

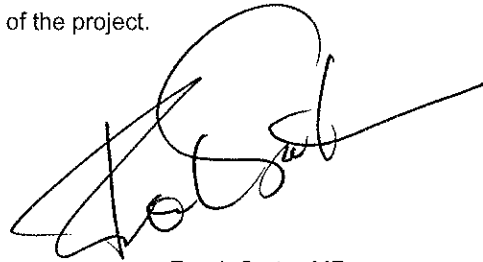
Project Approval

Section 75J of the *Environmental Planning and Assessment Act 1979*

I approve the project application referred to in schedule 1, subject to the conditions in schedules 2 to 4.

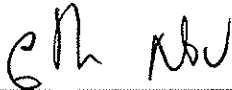
These conditions are required to:

- prevent and/or minimise adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- require regular monitoring and reporting; and
- provide for the ongoing environmental management of the project.



Frank Sartor MP
Minister for Planning

Sydney



2007

SCHEDULE 1

Application No:

06_0239

Proponent:

Veolia Environmental Services Pty Ltd

Approval Authority:

Minister for Planning

Land:

The parts of the following lots within the red boundary marked on the figure in Appendix 1:
- Lot 1 DP 241092;
- Lots 33, 34, 69 & 97 DP 754919; and
- Lot 4 DP 830765

Project:

Woodlawn Alternative Waste Technology Project

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DEFINITIONS

AEMR	Annual Environmental Management Report
BCA	Building Code of Australia
Crisps Creek Intermodal Terminal	The intermodal terminal off Bungendore Road near Tarago, approved by the Minister for Urban Affairs and Planning (DA 31-02-99) on 27 November 2000 (see figure in Appendix 3)
Day	The period from 7am to 6pm on Monday to Saturday, and 8am to 6pm on Sundays and public holidays
DECC	Department of Environment and Climate Change
Department	Department of Planning
Director-General	Director-General of the Department of Planning, or delegate
EA	Environmental Assessment titled <i>Woodlawn Alternative Waste Technology Project</i> , dated November 2006, and the Response to Submissions dated May 2007
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	<i>Environmental Planning and Assessment Regulation 2000</i>
EPL	Environment Protection Licence issued under the <i>Protection of the Environment Operations Act 1997</i>
Evening	The period from 6pm to 10pm
Garden Waste	Source separated garden or related organic waste
Hazardous Waste	See definition POEO Act
Heavy Vehicle	Any vehicle with a gross vehicle mass of 5 tonnes or more
Industrial Waste	See definition POEO Act
Land	The whole of a lot, or contiguous lots owned by the same landowner, in a current plan registered at the Land Titles Office at the date of this approval
LGA	Local government area
Minister	Minister for Planning, or delegate
Mixed Waste	Municipal solid waste or commercial waste that has been classified as inert or solid waste under schedule 1 of the POEO Act
Night	The period from 10pm to 7am on Monday to Saturday, and 10pm to 8am on Sundays and Public Holidays
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Privately-owned Land	Land not owned by the Proponent or its related companies, or where a private agreement does not exist between the Applicant and the land owner
Proponent	Veolia Environmental Services Pty Ltd
SCA	Sydney Catchment Authority
Site	Land to which the project application applies (see schedule 1)
Statement of Commitments	Proponent's commitments shown in Appendix 2
Woodlawn Landfill	The waste management facility off Collector Road approved by the Minister for Urban Affairs and Planning (DA 31-02-99) on 27 November 2000 (see figure in Appendix 3)

SCHEDULE 2 GENERAL ADMINISTRATIVE CONDITIONS

Obligation to Minimise Harm to the Environment

1. The Proponent shall implement all practicable measures to prevent and/or minimise any harm to the environment that may result from the construction, operation, and/or rehabilitation of the project.

Terms of Approval

2. The Proponent shall carry out the project generally in accordance with the:
 - (a) EA;
 - (b) statement of commitments; and
 - (c) conditions of this approval.

Note: The layout of the project is shown in Appendix 1.

3. If there is any inconsistency between the above, then the conditions of this consent shall prevail to the extent of the inconsistency.
4. The Proponent shall comply with any reasonable requirement/s of the Director-General arising from the Department's assessment of:
 - (a) any reports, plans, programs or correspondence that are submitted in accordance with this approval; and
 - (b) the implementation of any actions or measures contained in these reports, plans, programs or correspondence.

Limits on Approval

5. Waste operations may only take place for 25 years from the commencement of operations on site.

Note: Under this approval the Proponent is required to decommission the project upon the completion of waste operations, and rehabilitate the site to the satisfaction of the Director-General. Consequently, this approval will continue to apply in all other respects other than the right to conduct waste operations on site until the site has been rehabilitated to a satisfactory standard.

Management Plans/Monitoring Programs

6. With the approval of the Director-General, the Proponent may submit any management plan or monitoring program required by this approval on a progressive basis.

Structural Adequacy

7. The Proponent shall ensure that any new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.

Notes:

- Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for any building works.
- Part 8 of the EP&A Regulation sets out the detailed requirements for the certification of project.

Demolition

8. The Proponent shall ensure that all demolition work is carried out in accordance with AS 2601-2001: *The Demolition of Structures*, or its latest version.

Operation of Plant and Equipment

9. The Proponent shall ensure that the plant and equipment used on site, or in connection with the project, is:
 - (a) maintained in a proper and efficient condition; and
 - (b) operated in a proper and efficient manner.

