

# Modification of Development Consent

## Section 4.55(1A) of the *Environmental Planning and Assessment Act 1979*

As delegate for the Minister for Planning, under delegation executed on 11 October 2017, I approve the modification of the development consent referred to in Schedule 1, subject to the conditions outlined in Schedule 2.



Chris Ritchie  
Director  
Industry Assessments

Sydney **10 APRIL**

2019

File: DOC/19/70166

### SCHEDULE 1

<b>Application No:</b>	DA 53/97 MOD6
<b>Applicant:</b>	Baiada Poultry Processing Facility
<b>Consent Authority:</b>	Minister for Planning
<b>Development:</b>	Poultry Processing Complex
<b>Date of Original Consent:</b>	9 February 1998
<b>Modification:</b>	DA 53/97 MOD 6

## SCHEDULE 2

This consent is modified as follows:

1. Delete the definitions for "Department", "Director-General" and "Minister for Planning and Infrastructure" and insert the following definitions in alphabetical order:

Department	Department of Planning and Environment
Minister	Minister for Planning
Secretary	Planning Secretary of the Department of Planning and Environment (or delegate)

### In Schedule 2: Administrative Conditions

2. Delete all references to "Director-General" and replace with "Secretary".
3. Delete all references to "shall" and replace with "must".
4. In Condition 2 g) delete the word 'and' after the words 'Appendix B'.
5. Delete Condition 2 h) and replace with the following:
  - h) DA 53/97 MOD 6 and the report titled "S4.55(1A) Modification Application Planning Report" dated 7 January 2019 and prepared by PSA Consulting; and
  - i) the conditions of this consent.
6. Delete Condition 6 and replace with the following:
  - 6) The Applicant must ensure the development does not exceed:
    - a) A processing volume of 530 tonnes of raw material per day;
    - b) 160 tonnes of finished product per day (24 hour period), averaged over seven days, with a maximum of 180 tonnes of finished product on any individual day (24 hour period), in the protein recovery plant; and
    - c) 1 million birds per week in the processing plants (Stage 2).

### In Schedule 3: Specific Environmental Conditions

7. Delete Condition 28 and replace with the following:
  - 28) The Applicant must ensure that noise generated by the development does not exceed the noise limits presented in Table 1. The locations referred to in the table are indicated by the 'Noise Impact Assessment', prepared by Revere Acoustics, dated October 2018.

**Table 1: Operation Noise Limits (dB(A))**

Location	Noise Limits, dB(A)			
	Day	Evening	Night	Night
	L <sub>Aeq</sub> (15 min)	L <sub>Aeq</sub> (15 min)	L <sub>Aeq</sub> (15 min)	L <sub>Amax</sub>
'Girrawheen', Old Winton Road, Westdale	40	35	35	52
'Abbeylands', Bowlers Lane, Westdale	40	37	37	52
'The Billabong', Wallamore Road, Westdale	41	38	37	52
Various Residences, Old Winton Road, south of Tamworth Airport	40	36	35	52

# Development Consent (Consolidated version)

Section 91 of the *Environmental Planning and Assessment Act 1979*

Chris Wilson  
**Executive Director**  
**Major Project Assessment**

MOD 4 - December 2009 (Remove unlawful condition, redefining stages)

MOD 5 - January 2014 (Replacement rendering plant)

Sydney

2009

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## SCHEDULE 1

<b>Development Application:</b>	DA 53/97.
<b>Applicant:</b>	Baiada Poultry Pty Ltd.
<b>Consent Authority:</b>	Minister for Planning.
<b>Land:</b>	Lot 100 DP 1097471, "Oakburn", in the Tamworth local government area.
<b>Development:</b>	A poultry processing complex.

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## DEFINITIONS

AEMR	Annual Environmental Management Report
Applicant	Baiada Poultry Pty Ltd, or its successor
BCA	Building Code of Australia
Council	Tamworth Regional Council
DA	Development Application DA 53/97
Day	The period from 7am to 6pm on Monday to Saturday, and 8am to 6pm on Sundays and Public Holidays
Department	Department of Planning and Infrastructure
Development	A chicken processing facility (with an input capacity of 1 million birds per week), a deboning plant, processed product plant, protein recovery plant and associated infrastructure
Director-General	Director-General of the Department (or delegate)
EIS	Environmental Impact Statement
EPA	Environment Protection Authority
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	<i>Environmental Planning &amp; Assessment Regulation 2000</i>
EPL	Environmental Protection Licence
Evening	The period from 6pm to 10pm
Minister	Minister for Planning and Infrastructure
Night	The period from 10pm to 7am on Monday to Saturday, and 10pm to 8am on Sundays and Public Holidays
NOW	NSW Office of Water
OEH	Office of Environment and Heritage
Reasonable and Feasible	Reasonable relates to the application of judgement in arriving at a decision, taking into account: mitigation benefits, cost of mitigation versus benefits provided, community views and the nature and extent of potential improvements. Feasible relates to engineering considerations and what is practical to build
Replacement rendering plant	The development described by application to modify consent number DA53/97 Mod 5
RMS	Roads and Maritime Services
SEE	Statement of Environmental Effects titled <i>Statement of Environmental Effects, Section 96(2) Modification Application, Oakburn Processing Complex, Lot 100 in DP 1097471, Oxley Highway, Tamworth NSW</i> , volumes 1 and 2, dated 28 May 2008 and additional information dated 29 September 2008 and 13 November 2008.
Site	the land described in Schedule 1
Stage 1	Construction and operation of the Protein Recovery Plant
Stage 2	Poultry Processing Facility (includes a processed products plant, deboning plant and processing plant with a kill capacity of 1 million birds per week).



## SCHEDULE 2

### ADMINISTRATIVE CONDITIONS

#### Obligation to Minimise Harm to the Environment

- 1) The Applicant shall implement all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the construction, operation or decommissioning of the development.

#### Terms of Approval

- 2) The development shall be carried out generally in accordance with:
  - a) Development Application 53/97 and supporting Environmental Impact Statement titled "*An Environmental Impact Statement for a Poultry Processing Complex at 'Oakburn', Oxley Highway Tamworth NSW*" prepared by Ellis Environmental Services Pty Ltd. dated September 1997.
  - b) DA 53/97 Mod 1, dated 22/02/1999;
  - c) DA 53/97 Mod 2, dated 13/08/2001;
  - d) DA 53/97 Mod 3 and supporting Statement of Environmental Effects titled "*Statement of Environmental Effects, Section 96(2) Modification Application, Oakburn Processing Complex, Lot 100 in DP 1097471, Oxley Highway, Tamworth NSW*";
  - e) DA 53/97 Mod 4 and supporting Statement of Environmental Effects titled "*Modification of Development Consent (DA 53/97) on Land at Oxley Highway, Tamworth (Lot 100 DP1097471)*";
  - f) DA53/97 Mod 5 and the report titled "*Environmental Assessment Report*", dated 29 November 2013 and prepared by PSA Consulting;
  - g) the site plan in Appendix A except as modified by the Development Application plans in Appendix B; and
  - h) the conditions of this consent.
- 3) If there is any inconsistency between the above, then the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency.
- 4) Deleted.
- 5) The Applicant shall comply with any reasonable requirement/s of the Director-General arising from the Department's assessment of:
  - a) any reports, plans, strategies, 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, strategies, programs or correspondence.

#### Limits on Approval

- 6) The Applicant shall ensure the development does not exceed a maximum processing volume of:
  - a) 120 tonnes of material per day in the protein recovery plant; and
  - b) 1 million birds per week in the processing plant (Stage 2).

#### Statutory Requirements

- 6a) The Applicant shall ensure that all licences, permits and approval/consents are obtained as required by law and maintained as required throughout the life of the Development. No condition of this consent removes the obligation for the Applicant to obtain, renew or comply with such licences, permits or approval/consents.

#### Management Plans/Monitoring Programs

- 7) With the approval of the Director-General, the Applicant may submit any management plan or monitoring program required by this approval on a progressive basis.
- 7a) Within 3 months of any modification approval, the Applicant must prepare and implement a revised version of any relevant management plan or monitoring program required by this approval to the satisfaction of the Director-General.

#### Structural Adequacy

- 8) The Applicant shall ensure that any new buildings and structures on the site 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 the proposed building works.

- *Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.*

### **Protection of Public Infrastructure**

- 9) The Applicant shall:
  - a) prepare a dilapidation report of the public infrastructure in the vicinity of the site (including roads, gutters, footpaths, etc) in consultation with Council and the RMS to the satisfaction of the Director-General, prior to the commencement of construction of Stage 2;
  - b) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and
  - c) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development.
- 10) Prior to the issue of a construction certificate for any utility works, the Applicant shall obtain the relevant approvals from service providers, including Council.

### **Operation of Plant and Equipment**

- 11) The Applicant shall ensure that all plant and equipment used on the site is maintained and operated in a proper and efficient manner, and in accordance with relevant Australian Standards.

### **Compliance**

- 12) Prior to the commencement of construction of Stage 2, and again prior to the commencement of operations of Stage 2, or within such period otherwise agreed by the Director-General, the Applicant must certify in writing to the satisfaction of the Director-General, that it has complied with all conditions of this consent applicable prior to that event.
- 13) Notwithstanding condition 12) of this consent, the Director-General may require an update on compliance with all, or any part, of the conditions of this consent. Any such update shall meet the reasonable requirements of the Director-General and be submitted within a period determined by the Director-General.

### SCHEDULE 3 SPECIFIC ENVIRONMENTAL CONDITIONS

#### SOIL AND WATER

##### Discharge Limits

- 14) Except as may be expressly provided in an Environmental Protection Licence for the development, the Applicant shall comply with Section 120 of the *Protection of the Environment Operations Act 1997*.
- 15) All wastewater from staff facilities shall be discharged direct to the sewerage system to the satisfaction of Council.

##### Bunding

- 16) All chemicals, fuels, oils and wastewater shall be stored in appropriately banded areas, with impervious flooring and sufficient capacity to contain 110% of the largest container stored within the bund. The bund(s) shall be designed and installed in accordance with the:
- a) requirements of all relevant Australian Standards; and
  - b) EPA's *Storing and Handling Liquids: Environmental Protection – Participants Manual*.

##### Erosion and Sediment Controls

- 17) The Applicant shall implement Erosion and Sediment Controls for the development which must:
- a) be consistent with the requirements of Landcom's (2004) *Managing Urban Stormwater: Soils and Construction* manual;
  - b) manage activities that could cause soil erosion and generate sediment;
  - c) minimise soil erosion and the potential for the transport of sediment to downstream waters;
  - d) be maintained throughout construction; and
  - e) be upgraded if required by the Director-General.

##### Stormwater Management Plan

- 18) The Applicant shall prepare and implement a Stormwater Management Plan for the development to the satisfaction of the Director-General. The plan must:
- a) be prepared in consultation with Council and NOW, and be approved by the Director-General prior to the commencement of construction of Stage 2;
  - b) be prepared in accordance with EPA's *Managing Urban Stormwater: Council Handbook*; and
  - c) include details of:
    - pre and post development flows;
    - water quality;
    - the existing and proposed stormwater detention, treatment and control infrastructure; and
    - measures to maintain this infrastructure and the proposed monitoring of stormwater quantity and quality during operation of the development.
- 18a) The Applicant shall prepare and implement a Stormwater Management Plan for the replacement rendering plant to the satisfaction of the Director-General. The plan must:
- a) be prepared in consultation with Council and the EPA, and be approved by the Director-General by the end of March 2014;
  - b) be generally consistent with the *Oakburn Rendering Plant Stormwater Management Plan* dated 25 November 2013 prepared by J. Wyndham Prince Pty Ltd, except for revisions that may be required by Council or the EPA.

##### Wastewater Management

- 19) The Applicant shall prepare and implement a Wastewater Management Plan for the development to the satisfaction of the Director-General. The plan must:
- a) be prepared in consultation with Council and the EPA, and be approved by the Director-General within 3 months of the date of approval of DA 53/97 Mod 3;
  - b) be updated and approved by the Director-General, prior to the commencement of construction of Stage 2;
  - c) include the final design of the trade waste facility (for stage 2);
  - d) characterise the quantity and quality of wastewater produced by the development;
  - e) detail the measures to treat and dispose of wastewater;
  - f) identify the criteria/limits for the disposal of treated wastewater;
  - g) confirm Council are able to accept this wastewater; and
  - h) include:
    - detailed plans of pipelines, pumps and other infrastructure and connections to Council's system, to be upgraded during Stage 2, ensuring the infrastructure is designed to the relevant Australian Standards and alarms and monitoring systems would detect any leaks or failures;

- details of the additional odour capture, treatment and mitigation required as a result of the wastewater treatment plant (for stage 2);
- a program to monitor and report the quantity and quality of treated wastewater;
- a maintenance program and contingencies should a breakdown occur; and
- a protocol for the investigation, notification and mitigation of identified exceedances of the criteria/limits for the disposal of treated wastewater.

## WASTE

- 20) During the construction and operation of the development the Applicant shall implement all reasonable and feasible measures to minimise the waste generated by the development.
- 21) The Applicant shall ensure that all waste generated on the site is classified in accordance with the EPA's *Waste Classification Guidelines: Part 1 Classifying Waste* and disposed of to a facility that may lawfully accept the waste, or managed in accordance with resource recovery exemptions as approved by the EPA.

## Waste Management Plan

- 22) The Applicant shall update the Solid Waste Management Plan for the site in consultation with EPA and to the satisfaction of the Director-General. This plan must:
- a) be submitted to the Director-General for approval within 3 months of the approval of DA 53/97 MOD 3;
  - b) be revised and submitted to the Director-General for approval prior to the commencement of operation of Stage 2;
  - c) characterise (or provide a program to characterise) all waste imported, exported and re-used on site according to the current waste classification guidelines, and include procedures for classifying each of the waste materials;
  - d) include details of the quantities and destinations of all waste materials;
  - e) describe the measures in place to minimise and manage waste, including any existing and proposed land application;
  - f) describe the options available to further reduce and reuse waste;
  - g) confirm that all waste materials are sent to sites that can lawfully accept the waste; and
  - h) include a:
    - a program to monitor and report the quantity and quality of waste and any impacts associated with land application of the waste; and
    - a protocol for the investigation, notification and mitigation of identified impacts or exceedances of the criteria/limits for the disposal of treated waste.

## AIR

- 23) The Applicant shall carry out all reasonable and feasible measures to minimise dust generated by the development.
- 24) During construction, the Applicant shall ensure that:
- a) all trucks entering or leaving the site with loads have their loads covered;
  - b) trucks associated with the development do not track dirt onto the public road network; and
  - c) public roads used by these trucks are kept clean.

## Odour

- 25) Except as may be expressly provided in an EPL for the development, the Applicant shall ensure that the development complies with Section 129 of the *Protection of the Environment Operations Act, 1997*.

*Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the Applicant must not cause or permit the emission of any offensive odour from the site, but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.*

- 26) The Applicant shall prepare and implement an Odour Management Plan, in consultation with the EPA, outlining measures to minimise odour impacts associated with the operation. The Plan must:
- a) be approved by the Director-General with 3 months of the approval of DA 53/97 Mod 3;
  - b) be revised and approved by the Director-General prior to commencement of operation of Stage 2;
  - c) identify all point and diffuse sources of odour associated with the operation;
  - d) confirm (with engineering details where relevant) that the odour control equipment has the design capacity to treat odour from all captured point sources (for stage 2);
  - e) include best practice odour mitigation and management practices to be implemented to ensure offensive odour impacts do not occur off-site (for stage 2);
  - f) include a program to monitor the effectiveness of the odour mitigation and management practices, associated with the operation of the development;
  - g) detail the proposed contingency measures should odour impacts occur;
  - h) detail the proposed maintenance procedures to ensure potential odour impacts are managed; and

- i) detail the odour complaints system to be implemented to record, investigate, report and action any odour complaints received.

## NOISE

### Construction and Operation Hours

27) The Applicant shall comply with the construction and operation hours in Table 1.

**Table 1: Construction Hours**

Activity	Day	Time
Construction	Monday – Friday	7am to 6pm
	Saturday	8am to 1pm
	Sunday and Public Holidays	Nil
Operation	All Days	Any time

Notes:

- Construction activities may be conducted outside the hours in Table 1 provided that the activities are not audible at any residence beyond the boundary of the site; and
- Emergency work to avoid the loss of life, property and/or prevent environmental harm may be undertaken outside the hours in Table 1.

### Noise Limits

28) The Applicant shall ensure that noise generated by the development does not exceed the noise limits presented in Table 2.

**Table 2: Construction and Operation Noise Limits (dB(A))**

Location	Construction		Operation					
			Day		Evening		Night	
	L <sub>Aeq</sub> (15 min)	dB(A)	L <sub>Aeq</sub> (15 min)	dB(A)	L <sub>Aeq</sub> (15 min)	dB(A)	L <sub>Aeq</sub> (15 min)	dB(A)
Girrawheen	40		35		35		35	45
Abbeylands	42		37		36		35	45
The Billabong	48		43		39		37	47
Airport South	50		45		41		39	49

Note: Noise generated by the project is to be measured in accordance with the relevant requirements of the NSW Industrial Noise Policy.

### Noise Monitoring Program

- 29) The Applicant shall prepare and implement a Noise Validation Monitoring Program for the development to the satisfaction of the Director-General. The program must:
- a) be prepared in consultation with EPA, and be approved by the Director-General prior to the commencement of operations of Stage 2;
  - b) provide for monitoring and reporting of noise from the facility;
  - c) validate the monitoring data against the development noise limits; and
  - d) detail the contingencies that would be implemented should complaints or exceedances occur.

## TRANSPORT

### Road Upgrades

- 30) The Applicant shall ensure the following roadworks are completed prior to the commencement of construction of Stage 2, to the satisfaction of the RMS:
- a) the existing modified type B right-turn bay must be upgraded to an AUSTROAD CHR right turn bay with adequate storage for B-Doubles;
  - b) the highway must be widened to provide an AUSTROAD AUL left turn deceleration lane. The deceleration lane (including taper) must be at least 150m long; and
  - c) the existing access seal needs to be further extended into the property to prevent the fouling of the highways pavement.

### Vehicle Queuing, Parking and Transport

- 31) The Applicant shall ensure that:
- a) the internal road network and parking on site complies with Australian Standards AS 2890.1:2004 and AS 2890.2:2002;

- b) vehicular access to the site is constructed in accordance with the requirements of Council and the RMS;
  - c) all parking generated by the development is accommodated on site, and that no vehicles associated with the development shall park on the public road system at any stage;
  - d) the development does not result in any vehicles queuing on the public road network;
  - e) a travel demand management plan is prepared and implemented; and
  - f) suitable parking for bicycles and associated facilities including change rooms are provided at the facility,
- to the satisfaction of the Director-General.

## **ABORIGINAL AND CULTURAL HERITAGE**

- 32) In the event that Aboriginal objects are uncovered during the course of the development, then work in the immediate areas shall cease, the Director-General, the OEH and relevant Aboriginal Groups shall be notified and expert archaeological advice must be sought from an appropriately qualified professional. Works may only commence in this area with the written approval of the Director-General.

## **VISUAL**

### **Lighting**

- 33) The Applicant shall ensure that the lighting associated with the development:
- a) *complies with the latest version of Australian Standard AS 4282(INT) - Control of Obtrusive Effects of Outdoor Lighting; and*
  - b) is mounted, screened and directed in such a manner that it does not create a nuisance to surrounding properties, the airport or the public road network.

### **Airport**

- 34) The external materials and finishes of the buildings shall be non-reflective to the satisfaction of the Council, to avoid distraction to air crews.
- 35) All water and effluent storage tanks, dams and solid waste receptacles must be constructed and covered so as not to present an attraction to birds.

### **Landscape**

- 36) The Applicant shall prepare and implement a revised Landscape Management Plan for the development to the satisfaction of the Director-General. The plan must:
- a) be prepared in consultation with Council and be approved by the Director-General prior to the commencement of construction of Stage 2;
  - b) specify the number and species of trees to be planted along key boundaries, ensuring the plan uses endemic species only; and
  - c) provide for the maintenance of landscaping on the site.
- 37) Any proposed landscaping, fencing or signage is not to impede the desired sight lines of all road users including pedestrians and cyclists.

### **Advertising Structures**

- 38) The Applicant shall not install any signage, advertising or fencing, without the written approval of the Director-General. In seeking this approval the Applicant shall:
- a) submit detailed plans of the proposed signage, advertising or fencing, which have been prepared in consultation with Council; and
  - b) demonstrate that the proposed signage, advertising or fencing is consistent with the relevant requirements in the DCP.

## **HAZARDS**

- 39) During the detailed design of the development the Applicant must consider the potential hazards on site in accordance with *State Environmental Planning Policy No. 33 – Hazardous and Offensive Development* and the Department's publication "*Applying SEPP 33*". The Applicant must prepare hazards report to be approved by the Director-General prior to the commencement of operation of Stage 2. The report must include:
- a) details of the potential hazards on site;
  - b) details of the ammonia refrigeration plant; and
  - c) the measures undertaken to minimise and manage the potential hazards of the facility.
- 40) The Applicant must update the Emergency Plan for the development, to the satisfaction of the Director-General prior to the commencement of operations of stage 2. The plan must:
- a) identify the likely impact of breakdown and emergency scenarios;
  - b) describe the controls and procedures that would be implemented to prevent emergencies, including fire controls and maintenance schedules;

- c) describe the management measures that would be implemented should an emergency occur.
- 41) The gas pipeline to the complex shall be installed with an excess flow valve at either the source of the gas, or at the property boundary to provide for the shutdown of the line due to excess flow as a result of a break in the line or other cause.
- 42) The Applicant must ensure fire trucks access around the development is not restricted, to minimise the risk from bushfire.

#### **ANIMAL WELFARE**

- 43) The Applicant must ensure the development is designed and operated in accordance with the latest version of the:
  - a) *Model Code of Practice for the Welfare of Animals: Livestock at Slaughtering Establishments*; and
  - b) *National Animal Welfare Standards at Livestock Processing Establishments Preparing Meat for Human Consumption, 2005: Standards & Work Manual*.

#### **WATER AND ENERGY EFFICIENCY**

- 44) The Applicant shall ensure the development is energy and water efficient, in accordance with industry best practice, to the satisfaction of the Director-General.
- 45) The Applicant shall prepare and implement a Water and Energy Efficiency Program for the development, to the satisfaction of the Director-General. The program must:
  - a) be submitted to the Director-General for approval within 6 months of the approval of DA 53/97 MOD 3;
  - b) compare the proposed energy and water usage ratio of the development to other existing chicken processing facilities, and set benchmarks for industry best practice;
  - c) investigate energy and water efficiency measures available;
  - d) describe the measures that would be implemented onsite, demonstrating the use of best available technology;
  - e) include a program to monitor and report on the efficiency of the development, ensuring the development would continue to operate at industry best practice overtime.



**SCHEDULE 4**  
**ENVIRONMENTAL MANAGEMENT AND MONITORING**

**ENVIRONMENTAL MANAGEMENT STRATEGY**

- 46) The Applicant shall prepare and implement an Environmental Management Strategy for the development, to the satisfaction of the Director-General. The Strategy must:
- a) be approved by the Director-General prior to construction of Stage 2;
  - b) be updated and approved by the Director-General prior to operation of Stage 2, and every 3 years thereafter, unless otherwise agreed by the Director-General;
  - c) provide the strategic context for environmental management of the development;
  - d) identify the statutory and other obligations that apply to the development;
  - e) describe in general how the environmental performance of the development would be monitored and managed;
  - f) describe the procedures that would be implemented to:
    - keep the local community and relevant agencies informed about the, construction/operation and environmental performance of the development;
    - receive, handle, respond to, and record any complaints that are received;
    - resolve any disputes that may arise during the course of the development;
    - respond to any non-compliance; and
    - respond to emergencies;
  - g) describe the role, responsibility, authority, and accountability of all the key personnel involved in environmental management of the development; and
  - h) incorporate the various studies, plans and programs required under this approval.

**ENVIRONMENTAL MONITORING**

- 47) The Applicant must ensure all facilities at the site, including effluent pipelines and drains, stormwater drains, pumps, sumps and bund walls, are inspected on a weekly basis and after any significant rainfall event. Maintenance work is to be carried out immediately if any facility is not operating to its design capacity.

**ENVIRONMENTAL REPORTING**

**Incident Reporting**

- 48) As soon as practicable, and with the 24 hours following detection of 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 Applicant shall notify the Department and other relevant agencies of the exceedance/incident.
- 49) Within 6 days of notifying the Department and other relevant agencies of an exceedance/incident, the Applicant shall provide the Department and these agencies with a written report that:
- a) describe the date, time, and nature of the exceedance/incident;
  - b) identify the cause (or likely cause) of the exceedance/incident;
  - c) describe what action has been taken to date; and
  - d) describe the proposed measures to address the exceedance/incident.

**Annual Reporting**

- 50) The Applicant shall submit an Annual Environmental Monitoring Report, every 12 months, to the Director-General and make copies available to the EPA, NOW and Council. This report must:
- a) be prepared by a suitably qualified expert approved by the Director-General;
  - b) be prepared to the satisfaction of the Director-General;
  - c) identify the standards and performance measures that apply to the development;
  - d) include a summary of the complaints received during the year, and compare this to the complaints received in the previous years;
  - e) include a summary of the monitoring results for the development during the past year;
  - f) include an analysis of these monitoring results against the relevant:
    - i. impact assessment criteria/limits specified in this consent and the EPL;
    - ii. monitoring results from previous years; and
    - iii. predictions in the SEE supporting DA 53/97 Mod 3;
  - g) identify any trends in the monitoring results over the life of the development;
  - h) identify any non-compliance during the previous year;
  - i) describe what actions were, or are being, taken to ensure compliance and improve the environmental performance of the facility; and
  - j) must include a copy of:
    - i. the Wastewater Monitoring Report;
    - ii. the Solid Waste Monitoring Report;
    - iii. the Odour Monitoring Report;
    - iv. the Water and Energy Efficiency Monitoring Report; and
    - v. the EPA EPL Annual Return.



## INDEPENDENT ENVIRONMENTAL AUDIT

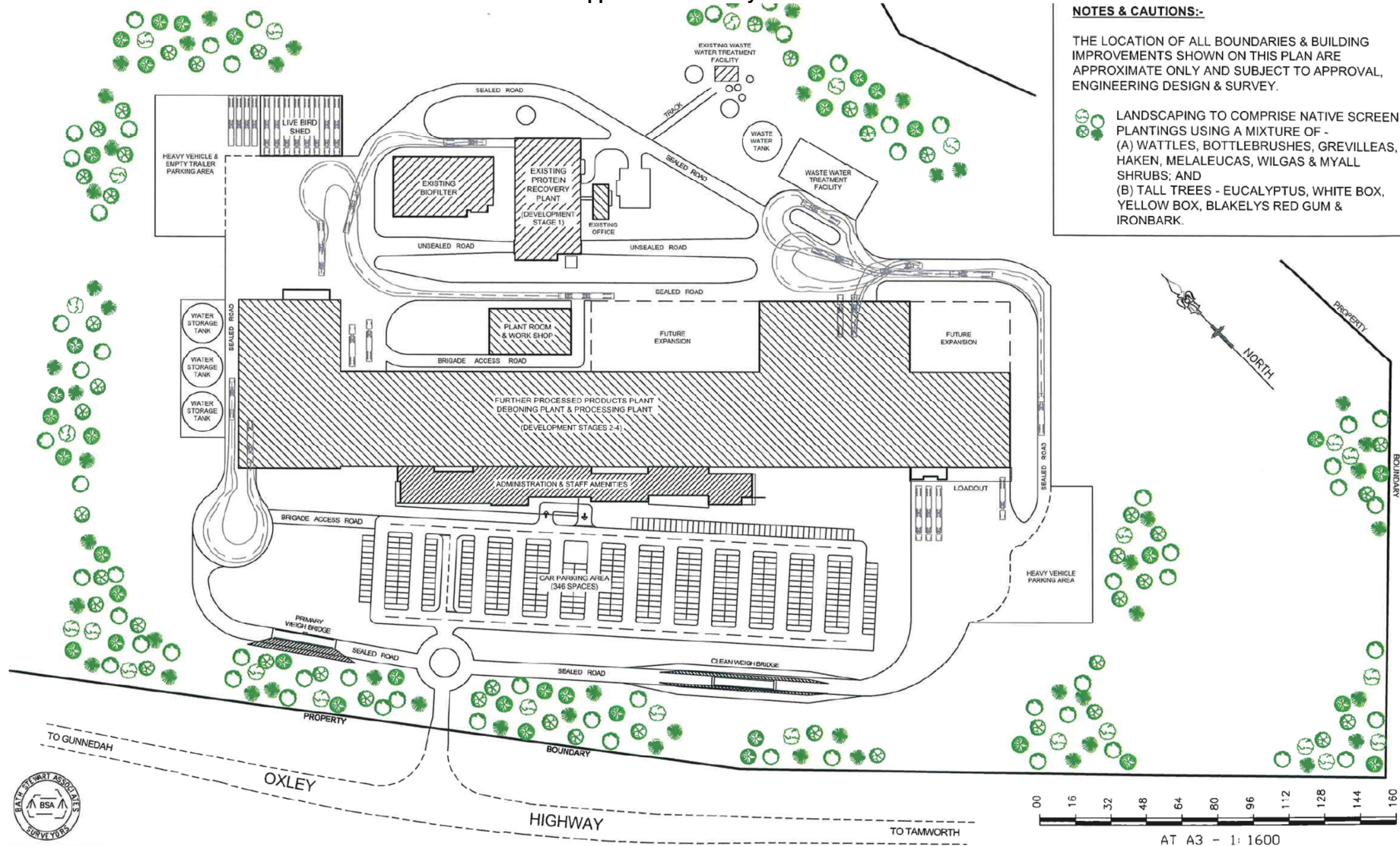
- 51) Within 12 months of the approval of DA 53/97 Mod 3, and every 3 years thereafter, unless the Director-General directs otherwise, the Applicant shall commission and pay the full cost of an Independent Environmental Audit of the development. This audit must:
- a) be conducted by a suitably qualified, experienced, and independent team of experts, including an odour expert, whose appointment has been endorsed by the Director-General;
  - b) be undertaken in consultation with EPA, NOW and Council;
  - c) assess whether the development is being carried out in accordance with industry best practice;
  - d) assess the environmental performance of the development, and its effects on the surrounding environment and sensitive receivers;
  - e) assess whether the development is complying with the relevant standards, performance measures, and statutory requirements;
  - f) review the adequacy of any strategy/plan/program required under this approval; and, if necessary,
  - g) recommend measures or actions to improve the environmental performance of the development, and/or any strategy/plan/program required under this approval.
- 52) Within 6 weeks of completing this audit, or as otherwise agreed by the Director-General, the Applicant shall submit a copy of the audit report to the Director-General with a response to any recommendations contained in the audit report.
- 53) Within 3 months of submitting an audit report to the Director-General, the Applicant shall review and if necessary revise the strategy/plans/programs required under this approval to the satisfaction of the Director-General.

