



Industry Assessments

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Mr Andrew Ross
General Manager
Teys Australia Wagga Wagga
PO Box 166
WAGGA WAGGA NSW 2650

Our ref: DA 220-07-2002-i MOD 7
File: 15/13470

Attention: Dean Loughran

Dear Mr Ross

**Secretary's Environmental Assessment Requirements
Teys Beef Abattoir, Dampier Street, Wagga Wagga, DA 220-07-2002-i MOD 7**

I refer to your letter dated 1 September 2015 regarding your request for the Secretary's Environmental Assessment Requirements (SEARs) for a proposed modification to DA 220-07-2002-i involving construction and operation of a new bio filter and demolition of the existing on-site bio filter for the above mentioned project.

In preparing the SEARs the Department has consulted with the Environment Protection Authority and a copy of their requirements are attached. To ensure that the documentation submitted with the modification request contains sufficient information for assessment purposes, please ensure that your environment assessment addresses the SEARs attached to this letter.

If you have any enquiries regarding these requirements, please contact Thomas Piovesan, Planning Officer on the details above.

Yours sincerely

Chris Ritchie

Director

Industry Assessments

as delegate of the Secretary

14/9/15

Environmental Assessment Requirements

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

Application number	DA 220-07-2002-i MOD 7
Modification	Construction and commissioning of a replacement bio filter and demolition of existing bio filter on-site.
Location	Teys Beef Abattoir, Dampier Street, Bomen, Wagga Wagga
Proponent	Teys Australia
Date of Issue	September 2015
General requirements	<p>The modification request must include:</p> <ul style="list-style-type: none"> • an executive summary; • a description of the existing and surrounding environment; • a detailed description of the proposal, including: <ul style="list-style-type: none"> – layout plan showing of the locations of the proposed works; – the need for the changes; and – alternatives considered • consideration of relevant statutory provisions; • a detailed assessment of the key issues specified below, including: <ul style="list-style-type: none"> – a description of the existing environment, using sufficient baseline data – an assessment of the potential impacts, including any cumulative impacts, taking into consideration relevant guidelines, policies, plans and statutes – a description of the measures that would be implemented to avoid, minimise, mitigate and if necessary, offset the potential impacts of the development, including proposals for adaptive management and/or contingency plans to manage significant risks to the environment. • a consolidated summary of all the proposed environmental management and monitoring measures, highlighting commitments included in the EA; • a conclusion justifying the proposal, taking into consideration the environmental impacts of the proposal and the suitability of the site; and • a signed statement from the author of the application certifying that the information contained in the report is neither false nor misleading.
Key issues	<p>The modification request must address the following specific matters:</p> <ul style="list-style-type: none"> • air quality and odour – including: <ul style="list-style-type: none"> – a detailed description of the proposed bio filter, including how the structure will integrate with the existing air quality and odour management system on-site; and – an assessment that the proposed bio filter is capable of meeting or exceeding the approved air quality limits under DA220-07-2002-i; • waste management – including: <ul style="list-style-type: none"> – identification of the quantity, type and classification of waste that would be handled, stored, processed or disposed of at the site; – a description of the waste processing and recycling measures, timeframes for processing and recycling and the quality control measures that would be implemented; – a description of how spent bio filter medium will be managed and disposed of; – details of the potential impacts associated with treating, storing, using and disposing of any waste and waste products; and – an assessment of the development under the aims, objectives and

	<p>guidance in the <i>NSW Waste Avoidance and Resource Recovery Strategy 2014-2021</i>.</p> <ul style="list-style-type: none"> • Environmental Management including: <ul style="list-style-type: none"> – details of the any required changes to management reports, plans and audits to assess the impacts of the modifications.
Consultation	<p>During the preparation of the modification, you must consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups and affected landowners. In particular you must consult with:</p> <ul style="list-style-type: none"> • Wagga Wagga City Council; and • Environment Protection Authority. <p>The EIS must describe the consultation process and the issues raised, and identify where the design of the development has been amended in response to these issues. Where amendments have not been made to address an issue, a short explanation should be provided.</p>
References	<p>The assessment of the key issues listed above must take into account relevant guidelines, policies, and plans as identified. While not exhaustive, the following attachment contains a list of some of the guidelines, policies, and plans that may be relevant to the environmental assessment of this development.</p>
Deemed refusal period	40 days

ATTACHMENT 1

Technical and Policy Guidelines

The following guidelines may assist in the preparation of the Environmental Impact Statement. This list is not exhaustive and not all of these guidelines may be relevant to your proposal.