SCHEDULE 3 SPECIAL ENVIRONMENTAL CONDITIONS

WASTE MANAGEMENT

Limits on Inputs

1. The Proponent shall only receive waste on site that has been railed to the Crisps Creek Intermodal Terminal from the Sydney Metropolitan Area. However, with the written approval of the Director-General the Proponent may receive waste on site from LGAs outside the Sydney Metropolitan Area. In seeking this approval, the Proponent shall submit a detailed assessment of the potential impacts associated with the receipt of this waste, including the potential traffic and traffic noise impacts.
2. The Proponent shall not receive:
 - (a) more than:
 - 240,000 tonnes of mixed waste a year on site; and
 - 40,000 tonnes of garden waste on site; and
 - (b) waste on site that is:
 - contaminated by chemicals and/or pathogens that would not be rendered harmless by operations on site, or that may constitute a health or environmental risk, including clinical and related waste and diseased carcasses; and
 - classified as hazardous waste or industrial waste.

Waste Acceptance & Screening

3. The Proponent shall:
 - (a) implement suitable procedures to:
 - ensure that the site does not accept wastes that are prohibited; and
 - screen incoming waste loads; and
 - (b) ensure that:
 - all waste sludges and wastes that are controlled under a tracking system have the appropriate documentation prior to acceptance at the site; and
 - staff receive adequate training in order to be able to recognise and handle any hazardous or other unapproved waste.

Limits on Outputs

4. Except for the following, the Proponent shall dispose of all outputs produced on site to the Woodlawn Landfill:
 - (a) recyclables extracted and delivered off-site for resource recovery purposes;
 - (b) industrial waste and hazardous waste extracted from the input waste stream and lawfully disposed of off-site; and
 - (c) compost output products:
 - approved for use under the POEO Act and Regulations; or
 - for use in mine rehabilitation at the adjoining Woodlawn mine that:
 - have been composted in accordance with *Australian Standard AS 4454-2003: Composts, Soil Conditioners and Mulches*;
 - comply with the limits for physical contaminants set out in Table 3.1 of *Australian Standard AS 4454-2003*; and
 - comply with the chemical acceptance concentration thresholds for Restricted Use (Grade C) in the NSW Environmental Guidelines: *Use and Disposal of Biosolid Products* (1997).

Note: This approval does not alter the restrictions on input rates in the current approval for the Woodlawn Landfill in any way.

5. Within 3 years of commissioning the plant on site, or as directed by the Director-General, the Proponent shall:
 - (a) review the criteria in condition 4(c) above in consultation with the DECC with a view to moving to approved criteria under the POEO Act and Regulations or establishing criteria that are specifically appropriate for the use in mine rehabilitation at the adjoining Woodlawn mine; and
 - (b) comply with any revised criteria set under the POEO Act and Regulations or by the Director-General.

Monitoring

6. The Proponent shall prepare and implement a Waste Monitoring Program for the project to the satisfaction of the Director-General. This program must:
- be prepared in consultation with DECC by a suitably qualified and experienced expert; and
 - include a suitable program to monitor the:
 - quantity, type and source of waste received on site; and
 - quantity, type and quality of the outputs produced on site.

CONSTRUCTION, OPERATION, & REHABILITATION

Leachate Management System

7. The Proponent shall:
- ensure the floor of the waste processing building (see figure in Appendix 1) is comprised of a concrete pad that is at least 10cm thick;
 - install a leachate barrier system on any surface to be used for the direct impoundment of leachate, such as the composting and other outdoor areas;
 - ensure that this leachate barrier system:
 - has a re-compacted clay or modified soil layer that is at least 60 centimetres thick and has an in situ coefficient of permeability of less than 1×10^{-7} m/s, or some other suitable liner approved by DECC; and
 - drains to the leachate dams at a minimum gradient of 0.5%;
 - collect all leachate in the leachate dams to prevent it from escaping from the site to surface water, groundwater or subsoil;
 - treat all water from waste storage or handling areas, including the organic waste storage area, or that has been contaminated by leachate, as leachate;
 - ensure that the leachate dams:
 - are capable of accepting a 1 in 10 year, 24 hour duration storm event without overflowing;
 - have a re-compacted clay or modified soil layer that is at least 90 centimetres thick and an in situ coefficient of permeability of less than 1×10^{-9} m/s, or some other suitable liner approved by DECC;
 - have sides with a slope of less than 1 vertical to 3 horizontal; and
 - have a 0.5 metre freeboard at all times.

Windrow Management

8. The Proponent shall manage windrow composting operations in accordance with AS 4454-2003: *Composts, Soil Conditioners and Mulches*, Appendix N, Best practice guidelines for Composting Systems, or other practices approved by the DECC.

Litter Control

9. The Proponent shall:
- implement suitable measures to prevent the unnecessary proliferation of litter both on and off site; and
 - inspect and clear the site (and if necessary, surrounding area) of litter on a daily basis.

Pest, Vermin & Noxious Weed Management

10. The Proponent shall:
- implement suitable measures to manage pests, vermin and declared noxious weeds on site; and
 - inspect the site on a regular basis to ensure that these measures are working effectively, and that pests, vermin or noxious weeds are not present on site in sufficient numbers to pose an environmental hazard, or cause the loss of amenity in the surrounding area.

Note: For the purposes of this condition, noxious weeds are those species subject to an order declared under the Noxious Weed Act 1993.