## Appendix A: Site Layout Plan

### NOTES & CAUTIONS:-

THE LOCATION OF ALL BOUNDARIES & BUILDING IMPROVEMENTS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND SUBJECT TO APPROVAL, ENGINEERING DESIGN & SURVEY.

LANDSCAPING TO COMPRISE NATIVE SCREEN PLANTINGS USING A MIXTURE OF -  
(A) WATTLES, BOTTLEBRUSHES, GREVILLEAS, HAKEN, MELALEUCAS, WILGAS & MYALL SHRUBS; AND  
(B) TALL TREES - EUCALYPTUS, WHITE BOX, YELLOW BOX, BLAKELYS RED GUM & IRONBARK.



REAL PROPERTY  
DESCRIPTION

OXLEY HIGHWAY  
TAMWORTH NSW 2340  
LOT 100 ON DP1097471  
(TOTAL LAND PARCEL 57.64ha)  
LOCAL GOVNT: TAMWORTH REGIONAL COUNCIL



APPENDIX B – DEVELOPMENT APPLICATION PLANS (REPLACEMENT RENDERING PLANT)

DATE	ISSUE	AMENDMENT	INITIAL	DATE	ISSUE	AMENDMENT	INITIAL
26.11.13	A	DA ISSUE	JP	26.11.13	P1	PRELIMINARY ISSUE FOR REVIEW	JP
AMENDMENTS							

CONSULTANT
------------

CLIENT
 <b>BAIADA POULTRY P/L</b> 1154 Gunnedah Rd, Tamworth, NSW <b>HEAD OFFICE</b> P.O. BOX 21 Penda 181 NSW 2145 Telephone: (02) 3862 1050 Facsimile: (02) 3868 4816

 <b>WATPAC</b> SPECIALTY SERVICES Watapac Specialty Services ABN 59 010 722 335 Telephone: (07) 3251 6300 Facsimile: (07) 3251 6300 Watapac: www.watapac.com.au
Level 1, 12 Commercial Road Newstead QLD 4006 P.O. Box 2093 Fortitude Valley Qld 4006 Fax: (07) 3251 6300 Phone: (07) 3251 6300

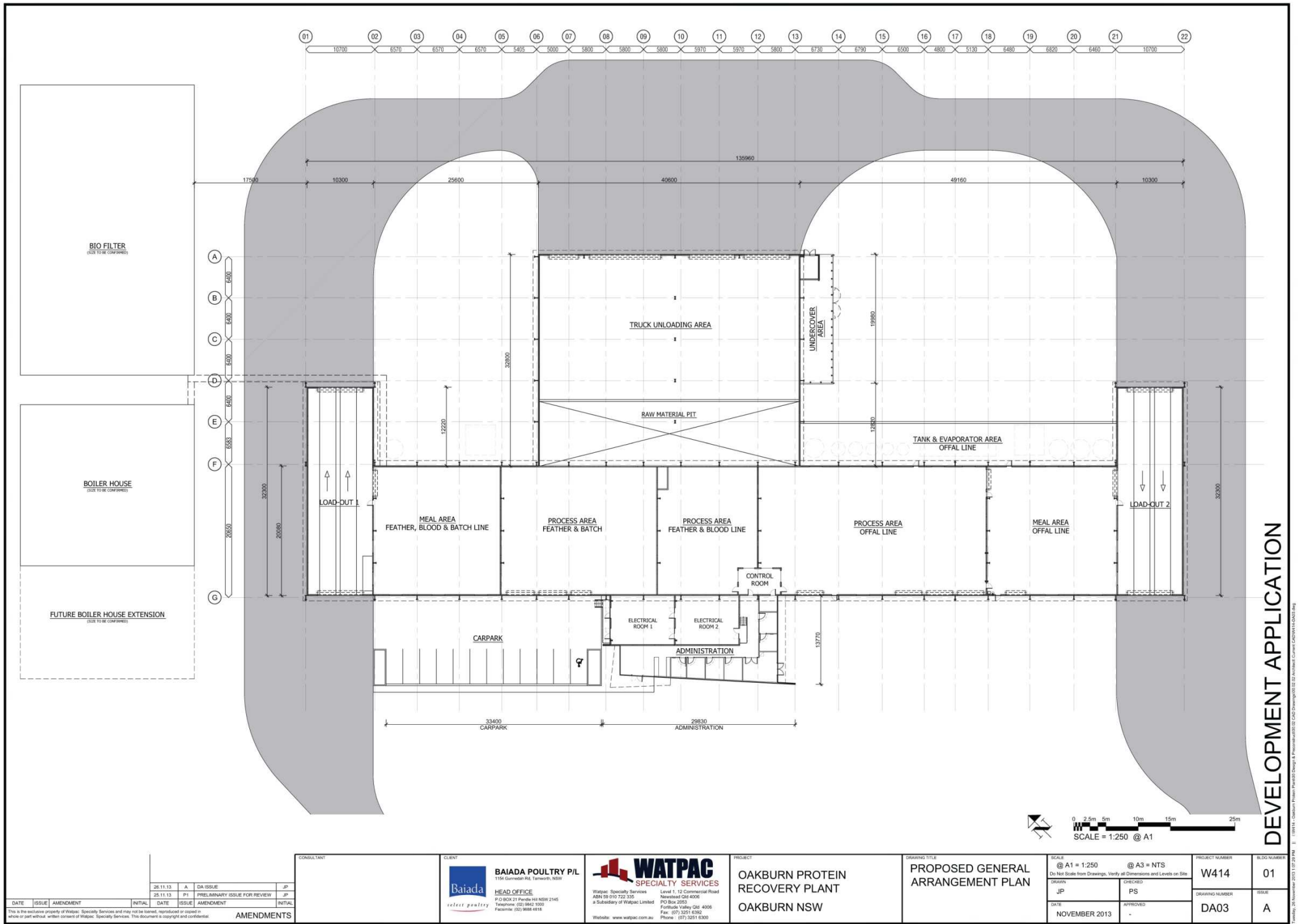
PROJECT
<b>OAKBURN PROTEIN RECOVERY PLANT</b> <b>OAKBURN NSW</b>

DRAWING TITLE
<b>PROPOSED SITE PLAN</b>

SCALE
@ A1 = 1:1250 @ A3 = NTS Do Not Scale from Drawings. Verify all Dimensions and Levels on Site.
DRAWN
JP
CHECKED
PS
DATE
NOVEMBER 2013
APPROVED
+

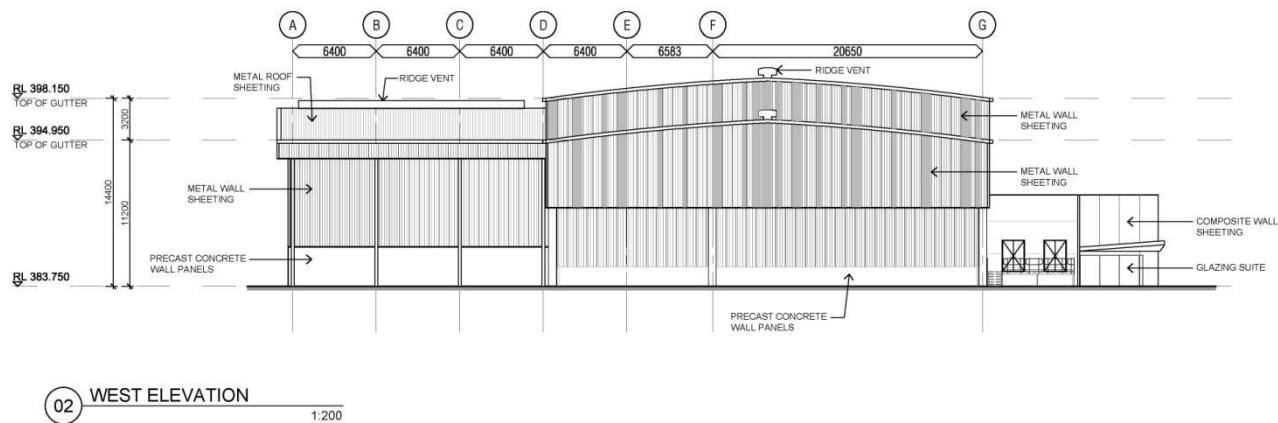
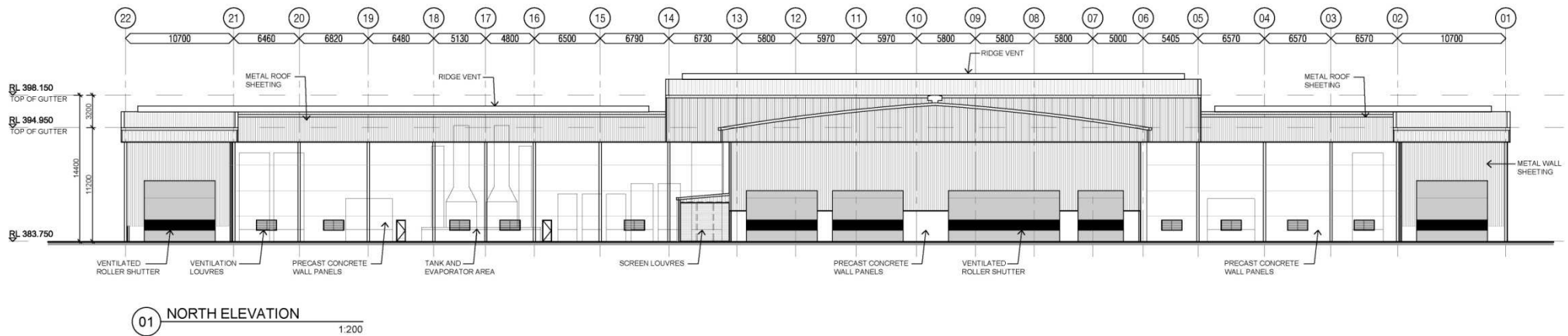
PROJECT NUMBER
<b>W414</b>
DRAWING NUMBER
<b>DA02</b>
BLOG NUMBER
<b>01</b>
ISSUE
<b>A</b>

DEVELOPMENT APPLICATION









DATE	ISSUE	AMENDMENT	INITIAL	DATE	ISSUE	AMENDMENT	INITIAL
28.11.13	A	DA ISSUE	JP	28.11.13	P1	PRELIMINARY ISSUE FOR REVIEW	JP
AMENDMENTS							

CONSULTANT	CLIENT

<b>Baiada</b> POULTRY P/L 1154 Gunnedah Rd, Tamworth, NSW	<b>WATPAC</b> SPECIALTY SERVICES Level 1, 12 Commercial Road Newstead QLD 4006 PO Box 2053 Fortitude Valley QLD 4006 Fax: (07) 3251 6302 Phone: (07) 3251 6300
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<b>WATPAC</b> SPECIALTY SERVICES Level 1, 12 Commercial Road Newstead QLD 4006 PO Box 2053 Fortitude Valley QLD 4006 Fax: (07) 3251 6302 Phone: (07) 3251 6300	<b>PROJECT</b> OAKBURN PROTEIN RECOVERY PLANT OAKBURN NSW
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<b>DRAWING TITLE</b> PROPOSED ELEVATIONS	<b>SCALE</b> @ A1 = 1:200 @ A3 = NTS Do Not Scale from Drawings. Verify all Dimensions and Levels on Site
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<b>DRAWN</b> JP	<b>CHECKED</b> PS	<b>PROJECT NUMBER</b> W414	<b>BLOG NUMBER</b> 01
<b>DATE</b> NOVEMBER 2013	<b>APPROVED</b> -	<b>DRAWING NUMBER</b> DA05	<b>ISSUE</b> A

Baiada Poultry (Tamworth) Pty Limited  
C/- PSA Consulting Australia  
PO Box 10824  
Adelaide Street  
BRISBANE QLD 4000

Dear Sir/Madam

**DEVELOPMENT APPLICATION NO. DA2018-0443 FOR NEW WASTE WATER TREATMENT PLANT ON LOT 100 DP 1097471, GUNNEDAH ROAD WESTDALE.**

I refer to the subject development application and advise that Council has completed its assessment of the application to modify the conditions of development consent in the following manner:

Add Condition:

- 37a) To ensure potential noise impacts associated with the development are mitigated where possible.
- 37b) To address potential contamination discovery (including resultant reporting measures) during the construction phase of the development.

Amend Condition:

- 10) To refer to modified development plan set.

Pursuant to Section 4.55(1A) of the Environmental Planning and Assessment Act 1979, Council has approved the application to amend conditions. In this regard, conditions of the development consent now comprise:

**Prior to Work Commencing**

- 1) The approved development which is the subject of this development consent must not be commenced until:
  - a) A construction certificate for the building work has been issued by the consent authority, the council (if the council is not the consent authority) or an accredited Certifier, and
  - b) The person having the benefit of the development consent has;
    - i) Appointed a Principal Certifying Authority for the building work, and
    - ii) Notified the Principal Certifying that the person will carry out the building work as an owner-builder, if that is the case, and;
  - c) The principal certifying authority has, no later than 2 days before the building work commences;
    - i) Notified the consent authority and the council (if the council is not the consent authority) of his or her appointment, and

- ii) Notified the person having the benefit of the development consent of any critical stage inspections and other inspections that are to be carried out in respect of the building work, and
  - d) The person having the benefit of the development consent, if not carrying out the work as an owner-builder, has
    - i) Appointed a principal contractor for the building work who must be the holder of a contractor license if any residential building work is involved, and
    - ii) Notified the Principal Certifying Authority of any such appointment, and
    - iii) Unless that person is the principal contractor, notified the principal contractor of any critical stage inspections and other inspections that are to be carried out in respect of the building work, and
    - iv) Give at least 2 days notice to the council of the persons intention to commence the erection of the building.
- 2) Toilet facilities are to be provided, at or in the vicinity of the work site on which work involved in the erection or demolition of a building is being carried out, at the rate of one toilet for every 20 persons or part of 20 persons employed at the site. Each toilet provided:
- a) Must be a standard flushing toilet, and
  - b) Must be connected to a public sewer, or
  - c) If connection to a public sewer is not practicable, to an accredited sewage management facility approved by the council, or

The provision of toilet facilities in accordance with this condition must be completed before any other work is commenced.

- 3) The applicant must ensure that a sign containing the following information is erected in a prominent position and maintained on the site at all times:
- a) The name, address and telephone number of the principal certifying authority for the work, and
  - b) The name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
  - c) A statement that unauthorised entry to the work site is prohibited.

