.

Will trucks be travelling south

coming off Patons Lane?
No.

AMENDMENTS MADE TO THE DOCUMENTS SINCE WITHDRAWAL FROM PUBLIC EXHIBITION

As outlined in our letter to residents dated 19 April 2010, Dellara Pty Limited withdrew the February 2010 Environmental Assessment and associated documentation relating to the above project from public exhibition in February 2010. Dellara recognised that some minor potential inconsistencies were identified between the Environmental Assessment and some of the Specialist Consultant Studies relating to the maximum tonnage of waste being delivered to the facility or clay/shale transported from the facility.

Amendments relating to these inconsistencies together with some other improved design aspects have been reflected within the Environmental Assessment dated April 2010 and the associated documentation.

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.

The amendments to the Environmental Assessment text are outlined as follows:

1. The Executive Summary has been amended to provide a clearer description of the asbestos to be accepted on site. As detailed on page ES-4, it is recognised that C&D wastes delivered may contain very small quantities of asbestos in a bonded matrix. However, the facility would not accept any asbestos sheeting (wrapped or unwrapped) or any asbestos material in a dust form). This is also now addressed in Section 2.2.1.

2. Text relating to the average and maximum tonnage of waste being delivered to the facility has been clarified throughout the document. As is described in Section 2.2.1, the facility would have the capacity to receive an average of approximately 300 000 tonnes per annum (tpa) and a maximum of 600000tpa of general solid waste (non-putrescible) generated predominantly in the Sydney Metropolitan Area with some wastes potentially transported from the Blue Mountains. Further explanation is provided in Sections 2.2.1, 2.6.6, 2.8.2, 2.9.3.2, 4.5.5.

3. Dellara is relying upon the description of the 28m AHD (for the maximum depth of clay/shale extraction) being an average rather than a maximum as following discussions with industry representatives, it was recognised that it was necessary for the floor of the emplacement cells to be gently sloping at angles of between 1 degree and 3 degrees. This would mean for example that the floor of each cell, if fully extracted, would typically vary in elevation from approximately 26.5m AHD to 29.5 m AHD i.e. an average of 28m AHD. Further explanation is provided in Sections 2.3.4.1 and 2.3.4.2 and Table 2.1.

4. An Initial Leachate Evaporation Pond with a capacity

of 12ML has been added to the design of the facility. Leachate would be pumped to the pond during operations in Cells 1 and 2. Following the completion of operations within Cell 1 and 2 and commencement within Cell 3, the 12ML capacity Long-Term Evaporation Pond would be constructed and the Initial Leachate Evaporation Pond decommissioned.

Further explanation has been included in Sections 2.7.4.1, 2.7.4.2, 2.14.3, 2.15.3, 4.2.5 and 4.3.7.2.

5. The odour impacts from the initial leachate evaporation pond and initial stormwater leachate dam were modelled by PAE Holmes for inclusion in their updated document.

The text in Part 5 of the Specialist Consultant Studies Compendium has been modified (ie. on pages 5-26 and 5-27) of the Air Quality Assessment and pages 4-68 and 4-69 of the Environmental Assessment.

6. The recycling and re processing plant would be located within the Recycling and Re-processing Area at a level of approximately 48m AHD. This is at a lower level than originally stated which will allow recycling and reprocessing to commence earlier than previously planned. Furthermore, the lower floor level will result in greater noise protection from the adjoining sound mounds.

Further explanation is provided in 2.6.2.1, 2.7.2.3.3 and 4.7.4.1.

7. The text relating to the progressive decommissioning of the facility has been amended to more clearly make reference to the progressive reduction in recycling and re-processing and the sole use of the facility for waste placement in the final cell once all recycling and reprocessing equipment is removed in about Year 25.

Further explanation is provided in the Executive Summary – Page ES-4 and Sections 2.4 and 2.14.3.

8. The reference to 4.4 million

m3 regarding the landfill capacity i.e. assuming no further extraction of clay shale, was in fact correct in the January 2010 documents and should have remained 0.2 million tonnes less than the originally calculated volume as a result of a reduction of the elevation of the final landform.