Fire Management

11. The Applicant shall:
- implement suitable measures to minimise the risk of fire on site;
 - extinguish any fires on site promptly; and
 - maintain adequate fire-fighting capacity on site.

Rehabilitation & Closure

12. Upon the cessation of waste operations, the Proponent shall decommission the project and rehabilitate the site to the satisfaction of the Director-General.
13. The Proponent shall prepare and implement a Rehabilitation and Closure Plan for the project to the satisfaction of the Director-General. This plan must be:
 - (a) be prepared in consultation with DECC, SCA, Palerang Council and Goulburn Mulwaree Council by a suitably qualified and experienced expert whose appointment has been approved by the Director-General;
 - (b) be submitted to the Director-General for approval at least 6 months prior to the eighth independent environmental audit of the project (see schedule 4), or as directed otherwise by the Director-General;
 - (c) define the objectives and criteria for rehabilitation and closure;
 - (d) investigate options for the future use of the site;
 - (e) describe the measures that would be implemented to achieve the specified objectives and criteria for rehabilitation and closure;
 - (f) calculate the cost of implementing these measures; and
 - (g) describe how the performance of these measures would be monitored over time.

SOIL, WATER & LEACHATE MANAGEMENT

Discharge Limits

14. Except as may be expressly provided in an EPL for the project, the Proponent shall comply with section 120 of the *Protection of the Environment Operations Act 1997*.

Bunding

15. The Proponent shall store all chemicals, fuels and oils used on site in appropriately banded areas, with impervious flooring and sufficient capacity to contain 110% of the largest container stored within the bund. These bunds shall be designed and installed in accordance with the requirements of all relevant Australian Standards, and/or DECC's Environmental Protection Manual *Technical Bulletin Bunding and Spill Management*.

Soil, Water and Leachate Management Plan

16. The Proponent shall prepare and implement a Soil, Water and Leachate Management Plan for the project to the satisfaction of the Director-General. This plan must:
 - (a) be submitted to the Director-General for approval prior to carrying out any development on site;
 - (b) be prepared by a suitably qualified and experienced expert;
 - (c) be prepared in consultation with the DECC and SCA; and
 - (d) include:
 - a site water balance;
 - an erosion and sediment control plan;
 - a stormwater management scheme;
 - a surface water, groundwater and leachate monitoring program; and
 - a surface water, groundwater and leachate response plan.
17. The site water balance must:
 - (a) identify the source of all water collected or stored on the site, including rainfall, stormwater and groundwater;
 - (b) include details of all water use on site and any discharges;
 - (c) describe the measures that would be implemented to minimise water use on site.
18. The erosion and sediment control plan must:
 - (a) be consistent with the requirements in the latest version of *Managing Urban Stormwater: Soils and Construction* (Landcom);
 - (b) identify the activities on site that could cause soil erosion and generate sediment; and
 - (c) describe what measures would be implemented to:
 - minimise soil erosion and the transport of sediment to downstream waters, including the location, function and capacity of any erosion and sediment control structures; and
 - maintain these structures over time.

19. The stormwater management scheme must:
- be consistent with the guidance in the latest version of *Managing Urban Stormwater: Council Handbook* (DEC);
 - be capable of capturing and storing all rainfall and stormwater runoff from areas where waste (including organic outputs) is handled up to an including a 1:100 year, 24 hour duration storm event; and
 - include the detailed plans for the proposed surface water management system (shown conceptually in Appendix 4).
20. The surface water, groundwater, and leachate monitoring program must:
- be generally consistent with the guidance in DECC's *Environmental Guidelines for Composting & Related Organics Processing Facilities*; and
 - include:
 - baseline data;
 - details of the proposed monitoring network; and
 - the parameters for testing and respective trigger levels for action under the surface water, groundwater and leachate response plan (see below).
21. The surface water, groundwater and leachate response plan must:
- include a protocol for the investigation, notification and mitigation of any exceedances of the respective trigger levels; and
 - describe the array of measures that could be implemented to respond to any surface or groundwater contamination that may be caused by the development.

ODOUR

22. The Proponent shall not cause or permit the emission of offensive odours at any residence on privately owned land.

Note: Offensive odour is defined under Section 129 of the POEO Act.

AIR QUALITY

Impact Assessment Criteria

23. The Proponent shall ensure that dust generated by the project does not cause additional exceedances of the criteria listed in Tables 1 to 3 at any residence on, or on more than 25 percent of, any privately owned land.

Table 1: Long term impact assessment criteria for particulate matter

Pollutant	Averaging period	Criterion
Total suspended particulate (TSP) matter	Annual	90 µg/m ³
Particulate matter < 10 µm (PM ₁₀)	Annual	30 µg/m ³

Table 2: Short term impact assessment criteria for particulate matter

Pollutant	Averaging period	Criterion
Particulate matter < 10 µm (PM ₁₀)	24 hour	50 µg/m ³

Table 3: Long term impact assessment criteria for deposited dust

Pollutant	Averaging period	Maximum increase in deposited dust level	Maximum total deposited dust level
Deposited dust	Annual	2 g/m ² /month	4 g/m ² /month

Note: Deposited dust is assessed as insoluble solids as defined by Standards Australia, 1991, AS/NZS 3580.10.1-2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulates - Deposited Matter - Gravimetric Method.