The sign is to be removed when the work has been completed.

- 4) Erosion and sediment control measures that will minimise damage to and avoid pollution of the environment are required for this development. An erosion and sediment control plan (ESCP) is to be prepared in accordance with the "Blue Book" Managing Urban Stormwater –Soils and Construction (Landcom 2004). THE ESCP is to be implemented prior to the commencement of any construction works.
- 5) The contractors engaged to undertake development on public land and infrastructure must maintain public liability insurance cover to the minimum value of \$20 million. The policy shall specifically indemnify Council from all claims arising from the execution of the works. Documentary evidence of the currency of the policy shall be provided to Council prior to the commencement of work and upon request, during the progress of the work.

#### **Prior to the release of a Construction Certificate**

- 6) a) In accordance with Section 80A(1) of the Environmental Planning and Assessment Act 1979 and the Tamworth Regional Council Section 94A Development Contributions Plan 2013, a levy of 1% of the development cost, as determined by a Quantity Surveyors Detailed Cost Report, shall be paid to Council to cater for the increased demand for community infrastructure resulting from the development.



- b) The monetary contributions shall be paid to Council prior to the issue of the first Construction Certificate.

The Tamworth Regional Council Section 94A Development Contributions Plan may be viewed at [www.tamworth.nsw.gov.au](http://www.tamworth.nsw.gov.au) or a copy may be inspected at Council's Administration Centre during normal business hours.

- 7) Certification shall be provided in accordance with Annexure A of Council's current version of the Engineering Design Guidelines for Subdivisions and Developments.
- 8) A stormwater servicing strategy for the development site shall be prepared and submitted to Council for approval in accordance with the requirements of Part 3 of Council's current version of the Engineering Design Guidelines for Subdivisions and Developments. The stormwater servicing strategy for this development must also include calculations and associated commentary for the following at a minimum:
- a) Minor stormwater network
  - b) Q100 overland flow paths
  - c) Any proposed areas of retention or detention
  - d) Contingency management for any overflow from the proposed WWTP SBR/lagoons/ponds into Boltons Creek or the unnamed natural watercourse

The stormwater servicing strategy to be approved by Council shall be used to address the required stormwater drainage design for the development site.

- 9) Detailed engineering drawings and construction specifications, specific to the works, prepared in accordance with Council's Engineering Design Guidelines for Subdivisions and Developments, are required. Completed 'Information to be shown on drawings' and 'Checklists' contained within Council's Engineering Design Guidelines for Subdivisions and Developments shall be submitted to ensure all works are designed and constructed in accordance with recognised and accepted standards and guidelines for the following at minimum:
- a) Where applicable - retention/detention system;
  - b) A safety in design report in line with section 1.4.2 of the current version of Council's Engineering Design Guidelines for Subdivisions and Developments shall be submitted to and approved by Council for all external works;
  - c) Where applicable - An operations and maintenance plan for any retention/detention system.

All plans are to include details of the location of all existing utility services.

The engineering drawings shall be submitted to Council for approval prior to the issue of a Construction Certificate.

### General

- 10) *Development shall take place in accordance with the attached endorsed plans:*
- a) *Development Plans prepared by Bath Stewart Associates Pty Ltd, Drawing No. 02, 51,52,53,54 & 100 (Revision F), Ref. No. 17426-CAL, dated 13 February 2019.*
- 11) The development must be carried out in accordance with the Development Application and accompanying plans, drawings and other documents as amended by conditions of this consent. Any amendment to the development or to these conditions will require the consent of the Council.
- 12) All proposed building, site works or property improvement indicated on the submitted plans or otherwise required under the terms of this consent shall be completed prior to occupation of

the premises to ensure compliance with the provisions of the Environmental Planning and Assessment Act, 1979.

- 13) All building work must be carried out in accordance with the provisions of the National Construction Code (NCC).
- 14) Any outdoor lighting shall be designed to comply with, where relevant, AS/NZ1158 and AS4282.
- 15) To ensure the safety, all demolition work shall be carried out in accordance with Workcover Authority requirements and Australian Standard 2601 - The Demolition of Structures.
- 16) The development shall be sited and constructed in accordance with the approved site plan. No portion of any proposed structures including any fences or gates shall encroach upon an adjoining property or the road reserve area.
- 17) It is the responsibility of the developer to meet all expenses incurred in undertaking the development, including expenses incurred in complying with conditions imposed under this approval.
- 18) Any existing State Survey Mark or Cadastral Survey Mark shall be preserved during construction and not disturbed unless authority has been obtained from the Surveyor-General in accordance with the Surveyor-General's Directions published by the NSW Land and Property Information Service. In this regard, the Principal Contractor is responsible for the protection of the mark.
- 19) The Applicant shall consult with, as required:
  - a) Essential Energy;
  - b) Natural gas company; and
  - c) A telecommunications carrierregarding their requirements for the provision of services to the development and the location of existing services that may be affected by the proposed works, either on site or on the adjacent public road(s).

#### **EPA Licencing Requirements**

- 20) The development shall be carried out in accordance with the conditions provided by NSW Environmental Protection Authority (EPA) – Attachments 1 & 2, dated 12<sup>th</sup> April 2018 as contained in Annexure A of this consent.

#### **Operation of the Waste Water Treatment Facility**

- 21) The discharge of treated effluent to Council's reticulated sewerage system from the waste water treatment plant shall be in accordance with the requirements of the existing Liquid Trade Waste Services Agreement, Oakburn Protein Recovery Plant 2017-2019 executed by Tamworth Regional Council on 23<sup>rd</sup> November 2017.
- 22) Effluent discharge shall be at the existing connection point via Baiada's existing private rising main.

#### **During Construction or Works**

##### *General*

- 23) Work on the project shall be limited to the following hours to prevent unreasonable disturbance to the amenity of the area:-

***Monday to Friday - 7.00am to 5.00pm;***

***Saturday - 8.00am to 1.00pm if audible on other residential premises, otherwise 7.00am to 5.00pm;***

***No work to be carried out on Sunday or Public Holidays if it is audible on other residential premises.***

The applicant shall be responsible to instruct and control any sub-contractors regarding the hours of work.

- 24) All building works shall be constructed in accordance with safe work practices and complying with the relevant Australian Standards, Codes of Practice and the National Construction Code (NCC).
- 25) The applicant must maintain the installed water pollution, erosion and sedimentation controls in accordance with the "Managing Urban Stormwater - Soils and Construction" published by the NSW Department of Housing ("The Blue Book").
- 26) The Developer shall ensure that dust suppression is undertaken to ensure there is no visible dust emitted due to any works associated with the works associated with the development. This can be in the form of constant water spraying or other natural based proprietary dust suppressant, to ensure that dust caused by any vehicles moving in, out or within the development site does not cause a nuisance to surrounding properties.
- 27) Any spillage of materials onto Council infrastructure, as a result of delivery or handling for this development, must be removed as soon as practicable by the developer and placed into suitable receptacles for reclamation or disposal in a manner that does not cause pollution of the environment.
- 28) The public way (outside of any construction works zone) must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances. Non-compliance with this requirement will result in the issue of a notice by the relevant Authority to stop all work on site.
- 29) The footpath and/or road reserve are not to be used for construction purposes or placing of building materials (without Council's prior consent) to ensure safe and unobstructed access for pedestrians. Where necessary, application may be made by contacting Council.
- 30) Any damage caused to Council infrastructure during building operations shall be rectified by the owner or the builder to the satisfaction of Council to ensure the integrity of Council's infrastructure is maintained to an acceptable standard.

#### *Stormwater*

- 31) All hardstand runoff discharging from the proposed development site, buildings and works must be conveyed to the approved point of discharge by underground pipe drains complying with AS3500.3 (as amended) and in accordance with the current version of the Engineering Design Guidelines for Subdivisions and Developments. No effluent or polluted water of any type may be allowed to enter the Council's stormwater drainage system.
- 32) Additionally, the stormwater discharge drainage system must be constructed to comply with the following requirements as a minimum:
  - a) All plumbing within the site must be carried out in accordance with relevant provisions of Australian Standard AS/NZS 3500.3 (as amended) Plumbing and Drainage – Stormwater Drainage;
  - b) Temporary down pipes shall be connected as soon as the roof has been covered so as to not cause a nuisance to adjoining properties;

- c) All overland surface flow paths must have a practical and satisfactory destination with due consideration to erosion and sediment control during all stages of development. A system to prevent overland flows discharging onto adjoining properties shall be implemented;
- d) Any interruption to the natural overland flow of stormwater drainage which could result in the disruption of amenity, or drainage or deterioration to any other property is not permitted;
- e) All overflow from any retention/ detention devices shall be collected and piped to the approved point of discharge.

The approved point of discharge for the development site is defined as Boltons Creek or alternatively the unnamed watercourse at the northern boundary of the development site.

- 33) The onsite stormwater systems shall be designed in accordance with Councils current version of the Engineering Design Guidelines for Subdivisions and Developments.

#### *Traffic & Parking*

- 34) The internal driveways and parking areas are to be constructed with a base course of adequate depth to accommodate the anticipated vehicle loadings over its design life (including construction traffic).
- 35) All internal parking areas shall be designed to comply with Australian Standard 2890.1-2004 'Off-street car parking'.
- 36) To provide for the safety and security of employees and users of the facility, outdoor lighting in accordance with AS1158.3.1 Pedestrian Area (Category P) Lighting shall be provided to all off-street parking areas. The lighting installed must comply with AS4282 Control of Obtrusive Effects of Outdoor Lighting.

#### *Allotment Filling*

- 37) All allotment filling that is required for the development site shall meet the requirements of AS3798 (as amended) – Guidelines on Earthworks for Commercial and Residential Developments. Certification of the allotment filling shall be provided by a geotechnical testing authority registered under NATA. The testing authority shall be required to certify whether the fill complies with the requirements of AS2870.1 (as amended) – Residential Slabs and Footings – Construction, as “controlled fill”.

#### *Noise*

- 37a) *Consideration is to be given to the location and positioning of noise generating equipment during the construction phase and continued operation of the development activity so as to mitigate noise nuisance to adjoining landowners.*

#### *Contamination*

- 37b) *In the event that any contamination (a concentration of substances above that naturally present that poses, or is likely to pose an immediate or long term risk to human health or environment) is discovered, work must immediately cease and the Councils Manager Regulatory Services must be contacted to arrange an inspection in accordance with State Environmental Planning Policy No 55 - Remediation of Land.*

#### *Inspections*

- 38) It is required that a Principal Certifying Authority (PCA) be appointed to undertake all critical stage inspections as prescribed under the Environmental Planning and Assessment

Regulations, 2000. The owner may appoint either the Council or an accredited certifier to be the PCA.

#### **Prior to Occupation**

- 39) The occupation or use of the whole or any part of a new building must not commence unless an occupation certificate has been issued in relation to the building or part

#### **Prior to the release of an Occupation Certificate**

- 40) All open, standing water bodies associated with the waste water treatment plant must be covered with bird netting or the like prior to issue of any Occupation Certificate, and in perpetuity, to prevent bird attraction and subsequently minimise the potential for bird strike at the Tamworth Regional Airport.
- 41) A Contingency Plan with respect to the management of waste water and associated operations shall be prepared to address the possibility of mechanical failure. A copy of the Contingency Plan is required to be submitted to Council and the Principal Certifying Authority prior to issue of any Occupation Certificate.
- 42) For developments where allotment filling has been undertaken, a copy of the NATA testing authority certification for compliance to the requirements of AS2870.1 (as amended) – Residential Slabs and Footings – Construction shall be provided to Council.
- 43) Easements for utilities and services, including stormwater and sewer, in favour of the lots benefiting and/or Council shall be provided where services are located on private properties and/or overland flows traverse private property.

#### **Ongoing Requirements**

- 44) The on-site stormwater systems shall be maintained at all times so as to ensure their effective operation for their intended purpose.

#### **Advice**

- Note 1: The proponent is required to submit an application to NSW EPA's Armidale office to vary the existing licence (EPL No. 7566), before operations commence under this approval. If the operation commences and the licence is not varied, the operator may be in breach of conditions in the current licence.
- Note 2: The Odour Management Plan for the premises will need to be updated to reflect the changes to the wastewater treatment at the premises once the new plant becomes operational. Consultation with the consent authority, being the Department of Planning and Environment is recommended in this regard.
- Note 3: The development must be undertaken in accordance with the State Significant Development approval issued by the Department of Planning and Environment, being DA53/97 MOD 5.

Please note that this approval remains effective from the original date of consent, being 20<sup>th</sup> June 2018.

Under the provisions of Section 8.7 of the Act you may (within six (6) months from the date of this development consent) appeal to the Land and Environment Court against conditions imposed should you feel they are unreasonable.



We are progressively introducing new e-planning tools which will transform the way we deliver our services. The first steps completed have made more information available to you online, including access to an electronic copy of this development consent. Visit Council's Application Tracking Portal at [www.tamworth.nsw.gov.au](http://www.tamworth.nsw.gov.au) to view your documentation.

Yours faithfully,



Brent McAlister  
**Director Planning & Compliance**

Contact: Dan Whale (02) 6767 5532 or [d.whale@tamworth.nsw.gov.au](mailto:d.whale@tamworth.nsw.gov.au)

Reference: MOD2019-0077

05 March 2019

## Annexure A

# **Attachment 1: Consent Approval Conditions Recommended by EPA**

## **Administrative conditions**

### ***A1. Information supplied to the EPA***

**A1.1** Except as expressly provided by these general terms of approval, works and activities must be carried out in accordance with the proposal contained in:

- the development application DA2018-0443 submitted to Tamworth Regional Council on 9 March 2018;
- the Statement of Environmental Effects, 'Oakburn Waste Water Treatment Facility Oxley Highway, Tamworth', prepared by PSA Consulting Australia, dated 6 March 2018 relating to the development; and
- all additional documents supplied to the EPA in relation to the development.

### ***A2. Fit and Proper Person***

**A2.1** The applicant must, in the opinion of the EPA, be a fit and proper person to hold a licence under the *Protection of the Environment Operations Act 1997*, having regard to the matters in s.83 of that Act.

## **Limit conditions**

### ***L1. Pollution of waters***

**L1.1** Except as may be expressly provided by a licence under the *Protection of the Environment Operations Act 1997* in relation of the development, section 120 of the *Protection of the Environment Operations Act 1997* must be complied with in and in connection with the carrying out of the development.

### ***L5. Waste***

**L5.1** The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by a licence under the *Protection of the Environment Operations Act 1997*.

**L5.2** This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if it requires an environment protection licence under the *Protection of the Environment Operations Act 1997*.

## **Operating conditions**

### ***O1. Odour***

**O1.1** No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the *Protection of the Environment Operations Act 1997*.

Note: Section 129 of the *Protection of the Environment Operations Act 1997*, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

### ***O2. Dust***

**O2.1** Activities occurring at the premises must be carried out in a manner that will minimise emissions of dust from the premises.

**O2.2** Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.



### **03. Stormwater/sediment control - Construction Phase**

**03.1** An Erosion and Sediment Control Plan (ESCP) must be prepared and implemented. The plan must describe the measures that will be employed to minimise soil erosion and the discharge of sediment and other pollutants to lands and/or waters during construction activities. The ESCP should be prepared in accordance with the requirements for such plans outlined in *Managing Urban Stormwater: Soils and Construction* (available from the Department of Housing).