Many of these documents can be found on the following websites:

<http://www.planning.nsw.gov.au>

<http://www.bookshop.nsw.gov.au>

<http://www.publications.gov.au>

Aspect	Policy /Methodology
Air Quality	<ul style="list-style-type: none"> Protection of the Environment Operations (Clean Air) Regulation 2010 Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC) Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DEC) TRC (2011), Generic Guidance and Optimum Model Settings for the CALPUFF Modelling System for Inclusion into the 'Approved Methods for the Modelling and Assessment of Air Pollutants in NSW, Australia'
Odour	<ul style="list-style-type: none"> Technical Framework: Assessment and Management of Odour from Stationary Sources in NSW (DEC) Technical Notes: Assessment and Management of Odour from Stationary Sources in NSW (DEC)
Waste	<ul style="list-style-type: none"> Waste Avoidance and Resource Recovery Strategy 2014-2021 (EPA) Waste Classification Guidelines (DECC) Environmental Guidelines: Assessment Classification and Management of Non-Liquid and Liquid Waste (NSW EPA) Environmental guidelines: Composting and Related Organics Processing Facilities (DEC) Environmental guidelines: Use and Disposal of Bio solid Products (NSW EPA)
Risk Assessment	<ul style="list-style-type: none"> AS/NZS 4360:2004 Risk Management (Standards Australia) HB 203:2006 Environmental Risk Management – Principles & Process (Standards Australia)
Hazards and Risk	<ul style="list-style-type: none"> State Environmental Planning Policy No. 33 – Hazardous and Offensive Development Applying SEPP 33: Hazardous And Offensive Development Application Guidelines (DUAP) Hazardous Industry Planning Advisory Paper No. 4 (DUAP, 1992): Criteria for Land Use Planning, (DUAP) Hazardous Industry Planning Advisory Paper No. 6 (HIPAP No 6): Guidelines for Hazardous Analysis, (DUAP) Multi-Level Risk Assessment (DUAP)
Contamination	<ul style="list-style-type: none"> State Environmental Planning Policy No 55 - Remediation of Land Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC & NHMRC) National Environment Protection (Assessment of Site Contamination) Measure 1999 (NEPC)