Monitoring

24. The Proponent shall prepare and implement an Air Quality Monitoring Program for the project, in consultation with DECC, and to the satisfaction of the Director-General. This program must be submitted to the Director-General for approval prior to construction, and include an air monitoring protocol for evaluating compliance with the air quality impact assessment criteria in this consent.

Note: Initially, this program may concentrate on monitoring the dust deposition impacts of the project. However, in time, it may be expanded to include other pollutants.

NOISE

Noise Impact Assessment Criteria

25. The Applicant shall ensure that the noise generated by the development does not exceed the limits in Table 4.

Table 4: Noise impact assessment criteria dB(A)

Receiver	Day/Evening/Night L _{Aeq} (15 minute)
Residences on privately-owned land (during construction)	40
Residences on privately-owned land (during operations)	35

Notes:

- a) Noise from the development is to be measured at the most affected point or within the residential boundary, or at the most affected point within 30 metres of a dwelling (rural situations) where the dwelling is more than 30 metres from the boundary, to determine compliance with the L_{Aeq}(15 minute) noise limits in the above table. Where it can be demonstrated that direct measurement of noise from the project is impractical, the DECC may accept alternative means of determining compliance (see Chapter 11 of the NSW Industrial Noise Policy). The modification factors in Section 4 of the NSW Industrial Noise Policy shall also be applied to the measured noise levels where applicable.
- b) The noise emission limits identified in the above table apply under meteorological conditions of:
- wind speeds of up to 3 m/s at 10 metres above ground level; or
 - temperature inversion conditions of up to 3°C/100m, and wind speeds of up to 2 m/s at 10 metres above ground level.

Road Traffic Noise Impact Assessment Criteria

26. The Proponent shall ensure that the traffic noise generated by the project on the road between the Crisp Creek Intermodal Terminal and the site access road does not exceed 60 dBA L_{Aeq}(1 hour) at any residence on privately-owned land.

Note: Traffic noise generated by the project is to be measured in accordance with the relevant procedures in the DECC's Environmental Criteria for Road Traffic Noise.

Operating Hours

27. The Proponent shall comply with the operating hours in Table 5.

Table 5: AWT Site Operating Hours

Activity	Day	Hours
Construction	Monday - Friday	7 am – 6 pm
	Saturday	7 am – 1 pm
	Sunday & Public Holidays	Nil
Waste Receipt	Monday - Saturday	6 am – 7 pm
Indoor Operations	Monday - Saturday	6 am – 10 pm
Outdoor Operations & Product Dispatch	Monday – Friday	6 am – 7 pm
Emergency	Monday - Sunday	Anytime

Monitoring

28. Within 3 months of the commencement of operations, or as directed by the Director-General, the Proponent shall:
- commission a suitably qualified and experienced expert whose appointment has been approved by the Director-General to audit the noise generated by the project during normal operations against the noise and road traffic noise criteria in this approval;
 - send a copy of the audit report to the Department and DECC within 7 days of the completion of the audit.

METREOLOGICAL MONITORING

29. For the life of the project, the Proponent shall ensure that there is a suitable meteorological station in the vicinity of the site that complies with the requirements in the *Approved Methods for Sampling of Air Pollutants in New South Wales* guideline.

TRANSPORT

Road Works

30. Prior to carrying out any development on site, the Proponent shall:
- construct an BAL/BAR type bitumen sealed intersection at the site entrance; and
 - upgrade Collector Road from the site entrance to the entrance of the Woodlawn Landfill to provide a 9 metre wide sealed pavement and matching formation, to the satisfaction of Palerang Council.

Note: These road works must comply with the relevant standards in Palerang Council's Aus Spec# Development Specification Series.

On-site Parking & Access

31. The Proponent shall:
- provide sufficient car parking on site to accommodate the parking demand of the project;
 - construct a sealed road from Collector Road to the gatehouse/waste reception area; and
 - ensure that the:
 - car parking is constructed in accordance with the relevant requirements of *Australian Standard AS 2890.1-2004*; and
 - internal road network is constructed in accordance with the relevant requirements of *Australian Standard AS 2890.2-2002*.

Road Maintenance Contributions

32. The Proponent shall contribute to both Palerang Council and Goulburn Mulwaree Council for the maintenance of the relevant sections of Collector and Bungendore Road that are used by the project. These contributions are to be paid quarterly and must be in general accordance with any relevant Section 94 Contributions Plan.

Note: In the event that one of the Council's does not have a relevant Section 94 Contributions Plan, then the adjoining Council's plan should be used instead.

Heavy Vehicle Restrictions

33. Unless the Director-General approves otherwise (see condition 1 in schedule 3), the Proponent shall ensure that:
- all heavy vehicles associated with the project use the designated heavy vehicle route between the site and the Crisps Creek Intermodal Terminal;
 - heavy vehicles entering or leaving the site with loads are suitably covered; and
 - heavy vehicles leaving the site are cleaned of materials that may fall on the road before they are allowed to leave the site.

Transport Code of Conduct

34. The Proponent shall prepare and implement a Transport Code of Conduct for the project to the satisfaction of the Director-General. This protocol must:
- (a) be submitted to the Director-General for approval prior to construction;
 - (b) be prepared in consultation with PC and GMC; and
 - (c) describe the measures that would be implemented to:
 - minimise the impacts of the development on the local and regional road network, including traffic noise; and
 - ensure that no heavy vehicles use the designated heavy vehicle route during school bus operations on the route.