### **04. Stormwater/sediment control - Operation Phase**

**04.1** A Stormwater Management Scheme must be prepared for the development and must be implemented. Implementation of the Scheme must mitigate the impacts of stormwater run-off from and within the premises following the completion of construction activities. The Scheme should be consistent with the Stormwater Management Plan for the catchment. Where a Stormwater Management Plan has not yet been prepared the Scheme should be consistent with the guidance contained in *Managing Urban Stormwater: Council Handbook* (available from the EPA).

*Note: This condition would normally only be used where a SWMP is required and stormwater management would be incorporated into EPA's licence. For other proposals the EPA may suggest that the consent authority include a similar condition where appropriate. Information relating to structural and non-structural options for managing site stormwater is provided in the "Managing Urban Stormwater: Source Control" and "Managing Urban Stormwater: Treatment Techniques" documents respectively.*

### **05. Operation of the gas flare**

**05.1** Any flare used to burn biogas must be designed and operated in such a manner that a flame is present at all times.

### **Reporting conditions**

**R1.1** The applicant must provide an annual return to the EPA in relation to the development as required by any licence under the *Protection of the Environment Operations Act 1997* in relation to the development. In the return the applicant must report on the annual monitoring undertaken (where the activity results in pollutant discharges), provide a summary of complaints relating to the development, report on compliance with licence conditions and provide a calculation of licence fees (administrative fees and, where relevant, load based fees) that are payable. If load based fees apply to the activity the applicant will be required to submit load-based fee calculation worksheets with the return.

### **Special Conditions**

#### **E1 Decommissioning the biofilter**

**E1.1** Before decommissioning the biofilter, the Applicant must provide to the EPA an estimate of the consequential change to odour emissions and mitigating actions to be implemented to ensure compliance with section 129 of the *Protection of the Environment Operations Act 1997*.

## **Attachment 2 – Mandatory Conditions for all EPA licences**

### **Operating conditions**

#### **Activities must be carried out in a competent manner**

Licensed activities must be carried out in a competent manner.

This includes:

- a. the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- b. the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

#### **Maintenance of plant and equipment**

All plant and equipment installed at the premises or used in connection with the licensed activity:

- a. must be maintained in a proper and efficient condition; and
- b. must be operated in a proper and efficient manner.

### **Monitoring and recording conditions**

#### **Recording of pollution complaints**

The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

The record must include details of the following:

- a. the date and time of the complaint;
- b. the method by which the complaint was made;
- c. any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- d. the nature of the complaint;
- e. the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- f. if no action was taken by the licensee, the reasons why no action was taken.

The record of a complaint must be kept for at least 4 years after the complaint was made.

The record must be produced to any authorised officer of the EPA who asks to see them.

#### **Telephone complaints line**

The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

This condition does not apply until 3 months after this condition takes effect.

### **Reporting conditions**

#### **Annual Return documents**

##### ***What documents must an Annual Return contain?***

The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

- a. Statement of Compliance; and
- b. Monitoring and Complaints Summary.

A copy of the form in which the Annual Return must be supplied to the EPA accompanies this licence. Before the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

### ***Period covered by Annual Return***

An Annual Return must be prepared in respect of each reporting, except as provided below

*Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.*

Where this licence is transferred from the licensee to a new licensee,

- a. the transferring licensee must prepare an annual return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
- b. the new licensee must prepare an annual return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

*Note: An application to transfer a licence must be made in the approved form for this purpose.*

Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an annual return in respect of the period commencing on the first day of the reporting period and ending on

- a. in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- b. in relation to the revocation of the licence – the date from which notice revoking the licence operates.

### ***Deadline for Annual Return***

The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

### ***Licensee must retain copy of Annual Return***

The licensee must retain a copy of the annual return supplied to the EPA for a period of at least 4 years after the annual return was due to be supplied to the EPA.

### ***Certifying of Statement of Compliance and Signing of Monitoring and Complaints Summary***

Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

- a. the licence holder; or
- b. by a person approved in writing by the EPA to sign on behalf of the licence holder.

A person who has been given written approval to certify a Statement of Compliance under a licence issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this condition until the date of first review this licence.

### ***Notification of environmental harm***

*Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act*

Notifications must be made by telephoning the EPA's Pollution Line service on 131 555.

The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

### ***Written report***

Where an authorised officer of the EPA suspects on reasonable grounds that:

- a. where this licence applies to premises, an event has occurred at the premises; or
- b. where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,

and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

The request may require a report which includes any or all of the following information:

- a. the cause, time and duration of the event;
- b. the type, volume and concentration of every pollutant discharged as a result of the event;
- c. the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event; and
- d. the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- e. action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- f. details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event;
- g. any other relevant matters.

The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## **General conditions**

### **Copy of licence kept at the premises or on the vehicle or mobile plant**

A copy of this licence must be kept at the premises or on the vehicle or mobile plant to which the licence applies.

The licence must be produced to any authorised officer of the EPA who asks to see it.

The licence must be available for inspection by any employee or agent of the licensee working at the premises or operating the vehicle or mobile plant.

**BAIADA PTY LTD**  
**WASTE WATER TREATMENT PLANT**  
**LOT 100 DP 1097471**  
**1 154 GUNNEDAH ROAD, WESTDALE**  
**DA2018-0443**  
**BULK EARTHWORKS**

In accordance with s4.55 of the EPA Act  
consent is granted by

TAMWORTH REGIONAL COUNCIL

Modification No. 2019-0077  
Approved. 05/03/2019 in relation to  
Development Consent No. 2018-0443  
Approved. 20/06/2018

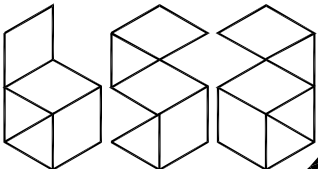


DRAWING INDEX

SHEET	DESCRIPTION
ROADWORKS	
00	Site Plan, Title Page & Drawing Index
01	General Notes & Typical Sections
50	Current Layout Plan
51	Proposed Layout Plan
52	Detail Plan
53	Sections A - B & B - B
54	Sections C - C & D - D
100	CAL Layout Plan & Typical Section
101	CAL - Control Line Longitudinal Section
102	CAL Cross Sections - CH 18.10 to 79.75
103	CAL Cross Sections - CH 80.00 to 120.00
104	CAL Cross Sections - CH 146.80 to 167.00
200	Access Road - Longitudinal Section
201	Access Road - Longitudinal Section & Typical Section
203	Access Road - Cross Sections CH 240.00 to 415.60
204	Access Road - Cross Sections CH 420.00 to 570.00
205	Access Road - Cross Sections CH 585.00 to 750.00
206	Access Road - Cross Sections CH 765.00 to 945.00

SITE PLAN  
Not to Scale

**BATH STEWART ASSOCIATES**  
Pty Ltd Inc in NSW A.C.N. 002 745 020  
SURVEYORS – ENGINEERS – PLANNERS – PROJECT MANAGERS  
239 Marius Street TAMWORTH NSW 2340  
Telephone (02) 6766 5966 Facsimile (02) 6766 5140  
Email: office@bathstewart.com.au



GENERAL NOTES

A.GENERAL

- A1. These notes are to be read in conjunction with the contract documents and specifications
- A2. These drawings shall be read in conjunction with all other specifications and with such other written instructions that may be issued during the course of the contract. Any discrepancies in these documents shall be referred to Superintendent for a decision before proceeding with the work
- A3. The contractor shall check and be responsible for the correctness of all dimensions. Any discrepancy shall be reported immediately to the Superintendent
- A4. Do not scale from the drawings. Larger scale detail drawings and written dimensions take preference
- A5. All work shall be carried out in accordance with the Construction Specifications or as directed by the Superintendent
- A6. All new works shall make a smooth junction with existing conditions
- A7. All workmanship and materials shall be in accordance with the requirements of the current S.A.A Codes, By-Laws, specifications and Ordinances of the relevant authorities
- A8. It is the contractors responsibility to ensure that all survey marks are maintained during the course of construction. The contractor must supply adequate marks for re-establishment of the control marks, if the survey / control marks are destroyed during construction
- A9. No changes to these drawings shall be made without the written consent of the Superintendent
- A10. Forty eight (48) hours written notice in duplicate shall be given by the contractor to the Superintendent in respect of the following:
- i) Opening of trenches ready for pipe laying
  - ii) Placing of pipe in trenches prior to backfilling
  - iii) Testing of water mains
  - iv) Completion of boxing before placing of basecourse
  - v) Completion of pavement ready for sealing
  - vi) Completion of formwork for drainage structures
- A11. The contractor shall obtain ALL levels from established survey marks
- A12. Although telecommunications and electrical conduits are indicated in this set of plans they shall be installed as part of these works. The design of such should be obtained from the relevant service authority prior to the commencement of any works. All conflicts with these services and the design information shown on this set of drawings shall be referred to the superintendent immediately for clarification or resolution (in writing)

B. SITE PREPARATION

- B1. All existing topsoil material shall be stripped from the excavation areas and be stockpiled for later spreading on the finished surface to the satisfaction of the superintendent
- B2. All existing trees on the site shall not to be disturbed other than those designated on the plans for removal
- B3. Allotment fill material shall be carried out in accordance with AS3798 'Guidelines on Earthworks for Commercial and Residential Developments' to ensure that it is placed as "controlled fill"
- B4. The material shall be placed / tested so that it meets the minimum requirement of "controlled fill" of AS2870.1 (as amended) - 'Residential Slabs and Footings - Construction'

C. SERVICES

- C1. All relevant utility services are shown and are approximate only and have been located from survey data, site investigation and relevant authorities plans
- C2. A field check shall be carried out by the contractor prior to construction to verify the exact location of cables / conduits with a qualified cable locator or relevant authorities representative. Telstra's network integrity unit shall be notified prior to commencement of any works to determine any network conflicts. (minimum 5 days prior to work commencement)
- C3. All utility features, e.g. hydrants, telecommunication pits, shall be adjusted to suit finished surface
- C4. Where existing services are affected by the work, any adjustment or protection measures are to be carried out as required by the relevant service authority
- C5. Existing services are to be maintained or adjusted as detailed in the plans. Refer any conflicts or unidentified existing service to the Superintendent
- C6. Although new services conduits are indicatively shown on these plans, the relevant service authorities approved design plans, specifications and directions will take precedent over these drawings. The Superintendent shall be informed of any alterations and conflicts between the authorities
- C7. All service ducts / conduits to be laid prior to base course material
- C8. The contractor is to excavate, supply and lay conduits, backfill (compacted) trench and mark locations in accordance with Electrical, Gas, Telecommunication & any other Service Authorities requirements, theirs and these plans for ALL service road crossings. Depths as per the Relevant Service Authority standards
- C9. Prior to the commencement of excavation the contractor shall verify the position, diameter and level of all public utilities which may be interfered with or connected to during construction. Any discrepancies between these drawings and the contractors checks shall be reported to the superintendent immediately in writing.

D. CONCRETE WORKS

- D1. All work shall have a smooth connection to existing
- D2. Concrete to be in accordance with AS1379 and AS3600 (unless stated otherwise):
- a) 20MPa
  - b) slump 75mm
  - c) aggregate size 20mm
- D3. All concrete surfaces to be broom finished (unless stated otherwise)
- D4. Clear cover to reinforcement is 40mm
- D5. All formwork shall be in accordance with AS3610-1995 and shall not be removed for at least seven (7) days after pouring of concrete
- D6. All concrete shall be mechanically vibrated into place to give maximum compaction without segregation of components
- D7. No additives or curing compounds to be added unless approved in writing by the Superintendent. Technical specifications must be supplied for approval to be given

E. DRAINAGE

- E1. All new pipes shall be reinforced concrete rubber ring joint, class 3 AS4058-2007 unless stated otherwise
- E2. All drainage trenches shall be in sound excavated material. If soft spots exist, remove and replace with compacted road base with a minimum C.B.R. of twenty five (25). Compact to 95% standard maximum dry density to AS1289
- E3. Bedding and backfilling of pipes shall be carried out in accordance with Tamworth Regional Council standard drawings - Type B
- E4. Stormwater drainage pits shall:-
- i) Be fitted with heavy duty bike safe grates including approved frame
  - ii) All existing pits within the limit of works to be cleaned of debris
- E5. All clearances between pipes (stormwater and or service conduits) less than 100mm to be packed with polystyrene foam to the satisfaction of the Superintendent
- E6. All rear block drainage connections shall be marked by a 75mm x 75mm peg painted blue and taped to the actual connection

J.REINFORCEMENT

- J1. The contractor shall notify the Superintendent twenty four (24) hours before the reinforcement is completed. The contractor shall allow two (2) hours after the completion of the reinforcement for the Superintendents inspection. Concrete shall not be ordered until the reinforcement is approved by the Superintendent
- J2. Reinforcement shall be free of mud, oil, grease, loose rust or other non-metallic coatings prior to placing of any concrete

L. ENVIRONMENTAL

- L1. Erosion and sedimentation controls and work practices are to be implemented as required to prevent loss from the construction site and contamination of receiving waters
- L2. The contractor shall provide necessary measures in accordance with the specifications, the drawings and as deemed appropriate to prevent soil erosion of exposed areas, during the course of construction, or as directed by the Superintendent
- L3. Sediment and erosion control measures shall be installed in accordance with NSW Department of Housing 'Managing Urban Stormwater Soils and Construction' and these plans
- L4. All erosion and sediment control measures shall be maintained throughout the period of the works, including repair and / or replacement of damaged sections. Inspections are to be made periodically and after storm events for damage
- L5. Sediment trapped by check dams / sediment trapping devices shall be cleared where >75% full. Collected sediment to be utilised for topsoil during revegetation of grassed areas where practical
- L6. Spread flow area at outlet of perimeter banks past final checkdam / sediment trapping device to ensure flows are not concentrated
- L7. Disturbed areas to be minimised. Stabilise and revegetate as soon as practical
- L8. Stockpiles to be located at least 5m from existing vegetation, concentrated water flows, roads and hazard areas
- L9. Construct earth bank on the upslope side of stockpile (to divert run off around the stockpile) and a sediment trapping device 1 to 2m downslope of stockpile

M. WORK HEALTH AND SAFETY

- M1. It is the responsibility of the contractor to ensure that Work Health and Safety Regulations and Workcover requirements shall be complied with at all times during the course of the contract
- M2. The contractor is responsible for the design and implementation of a Traffic Management Control Plan, which is to be approved by a suitably qualified person, prior to commencement of works
- M3. The contractor is responsible for ensuring that appropriate safety procedures are followed when construction activity is in close proximity to overhead and / or underground power lines. All plant operators are to be made aware of the location of power lines by the contractor
- M4. Where necessary, the contractor shall ensure that proper benching requirements are met during the construction of trenches
- M5. The contractor shall ensure that all people on-site are provided with adequate personal protection (which includes, but is not limited to, ear protection, safety glasses, appropriate footwear, hard hats, reflective vests and dust masks)
- M6. The contractor shall ensure that all lifting is carried out in a safe manner
- M7. The contractor is responsible for the safe disposal and handling of asbestos materials, and for ensuring dangerous particulate material is contained on-site
- M8. It is the responsibility of the contractor to ensure that all personnel on-site are aware of, understand and comply with Work Health and Safety Legislation