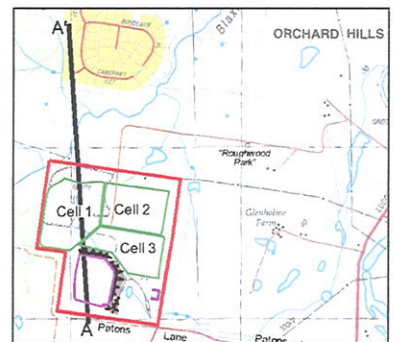
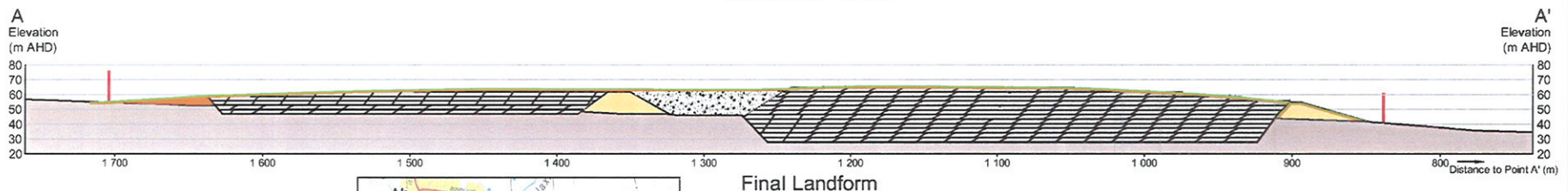
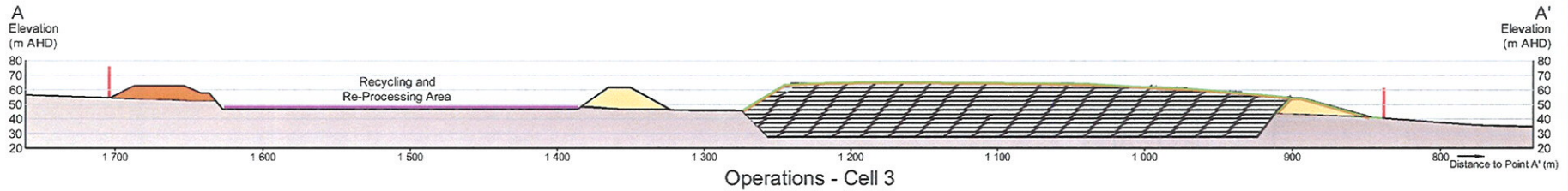
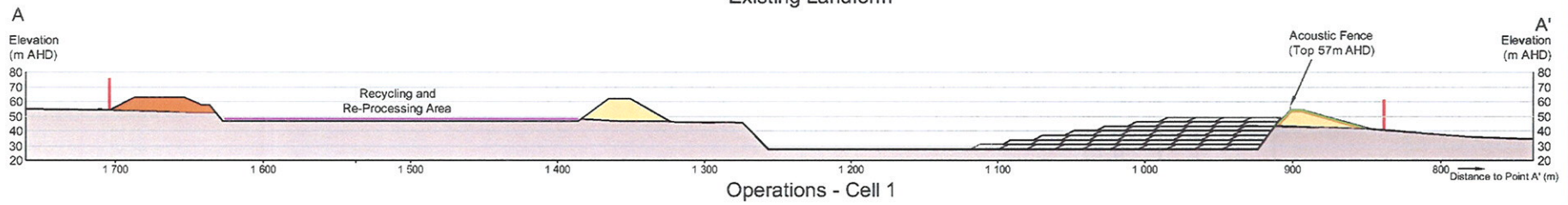
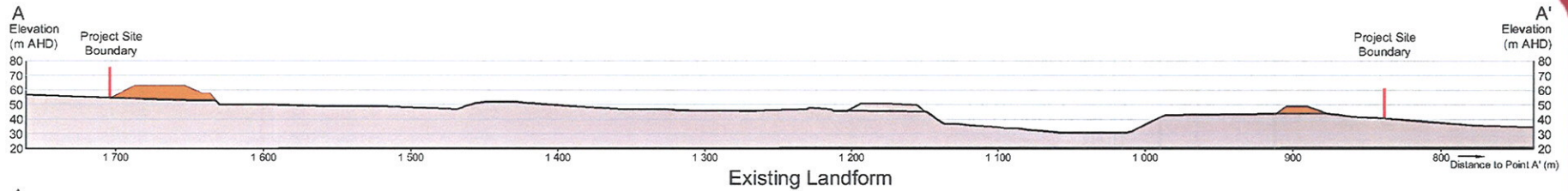
The text has been adjusted throughout the document to read 4.4 million m3.

9. In order to account for the possible variance in the permeability of the compacted on-site clays, an additional sentence has been added to page 2-25 of the Groundwater and Cell Design Report (Part 2) and Sections 4.2.4, 4.2.6 and 4.3.3 of the Environmental Assessment.

10. Given it is likely the Environmental Protection Licence for the emplacement component of the facility would be sought in a staged manner, any reference to 'the application' in the Cell Design and Groundwater Assessment (Part 2) has been amended as there is likely to be more than one application tailored to specific components of the project. See pages 2-37, 2-45, 2-47, 2-50, 2-51, and 2-54. An explanatory paragraph has been added to the introduction (page 2-9) as well as page 4-13 of the Environmental Assessment.

11. Table 1.2 entitled "Approvals Process for a Major Project and the Proponent's Indicative Timing". The Indicative Timing column was altered to reflect the new timetable.

Project Update



- REFERENCE**
- Project Site Boundary
 - Emplaced Wastes
 - Existing Bund Wall
 - Proposed Earth Mound
 - Emplaced VENM
 - Recycling and Re-processing Area