VISUAL AMENITY

Lighting

35. The Applicant shall ensure that all external lighting associated with the development:
- (a) does not create a nuisance to surrounding properties or roadways; and
 - (b) complies with *AS 4282(INT) 1995 – Control of Obtrusive Effects of Outdoor Lighting*.

SCHEDULE 4 ENVIRONMENTAL MANAGEMENT, REPORTING & AUDITING

ENVIRONMENTAL MANAGEMENT PLAN

1. The Proponent shall prepare and implement an Environmental Management Plan for the project to the satisfaction of the Director-General. This plan must:
 - (a) be prepared in consultation with the DECC by a suitably qualified and experienced expert;
 - (b) be submitted to the Director-General for approval prior to commencement of operations;
 - (c) describe in detail the management measures that would be implemented to address:
 - the relevant matters referred to in Section 4 and Appendix B of the DECC's *Environmental Guidelines for Composting & Related Organics Processing Facilities*; and
 - the conditions of this approval;
 - (d) include a copy of:
 - the management plans and monitoring programs required in Schedule 3 of this approval;
 - a quality assurance program for the design and installation of the leachate management system has been developed in accordance with *Australian Standard AS 3905.2*;
 - (e) describe the procedures that would be implemented to:
 - keep the local community and relevant agencies informed about the operation and environmental performance of the project;
 - receive, handle, respond to, and record complaints;
 - resolve any disputes that may arise during the course of the project; and
 - respond to emergencies; and
 - (f) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the project.

REPORTING

Compliance Reporting

2. Prior to carrying out any development on site, and then operations, the Proponent shall certify in writing to the Director-General that it has complied with all the relevant conditions of this approval.

Incident Reporting

3. Within 24 hours of detecting an exceedance of the limits/performance criteria in this approval, or the occurrence of an incident that causes (or may cause) harm to the environment, the Proponent shall notify the Department and DECC of the exceedance/incident.
4. Within 6 days of notifying the Department and DECC, the Proponent shall provide a written report to the Department and DECC that:
 - (a) describes the date, time, and nature of the incident;
 - (b) identifies the cause, or likely cause, of the incident; and
 - (c) describes what action has been taken to date address the incident, and what actions are proposed to be implemented in the future to either address the consequences of the incident or avoid a recurrence of the incident.

Annual Reporting

5. Every year from the date of this approval, unless the Director-General agrees otherwise, the Proponent shall submit an AEMR to the Director-General and relevant agencies. The AEMR shall:
 - (a) identify the standards and performance measures that apply to the development;
 - (b) include a summary of the complaints received during the past year, and compare this to the complaints received in previous years;
 - (c) include a summary of the monitoring results for the development during the past year;
 - (d) include an analysis of these monitoring results against the relevant:
 - impact assessment criteria;
 - monitoring results from previous years; and
 - predictions in the EIS;
 - (e) identify any trends in the monitoring results over the life of the development;
 - (f) identify any non-compliance during the previous year; and
 - (g) describe what actions were, or are being taken to ensure compliance.