In accordance with s4.55 of the EPA Act consent is granted by

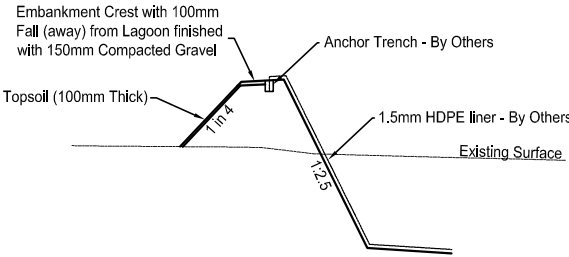
TAMWORTH REGIONAL COUNCIL

Modification No. 2019-0077

Approved. 05/03/2019 in relation to

Development Consent No. 2018-0443

Approved. 20/06/2018



PIPELINE NOTE

1. The alignment, sizes, number, depth and type of pipelines shown within this set of plan are indicative only and shall not be used for construction, shown for Information ONLY
2. The final information on these services / pipelines shall be confirmed in the detail design and construction documentation phase of the development - By Others

SBR - SEQUENCING BATCH REACTOR

CW - CLEAR WELL

TYPICAL DETAIL

Not to Scale

CONSTRUCTION NOTE

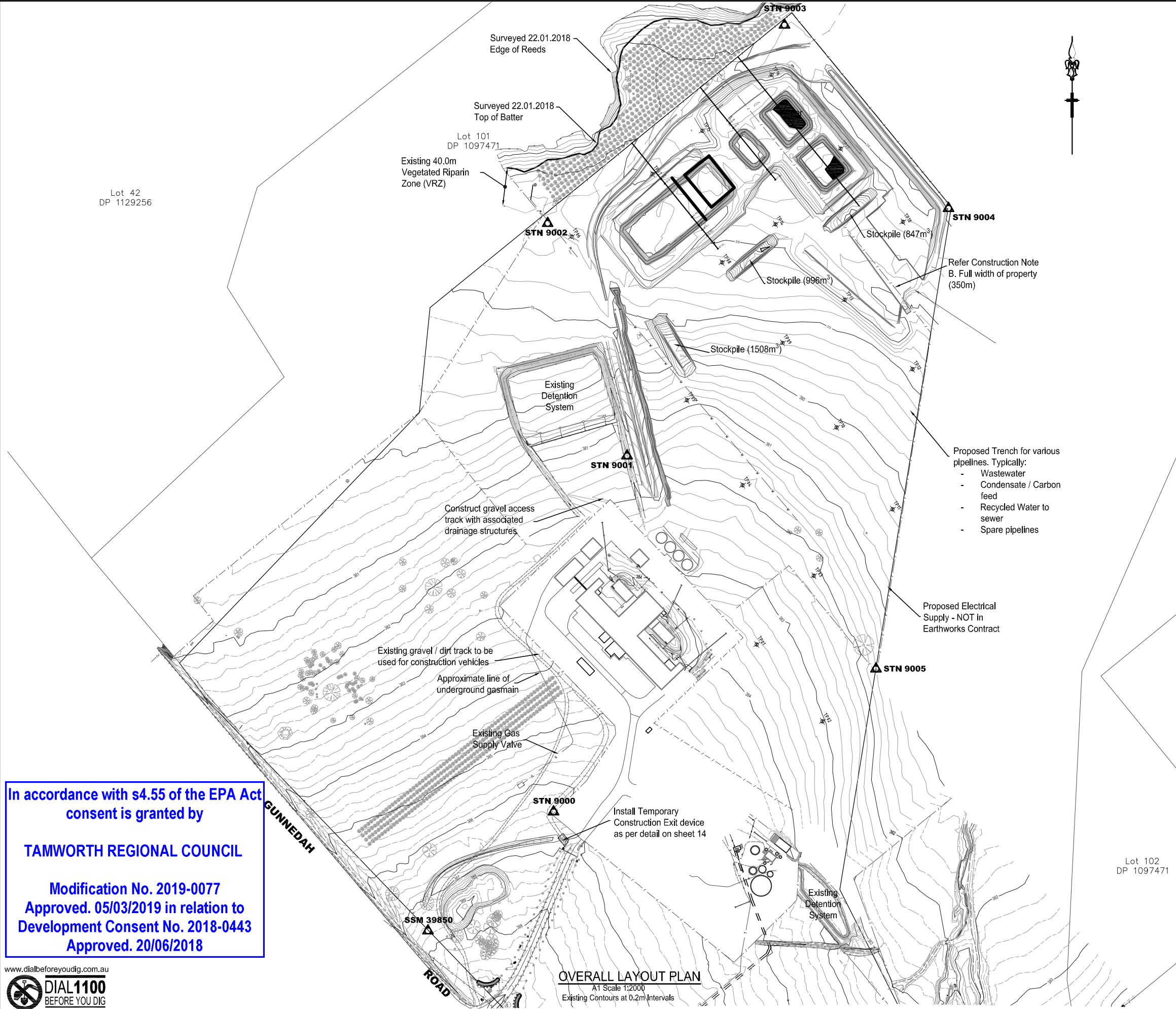
- A. Contour bank to divert surface water away from site to be constructed prior commencement of works and maintained throughout works
- B. Fence to be removed and iddisposed of to an Authorised Waste facility

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LEGEND (EXISTING — LIGHT PROPOSED — DARKER)		Rev.	DESCRIPTION	APPROVED	DATE	Cad: 17426-CC	Original AI Drawing Scale Bar:
CENTRE LINE KERB AND GUTTER TOP OF BATTER SURFACE DRAINAGE EDGE OF BITUMEN SEAL FENCELINE SEWERMAIN WATERMAIN (& SIZE) STORMWATER DRAINAGE OVERHEAD POWER UNDERGROUND ELECTRICAL			TREE SHRUB SIGN SEWER MANHOLE, INSPECTION PIT DOWNPIPE & ROOFWATER OUTLET POWER POLE STREETLIGHT GUIDE POST WATER (HYDRANT, VALVE, METER) TELSTRA PIT AND CABLES			Civilcad: 17426/V24 Survey: J.D. & J.O'S Drawn: M.Beath Designed: M.Beath Checked: D.Lord	A1 Scale 1:500 5.0 0.0 5.0 10.0 Datum Description: SSM 39850 RL 387.674 Located on the Eastern side of Gunnedah Road, 105m north of Baiada Entrance
		F	Issued for price confirmation & approval to proceed	M.Beath	13.02.19		
		E	CAL Revised Location - Earthworks	M.Beath	15.01.19		
						<b>BATH STEWART ASSOCIATES</b> DEVELOPMENT CONSULTANTS SURVEYORS — ENGINEERS — PLANNERS — PROJECT MANAGERS 239 Marius Street TAMWORTH NSW 2340 Telephone (02) 6766 5966 A.C.N. 002 745 020 office@bathstewart.com.au	<b>BAIADA PTY LTD</b> <b>OAKBURN RENDERING PLANT</b> 1154 GUNNEDAH ROAD, WESTDALE LOT 100 DP 1097471 — WASTE WATER TREATMENT PLANT CAL EARTHWORKS (DA 2018-0443) CAL LAYOUT PLAN
						Ref. No: 17426-CAL Sheet No: 100 of 06 Revision: F © Bath Stewart Associates Pty Ltd	





CONSTRUCTION NOTE

- A. Contour bank to divert surface water away from site to be constructed prior commencement of works and maintained throughout works
- B. Fence to be removed and disposed of to an Authorised Waste facility

PIPELINE NOTE

1. The alignment, sizes, number, depth and type of pipelines shown within this set of plan are indicative only and shall not be used for construction, shown for Information ONLY
2. The final information on these services / pipelines shall be confirmed in the detail design and construction documentation phase of the development - By Others

BENCH MARK REFERENCE

Point	Easting	Northing	Level	Description
STN 9000	293861.891	6560898.753	386.408	GIP
STN 9001	293938.704	6561269.750	381.812	GIP
STN 9002	293855.727	6561512.520	378.662	GIP
STN 9003	294102.577	6561718.983	376.759	GIP
STN 9004	294274.503	6561528.080	377.000	GIP
STN 9005	294198.371	6561047.979	381.622	GIP
SSM 39850	293730.908	6560774.748	387.674	State Survey

TREE PLANTING NOTE

- NOTE 1  
Two (2) row of trees at 4.0m centres  
Rows to be 4m apart  
Typically at bottom of batter works  
Minimum 4.0m from edge of pavement  
Species  
Mixed Eucalyptus and She-Oaks
- NOTE 2  
One (1) row Trees at 4.0m centres  
Typically at top / bottom of batter works  
Minimum 4.0m from edge of pavement  
Species  
Mixed Eucalyptus and She-Oaks
- NOTE 3  
All trees to be 25 Litre

In accordance with s4.55 of the EPA Act consent is granted by

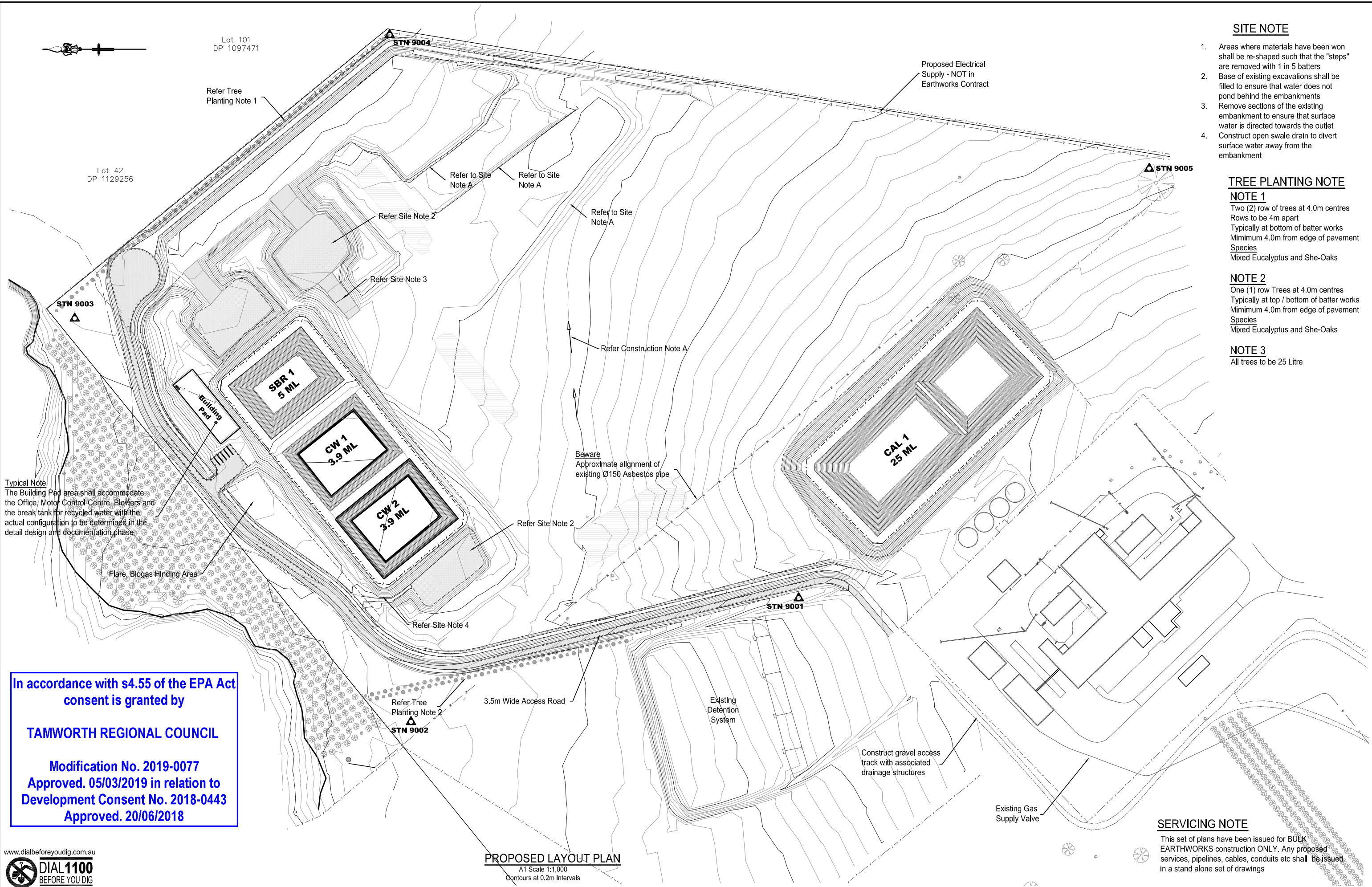
TAMWORTH REGIONAL COUNCIL

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LEGEND (EXISTING — LIGHT PROPOSED — DARKER)		Rev.	DESCRIPTION	APPROVED	DATE	Cad: 17426-CC	Original A1 Drawing Scale Bar:	<b>BATH STEWART ASSOCIATES</b> DEVELOPMENT CONSULTANTS SURVEYORS — ENGINEERS — PLANNERS — PROJECT MANAGERS 239 Marius Street TAMWORTH NSW 2340 Telephone (02) 6766 5966 A.C.N. 002 745 020 office@bathstewart.com.au		<b>BAIADA PTY LTD</b> <b>OAKBURN RENDERING PLANT</b> 1154 GUNNEDAH ROAD, WESTDALE LOT 100 DP 1097471 — WASTE WATER TREATMENT PLANT CAL EARTHWORKS (DA 2018-0443) OVERALL LAYOUT PLAN		Ref. No: 17426-CAL
CENTRE LINE KERB AND GUTTER TOP OF BATTER SURFACE DRAINAGE EDGE OF BITUMEN SEAL FENCELINE SEWERMAIN WATERMAIN (& SIZE) STORMWATER DRAINAGE OVERHEAD POWER UNDERGROUND ELECTRICAL	TREE SHRUB SIGN SEWER MANHOLE, INSPECTION PIT DOWNPIPE & ROOFWATER OUTLET POWER POLE STREETLIGHT GUIDE POST WATER (HYDRANT, VALVE, METER) TELSTRA PIT AND CABLES					Civilcad: 17426/V24 Survey: J.D. & J.O'S Drawn: M.Beath Designed: M.Beath Checked: D.Lord	A1 Scale 1:2000 20.0 0.0 20.0 40.0 Datum Description: SSM 39850 RL 387.674 Located on the Eastern side of Gunnedah Road, 105m north of Baiada Entrance					
F Issued for price confirmation & approval to proceed				M.Beath	13.02.19			This document / plan / drawing / sketch is the copyright property of Bath Stewart Associates Pty Ltd and shall not be copied or reproduced in part or whole, in any media without written approval, nor shall it be used except for the Development and Site Specified		Revision : F		© Bath Stewart Associates Pty Ltd
E CAL Revised Location - Earthworks				M.Beath	15.01.19							





SITE NOTE

- 1. Areas where materials have been won shall be re-shaped such that the "steps" are removed with 1 in 5 batters
- 2. Base of existing excavations shall be filled to ensure that water does not pond behind the embankments
- 3. Remove sections of the existing embankment to ensure that surface water is directed towards the outlet
- 4. Construct open swale drain to divert surface water away from the embankment

TREE PLANTING NOTE

- NOTE 1**  
Two (2) row of trees at 4.0m centres  
Rows to be 4m apart  
Typically at bottom of batter works  
Minimum 4.0m from edge of pavement  
Species  
Mixed Eucalyptus and She-Oaks
- NOTE 2**  
One (1) row Trees at 4.0m centres  
Typically at top / bottom of batter works  
Minimum 4.0m from edge of pavement  
Species  
Mixed Eucalyptus and She-Oaks
- NOTE 3**  
All trees to be 25 Litre

**Typical Note**  
The Building Pad area shall accommodate the Office, Motor Control Centre, Blowers and the break tank for recycled water with the actual configuration to be determined in the detail design and documentation phase.