	Managing Land Contamination - Planning Guidelines SEPP 55 – Remediation of Land (DUAP and EPA)
	Contaminated Sites: Sampling Design Guidelines (NSW EPA)
	Contaminated Sites: Guidelines for Consultants Reporting on Contaminated Sites (NSW EPA)
	Guidelines for the Assessment and Management of Groundwater Contamination (DECC) Draft
Soil and Water	
<i>Coastal</i>	NSW Coastal Policy (NSW Government 1997)
	State Environmental Planning Policy No 71 - Coastal Protection
	State Environmental Planning Policy No 62 – Sustainable Aquaculture
	Floodplain Risk Management Guideline - Practical Consideration of Climate Change (DECC)
<i>Surface Water</i>	National Water Quality Management Strategy: Water quality management - an outline of the policies (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Policies and principles - a reference document (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Implementation guidelines (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ)
	Bunding and Spill Management (EPA)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
	Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC)
	The NSW State Rivers and Estuaries Policy (NSW Water Resources Council)
	Water Sharing Plan for the Metropolitan Region Unregulated River Water Sources (NOW) 2011
<i>Groundwater</i>	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC)
	NSW State Groundwater Policy Framework Document (DLWC)
	NSW State Groundwater Quality Protection Policy (DLWC)
	The NSW State Groundwater Dependent Ecosystem Policy (DLWC)
<i>Acid Sulfate Soils</i>	Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources (NOW) 2011
	Acid Sulfate Soil Manual (ASSMAC)
<i>Erosion and Sediment</i>	Managing Urban Stormwater: Soils & Construction (Landcom)
	Design Manual for Soil Conservation Works - Technical Handbook No. 5 (Soil Conservation Service of NSW)
	Soil and Landscape Issues in Environmental Impact Assessment (DLWC)
<i>Stormwater</i>	Wind Erosion – 2nd Edition
	Managing Urban Stormwater: Strategic Framework. Draft (EPA)
	Managing Urban Stormwater: Council Handbook. Draft (EPA)
	Managing Urban Stormwater: Treatment Techniques (EPA)
	Managing Urban Stormwater: Source Control. Draft (EPA)
<i>Wastewater</i>	Managing Urban Stormwater: Harvesting and Reuse (DEC)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems - Effluent Management (ARMCANZ/ANZECC)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems - Use of Reclaimed Water (ARMCANZ/ANZECC)
	National Water Quality Management Strategy - Guidelines For Water Recycling: Managing Health And Environmental Risks (Phase1) (EPHC, NRMMC & AHMC)

	National Water Quality Management Strategy - Guidelines For Water Recycling: Managing Health And Environmental Risks (Phase1) (EPHC, NRMCC & AHMC)
Heritage	
<i>Aboriginal</i>	Draft Guidelines for Aboriginal Cultural Heritage Assessment and Community Consultation (DEC 2005) The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
<i>Non- Aboriginal</i>	NSW Heritage Manual (NSW Heritage Office & DUAP) The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
Noise and Vibration	
	Assessing Vibration: a technical guide (DEC) NSW Industrial Noise Policy (DECC) Environmental Criteria for Road Traffic Noise (NSW EPA) Rail Infrastructure Noise Guidelines (EPA) Environmental Noise Control Manual (DECC) Interim Construction Noise Guideline (DECC) Technical basis for guidelines to minimise annoyance due to blasting overpressure and ground vibration (ANZEC)
Transport and Access	
	State Environmental Planning Policy (Infrastructure) Guide to Traffic Generating Development (RTA) Road Design Guide (RTA)
Greenhouse Gas	
	AGO Factors and Methods Workbook (AGO) Guidelines for Energy Savings Action Plans (DEUS, 2005)
Social and Economic	
	Draft Economic Evaluation in Environmental Impact Assessment (DOP)



Our reference: EF13/4359 DOC15/347079
Contact: Chris Burton 02 6022 0609

Department of Planning
Received
10 SEP 2015
Scanning Room

The Manager Industry, Mining and Industry Projects
Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Thomas Piovesan

Dear Mr Ritchie

Re Proposed Biofilter Replacement – Teys Abattoir Wagga Wagga

I refer to your electronic mail dated 2 September 2015 to the Environment Protection Authority (EPA) seeking our assessment requirements for the proposed replacement of the biofilter at the Teys abattoir, Wagga Wagga.

The EPA understands that the proposed biofilter will replace the existing biofilter to ensure that odour generated from the rendering plant does not impact upon the neighbouring community.

The proponent must ensure that the replacement biofilter is designed, built and operated so that the operation of the rendering plant complies with section 129 of the *Protection of the Environment Operations Act 1997*. It is also recommended that sufficient capacity and redundancy be included in the design to allow for periodic maintenance without unduly impacting upon the local amenity.

Previous odour studies, prepared in accordance with the EPA's *Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales 2005* – available online at <http://www.environment.nsw.gov.au/resources/air/ammodelling05361.pdf> – should provide sufficient information and guidance for the assessment, design and operation of the replacement biofilter.

If you have any further enquiries about this matter please contact Chris Burton by telephoning 02 6022 0609.

Yours sincerely

BRIAN WILD
Head, Albury Unit
Environment Protection Authority

7 September 2015

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