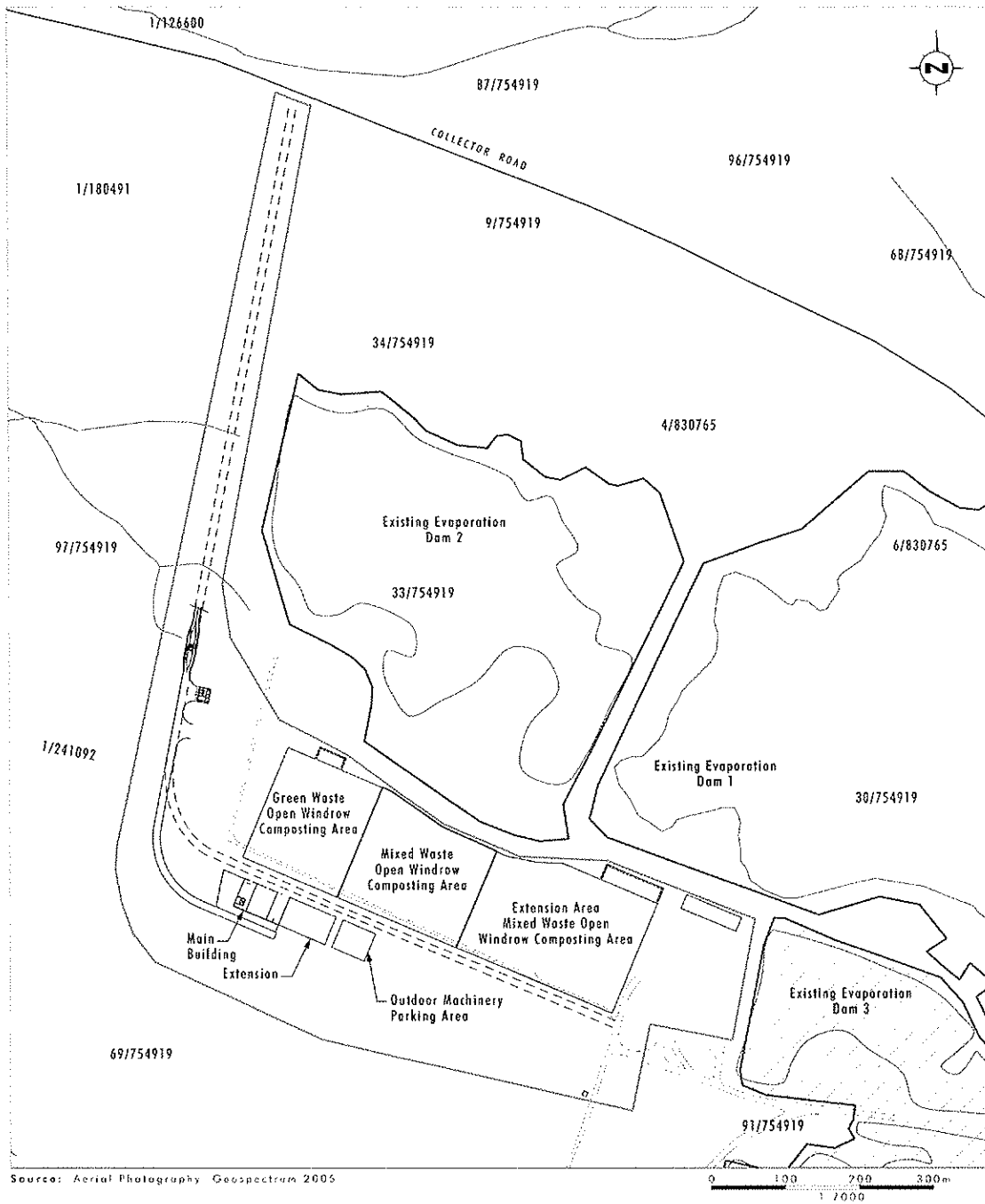
INDEPENDENT ENVIRONMENTAL AUDIT

6. Within 2 years of the commencement of operations, and every 3 years thereafter, unless the Director-General directs otherwise, the Proponent shall commission and pay the full cost of an Independent Environmental Audit of the project. This audit must:
 - (a) be carried out by a suitably qualified, experienced and independent audit team containing a waste management specialist, whose appointment has been endorsed by the Director-General;
 - (b) include consultation with DECC;
 - (c) assess the environmental performance of the project, and its effects on the surrounding environment;
 - (d) determine whether the project is complying with the relevant standards, performance measures and statutory requirements;
 - (e) review the adequacy of the Environmental Management Plan for the project, compliance with the requirements of this approval, and any other licences and approvals; and, if necessary,
 - (f) recommend measures or actions to improve the environmental performance of the project, and/or any plan/program required under this approval.
7. Within 3 months of commissioning this audit, or as otherwise agreed by the Director-General, the Proponent shall submit a copy of the audit report to the Director-General, with a response to any recommendations contained in the audit report.
8. Within 3 months of submitting a copy of the audit report to the Director-General, the Proponent shall review and if necessary revise the plans/programs required under this approval to the satisfaction of the Director-General.

ACCESS TO INFORMATION

9. Within 1 month of the approval of any plan or program required under this consent, or the completion of any independent audit or AEMR required under this approval, the Proponent shall:
 - (a) ensure that a copy of the relevant documents is made publicly available on the Proponent's website; and
 - (b) provide a copy of the relevant document/s to any interested party upon request.

APPENDIX 1: CONCEPTUAL SITE LAYOUT



- Legend**
- Woodlawn AWI Project Development Footprint
 - ▨ Bioreactor EP licence Area
 - ▭ Existing Evaporation Dam
 - Drainage Lines

Extent of Woodlawn Alternative Waste Technology Project

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APPENDIX 2: STATEMENT OF COMMITMENTS

(Excluding those commitments which are directly reflected in the conditions of approval)

If development consent for the project is granted and acted upon, Veolia will commit to the following operational controls:

Waste Received at AWT Facility

- 3.1.1 The AWT facility will only receive Municipal Solid Waste, commercial waste and green waste. Each container of waste delivered to the AWT facility will be weighed, recorded and tipped onto the facility floor where it will be visually inspected prior to being processed in the AWT facility. Any material that is not suitable for recycling, composting or other reuse will be separated from the remainder of the waste stream and stored for subsequent disposal at a suitably approved waste handling facility. The remaining material that is not recycled, composted or otherwise reused will be transported to the Woodlawn Bioreactor for disposal.
- 3.1.2 An approval for the transport of green waste from Sydney to the WOCOG facility will be obtained under the *Plant Diseases Act 1924* prior to green waste from Sydney being received at the WOCOG facility.
- 3.1.3 Prior to applying any compost output from the WASP facility to land:
- Veolia will seek the approval of the DPI through an amendment of the Woodlawn MOP for the application of WASP compost to land as a part of the rehabilitation of Woodlawn mine site; and
 - Veolia will seek an exemption from the landfill levy under the *Protection of the Environment Operations Act 1997* for the application of WASP compost to land as a part of the rehabilitation of Woodlawn mine site. If an exemption cannot be obtained, compost will be applied to land in accordance with the provisions of the *Protection of the Environment Operations Act 1997*, or compost will be landfilled in the Woodlawn Bioreactor.
- 3.1.4 Residual from the WASP facility will not be used as daily cover in the Woodlawn Bioreactor without prior approval from the DECC.
- 3.1.5 Alternative fuel will not be used at any offsite facility without prior approval from the DECC. If approval cannot be granted for the use of alternative fuel, this product will be disposed of in the Woodlawn Bioreactor.
- 3.1.6 Disposal of material from the AWT facility in the Woodlawn Bioreactor will be carried out in accordance with the consent for the Woodlawn Bioreactor.