**Flare, Biogas Holding Area**

**In accordance with s4.55 of the EPA Act consent is granted by**

**TAMWORTH REGIONAL COUNCIL**

**Modification No. 2019-0077**  
**Approved. 05/03/2019 in relation to Development Consent No. 2018-0443**  
**Approved. 20/06/2018**

**SERVICING NOTE**  
This set of plans have been issued for BULK EARTHWORKS construction ONLY. Any proposed services, pipelines, cables, conduits etc shall be issued in a stand alone set of drawings

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DIAL1100

BEFORE YOU DIG

PROPOSED LAYOUT PLAN

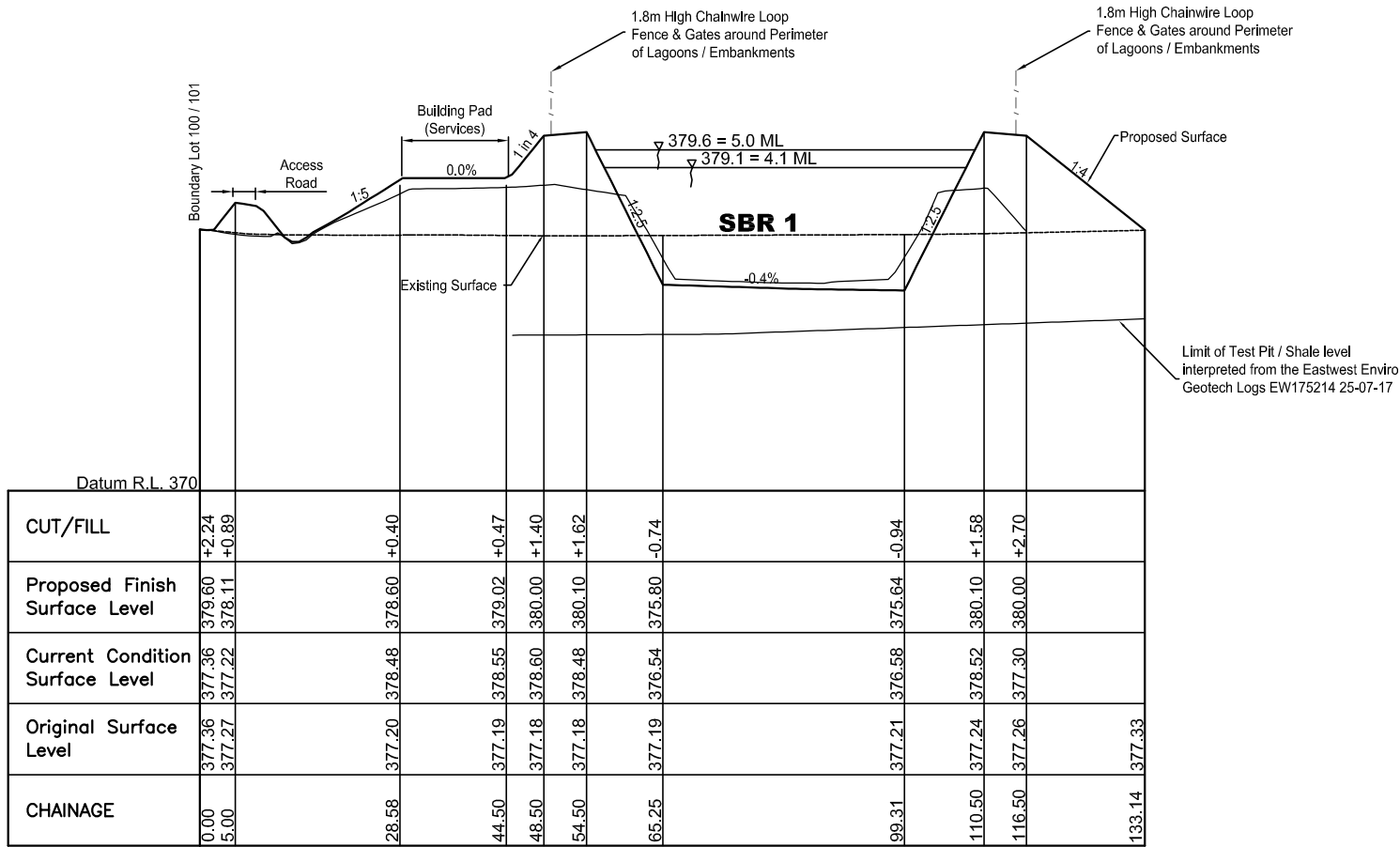
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Contours at 0.2m Intervals

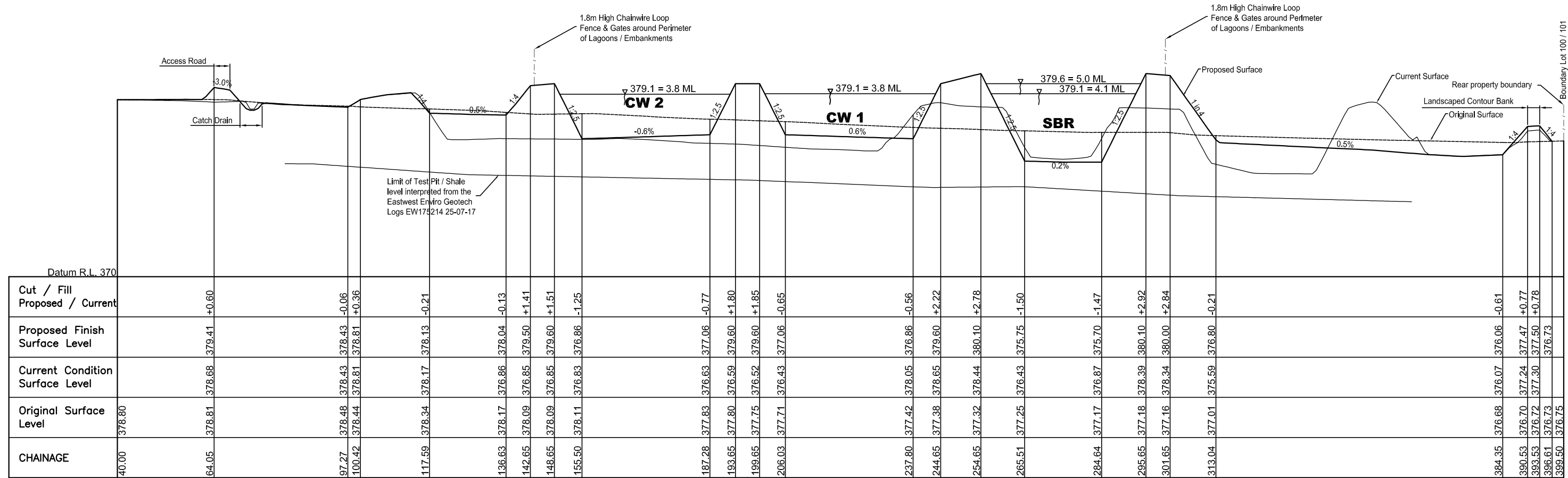
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SECTION B - B  
A1 Scale 1:500 (H) 1:100 (V)



SECTION A - A  
A1 Scale 1:500 (H) 1:100 (V)

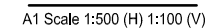
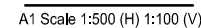
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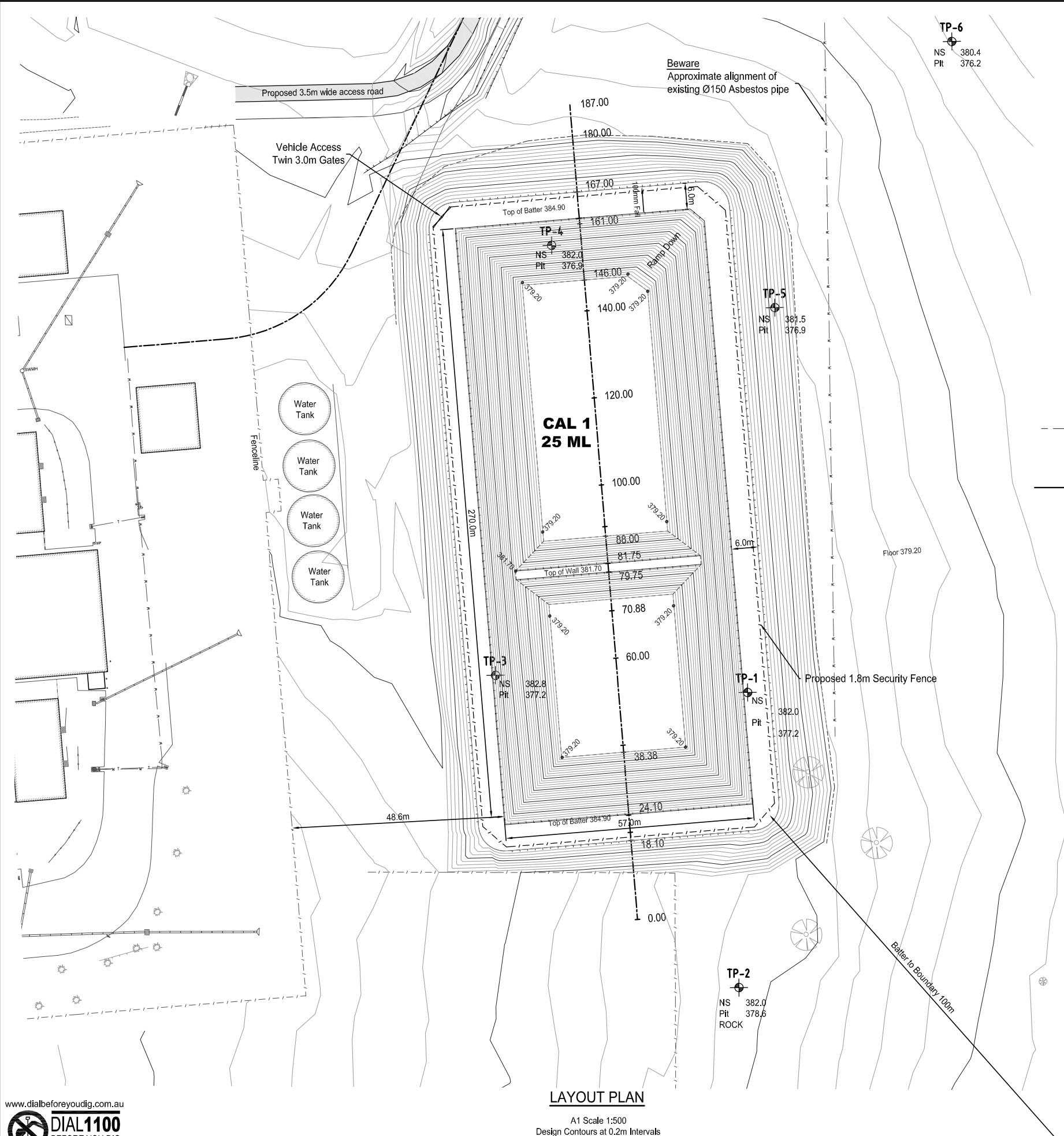
LEGEND (EXISTING — LIGHT PROPOSED — DARKER)		Rev.	DESCRIPTION	APPROVED	DATE	Cad: 17426-CC	Original A1 Drawing Scale Bar:	 <b>BATH STEWART ASSOCIATES</b> DEVELOPMENT CONSULTANTS SURVEYORS — ENGINEERS — PLANNERS — PROJECT MANAGERS 239 Marius Street TAMWORTH NSW 2340 Telephone (02) 6766 5966 A.C.N. 002 745 020 office@bathstewart.com.au	BAIADA PTY LTD OAKBURN RENDERING PLANT 1154 GUNNEDAH ROAD, WESTDALE LOT 100 DP 1097471 — WASTE WATER TREATMENT PLANT CAL EARTHWORKS (DA 2018-0443) SECTIONS A — A & B — B	Ref. No: 17426-CAL
CENTRE LINE KERB AND GUTTER TOP OF BATTER SURFACE DRAINAGE EDGE OF BITUMEN SEAL FENCELINE SEWERMAIN (& SIZE) STORMWATER DRAINAGE OVERHEAD POWER UNDERGROUND ELECTRICAL						Civilcad: 17426V24 Survey: J.D. & J.O'S Drawn: M.Beath Designed: M.Beath Checked: D.Lord	 A1 Scale 1:500 (H) A1 Scale 1:100 (V)			
TREE SHRUB SIGN SEWER MANHOLE, INSPECTION PIT DOWNPIPE & ROOFWATER OUTLET POWER POLE STREETLIGHT GUIDE POST WATER (HYDRANT, VALVE, METER) TELSTRA PIT AND CABLES							Datum Description: SSM 39850 RL 387.674 Located on the Eastern side of Gunnedah Road, 105m north of Baiada Entrance	This document / plan / drawing / sketch is the copyright property of Bath Stewart Associates Pty Ltd and shall not be copied or reproduced in part or whole, in any media without written approval, nor shall it be used except for the Development and Site Specified		Sheet No: 53 of 06 Revision: F © Bath Stewart Associates Pty Ltd
F Issued for price confirmation & approval to proceed				M.Beath	13.02.19					
E CAL Revised Location - Earthworks				M.Beath	15.01.19					