Soil and Water Management

- 3.6.1 Prior to commencement of construction, sediment and erosion controls as set out in Section 6.2.1.3 of the EA will be implemented.
- 3.6.2 Clean water diversion drains will be constructed upslope of the AWT facility as shown on Figure 6.4 of the EA.
- 3.6.3 Culverts with sufficient capacity to convey peak discharge from a 1 in 100 year Average Recurrence Interval storm event will be constructed under the access road at location shown on Figure 6.1 of the EA.
- 3.6.4 The stormwater dam to be constructed at the eastern end of the facility will be designed to accept runoff from the 1 in 100 year 24 hour duration Average Recurrence Interval event. The dam will be constructed to discharge to ED 2 as shown Figure 6.1 of the EA during storm events of greater magnitude.
- 3.6.5 Leachate dams will be located as shown on Figure 6.2 of the EA and will be lined with a suitable leachate barrier system. The system will utilise compacted clay, modified soil or other approved liners. If compacted clay or modified soil is used, liners will be a minimum of 900 mm thick and will have a maximum permeability of 1×10^{-9} m/s.

Site Rehabilitation after Decommissioning

- 3.7.1 At the end of the life of the operation, infrastructure will be removed from the site and the site will be regraded and planted with pasture species unless an alternate and approved use is identified.

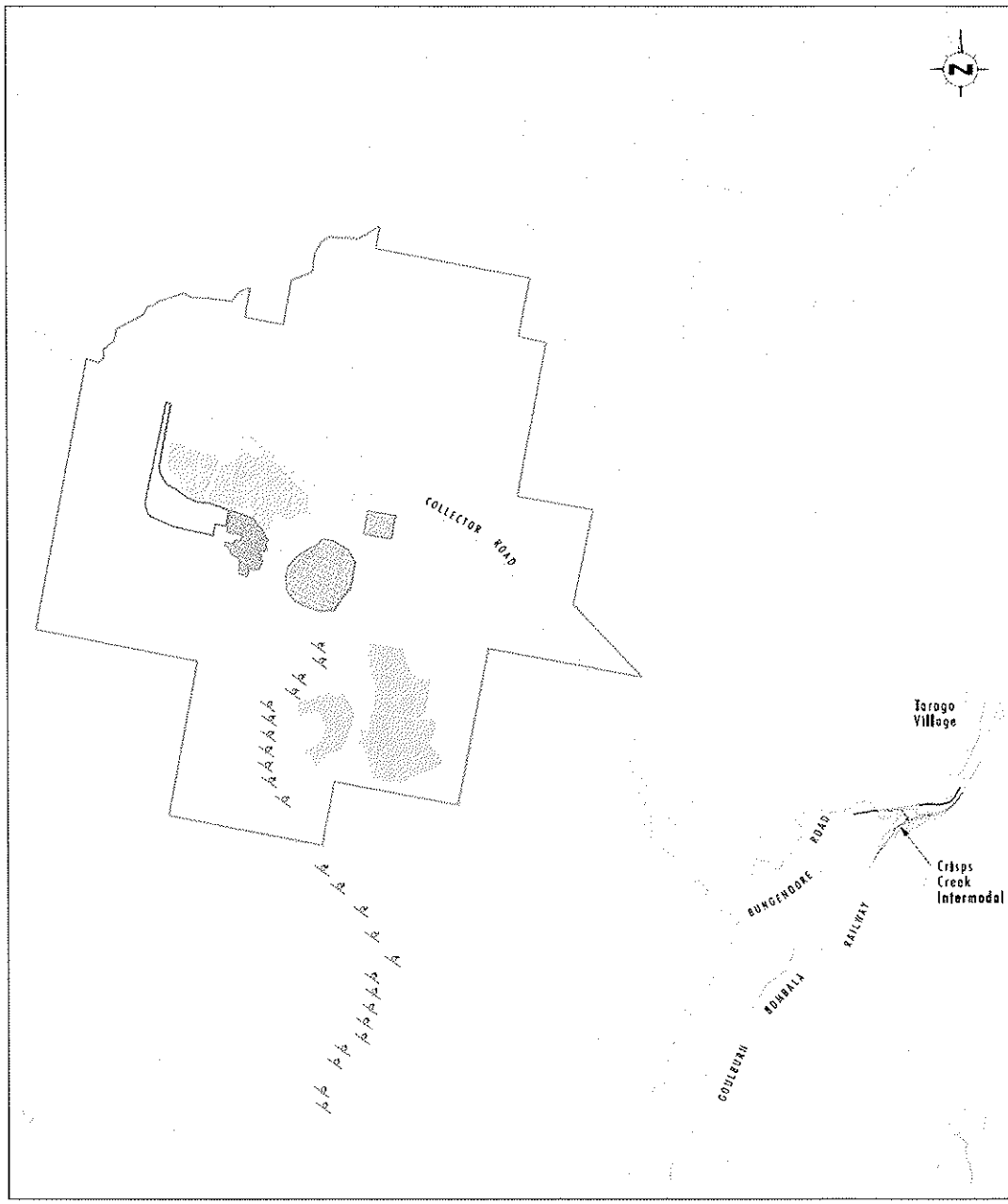
Traffic and Road Management

- 3.8.2 A new access road will be constructed connecting the AWT facility to Collector Road in approximately the location shown on Figure 2.1 of the EA. The road will be surfaced with a two coat seal.
- 3.8.3 The intersection of the AWT facility access road and Collector Road will be constructed to comply with the requirements of a RTA's Road Design Guide Type BA intersection as described in Section 6.7.3 of the EA. These works will be undertaken prior to the commencement of haulage of waste from Crisps Creek Intermodal facility to the AWT facility.

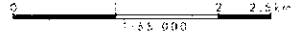
Reporting

- 3.9.4 Veolia will prepare and circulate an annual community newsletter providing an overview of the AWT facility operation and the Company's performance against its commitments as stated in the EA.

APPENDIX 3: MAP SHOWING THE WOODLAWN LANDFILL & CRISPS CREEK INTERMODAL TERMINAL



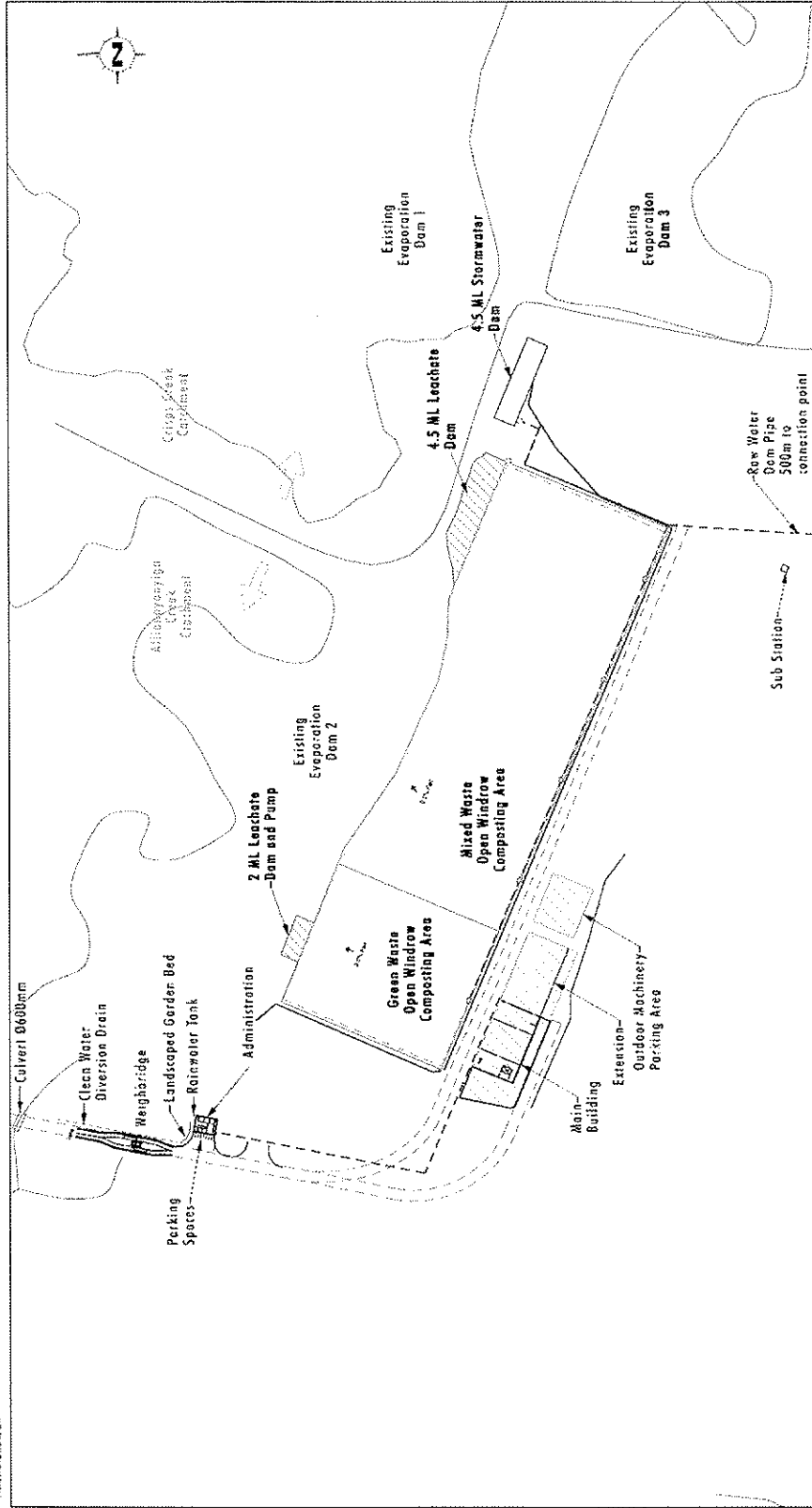
Source: Cadastre 1:91 NSW, 2004



- Legend**
- Woodlawn AWE Project Development Footprint
 - Bioreactor EP Licence Area
 - SWE 20 Boundary
 - Windfarm
 - Evaporation Dam
 - Raw Water Dam
 - Boilings Dam

Location of Woodlawn Bioreactor and Crisps Creek Intermodal

APPENDIX 4: CONCEPTUAL WATER MANAGEMENT SYSTEM



Source: Concept: Geospectrum Australia 2005
 Site Layout: AP Business Technology Consultancy 2005

Legend

- Proposed Access Road
- Clean Water Diversion Drain
- Raw Water Pipe
- Leachate Rectification Pipe
- Bunding
- Open Window Wastery Connection Points
- Pumps
- Concrete Pad
- Clay liner (1-120m²/s)
- Clay liner (1-140m²/s)
- Physical & Hydrological Catchment Boundary

Conceptual Water Management System