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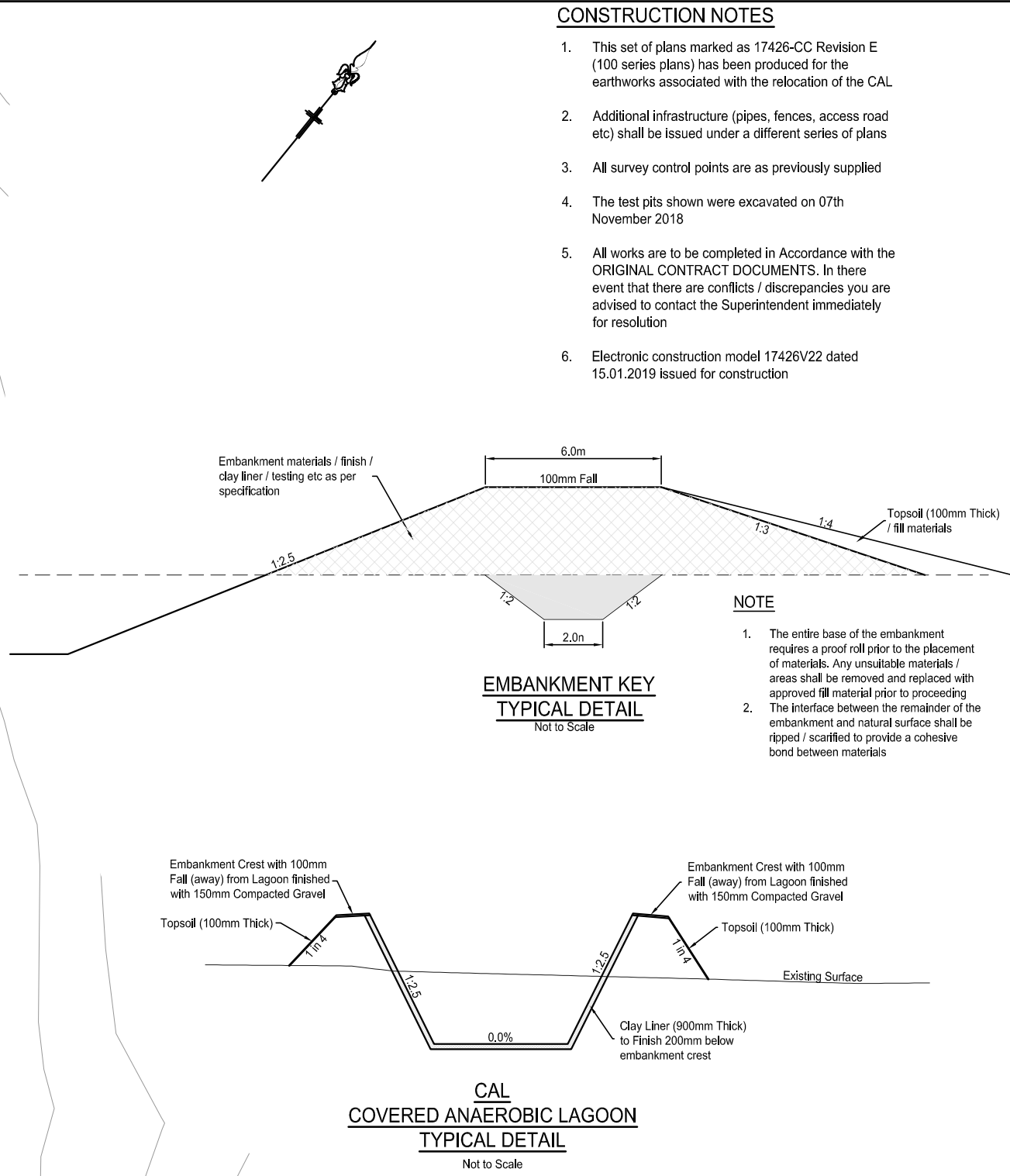


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CENTRE LINE KERB AND GUTTER TOP OF BATTER SURFACE DRAINAGE EDGE OF BITUMEN SEAL FENCE LINE SEWERMAIN WATERMAIN (& SIZE) UNDERGROUND DRAINAGE OVERHEAD POWER STORMWATER ELECTRICAL						Civilcad: 17426V24			Sheet No: 54 of 06	Revision: F © Bath Stewart Associates Pty Ltd	
SEWER MANHOLE, INSPECTION PIT DOWNPIPE & ROOFWATER OUTLET POWER POLE STREETLIGHT GUIDE POST WATER (HYDRANT, VALVE, METER) TELSTRA PIT AND CABLES						Survey: J.D. & J.O'S					
						M.Beath					
						Designed: M.Beath					
						Checked: D.Lord					



LAYOUT PLAN

A1 Scale 1:500  
Design Contours at 0.2m Intervals



CONSTRUCTION NOTES

1. This set of plans marked as 17426-CC Revision E (100 series plans) has been produced for the earthworks associated with the relocation of the CAL
2. Additional infrastructure (pipes, fences, access road etc) shall be issued under a different series of plans
3. All survey control points are as previously supplied
4. The test pits shown were excavated on 07th November 2018
5. All works are to be completed in Accordance with the ORIGINAL CONTRACT DOCUMENTS. In there event that there are conflicts / discrepancies you are advised to contact the Superintendent immediately for resolution
6. Electronic construction model 17426V22 dated 15.01.2019 issued for construction

In accordance with s4.55 of the EPA Act  
consent is granted by  
  
TAMWORTH REGIONAL COUNCIL  
  
Modification No. 2019-0077  
Approved. 05/03/2019 in relation to  
Development Consent No. 2018-0443  
Approved. 20/06/2018



LEGEND (EXISTING — LIGHT PROPOSED — DARKER)		Rev.	DESCRIPTION	APPROVED	DATE	Cad: 17426-CC	Original A1 Drawing Scale Bar: <div><div></div><div>5.0 0.0 5.0 10.0</div></div>	<div><div></div><div></div><div></div></div> <div>office@bathstewart.com.au</div>	<div><div><div><div>BATH STEWART ASSOCIATES</div><div>DEVELOPMENT CONSULTANTS</div><div>SURVEYORS — ENGINEERS — PLANNERS — PROJECT MANAGERS</div><div>239 Marius Street TAMWORTH NSW 2340</div><div>Telephone (02) 6766 5966 A.C.N. 002 745 020</div></div><div><div>This document / plan / drawing / sketch is the copyright property of Bath Stewart Associates Pty Ltd and shall not be copied or reproduced in part or whole, in any media without written approval, nor shall it be used except for the Development and Site Specified</div></div></div></div> <th colspan="2">BAIADA PTY LTD OAKBURN RENDERING PLANT</th> <th>Ref. No:</th>	BAIADA PTY LTD OAKBURN RENDERING PLANT		Ref. No:
CENTRE LINE KERB AND GUTTER TOP OF BATTER SURFACE DRAINAGE EDGE OF BITUMEN SEAL FENCELINE SEWERMAIN WATERMAIN (& SIZE) STORMWATER DRAINAGE OVERHEAD POWER UNDERGROUND ELECTRICAL	<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></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# Environment Protection Licence

Licence - 7566

Licence Details	
Number:	7566
Anniversary Date:	19-March

Licensee
BAIADA POULTRY PTY LIMITED
PO BOX 21
PENDLE HILL NSW 2145

Premises
OAKBURN PROTEIN RECOVERY PLANT
1154 OXLEY HIGHWAY
TAMWORTH NSW 2340

Scheduled Activity
Chemical storage
Livestock processing activities

Fee Based Activity	Scale
General chemicals storage	0-5000 kL storage capacity
Rendering or fat extraction	> 4000 T annual production capacity

Region
North - Armidale
Ground Floor, NSW Govt Offices, 85 Faulkner Street
ARMIDALE NSW 2350
Phone: (02) 6773 7000
Fax: (02) 6772 2336
PO Box 494
ARMIDALE NSW 2350

# Environment Protection Licence

Licence - 7566

<b>INFORMATION ABOUT THIS LICENCE</b>	3
Dictionary	3
Responsibilities of licensee	3
Variation of licence conditions	3
Duration of licence	3
Licence review	3
Fees and annual return to be sent to the EPA	3
Transfer of licence	4
Public register and access to monitoring data	4
<b>1 ADMINISTRATIVE CONDITIONS</b>	5
A1 What the licence authorises and regulates	5
A2 Premises or plant to which this licence applies	5
A3 Information supplied to the EPA	5
<b>2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND</b>	6
P1 Location of monitoring/discharge points and areas	6
<b>3 LIMIT CONDITIONS</b>	6
L1 Pollution of waters	6
L2 Noise limits	7
L3 Potentially offensive odour	7
<b>4 OPERATING CONDITIONS</b>	7
O1 Activities must be carried out in a competent manner	7
O2 Maintenance of plant and equipment	7
O3 Dust	7
<b>5 MONITORING AND RECORDING CONDITIONS</b>	8
M1 Monitoring records	8
M2 Recording of pollution complaints	8
M3 Telephone complaints line	8
<b>6 REPORTING CONDITIONS</b>	9
R1 Annual return documents	9
R2 Notification of environmental harm	10
R3 Written report	10
<b>7 GENERAL CONDITIONS</b>	11
G1 Copy of licence kept at the premises or plant	11



# Environment Protection Licence

Licence - 7566



DICTIONARY	-----	12
General Dictionary	-----	12

# Environment Protection Licence

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Licence - 7566



## Information about this licence

### Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

### Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

### Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

### Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

### Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

### Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

# Environment Protection Licence

Licence - 7566



The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

### Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

### Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

### This licence is issued to:

BAIADA POULTRY PTY LIMITED
PO BOX 21
PENDLE HILL NSW 2145

subject to the conditions which follow.

# Environment Protection Licence

Licence - 7566



## 1 Administrative Conditions

### A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity	Fee Based Activity	Scale
Chemical storage	General chemicals storage	0 - 5000 kL storage capacity
Livestock processing activities	Rendering or fat extraction	> 4000 T annual production capacity

### A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
OAKBURN PROTEIN RECOVERY PLANT
1154 OXLEY HIGHWAY
TAMWORTH
NSW 2340
LOT 100 DP 1097471

### A3 Information supplied to the EPA

A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

- a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

# Environment Protection Licence

Licence - 7566

## 2 Discharges to Air and Water and Applications to Land

### P1 Location of monitoring/discharge points and areas

P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1		Discharge to air	Biofilter marked as 'BIOFILTER 1' on the map titled 'SITE PLAN' (drawing number 01-002) received by the EPA on 8/4/15 (TRIM: DOC15/113473).
2		Discharge to air	Biofilter marked as 'BIOFILTER 2' on the map titled 'SITE PLAN' (drawing number 01-002) received by the EPA on 8/4/15 (TRIM: DOC15/113473).
3		Discharge to air	Boiler stack represented by the northernmost point within the area marked as 'NEW BOILER HOUSE' on the map titled 'SITE PLAN' (drawing number 01-002) received by the EPA on 8/4/15 (TRIM: DOC15/113473).
4		Discharge to air	Boiler stack represented by the middle point within the area marked as 'NEW BOILER HOUSE' on the map titled 'SITE PLAN' (drawing number 01-002) received by the EPA on 8/4/15 (TRIM: DOC15/113473).
5		Discharge to air	Boiler stack represented by the southernmost point within the area marked as 'NEW BOILER HOUSE' on the map titled 'SITE PLAN' (drawing number 01-002) received by the EPA on 8/4/15 (TRIM: DOC15/113473).

P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

## 3 Limit Conditions

### L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

# Environment Protection Licence

Licence - 7566



## L2 Noise limits

L2.1 Noise from the premises must not exceed:

- a) an LA10 (15 minute) noise emission criterion of 5 dB(A) above background level LA (90) dB(A) (7am to 6pm ) Monday to Friday and 7am to 1pm Saturday ; and
  - b) an LA10 (15 minute) noise emission criterion of 5 dB(A) above background level LA (90) dB(A) during the evening (6pm to 10pm) Monday to Friday; and
  - c) at all other times, an LA10 (15 minutes) noise emission criterion of 5 dB(A) above background level LA (90) dB(A),
- except as expressly provided by this licence.

L2.2 Noise from the premises is to be measured or computed at within one metre of the boundary of any residential premises or any other noise sensitive area to determine compliance with condition L2.1. 5dB(A) must be added to the measured level if the noise is substantially tonal or impulsive in character.

## L3 Potentially offensive odour

L3.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

## 4 Operating Conditions

### O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

### O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

- a) must be maintained in a proper and efficient condition; and
- b) must be operated in a proper and efficient manner.

### O3 Dust



# Environment Protection Licence

Licence - 7566



- O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

## 5 Monitoring and Recording Conditions

### M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- a) in a legible form, or in a form that can readily be reduced to a legible form;
  - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
  - c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- a) the date(s) on which the sample was taken;
  - b) the time(s) at which the sample was collected;
  - c) the point at which the sample was taken; and
  - d) the name of the person who collected the sample.

### M2 Recording of pollution complaints

- M2.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M2.2 The record must include details of the following:
- a) the date and time of the complaint;
  - b) the method by which the complaint was made;
  - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
  - d) the nature of the complaint;
  - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
  - f) if no action was taken by the licensee, the reasons why no action was taken.
- M2.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M2.4 The record must be produced to any authorised officer of the EPA who asks to see them.

### M3 Telephone complaints line

- M3.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or

# Environment Protection Licence

Licence - 7566



by the vehicle or mobile plant, unless otherwise specified in the licence.

M3.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M3.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

## 6 Reporting Conditions

### R1 Annual return documents

R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

1. a Statement of Compliance,
2. a Monitoring and Complaints Summary,
3. a Statement of Compliance - Licence Conditions,
4. a Statement of Compliance - Load based Fee,
5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
7. a Statement of Compliance - Environmental Management Systems and Practices.

At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

R1.3 Where this licence is transferred from the licensee to a new licensee:

- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
- b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

# Environment Protection Licence

Licence - 7566



R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

- a) the licence holder; or
- b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

## R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

## R3 Written report

R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:

- a) where this licence applies to premises, an event has occurred at the premises; or
- b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

R3.3 The request may require a report which includes any or all of the following information:

- a) the cause, time and duration of the event;
- b) the type, volume and concentration of every pollutant discharged as a result of the event;
- c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
- d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- g) any other relevant matters.

# Environment Protection Licence

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Licence - 7566



- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## 7 General Conditions

### G1 Copy of licence kept at the premises or plant

- G1.1 A copy of this licence must be kept at the premises to which the licence applies.
- G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.
- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

# Environment Protection Licence

Licence - 7566

## Dictionary

### General Dictionary

<b>3DGM [in relation to a concentration limit]</b>	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>AM</b>	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

# Environment Protection Licence

Licence - 7566

<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit of a sample]</b>	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>restricted solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>special waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .



# Environment Protection Licence

Licence - 7566



<b>TSP</b>	Means total suspended particles
<b>TSS</b>	Means total suspended solids
<b>Type 1 substance</b>	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
<b>Type 2 substance</b>	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
<b>utilisation area</b>	Means any area shown as a utilisation area on a map submitted with the application for this licence
<b>waste</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>waste type</b>	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non - putrescible), special waste or hazardous waste

Mr David Dutailis

Environment Protection Authority

(By Delegation)

Date of this edition: 06-December-2000

# Environment Protection Licence

Licence - 7566

## End Notes

- 1 Licence varied by notice 1009246, issued on 02-Jul-2001, which came into effect on 27-Jul-2001.
- 2 Licence varied by notice 1015846, issued on 31-Mar-2003, which came into effect on 25-Apr-2003.
- 3 Licence varied by notice 1039415, issued on 30-Jul-2004, which came into effect on 24-Aug-2004.
- 4 Licence varied by add street number to premises address, issued on 03-May-2005, which came into effect on 03-May-2005.
- 5 Licence varied by notice 1058313, issued on 12-May-2006, which came into effect on 12-May-2006.
- 6 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 7 Licence varied by notice 1097682, issued on 11-Feb-2009, which came into effect on 11-Feb-2009.
- 8 Licence varied by notice 1119005, issued on 13-Sep-2010, which came into effect on 13-Sep-2010.
- 9 Licence varied by change to Scheduled Activity name, issued on 10-Feb-2011, which came into effect on 10-Feb-2011.
- 10 Licence varied by notice 1514583 issued on 17-Jun-2013
- 11 Licence varied by notice 1529089 issued on 10-Apr-2015
- 12 Licence varied by notice 1547734 issued on 25-Jan-2017
- 13 Licence varied by notice 1551385 issued on 20-Apr-2017
- 14 Licence varied by notice 1565743 issued on 18-Jun-2018